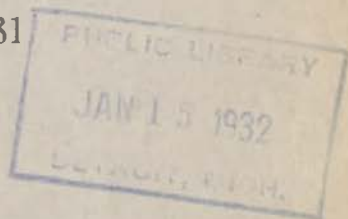


Index to
Monthly Catalogue
United States
Public Documents

Nos. 427-438
July, 1930-June, 1931



ISSUED BY THE
SUPERINTENDENT OF DOCUMENTS



WASHINGTON
1931

Index to

Monthly Catalogue

United States

Public Documents

July 1955 - June 1956

U.S. GOVERNMENT PRINTING OFFICE

WASHINGTON, D.C. 20540

1956

INDEX

TO MONTHLY CATALOGUE, JULY, 1930-JUNE, 1931

NOTE.—Entries appear in this index (1) under names of Government or corporate authors; (2) under personal authors; (3) under series titles or titles of publications, if distinctive; (4) under subjects. Specific subjects are not duplicated under the Government authors.

The list of page numbers immediately following the name of any Executive Department, bureau, office, etc., refers to all entries under the corresponding center head on those pages of the Monthly Catalogue proper.

Inclusive paging is not given, except in the case of hearings and reports under the names of the Committees of Congress, the names of the individual Congressmen submitting reports, and for certain entries under Laws.

	Page		Page
A interdependencia economica das nações.....	996	Aborigines of Hispaniola.....	354
A. B. A. Independent Oil & Gasoline Co.....	904	Abortion, vaccination of calves to prevent.....	371, 372
A. B. C. Canning Co., A/S.....	50, 550	Abraham, N., Co.....	309
A. E. F., see American Expeditionary Forces.		Abrahamsen, Alfred W., patent appeals.....	298, 962
A. J. H., see Henry, Alfred J.		Abrasives:	
Abbot, C. G.:		abrasive grain sizes, waste elimination.....	964
studying the sun.....	839	production of abrasive materials, 1929.....	226
weather dominated by solar changes.....	736	rates on abrasive grains.....	542
Abbott, W. S., insecticidal value of pyrethrum.....	87	safety code for abrasive wheels.....	560
Abel, James F.:		standard stock catalogue.....	135
illiteracy by age groups, statistics.....	166	steel resistance to sand abrasion.....	160, 303
national ministries of education.....	165	Abscess:	
Aberdeen & Rockfish R. R.:		anesthesia in peritonsillar abscesses.....	937
freight rates.....	979	brain abscess, report of case.....	76
rates on—		of spleen.....	751
ammonium sulphate.....	542	Absecon Inlet, chart.....	1033
apples.....	706	Absorbent cotton, standard stock catalogue.....	847
baskets.....	706	Absorption measurements, X ray radiation.....	160, 303
bricks.....	1054	Aburatani Wan, see Yuya Wan.	
columns.....	709	Academic dissertations, 1929.....	827
cotton goods.....	113, 709, 902	Academic honesty, bibliography.....	700
fertilizers.....	544	Academies, statistics, 1927-28.....	241
fire kindler.....	48	Academy of Sciences, see National Academy of Sciences.	
glass-globe signs.....	815	Acadia National Park.....	973
grain.....	711	Acalyprate flies in National Museum.....	573
lime.....	49	Acanthozotomatidae, amphipod crustacean.....	840
luggage.....	712	Accident bulletin.....	45
lumber.....	904	Accidents:	
poultry.....	714	accident prevention series.....	163
stone.....	907	aircraft—	
tire reliners.....	184	accidents occurring May, 1926-May,	
vegetables.....	982	1930.....	953
wool.....	908	method of analysis.....	125, 1064
stoppage of goods in transit.....	548	statistical studies.....	367
United States vs.....	51	coke-oven accidents.....	481
Aberdeen Chamber of Commerce.....	549	explosives, in anthracite mines of Pa.....	773
Aberration, chromatic, of microscopes.....	1038	industrial, cost to State, etc.....	341, 560
Abie State Bank.....	844	industrial, men and women.....	341
Abilene & Eastern Ry., construction.....	703	manufacturing industries.....	900
Abilene & Southern Ry.:		metallurgical works.....	1036
proposed extension.....	169	quarry accidents.....	14, 962
rates.....	545	railroad—	
rates on—		collisions, etc., accident bulletin 98.....	45
bran.....	707	investigation reports.....	45, 426, 975
bricks.....	112	investigation reports, summary.....	45
cement.....	174	318, 539, 812, 1050	
drain-tiles.....	248	report of Safety Bureau, 1930.....	423
flaxseed.....	710	reported by railways, summary.....	109
grape juice.....	904	169, 245, 316, 539, 703, 895, 975, 1050	
lumber.....	116	statistics, Mines Bureau publications.....	14
millet seed.....	713	862, 1036	
peanuts.....	817	see also Collisions at sea—Employers' lia-	
pipe couplings.....	182	bility and workmen's compensa-	
stoves.....	548	tion—Safety of life.	
Abingdon Sanitary Manufacturing Co., Inc.....	117	Accomac County, Va., mail routes.....	570

	Page		Page
Accounting:		Adjusted service certificates:	
budget accounting, publications for sale.....	311,	payment, hearings.....	657, 675
carriers by air, uniform system.....	972	rediscount of notes.....	807
decisions of U. S. officers, 1894-1929.....	569	to increase loan basis—	
farm accounts, publications for sale.....	808	law.....	782
foreign service accounts and returns.....	311	reports.....	657, 675
money accounts, National Guard.....	1074	veto message.....	734
numbers for Navy.....	856	Adjutant General's Department.....	77,
numbers for ships and stations.....	127, 995	141, 204, 275, 366, 453, 586, 752, 854,	
railroads, uniform system of accounts.....	127	939, 1012, 1087	
telegraph and cable companies.....	817	Army extension courses.....	1087
<i>see also</i> names of Departments, bureaus, etc.	246	organization.....	854
Accounting Office, <i>see</i> General Accounting		regulations for Officers' Reserve Corps.....	1086
Office.		Adjutants general, Army extension courses.....	204,
Accounts, collection in Argentina.....	771	854, 1088	
<i>see also</i> Accounting—Finance— <i>also</i> names		Administration and Conservation of Public	
of Departments, bureaus, etc.		Domain Committee, <i>see</i> Public Do-	
Accounts Bureau, Navy Dept., <i>see</i> Supplies		main Committee, Committee on Conservation	
and Accounts Bureau, Navy Dept.		and Administration of.	
Accounts Bureau, Post Office Dept.....	350, 1072	Administration of Veterans' Affairs, <i>see</i> Veter-	
Accounts Committee, House:		ans' Administration.	
reports.....	31, 394-395, 489, 791-792	Administrative branches of Government, <i>see</i>	
Acetone, Federal standard stock catalogue.....	847	Executive Departments.	
Acevedo, Tomas, <i>v.</i> United States.....	426	Administrative Officers of Customs Service.	
Acewood Petroleum Corporation.....	712	Conference of, <i>see</i> Conference of	
Achaetoneura, revision of tachinid-flies.....	447	Administrative Officers of Customs	
Acid phosphate, rates on.....	112, 173, 706	Service.	
Acids, standard stock catalogue.....	135	Admiralty courts, rules of practice.....	325
<i>see also</i> names of acids.		Admiralty laws, extending to Virgin Islands.....	530
Acme Brick Co.....	112, 543, 978	Adolescence problems for parents.....	892
Acme Coal Co.....	305	Adoption of minors by Crow Indians.....	633, 678, 783
Acme Operating Corporation.....	717, 909, 1059	Adriatic Sea:	
Acree, S. F.:		chart.....	437
stabilization of boric acid buffers.....	881, 1038	sailing directions.....	1067
titrating aldose sugars.....	302, 436	Adult education, <i>see</i> Education.	
Actions at law:		Advance Automobile Accessories Corporation.....	234
bibliography of prosecution.....	1065	Advance Bag & Paper Co., Inc.....	181
jury waiver in District Courts.....	33	Advance Fuel Co., Inc.....	902
report on prosecution, by Nat. Comm. on		Advance-Rumley Thresher Co., Inc.....	173
Law Observance and Enforcement.....	1065	Advertisers Association, Inc., <i>see</i> Association of	
United States to be party defendant.....	619, 782	National Advertisers, Inc.	
<i>see also</i> names of litigants.		Advertiser's Manufacturing Co.....	113
Acts, <i>see</i> Laws.		Advertising:	
Actuaries Board.....	852	customs duty on advertising matter.....	441, 731
report, 10th.....	852	law.....	788
Actuary, Government, <i>see</i> Government Actuary.		reports.....	497, 620, 629
Actuarine, key to genera of subfamily.....	1077	Advisory Committee for Aeronautics, <i>see</i> Na-	
Adair, H. S., insects of pecan.....	468	tional Advisory Committee for	
Adams, B. H.:		Aeronautics.	
diet for submarine crews.....	256	Advisory Committee on Employment Statis-	
submarine lung training.....	1066	tics, report.....	1062
Adams, Charles F., <i>see</i> Navy Department.		Advisory Committee on Official Water Stand-	
Adams, Frank, census of manufactures, 1927.....	92	ards, drinking water.....	1084
Adams, Georgian, composition of vegetables.....	470	Advisory Committee on X-Ray and Radium	
Adams, H. R., soil survey of Putnam County,		Protection, X-ray recommenda-	
Ind.....	6	tions.....	1039
Adams, Lawrence A., meat, consumer habits,		Advisory Loan Committee, <i>see</i> National Ad-	
etc.....	466	visory Loan Committee.	
Adams, Oscar S., map projections.....	93	Aerial bombing range at Kelly Field:	
Adams, William W.:		hearings.....	33
accidents at metallurgical works.....	1036	law.....	26
coke-oven accidents.....	481	Aerial Legal Experts, International Technical	
production of explosives.....	297	Committee of, <i>see</i> International	
quarry accidents.....	14, 962	Technical Committee of Aerial	
Adcock, Edmund D., court case.....	719	Legal Experts.	
Addition agents in copper electrolytizing.....	160, 301	Aerial navigation, <i>see</i> Aeronautics, and refer-	
Address:		ences.	
parcels, on more than one side.....	347	Aerial photograph reading.....	938
2d-class matter, preparation for mailing.....	441,	Aerodynamics:	
568		characteristics of airfoils.....	59, 191, 562, 1064
Addresses:		theory and test of strut forms.....	59, 60
copyrighted.....	124, 255,	Aerofolls, <i>see</i> Airfoils.	
342, 434, 561, 562, 827, 918, 991,	1063	Aerology:	
index, etc., 1930.....	1063	aerological code, pilot balloons.....	218
<i>see also</i> subject of address, name of person by		instructions for making observations.....	290
whom delivered, name of body		reprint of portion on kites.....	870
before which delivered, or place		observations with balloon on ship.....	766
where delivered.		Aeronautic Radio Research Liaison Commit-	
Addressing machines, specifications, etc.....	747	tee on, <i>see</i> Liaison Committee on	
Aden, Gulf of, pilot, supplement.....	920	Aeronautic Radio Research.	
Adeno-carcinoma of kidney.....	366	Aeronautic Regulatory Laws, National Con-	
Adhesives, paper-coating.....	391, 485	ference on, <i>see</i> National Conference	
Adirondack & St. Lawrence R. R., rates.....	545	on Uniform Aeronautic Regulatory	
Adjusted compensation act, <i>see</i> World War		Laws.	
adjusted compensation act.		Aeronautical instruments, <i>see</i> Aircraft instru-	
		ments.	

	Page		Page
Aeronautics:		Agricultural colleges, workers in, list	865
air commerce bulletin	11, 91,	<i>see also</i> Land-grant colleges— <i>also</i> names of colleges or universities with which they are connected.	
154, 220, 292, 381, 474, 603, 767, 872, 953, 1029		Agricultural Cooperation Division	946
air commerce regulations	872	Agricultural credit:	
parachute supplement	11	cooperation in agriculture, bibliography	806
repairs, etc., to licensed aircraft	872	corporations, assist in organization—	
school supplement	872	hearing	882
air traffic rules	127, 154	reports	512, 621
airway bulletin	11, 91,	drainage districts, etc., loans	
154, 220, 292, 381, 475, 603, 767, 872, 953, 1029		hearings	402, 405, 656
index	767	report	402
aviation training	292	drought or storm area, seed, etc., loans	
bibliography, 1929	562	acts of Congress	393, 488, 790
ceiling and visibility in U. S.	90	committee hearings	395, 406, 491, 513
Coast Guard regulations, aviation	362	committee reports and minority views	393,
commercial aviation, internat. convention	841	395, 405, 488, 491, 510, 512	
dead reckoning in aerial navigation	922	estimate	578
lights, establishment and certification	91	how can I get a loan?	465, 595, 757
marking obstructions to air navigation	91	preliminary instructions	758
meteorology, its importance	90	regulations of Agriculture Dept.	465,
naval aviation charting	63,	466, 758, 1019	
127, 258, 529, 729, 833		relief appropriation, letter	757
Navy Dept. estimates, 1932, amendment	578	farm loan act, as amended to Dec. 1, 1930	454
plotting sheet	192	national associations	747
position tables for aerial navigation	993	new credit for farmers	862
publications	91, 767	publications for sale by supt. of docs	311
publications for sale by supt. of docs	534	relief to farm loan borrowers	792
supplement to Amer. nautical almanac, 1930	64	<i>see also</i> Federal intermediate credit banks—	
trade directory	91	Federal land banks—Joint stock land banks	
weather hazards	153	Agricultural Credits Division	862
<i>see also</i> Aerodynamics—Aircraft—Airplanes—Gliders (aircraft)—Seaplanes— <i>also</i> Aviators— <i>also</i> certain headings beginning Air.		Agricultural economics, see Agricultural situation (periodical).	
Aeronautics Advisory Committee, see National Advisory Committee for Aeronautics.		Agricultural Economics Bureau	4, 84,
Aeronautics Branch, Commerce Dept.	11, 91,	148, 210, 282, 371, 466, 596, 759, 862, 946, 1020	
154, 220, 292, 381, 474, 603, 767, 872, 953, 1029		poster	148
hangar fire control, rp. of committee	381	report, 1930	283
inspection service memorandum	767	service and regulatory announcements	210,
medical examiners	11, 1029	467, 596, 759, 1020	
report, 1930	381	work	467
Aeronautics bulletin	11, 91,	Agricultural education, see Agricultural colleges—Agriculture.	
154, 221, 292, 381, 475, 603, 767, 872, 1029		Agricultural engineering, research	1023
Aeronautics Bureau, Navy Dept.	435, 1065	Agricultural experiment stations:	
manual, chapters 23, 24	1065	experimental farm in Mobile County, Ala.	882
report, 1930	435, 828, 829	income, expenditures, etc., 1929	214, 285
Aeronautics Division, Library of Congress	725	projects, classified list, 1930	374
origin and progress	725	publications, 1928-29	214
Aeronautics Trade Division, Foreign and Domestic Commerce Bur.	156, 224	report, 1929	214
<i>see</i> Airplanes.		to coordinate work, etc., in Porto Rico—	
Aeroplanes, see Airplanes.		hearing	395
Aetna Life Insurance Co. v. Robert O. Eaton	322	law	787
Affect rôle in psychotic behavior	750	reports	490, 660
Afognak Island, chart	479	workers in, list	865
Africa:		<i>see also</i> names of stations.	
anchorages and bays on west coast	191	Agricultural Extension Service, see Extension Service, Agriculture Dept.	
botanical visit to East and South Africa	840	Agricultural extension work, see Extension work.	
canned foods	771	Agricultural implements, see Farm implements and machinery.	
charts	62, 257, 437, 1067	Agricultural Implements Division:	
lights, etc., on coasts	257, 920	aiding farm equipment manufacturers, etc.	960
lumber imports in South Africa	608	British market for agric. implements, etc.	95
markets for motor boats, etc.	386	export classification of farm equipment	607
motor roads	386	Agricultural labor, see Farm labor.	
pilot	343, 830, 919	Agricultural loans, see Agricultural credit.	
<i>see also</i> British South Africa—Union of South Africa.		Agricultural machinery see Farm implements and machinery.	
Age:		Agricultural marketing act, see Markets and marketing.	
and employability	560	Agricultural outlook, see Agriculture.	
limits in industry in Md. and Calif.	724	Agricultural pests, see Pests— <i>also</i> names of pests.	
of cattle, determining by teeth	863	Agricultural products:	
<i>see also</i> Old age pensions.		cooperative marketing and purchasing	148
Agee, Mrs. Brewster, relief	18	embargo on certain products, hearings	658
Ager, Louis C.:		foreign trade of United States	84
diaphragmatic hernia	274	handbook of foreign tariffs, etc.	157, 771
dietetic problems in veterans' hospital	853	marketing by parcel post	84
insulin in tuberculosis	1086	national standards for farm products	4
Agglomeration of slimes, etc.	388	perishable commodities act, rules, etc.	210, 596
Agnew, Mary A., workers in agricultural colleges, etc.	865	<i>see also</i> Crops— <i>also</i> names of special products.	
Agnus, Annie E., court case of exrx.	322		
Agranulocytic angina	1011		
Agricultural and forestry series, see Agriculture.			
Agricultural chemistry, publications	165, 890		

	Page		Page
Agricultural research journal, <i>see</i> Journal of agricultural research.		Agriculture—Continued.	
Agricultural schools, <i>see</i> Agriculture—Land-grant colleges— <i>also</i> names of colleges or universities with which schools are connected.		<i>see also</i> Extension work—Farms— <i>also</i> certain headings beginning Agriculture—Farm— <i>also</i> names of special products.	
Agricultural situation (periodical).....	4, 84, 148, 210, 282, 372, 586, 759, 862, 946, 1020	Agriculture and Commerce Department of Porto Rico:	
Agricultural Students, Vocational, National Congress of, <i>see</i> National Congress of Vocational Agricultural Students.		to amend organic act of Porto Rico—	
Agriculture:		hearing.....	530
agricultural outlook for 1931.....	596, 759	reports.....	500, 530, 634
agricultural outlook for Southern States.....	371, 372	Agriculture and Forestry Committee, Senate:	
agricultural survey of Europe.....	148	calendar.....	35, 405, 512, 659, 967
census, 1930, reports for States, etc.—		hearings.....	35, 405-406, 512, 659-660, 797
American Samoa.....	768	reports.....	35-36, 405, 512-513, 659-661, 797
Arizona.....	954	Agriculture Committee, House:	
Arkansas.....	954, 1029	calendar.....	101, 489, 622, 792
Colorado.....	954, 1029	hearings.....	395, 489, 622, 792, 882
Connecticut.....	475	minority views.....	395
Delaware.....	202, 475, 873, 1029	reports.....	395, 489-490, 621-622
Guam.....	768	Agriculture Department.....	3, 83, 147, 209,
Idaho.....	955, 1029	281, 371, 465, 595, 757, 861, 945, 1019	
Illinois.....	1030	appropriations, 1931—	
Indiana.....	1030	estimates.....	578, 740
Iowa.....	955, 1030	appropriations, 1932—	
Kansas.....	955	analysis.....	1019
Kentucky.....	873, 956	estimates.....	450
Louisiana.....	1030	hearings.....	395, 513
Maine.....	604, 768	law.....	782
Maryland.....	768, 873	reports.....	395, 513, 619
Massachusetts.....	604, 768	destroy common barberry, poster.....	210
Montana.....	1030	film strips and lantern slides.....	213, 284
Nebraska.....	874, 956	functions.....	281
Nevada.....	874, 956	growth, structure, and functions.....	152
New Hampshire.....	476, 604	leaflets—	
New Jersey.....	768, 1030	available.....	152, 470, 599, 867, 949
New Mexico.....	957, 1030	of interest to residents of towns.....	88, 1024
North Dakota.....	1030	<i>see also</i> subjects of leaflets.	
Oregon.....	957, 1030	library.....	376, 471
Rhode Island.....	383, 476	report, 1930.....	376
South Carolina.....	1031	work.....	471
Tennessee.....	957, 958	list of technical workers.....	281
Utah.....	958	official record, weekly publication.....	3, 83,
Vermont.....	476, 604	147, 210, 281, 371, 466, 595, 758, 861,	
Virgin Islands.....	958	945, 1019	
Virginia.....	958, 1031	index to v. 9.....	595
Washington.....	953	publications—	
West Virginia.....	874, 958	available for distribution, Dec. 1930.....	763
Wyoming.....	959, 1031	monthly list.....	4, 148,
census publications for sale.....	808	210, 281, 371, 466, 758, 861, 945	
cooperação agrícola.....	260	recent agricultural publications.....	282, 946
same (in Spanish).....	346	publications on (lists)—	
cooperation in agriculture, bibliography.....	806	bees.....	213
debt to tropical America.....	260	cattle.....	863
Federal Board for Vocational Education—		concrete.....	153
agricultural series.....	40, 103, 163, 1044	corn.....	103
history of in U. S., bibliography.....	282	cotton.....	103
insects, collection, etc., for use in study.....	285	farm management.....	103
investigation of conditions.....	797	forestry for the farm.....	286
laws, compilation.....	966	horses.....	211, 947
Pan American Union series—		irrigation.....	244
agricultural and forestry series.....	260	logs for various purposes.....	869
serie sobre agricultura (Portuguese).....	65,	sanitation in milk production.....	864
260, 923		sweetpotatoes.....	152, 217, 1026
serie sobre agricultura (Spanish).....	65,	trees, planting and care.....	286
193, 260, 346, 834, 923		regulations, amendments and reprints.....	758, 945
policies and work of Farm Board.....	806	report of Secretary, 1930.....	371, 946
report of Secretary of Agriculture, 1930.....	371, 946	technical bulletins—	
statistics, in yearbook for 1931.....	946	title-pages, with contents.....	152, 470
statistics, miscellaneous.....	84	<i>see also</i> subjects of bulletins.	
vocational education—		work in Alaska—	
biennial survey of agric. education.....	891	coordinate with Alaska Game Comn.	512,
conference procedure in teaching.....	103	to facilitate.....	512, 615
evening schools.....	163, 533	yearbook of agriculture.....	946
objetivos de la escuela rural agrícola.....	439	<i>see also</i> Farmers' bulletins—Hyde, Arthur M.	
elemental.....	439	Agriculture Department Solicitor, <i>see</i> Solicitor of Department of Agriculture.	
organization and administration.....	40	Agriculture Departments, etc., of States, <i>see</i> names of States.	
publications.....	40, 103, 163	Agriculture, Forestry, and Animal Industry, Inter-American Conference on, <i>see</i> Inter-American Conference on Agriculture.	
training objectives.....	1044	Agronomist of The Panama Canal, <i>see</i> Panama Canal (zone.)	
what's new in agriculture.....	946		
workers in subjects pertaining to, list.....	865		
yearbook of agriculture.....	946		

	Page		Page
Agropyron smithii, effects of grazing.....	209, 281	Aircraft Accidents Committee, report....	125, 1064
Agua Caliente band of Mission Indians.....	837	Aircraft instruments:	
Agulla Mountains quadrangle, Ariz.....	314	Federal standard stock catalogue.....	1008
Aguirre, Bahia, chart.....	259	modulus of rigidity of materials.....	191, 1064
Ahnapee & Western Ry.: freight rates.....	903	present status.....	562
rates on—		<i>see also</i> names of instruments.	
drain pipe solvent.....	903	Airfoils:	
horses.....	178	aerodynamic characteristics....	59, 191, 562, 1064
sewer-pipe.....	183	aerodynamic theory, etc., of strut forms... 59, 60	
wool.....	908	beams, design of plywood webs.....	1064
Aids to aviation, <i>see</i> Lights—Radiobeacons.		beams, ultimate strength.....	1064
Aids to navigation, <i>see</i> Lighthouses Bureau—		characteristics, prediction.....	59
Navigation— <i>also</i> names of places		Clark Y, etc., sections on propellers.....	1064
where aids are located.		extended theory of thin airfoils.....	562, 1065
Aiken, Friend (Fred, p. 51, incorrect) M.: case of administratrix.....	51, 426, 576	hinge moments of ailerons.....	725
Ailerons, <i>see</i> Airfoils.		oleo strut with compensating valve, test....	939
Ainslie, George G., larger corn stalk-borer....	1022	pressure distribution.....	190,
Ainsworth, Cyril, safety standards.....	341	255, 563, 726, 1064, 1065	
Air, <i>see</i> Aerology—Aeronautics—Atmosphere—		rolling, etc., moments, effect of ailerons... 1064	
Temperature.		rolling moments due to rolling and yaw... 992	
Air analyzer for fine powders.....	609	tests—	
Air commerce, <i>see</i> Aeronautics.		in open wind tunnel jets.....	342, 1065
Air commerce bulletin.....	11, 91,	in propeller research tunnel.....	60
154, 220, 292, 381, 474, 603, 767, 872, 953, 1029		standardization tests on model.....	59
Air Corps.....	141, 276, 367, 459, 939, 1013	wind tunnel data on wing sections....	59
airplane engine mechanic, training.....	938	wind tunnel tests on models.....	59
Army regulations—		torsional strength of wings.....	59
regulations.....	1012	wing flutter study.....	277
technical regulations.....	77, 204, 751, 853	wing ribs, design.....	1064
training regulations.....	752	Airplane Branch, Air Corps.....	277, 459
aviation charts, index.....	438, 566, 1068, 1069	Airplane dopes and dope room requirements... 459	
combined training with Coast Artillery....	77	Airplanes:	
extension courses of schools.....	752, 1087	absolute ceiling, chart for estimating....	828
information circular.....	141,	aerological observations, instructions....	290
276, 277, 367, 459, 939, 1013		airfoils—	
metalclad transport airship.....	101	aerodynamic characteristics.....	59,
supply system, Army extension courses....	752	aerodynamic theory, etc., of strut	
Air Corps Tactical School.....	1087	forms.....	59, 60
Air depots, <i>see</i> Airports and aviation fields.		beams, design of plywood webs.....	1064
Air flow:		beams, ultimate strength.....	1064
fabrics, measuring air permeability.....	485, 611	hinge moments of ailerons.....	725
investigation in wind tunnels.....	59	oleo strut, test.....	939
Air mail:		prediction of characteristics.....	59
carriers, uniform system of accounts....	569	pressure distribution.....	190,
contracts, routes, etc., information.....	835	255, 563, 726, 1064, 1065	
fines for unnecessary delays, etc.....	528, 617	R. A. F.-6, etc., sections on propellers... 1064	
flyer's medal of honor.....	410, 617	rolling and yawing moments.....	1064
routes in North and South America.....	925	rolling moments.....	992
schedule of routes to foreign countries....	67,	standardization tests on model.....	59
129, 195, 262, 350, 442, 569, 732, 836,		tests in open wind tunnel jets.....	342, 1065
925, 999, 1073.		tests in propeller research tunnel....	60
service to—		thin airfoil theory and biplane....	562, 1065
Brazil.....	347	torsional strength of wings.....	59
French Guiana and Brazil.....	194, 261	wind tunnel data.....	59
Venezuela, first flight to Maturin....	568	wind tunnel tests.....	59
Air Mail Service.....	569, 925	wing flutter study.....	277
Air navigation, <i>see</i> Aeronautics, and references.		wing ribs, design.....	1064
Air pilots, <i>see</i> Aviators.		antennas for radiobeacon reception....	965
Air routes, <i>see</i> Airways.		engines, <i>see</i> Engines.	
Air-ships, <i>see</i> Airships.		hangar fires, rp. of committee on control... 381	
Air stations, <i>see</i> Airports and aviation fields.		icing and supersaturation.....	153
Air traffic rules.....	127, 154	correction of author's name.....	370
Aircraft:		landing gears for F6C-4 airplane.....	726
accidents —		landings in gusty surface winds.....	871
and forced landings, Army regulations... 1012		mail matter, <i>see</i> Air mail.	
method of analysis.....	125, 1064	maneuverability of F6C-3 airplane.....	726
statistical studies.....	367	manufacture, wages and hours in 1929....	560
which occurred May, 1928—May, 1930....	953	mechanics, Army training manual.....	938
airworthiness requirements.....	603	noise reduction.....	221
ammunition, technical regulations.....	458, 586	pressure—	
blind landing, radiobeacon, etc., for....	230, 486	of air on coming to rest.....	59
bombs, Army technical regulations.....	458	over fuselage, F.W.-9 pursuit plane....	991
engines, <i>see</i> Engines.		over tail, F.W.-9 pursuit plane.....	563, 1065
Federal standard stock catalogue.....	1008	propeller tests on single fuselage.....	1064
flow and force equations.....	59	ring type cowls, effect on Douglas XO-14... 1013	
purchased by Navy Dept. during 1930....	435	spins, flight measurement.....	992
repairs, etc., air commerce regulations....	872	wings, <i>see</i> , above, airfoils.	
torsion of members.....	60	<i>see also</i> Aeronautics—Aircraft—Gliders	
transport services overseas.....	635, 666	(aircraft)—Seaplanes.	
welded joints in tubular members.....	60, 1064	Airport Zoning and Eminent Domain Com-	
wood gluing in manufacture.....	215	mittee.....	603
woods, their properties, selection, etc. 255, 1064		Airports and aviation fields:	
<i>see also</i> Aeronautics—Airplanes—Airships—		airport rating regulations, Sept. 1, 1930....	91
Gliders (aircraft)—Seaplanes.		airship bases on Middle Atlantic seaboard... 952	

	Page		Page
Airports and aviation fields—Continued.		Alabama & Vicksburg Ry.:	
construction at military posts.....	23	freight rates.....	177
in—		rates on—	
Canada and Newfoundland.....	156	agricultural implements.....	173
District of Columbia, to establish.....	653	bath-tubs.....	707
Italy.....	224	butter.....	1054
intermediate landing field rules.....	220	cotton.....	709
intermediate landing fields, establishment.....	154	cotton-bale covering.....	978
lighter-than-air base, to establish—		fruit.....	979
estimate.....	744	pitch.....	1057
law.....	617	wall paper.....	184
reports.....	403, 687	watermelons.....	322
list of airports, etc.....	603	Alabama By-Products Corporation.....	550
see also names of airports and fields, or		Alabama, Florida & Gulf R. R., tobacco.....	908
places where located.		Alabama Great Southern R. R.:	
Airships:		bonds.....	704
bases on Atlantic seaboard, survey.....	952	misrouting.....	425
lighter-than-air base in Calif.—		rates on—	
estimate.....	744	beverages.....	900
law.....	617	butter.....	707
reports.....	403, 687	cabbage.....	707
metalclad airship for Army.....	101	cement.....	175
see also Aircraft—also names of airships.		coal-tar.....	176
Airway bulletin.....	11,	cotton-gins.....	544, 978
91, 154, 220, 292, 381, 475, 603, 767, 872,		cotton-seed.....	1055
953, 1029.		fertilizers.....	979
index.....	767	grain.....	815
Airway maps, see Maps and charts.		lignin liquor.....	816
Airways:		marble.....	116
Federal airways system.....	475	paper.....	181
instructions for observers.....	765	peanuts.....	547, 817
mail routes in North and South America.....	925	petroleum.....	117
of North America, scheduled routes.....	345	roofing.....	249
of South America, scheduled routes.....	438, 566	slag.....	715
Airwheels, tests on Musselman type.....	1094	tanks.....	716
Airworthiness requirements.....	381, 603	reconsignment.....	981
Aitchison, Clyde B., interstate commerce acts.....	245	Alabama National Forest, resources, etc.....	867
Akron & Barberton Belt R. R.:		Alabama Power Co., Wilson Dam.....	458
freight rates.....	710	Alabama Rock Asphalt, Inc., limestone.....	1056
rates on—		Alabama, Tennessee & Northern R. R.:	
limestone.....	1056	bonds.....	1051
rubber.....	1058	misrouting.....	321
Akron, Canton & Youngstown Ry.:		routing lumber.....	981
bonds.....	45	Alabama Warehouse Co., fertilizers.....	815
notes.....	976	Alameda, Calif.:	
rates.....	177	lands on Government Island—	
rates on—		hearings.....	33
ball-clay.....	112	law.....	29
baskets.....	900	report.....	36
carbon black.....	174	Alameda County, Calif.:	
clay.....	901	health and hospital services.....	456, 935
crates.....	815	lands for military purposes.....	23
creosote oil.....	709	Alaska.....	312
grain.....	711	anthropological survey.....	355, 446
iron.....	545	census, 1930, population bulletin.....	381
iron and steel plates.....	981	charts.....	294, 384, 477, 478
lumber.....	249	coast pilot, supplements.....	874
meat.....	180	first-order leveling.....	222
petroleum.....	980	fisheries—	
potatoes.....	547	1929.....	223, 959
stone.....	981	1930.....	875
strawboard.....	184	canned products and by-products.....	959
tin-plate.....	50	cured fishery products, production.....	959
Akyab Harbor, chart.....	832	laws, etc., for protection.....	381
Alabama:		Pacific herring fishery, condition.....	13
Agriculture and Industries Department—		regulation of canneries, hearings.....	504
soil survey of Montgomery County.....	86	regulation of canneries, report.....	644
bridge, see Escatawpa River.		salmon fisheries, statistical review.....	771
census, 1930—		fur-seal industry.....	223
population.....	221, 954	game, etc., laws and regulations.....	149, 863
unemployment.....	767	game law, to amend.....	615, 659
coal-mine safety organizations.....	609	geology and mineral resources.....	106
contested election, <i>Heflin v. Bankhead</i>	659	governor, report, 1930.....	312
Extension Service—		governor, to fix salary.....	34, 694, 782
livestock in Coastal Plain.....	282	hygiene, U. S. to cooperate in promotion.....	791
Federal aid highway system progress		information for prospective settlers.....	374
maps.....	218, 1026	lands—	
lands for educational uses.....	404, 691, 782	reserved for Alaska Game Comm.....	67
mail routes, schedules.....	67, 195, 443, 732, 999, 1073	reserved for educational purposes.....	67
post route map.....	733	restoration from salmon hatchery res.....	1074
Public Service Commission—		withdrawal, amending Exec. order.....	263
<i>v.</i> United States, etc.....	895	withdrawal, coal lands.....	837
relief.....	514, 644, 782	withdrawal, for Alaska Road Comm.....	443
<i>v.</i> United States.....	51, 550, 844, 895, 1079	withdrawal, for radio station.....	263
Alabama & Mississippi R. R.:		map.....	537
rates on—		mine production value, 1928, map.....	298
bricks.....	978	mineral industry.....	419
grain.....	178	mineral resources, 1927, index, etc.....	43

	Page		Page
Alaska—Continued.		Aldrich, J. M.—Continued.	
mineral resources, 1928.....	537	flies of genus <i>Sarcophaga</i>	356
natives—		flies of genus <i>Stygaster</i> Macquart.....	265
estimate for education of natives.....	742	Aldridge, Alfred S., <i>vs.</i> United States.....	103,
work of Education Bureau, 1926-28.....	241	250, 819, 844, 1006	
porpoises, notes on 2 skeletons.....	446	Aleutian Islands:	
postal service—		coast pilot, supplement.....	874
mail routes, schedules.....	732, 836, 1073	map.....	537
money-order post offices.....	129	radio stations, chart.....	1069
post route map.....	733	Aleutian Islands Reservation, administration.....	760
power-site restorations.....	67, 263	Alexander, Mrs. Cecil, appointment.....	999
publications—		Alexander, George W., fire weather.....	379
for sale by supt. of documents.....	808	Alexander, Lucy M.: eggs at any meal.....	1024
of Geological Survey.....	419, 537	lamb as you like it.....	287
pulpwood supply.....	35	Alexander, Lyle T., analysis of phosphates.....	284
radio stations, chart.....	1069	Alexander, Conover and Martin, Inc.....	185
roads, bridges, and trails, report.....	580	Alexander Paper Co., paper.....	713
salmon-tagging experiments, 1929.....	156	Alexander, Port, chart.....	191
secretary, to fix compensation.....	34, 694, 782	Alexandria, La.: bridge.....	401, 488, 518
triangulation adjustment.....	93	post office, etc., existing appropriation.....	743
Upper Cretaceous floras.....	43	Alexandria, Va., land near Battery Cove, sale.....	33
woods, distribution, etc.....	763	Alexandria Bay, N. Y., bridge.....	402, 618, 672
work of Agriculture Dept., to facilitate.....	512, 615	Alfaifa:	
Alaska Agricultural Experiment Stations.....	374, 469	commercial varieties.....	1024
report, 1929.....	469	hay, producing, baling, etc., for market.....	282
Alaska Boundary Commission, <i>see</i> International Boundary Commission, United States-Alaska, and Canada.		hay, quality in rel. to curing practices.....	867
Alaska Game Commission:		irrigation practices.....	8
circular.....	149, 863	seed production, chalcid control.....	1022
coordinate fiscal business.....	512, 622	utilization.....	763
reservation of land for use.....	67	vitamin A source.....	861, 945
Alaska Junk Co., Inc., pipe.....	547	Alfaifa meal, rates on.....	706
Alaska Railroad:		Alford, J. W., <i>v.</i> United States.....	188, 550, 844
investigation, report.....	513	Alford, T. Brooks, relief.....	396
lots in Nenana, Exec. order reserving.....	195	Algiers, Winslow & Western Ry.: construction, etc.....	110, 317
relief of certain employees.....	18	operation.....	976
Alaska Railroad, Special Select Committee on Investigation of, Senate:		securities.....	704
report.....	513	Algonquin, Ill., bridge.....	501, 616, 667
Alaska Road Commissioners Board.....	590	Alice Deal Junior High School, closing streets near.....	25
public land for, order withdrawing.....	443	Alien Property Custodian.....	10, 154, 291, 602, 766, 953
report on roads, bridges, etc., 1930.....	590	certain power and authority.....	1074
Alatary Mica Co., United States <i>v.</i>	532	report, calendar year 1930.....	766
Albany, N. Y., airway maps.....	11, 221, 475	Aliens:	
Albany Billiard Ball Co.....	238	admission into United States—	
Albany Southern R. R., rates on lumber.....	115	consular regulations.....	356
Albatross, Fisheries steamer:		documents required.....	195
Pseudochromidae, etc., collected.....	1002	medical examination, regulations.....	749
Albedometer, field.....	1027	number unlawfully entered.....	559
Alben, A. O.: soil surveys—		passport visas.....	132
Eugene area, Oreg.....	597	communists, exclusion and expulsion.....	632
Grande Ronde Valley area, Oreg.....	212	deportation, to expedite—	
Albert, Barnet, relief.....	777	minority views.....	632
Albert, W. B., study of cotton plant.....	1019	reports.....	632, 677
Alberts, H. W., information for settlers in Alaska.....	374	enemy alien deportation from China.....	574
Albuquerque Paint & Glass Works.....	115	exclude in census for apportionment.....	643
Alcoa Ore Co., bauxite.....	814	narcotic law violators, deportation—	
Alcock, John L., & Co. <i>v.</i> United States.....	234, 909	hearing.....	321
Alcohol:		law.....	783
alcohol, hygiene, and public schools.....	935	report.....	677
thermal properties of ethyl alcohol.....	965	prisoners, parole and deportation.....	682, 787
<i>see also</i> Alcohol (denatured)—Wood-alcohol.		publications concerning, for sale.....	417
Alcohol (denatured):		seamen, deportation—	
decisions, industrial alcohol.....	450,	hearings.....	882
578, 740, 846, 932, 1007, 1081		minority views of Mr. Free.....	794
production, etc., regulations.....	934	report.....	794
rates on.....	900	status, convention of American republics.....	70
Alcoholic liquors, <i>see</i> Liquors.		<i>see also</i> Immigration—Naturalization.	
Alcoholic neuritis.....	1011	Alignment charts in forest research.....	599
Alcola R. R.: freight rates.....	114	Aliquippa & Southern R. R., limestone.....	980
misrouting.....	321	Alkali cyanides, purification and analysis.....	1038
Alden, Amelia P., <i>v.</i> United States (cases 141-154).....	53, 821	Alkali lands, crops.....	764
Alderman, L. R.: adult education, 1928-30.....	1047	Alkaloids, ergot, colorimetric reaction.....	272
adult education activities.....	241	Alker, Florence A., case of executors.....	250, 909
college and university extension helps.....	105	Alkire-Smith Auto Co., automobiles.....	542
Alderson, Wroe, dry goods distribution.....	296	Allard, H. A., soybeans.....	371, 471
Aldose sugar, <i>see</i> Sugar.		Allegheny County, N. Y., in customs dist. no. 8.....	264
Aldrey, Pedro de, temporary judge of Porto Rico district court.....	67	Allegheny Reservation, receipts from leases.....	534
Aldrich, J. M.: collecting flies in the West.....	840	Allegheny National Forest: climatological charts for region.....	870
flies of family Calliphoridae.....	198	resources, recreation features, etc.....	470
		Allegheny River: bridges in Pennsylvania.....	500, 635, 666, 782, 799
		light list.....	226
		preliminary examination and survey, <i>rp.</i>	752
		relief of certain persons at Schenley, Pa.....	18

	Page		Page
Allegheny Tube and Steel Co.	890	America:	
Allegiance, to permit reservations in oath.	966	agriculture, debt to tropical America.	260
Allen, Ada W., relief.	779	ancient, population.	353
Allen, Benjamin L., court case.	909	conciliación y arbitraje.	996
Allen, Edward Heron., <i>see</i> Heron-Allen, Edward.		history—	
Allen, Ethan, Fort, target range.	644, 683, 782	exhibition of prints.	561
Allen, J. W., interesting spinal cord tumor.	436	publications for sale.	105, 971
Allen, Joyce I., <i>v.</i> United States.	827	writings on American history, 1927.	355
Allen, Walter H., relief.	525, 650	<i>see also</i> American republics—Central	
Alleys, <i>see</i> Streets.		America—Latin America—North	
Algood, Miles C. (Representative from Ala.):		America—South America—United	
report made by—		States—West Indies.	
War Claims Com.	657	American archaeology, <i>see</i> Archaeology.	
Allied Oil Co., Inc., petroleum.	980	American Bankers Association, address of	
Allen, William H., alias, <i>see</i> Allen, Walter H.		President Hoover at convention.	263
Alligator mississippiensis, glands.	839	American Barge Line Co.	424
Allman, John, relief.	643	American Battle Monuments Commission:	
Allman, Lee, relief.	643	erection of memorials in Belgium.	266
Allotments, <i>see</i> Indians, and names of certain		estimate, 1932, proposed provision.	578
Indians, tribes, and reservations—		American Bond and Mortgage Co. 119, 426, 576, 982	
also certain headings beginning		American branch factories abroad.	607
Pay.		American Bridge Co. <i>v.</i> United States.	322, 1041
Allowances, <i>see</i> Foreign service—Pensions—		American Chemical Co.	239
Traveling expenses—also certain		American citizens, <i>see</i> Citizens of United	
headings beginning Pay.		States.	
Alloys:		American Cotton Waste & Linter Exchange.	713
bismuth use in fusible alloys.	302, 484	American Electric Switch Corporation.	710
dental amalgam, standard stock catalogue.	1082	American ephemeris and nautical almanac,	
flow characteristics, Fe-Ni-Cr alloys.	17, 98	1933.	1069
<i>see also</i> Aluminum—Lead.		American Ethnology Bureau, <i>see</i> Ethnology	
Almanacs:		Bureau.	
American ephemeris and nautical almanac,		American Expeditionary Forces:	
1933.	1069	memorial to Dover Patrol.	789
American nautical almanac—		memorial to 2d Division.	644, 789, 801
aeronautical supplement, 1930.	64	American Federation of Labor, address of	
supplement, 1931.	438	President Hoover at convention.	263
ephemeris of sun and Polaris, 1931.	418	American Fruit Growers, Inc., <i>vs.</i> Brodrex	
Almon, Edward B. (Representative from Ala.):		Co.	844
report made by—		American Gas Association, warning agents.	387
Roads Com.	510	American-German Claims Commission, <i>see</i>	
Almond, histology.	465, 468	Mixed Claims Commission, U. S.	
Alpena Leather Corporation, misrouting.	905	and Germany.	
Alpha-cellulose content, etc., of paper.	880, 1039	American Glue Co. <i>v.</i> United States.	322, 333
Alpha Portland Cement Co. <i>v.</i> United States.	305	American-Hawaiian Steamship Co.:	
Alpha Steamship Corporation <i>vs.</i> Robert Cain.	359	rates on cigars.	1001
Alter, J. Cecil, mud floods in Utah.	290	<i>v.</i> United States.	322, 694
Alter & Co.	807	American Hide & Leather Co. <i>v.</i> United	
Altieri, Mary A., <i>see</i> Frusolone, Mary A.		States.	305, 886, 982
Altimeter, pressure element.	59	American Historical Association.	132, 355, 737
Altitudes:		proceedings—	
of Polaris, 1931.	418	1927.	132
water freezing point in atmosphere.	952	1928.	132
Altman, B. & Co. <i>v.</i> United States.	185	1929.	737
Alton & Eastern R. R.:		reports—	
control.	110	1927, supplement.	355
rates on—		1927 and 1928.	132
coal.	113	1929.	737
explosives.	177	American history, <i>see</i> History.	
gasoline.	178	American Hoist and Derrick Co. employees.	34
petroleum.	181	American Indians, <i>see</i> Indians.	
Alton & Southern R. R.:		American Institute of Cooperation, address by	
rates on fuel oil.	979	Stanley Reed.	1044
<i>v.</i> United States.	51	American-LaFrance & Foamite Corporation	
Alton Brick Co., demurrage.	114	(successor to American-LaFrance	
Aluminum:		Fire Engine Co., Inc.)	675, 792
alloy propellers, charts for selection.	59, 1064	American Legion:	
Federal standard stock catalogue—		address of President Hoover.	263
aluminum-bars, sheets, etc.	1082	loan of equipment for 1931 convention.	504,
aluminum-utensils.	1081		524, 782
aluminum-ware.	1081	proceedings of nat. encampments, to	
production in 1929.	1035	print.	689, 790
rates on.	706	proceedings of 12th nat. convention.	1040
Aluminum Castings Co. <i>v.</i> Carl F. Routzahn.	322,	state.ents, nat. rehabilitation committees.	659
	449	American Manganese Manufacturing Co.	103,
	900		250, 577
Aluminum flake, rates on.		American marine standards:	
Aluminum-ore, <i>see</i> Bauxite.		lists and indexes.	612
Alvarez, Ruth S., theories of anaphylaxis.	585	standards for—	
Alward, Leslie T., <i>vs.</i> C. G. Johnson.	930	bolts and catches for ship doors.	301
Amaknak Island, restoration of public lands.	263	brick and mortar, insulating.	99
Amalgam, dental, standard stock catalogue.	1082	caps for propeller hubs.	231
Amann, E. C., bridge.	400, 487	diataceous earth.	160
Amarillo heliun plant completion, hearings.	233	fire hose, 2½-inch unlined linen.	99
Amber Furniture Co., furniture.	177	locks and accessories for ship doors.	231
Amblyopia, psychogenic.	1066	metal frame berths, etc., for ships.	301
Ambrosini, M. G., & Co., granite.	815	oil-burning apparatus and fuel oil.	485
Amdur, M. K., reflexology.	203	sash hardware for ships.	303
Amelia Island lighthouse reservation.	635, 782	uniforms for merchant marine officers.	486
		wire ropes.	100

	Page		Page
American Marine Standards Committee.....	99,	American Sumatra Tobacco Corporation:	
100, 160, 231, 301, 303, 485, 486, 612		manures.....	1056
American Mechanical Engineering Corpora-		mats and matting.....	713
tion.....	249	tobacco.....	818
American-Mexican Claims Commission, <i>see</i>		American Tank Co., tanks.....	184, 908
General Claims Commission, U. S.		American Tar Products Co., tar.....	1058
and Mexico.....		American Textile Woolen Co., silk noils.....	715
American Milk Products Corporation.....	234	American Vocational Association, <i>rp.</i>	1044
American Molasses Co.....	119	American Vocational Dairy and Poultry Con-	
American Mutual Liability Insurance Co.....	823	vention, 6th, at St. Louis, Mo., 1930.....	163
American National Institute at Paris.....	682	Americans, <i>see</i> Citizens of United States.....	
American National Red Cross:		Ames, Charles W., case of executors.....	426
anniversary address of President Hoover.....	1074	Ames, Roger P., to recognize public service.....	683
commemorative postage stamps.....	998	Ames, Iowa, Home Making Conference.....	809
emergency low-cost food supply.....	763	Amicon Fruit Co., peaches.....	547
family's food at low cost.....	470, 867	Amidostomine worm from anserine birds.....	840
American nautical almanac:		Amite River, navigation, flood control, etc.....	78
aeronautical supplement, 1930.....	64	Ammonium-chloride, standard stock catalogue.....	269
supplement, 1931.....	438	Ammonium sulphate, rates on.....	542
American Newspaper Publishers Association,		Ammunition:	
news ink, etc., report at conference.....	971	Army regulations—	
American Oil & Supply Co., benzol.....	707	ammunition allowances.....	1012
American Oil Co., gasoline.....	904	infantry and aircraft.....	458, 586
American Organizing Commission, <i>see</i> Perma-		miscellaneous.....	275, 458, 853
nent International Association of		mobile artillery.....	752, 938
Road Congresses.....		nomenclature lists.....	460, 461, 592, 1015
American Patents Development Corporation.....	1004	rates on.....	47
American practical navigator.....	343	storehouse at Fort Benjamin Harrison.....	505,
tables from.....	1067		684, 784
American Railway Express Co.:		Amoeba proteus, glutathione effect on cell.....	456, 850
rates on—		Amos Lumber Co.:	
cream.....	176	logs.....	816
ice cream.....	320	lumber.....	179, 546
<i>v.</i> United States.....	323	Amphipod crustacean, new species.....	840
American Red Cross, <i>see</i> American National		Amplifiers, rates on.....	814
Red Cross.....		Anacostia Park, report.....	586
American republics:		Anacostia River, reclamation, etc.....	586
conventions—		Anaesthesia, <i>see</i> Anesthesia.....	
duties and rights in civil strife.....	70	Anahma Realty Corporation.....	119
status of aliens.....	70	Analysis, <i>see</i> names of substances, etc., analyzed.....	
intellectual cooperation.....	1070	Anaphylaxis:	
same (in Spanish).....	996	anaphylactic shock accompanying malaria.....	1066
United States and other republics.....	738	theories of anaphylaxis.....	585
<i>see also</i> America—Latin America—Pan		Anaplasmosis in cattle.....	596
American Union—also names of re-		anchors, etc., standard stock catalogue.....	135
publics.....		Anderson, A. C.:	
American Revolution, National Society of		soil surveys—	
Daughters of, <i>see</i> National Society		Manitowoc County, Wis.....	947
of Daughters of American Revolu-		Sauk County, Wis.....	150
tion.....		Anderson, Arthur, quality of alfalfa hay.....	867
American Rolling Mill Co., coal.....	978	Anderson, C. A., exacerbation of tuberculosis.....	1011
American Samoa:		Anderson, Charles E., relief.....	18
census, 1930—		Anderson, Charles W.:	
agriculture.....	768	Daniel Reeves, Inc., <i>v.</i>	335
population.....	222, 768	Laura H. Jennings <i>v.</i>	330, 333
Commission's visit, Sept.-Oct., 1930.....	1028	V. Loewers Gambirinus Brewery Co. <i>v.</i>	187, 553
customs, immigration, harbor regulations.....	473	Anderson, Elma:	
dengue epidemic report.....	1066	cotton, sugar, and tobacco statistics.....	4
government—		fruit and vegetable statistics.....	4
proposed organic act.....	474	grain statistics.....	4
regulations and orders, codification.....	473	miscellaneous agricultural statistics.....	84
report to accompany S. 5621.....	529	statistics of miscellaneous crops.....	84
hearings before American Samoan Commn.....	473	Anderson, G. D., <i>v.</i> United States.....	323
map.....	537	Anderson, George, United States <i>v.</i>	909
post route map.....	733	Anderson, Harry B., investigation.....	304, 642
publications for sale by supt. of docs.....	165	Anderson, Harvey L., ring type engine cowls.....	1013
<i>see also</i> Tutuila.....		Anderson, Katherine, relief.....	18
American Samoan Commission.....	473, 1028	Anderson, M. S., colloidal materials in soil.....	468
report.....	474	Anderson, Peder, relief.....	525, 614
American Savings Bank & Trust Co.....	426	Anderson, Raymond F., airfoils.....	191, 1064
American School of Correspondence.....	697	Anderson, W. D. A., Mobile, Ala., district, <i>rp.</i>	588
American School of Home Economics:		Anderson, W. L., & Co., vegetables.....	818
complaint, etc., of Federal Trade Commn.....	164	Anderson, W. M., quinidin in auricular fibrilla-	
Federal Trade Commn. <i>v.</i>	970	tion.....	1066
American Seating Co.....	323	Anderson, W. S., diagnosis of peptic ulcer.....	366
American Snuff Co., Federal Trade Commn. <i>v.</i>	164	Andrew, Owen H., neuropsychiatric nursing.....	366
American Social Hygiene Association, seamen		Andrews, William N., case of executrix.....	426
with venereal disease.....	76	Andrews Steel Co. <i>v.</i> United States.....	234, 323
American Society of Composers, Authors and		Androscoggin River flood control, etc.....	587
Publishers, Jewell-LaSalle Realty		Andrus, C. Frederic, sex in <i>Uromyces</i>	1026
Co., <i>rs.</i> president.....	930	Andrus, C. G., Northeastern States ceiling, etc.....	90
American Society of Mechanical Engineers,		Andrus, John E., jr., court case.....	250
boiler-furnace refractories.....	481	Andrus, John H., substitution for name James	
American Standards Association:		A. Andrus.....	23
abrasive wheels, safety code.....	560	Anemia:	
dry cells and batteries, specifications.....	484	splastic, following arsphenamine.....	1066
American Sugar Refining Co., sugar.....	716	of dogs, produced by feeding onions.....	138

	Page		Page
Anemometer measurement of air speed.....	59	Anthracite coal, <i>see</i> Coal—Coal mines and min- ing.....	
Anesthesia:		Anthracnose cause of red clover failure.....	949
essentials of local anæsthesia.....	751	Anthropology, <i>see</i> Man.....	
gas anæsthesia.....	203	Antiabortus sera, zone phenomenon.....	273, 584
in peritonissilar abscesses.....	937	Antiaircraft artillery, nomenclature list.....	143
local anæsthesia in appendectomy.....	829	Antigua, money-order post offices.....	129
requirements for Navy needs.....	1066	Antilles, Greater, motion pictures.....	877
sodium amylal as general anæsthetic.....	585	Antilles, transport:	
Angfartygs Aktiebolaget Tirling.....	235	relief of members of crew.....	18
Anghel, Julius, soap.....	806	Antimony:	
Angier Corporation, court cases.....	909	addition to bearing bronzes.....	99, 230
Angina pectoris.....	140	production in 1929.....	226
Angola, La., railroad accident.....	45	Antineuritic vitamin, <i>see</i> Vitamins.....	
Anguish, Ben D., watermelons.....	322	Antipendulum apparatus and fracture frame.....	256
Angwin, W. A., <i>v.</i> United States.....	305	Antirabic vaccine paralysis.....	139, 272
Anhematopoeisis following neorarsphenamine therapy.....	436	Antitrust laws, <i>see</i> Trusts.....	
Anhydrides:		Antitularens sera, zone phenomenon.....	273, 584
difructose, and anhydrofructose.....	160, 301	Antonean, John, <i>v.</i> United States.....	325
difructose, from hydrolyzed inulin.....	880, 881, 1038	Ants:	
Anhydrofructose, individuality.....	160, 301	house ants, control.....	86, 864
Animal fats, <i>see</i> Fats.....		two destructive Texas ants.....	285
Animal Industry, Inter-American Conference on Agriculture, Forestry, and, <i>see</i> Inter-American Conference on Ag- riculture.....		Aorta:	
Animal industry, publications.....	165, 972	narrowing at its isthmus.....	750
Animal Industry Bureau.....	4,	syphilis of, with atelectasis.....	1011
84, 148, 211, 283, 372, 467, 596, 759, 863, 946, 1020.....		correction of entry.....	1018
directory.....	946	Apache Powder Co., Chile salt peter.....	50
orders.....	83, 209, 281, 595, 1019	Apalachicola Northern R. R.:	
report, 1930.....	283	bonds.....	704
service and regulatory announcements.....	5,	rates on fish-oil.....	710
85, 149, 211, 283, 467, 597, 760, 863, 947		Apanteles, parasite of European corn borer.....	865
index, 1930.....	597	Apartments, remodeling and modernization.....	871
war map of tuberculosis, poster.....	85	Apex Company, wall paper.....	184
work.....	372	Apfelberg, Benjamin, gunshot wound.....	203
<i>see also</i> Mohler, John R.....		Aphid, melon, and its control.....	598
Animal oils, <i>see</i> Oils.....		Aplastic anemia following arsphenamine.....	1066
Animals:		Apollo Steel Co.....	323
care and stable mangement.....	458	Apostle Islands, chart.....	941
control, etc., predatory wild animals— Biological Survey field information.....	863	Appendectomy, local anæsthesia.....	829
hearings.....	660	arsenical injuries from washing.....	1024
law.....	787	bitter-rot and its control.....	471
reports.....	490, 660	decay, relation of aspergilli (2 entries).....	465
domestic animals in Canal Zone.....	639	diseases in storage.....	287
experimental addiction to opiates.....	851, 1085	hairy-root of nursery trees.....	209, 377
insects injurious to, publications.....	417	heterothallic pathogene.....	147, 216
publications on wild animals.....	534	marketing—	
zoological nomenclature, opinions.....	573	apples from Cumberland, etc., region.....	862
<i>see also</i> Cattle—Diseases of animals, and names of diseases—Food for ani- mals—also names of animals.....		barreled apples.....	282
Anions, acid dye, adsorption by soil colloids.....	209, 212	supplies and prices.....	862
Anita Institute.....	310	orchard renovation.....	216
Aniuru Pass, <i>see</i> Pakaka Pass.....		pectin extracts, homemade, for jelly.....	376
Anketell Lumber and Coal Co. <i>v.</i> U. S.....	886	powdery mildew control.....	377
Ann Arbor R. R.:		rates on apples.....	47, 706, 900
freight rates.....	319	yields, effect of weather.....	952
rates on—		Apple butter, standard stock catalogue.....	1082
buttermilk.....	112	Apples, <i>see</i> Apple.....	
electric switches.....	710	Appointments, <i>see</i> Civil service—Foreign serv- ice—Government officials and em- ployees—Post offices—also names of Departments, bureaus, etc.—also names of persons appointed to office.....	
furniture.....	903	Appomattox Court House, Va., termination of Civil War, commemoration.....	24
grain.....	115	Appomattox River, Continuation of, chart.....	295
lumber.....	320	Apportionment of Representatives in Congress:	
oil torches.....	181	exclude aliens from count.....	643
paper board.....	713	hearings on various bills.....	792
soapstone.....	183	major fractions method.....	92
<i>vs.</i> California Growers' and Shippers' Pro- tective League.....	72	number of persons in each State.....	381
Annapolis, Md., <i>see</i> Engineering Experiment Station, Annapolis—Naval Acad- emy, Annapolis.....		number which each State will receive.....	603
Annapolis Roads, pier.....	392	on basis of censuses of 1930 and 1910.....	873
Annisquam River, chart.....	875	Appraisers, Assistant Appraisers, and Other Customs Officials, Conference of, <i>see</i> Conference of Appraisers, As- sistant Appraisers, and Other cus- toms Officials.....	
Anniston Traffic Bureau:		Apprentices in Government Printing Office.....	534
grain.....	711	Appropriations:	
potatoes.....	117	deficiency and supplemental, 1930, etc.—	
Annulment of marriage, <i>see</i> Marriage.....		law.....	23
Anorbe, Juan, relief.....	18	reports.....	30, 33
Ansley, E. B., trade in petroleum, etc.....	157	deficiency and supplemental, 1931, etc.—	
Ansley, W. O., jr., <i>v.</i> Federal Radio Comm.....	309	hearings.....	490, 513, 623, 797
Ant, <i>see</i> Ants.....		laws.....	615, 782
Antarctic meteorology.....	952	reports.....	490, 513, 619, 623, 661, 790
Antennas, airplane, for radiobeacon reception.....	965	digest, 1931, and prior years.....	578
Anthony Co., Inc., <i>v.</i> United States.....	694		

Appropriations—Continued.	Page	Arizona:	Page
estimates, 1933, Budget Bureau circular . . .	846	census, 1930—	
legislative, 1932—		agriculture	954
hearings	490	population	381, 954
law	782	unemployment	954
reports	490, 619, 661	copper mines, ventilation	387
statements, 71st Congress	233, 1040	Federal aid highway system progress map . . .	869
see also Budget—Government offices—also		gold, silver, copper, etc., 1928	226
names of Departments, bureaus, and		lands—	
objects.		reserved for Papago Indians	787
Appropriations Committee, House:		withdrawal for classification	196
appropriations, budget estimates, etc.	233	withdrawal for customs, etc.	263
hearings	395-396, 490-491, 623, 882	withdrawal for resurvey	837
minority views	491	withdrawal for townsite purposes	131, 1000
reports	395-396, 490-491, 623	withdrawal in aid of legislation	570
visit to reclamation projects, 1931	1050	nitrate, deposits, southeastern Arizona	810
Appropriations Committee, Senate:		postal service—	
appropriations, budget estimates, etc.	233, 1040	mail route schedules	67, 263, 443, 732, 1073
hearings	400, 513, 661, 797	post route map	733
reports	406, 513-514, 661	prehistoric canals from the air	840
Apricots, drying, etc., effect on vitamins	595, 758	public water restorations	67, 1074
Aprons, rubber surgeons', stock catalogue . . .	135	California, etc. (Colo. River waters)	550, 819, 1004
Aquariums, rates on	112		
Aqueduct Bridge, District of Columbia, repair . .	586	Arizona, U. S. S.:—	
Arafura Sea, chart	565, 728	lead poisoning from chipping	829
Arakan River, chart	832	Arizona Agricultural Experiment Station:	
Aranas Harbor Terminal Ry., potatoes	1057	Buckeye-Beardsley area soil survey	212
Arapaho Indians, per capita payment	500, 522, 619	Salt River Valley soil survey	864
Arari Ko, chart	438	Arizona Eastern R. R., rates on sugar	118
Arbitration:		Arizona University:	
treaties with—		Mining and Metallurgy Department—	
Belgium	198	leaching	961
China	841	see also Arizona Agricultural Experiment	
Estonia	70	Station.	
Iceland	266	Arkansas:	
Italy	737	bridges, see Arkansas River—Black River—	
Latvia	133	St. Francis River—Saline River.	
Luxemburg	198	census, 1930—	
Netherlands	133	agriculture	954, 1029
Arbor day, its purpose and observance	286	population	154, 872
Arboretum, see National arboretum.		unemployment	603
Arbuckle, John, relief of admx.	18	Federal aid highway system progress map . . .	218
Arbuthnot Oil Co., gasoline	711	mail routes, schedules	262, 569, 925
Arc spectra, see Spectra.		post route map	733
Arcade & Attica R. R.:		power-site restoration no. 447	263
rates on—		Arkansas, U. S. S.:—	
iron ores	320	daily radio weather maps at sea	728, 729
shoe last blocks	183	Arkansas Agricultural and Mechanical College,	
Arcade Manufacturing Co., petroleum	321	beef production	211
Arcata & Mad River R. R., deficit status	46	Arkansas Agricultural Experiment Station,	
Arceneaux, George, tests of sugarcanes in La . . .	868	beef production	211
Archaeologist for Interior Department	312	Arkansas & Louisiana Missouri Ry.:	
report, 1930	312	rates on—	
Archaeology:		machinery	180
American archaeology series	1070	rice	715
ancient culture of St. Lawrence Island	840	Arkansas Basket Manufacturing Co., Inc.	249
Indian antiquities, publications for sale	972	Arkansas Central R. R., rates on petroleum . . .	980
Kiatuthlanna ruins, eastern Arizona	1001	Arkansas Land and Lumber Co.	250
Pueblo ruins in Piedra district, Colo.	70	Arkansas Natural Gas Corporation	1057
reconnaissance in Texas and Nevada	840	Arkansas Portland Cement Co.	1058
royal tombs in Ur of the Chaldees	355	Arkansas Railroad, freight rates	979
White Mountain Apache Res. ruins	265	Arkansas River, bridge	23
work in the Americas in 1929 and 1930	1070	Arkansas Valley Interurban Ry.:	
see also Man.		rates on—	
Archer-Daniels-Midland Co.:		coal	978
flaxseed	815	peaches	905
linseed-oil	249	Arkansas Valley soil survey	863
Archers Creek, bridge	650	Arkansas Western R. R., rates on coal	978
Archibald, J. G., composition of grass	209, 281	Arlington, Oreg., bridge	400, 616, 666
Architect of Capitol	380, 474, 602	Arlington County, Va., participation in govern-	
estimates of appropriations	380, 474, 602	ment by Federal employees	1000
report, 1930	474	Arlington Memorial Bridge:	
Architect, Supervising	201, 846	approach road, construction	690
drafts of proposed provisions	450, 740	highway to Mount Vernon	524
estimates	740	lands near west end, exchange	508, 653, 691, 788
Arcs, terrestrial, tables for lengths	294	Arlington National Cemetery expenses, esti-	
Ardery, E. D., Huntington, W. Va., district,		mate	744
report	587	Armanent conferences, see Disarmament.	
Arentz, Samuel S. (Representative from Nev.):		Armington, J. H., cooperative climatological	
reports made by—		work	601
Indian Affairs Com.	399, 634	Armistice day, 1930, proclamation	351
Irrigation and Reclamation Com.	642	Armored cars, Army extension coursés	1012
Public Lands Com.	510, 654	Armour & Co.:	
Argentiferous ores, relations of silver to other		butter	1054
metals	227	fruit	545
Argentina, collection of accounts	771	bides and skins	980
		lard substitutes	545
		peanuts	905

	Page		Page
Arms:		Army—Continued.	
exportation to Brazil prohibited.....	264	see also American Expeditionary Forces—	
in Canal Zone, to regulate carrying, etc....	640	National Guard—Pay, Army—	
see also Firearms—Ordnance—Pistols—		Recruiting and enlistment—Ret-	
Weapons.		ired list, Army—Soldiers—also	
Armstead, Frank R., v. United States.....	968	certain headings beginning Military—	
Armstrong, Charles:		also names of special branches	
bacillus psittacosis Nocard.....	202, 583	of the service.	
psittacosis outbreak in 1929-30.....	139, 364	Army and Navy General Hospital, Hot Springs:	
vaccinia in rabbits, pathology.....	584	charges, Executive order.....	196
Armstrong, G. M., study of cotton plant.....	1019	reconstruction.....	23
Armstrong, Johana, relief.....	623	Army and Navy Joint Board.....	940
Armstrong, S. W., soil of Salt River Valley.....	864	policies, changes.....	940
Armstrong, Fort, Exec. order describing.....	351	Army Band:	
Armstrong-Whitworth spars, see Spars.		attendance at encampment of G. A. R.....	524,
Armuelles, Puerto, chart.....	192	645, 782, 789, 847	
Army:		attendance at reunion of U. C. V.....	504,
appropriations for War Dept. and Army,		524, 615, 744	
1932—		Army directory, see Army, list and directory.	
hearings.....	491, 513	Army emergency officers' retired list, see Emer-	
law.....	789	gency officers' retired list.	
reports.....	491, 514, 621	Army extension courses, see Army.	
as a career.....	1087	Army field manual, see Army.	
baggage shipment, settlement of accounts..	506	Army hospitals, see names of hospitals.	
band, see Army Band.		Army list and directory, see Army.	
bandmasters (H. R. 2756, etc.)—		Army Medical Library, see Medical Depart-	
hearings.....	403	ment, Army.	
reports.....	504, 645	Army Medical Museum to accept bequest of	
enlisted men—		William F. Edgar.....	646
blue dress uniforms.....	101	Army National Bank of Fort Lewis.....	23
good-conduct medal.....	647	Army Nurse Corps, see Nurse Corps, Army.	
regulations.....	204, 275, 366, 457, 938, 1012, 1087	Army officers, see Army—Officers' Reserve	
see also, below, personnel.		Corps, Army—Reserve Officers'	
extension courses.....	77,	Training Corps, Army.	
141, 204, 275, 366, 367, 458, 459, 586,		Army radio stations, see Radio stations.	
752, 854, 939, 1012, 1087, 1088		Army register, see Army.	
announcement.....	1087	Army regulations, see Army.	
field manual, Marine Corps distribution....	343	Army School of Nursing, announcement.....	753
list and directory.....	141, 275, 586, 939	Army service schools, see names of special	
officers—		schools.	
directory.....	141, 275, 586, 939	Army supplies:	
disbursing accounts.....	397, 515, 626, 664	extension courses.....	752, 939
in or near District of Columbia.....	77,	miscellaneous Air Corps equipment.....	77
276, 459, 939		signal supply, Army extension courses....	1012
register, 1931.....	586	specifications, index.....	77
regulations concerning.....	751, 1012	see also Military supplies—Public prop-	
various relief bills, hearings.....	967	erty—also special subject, e. g. Pro-	
see also, below, personnel.		jectiles.	
Olympic games, participation by Army....	505,	Army training manual, see Army.	
525, 787		Arnold, John A., relief.....	661, 777
opinions of judge advocate general.....	1089	Arnold, T., report, etc., of Federal Trade	
pensions, see Pensions.		Comm.....	239
personnel—		Arnold Stone Co.:	
disposition of personal effects.....	409, 497, 782	rates on artificial stone.....	715
indebtedness to U. S., prohibit re-		report, etc., of Federal Trade Comm....	970
covery.....	645	v. Federal Trade Comm.....	909
regulations concerning.....	275,	Arnstein Simon & Co., woolen goods.....	119
366, 853, 938, 1012, 1087		Arntzen, J. L., climate not a tuberculosis spe-	
see also, above, enlisted men—officers.		fic.....	937
publications for sale by supt. of docs.....	534	Aroostock Valley R. R. bonds.....	110
ration, prescribing.....	505	Arrasmith, T. M., jr., influenzal pneumonia..	256
register, 1931.....	586	Arrastre charge, see Terminal charges.	
regulations.....	77, 140, 204, 274, 275, 366, 457, 586,	Arrow Rock, Mo., bridge.....	637
751, 853, 937, 938, 1011, 1012, 1086, 1087		Arrowrock Dam, Boise project, Idaho.....	420
366		Arroyos Anchorage, chart.....	565
current pamphlets and changes.....	366	Arsenals, see names of arsenals.	
index.....	751	Arsenic:	
miscellaneous regulations.....	204, 457, 938, 1012	apples, arsenical injuries from washing....	1024
technical regulations.....	77, 204, 275,	oxygen consumption of tissues, influence of	
366, 458, 586, 751, 752, 853, 938, 1087		arsenicals.....	750, 935
technical regulations, lists.....	853	production in 1929.....	96
technical regulations, Marine Corps		syphilis treatment, effect of arsenical com-	
distribution.....	343	pounds.....	61
training regulations.....	77,	Arsphenamine, aplastic anemia following....	1066
204, 275, 752, 853, 854, 938, 939		Art:	
training regulations, lists.....	853	Brazilian art.....	834
training regulations, Marine Corps		customs appeal, art objects.....	888
distribution.....	343	education.....	891
supplies, see Army supplies.		fine arts series.....	834
training manuals—		works of, catalogue of copyright entries....	58,
Air Corps, airplane mechanic.....	938	255, 562, 918, 1063	
chaplain, changes.....	941	index and title-page, 1930.....	918
lists of training manuals.....	853	works of, standard stock catalogue.....	744
Marine Corps distribution.....	343	Art Marble Co., X-tite.....	185
saddler.....	141	Art Metal Construction Co. v. U. S.....	323, 982
submarine mining.....	458	Arterial hypertension.....	76, 585
training publications, lists.....	853	Arteriosclerosis, retinal.....	585
Yorktown celebration, Army to participate.	644	Artesia Alfalfa Growers' Association, coal....	708

Page	Page
Arthritis:	Associated Oil Co., fuel-oil..... 903
chronic arthritis..... 852	Associated Press dispatches, Santo Domingo
treatment of chronic arthritis..... 140	hurricane..... 379
treatment of gonorrheal arthritis..... 851, 936	Association of Governmental Officials in In-
Arthur Kill, chart..... 605	dustry of United States and Canada..... 432
Artificial cold..... 354	Association of National Advertisers, Inc.:
Artificial gas, <i>see</i> certain headings beginning	dinner, remarks of President Hoover..... 351
Gas..... 442	post office finances, etc., address..... 442
Artificial stone, <i>see</i> Stone.	Associations, <i>see</i> Cooperation—also names of
Artillery:	associations, or subject with which
coast artillery—	association has to do..... 203
target practice regulations..... 204	Asthma, bronchial..... 829
training with Air Corps..... 77	Aston, M. J., hypernephroma..... 809
field artillery—	Astronomy, publications for sale..... 573
Army extension courses..... 275	Astrophysical Observatory..... 573
training regulations..... 275, 854	report, 1930..... 113
mobile artillery ammunition..... 752, 938	Astrup Co., cotton goods..... 400,
mobile artillery matériel..... 938	Atchafalaya River, bridges in Louisiana..... 406, 487, 516
<i>see also</i> Ordnance.	Atchison, Kans., switching charges..... 50
Artloom Rug Mills..... 1045	Atchison, Topeka & Santa Fe Ry.:
Artman, Charles E., foreign trade survey of	demurrage..... 544, 1055
New England..... 608	misrouting..... 180, 547
Artschwager, Ernst, sugarcane stem epider-	operation..... 540
mis..... 465, 600	rates..... 48, 319, 710, 903
Arwine, James T., hammock for continuous	rates on—
baths..... 585	agricultural implements..... 706
Asbestos:	amplifiers..... 814
bibliography..... 387	apples..... 47
production in 1929..... 387	asphalt..... 1053
Ascher, R. A., & Co., iron..... 1076	automobile-tire chains..... 173, 706
Ash, S. H.:	automobiles..... 173
coal fields of Washington..... 772	bakery goods..... 706
mining and preparation of coal..... 772	bananas..... 542, 900
Ash Grove Lime & Portland Cement Co..... 543	bath-tubs..... 707
Ashby, Winifred, Kolmer, Kahn and Kline	Blatz Malt Vivine..... 978
tests..... 108	boxes..... 900
Ashe, W. W., small trees wasteful to cut..... 215	bricks..... 543, 707
Asheville, N. C., land for park, etc., purposes..... 653, 690, 782	broom-corn..... 1054
Asheville Southern Ry.:	brooms..... 543
rates on—	calves..... 707
fire-brick..... 979	candy..... 978
pipe..... 1057	cattle..... 174, 543, 707, 1054
Ashland Iron & Mining Co. v. United States..... 1041	cement..... 174, 175, 708, 901, 1054
Ashland Refining Co., Inc., petroleum..... 117	Chile saltpeter..... 50
Ashley National Forest, add lands..... 509, 615	china-clay..... 901
Asbmun, R. N., International Boundary	clay pigeons..... 814
Comm..... 93	clothing..... 424
Ashurst, Henry F. (Senator from Ariz.):	coal..... 113, 708, 814
reports made by—	corn..... 48
Indian Affairs Com..... 521-522, 679	dairy products..... 902
Judiciary Com..... 801	electric motors..... 176
Public Lands and Surveys Com..... 691	flour..... 815
Asia:	fruit..... 903
canned foods..... 771	fuel-oil..... 177, 903
lights, etc., on coasts..... 920	furniture..... 177
markets for motor boats, etc..... 386	gas-meters..... 48
pilot, supplements..... 727, 830, 919	gas oil..... 48, 177, 711
pteridophyta collected by J. A. Rock..... 841	gasoline..... 114, 320, 904, 1056 (2 entries)
tide tables, 1931..... 12	glass..... 115
<i>see also</i> Far East.	grain..... 545, 975
Asiatic Station information for officers..... 727	gypsum..... 711
Askew, Sarah B.:	hides and skins..... 980
as bibliotecas circulantes nas escolas rurais	horses..... 545
em New Jersey..... 128	hydraulic rotary lifts..... 1056
same (in Spanish)..... 194	iron..... 115, 424
Asmus, Henry, farm horseshoeing..... 596	ironing-boards..... 49
Asparagus culture..... 376	lepidolite..... 904
Aspen shale of Wyoming, mollusks from..... 737	lubricating-oils..... 712
Aspergilli, decay in apples (2 entries)..... 465	marble..... 49
Asphalt:	oil-well supplies..... 713
accelerated tests..... 99, 229	orchard heaters..... 816
deposits in Choctaw, etc., lands, sale..... 24	paper..... 116, 713
disposition in Utah..... 509, 691	peaches..... 181
rates on..... 1053	periodicals..... 425
specifications, etc..... 849	petroleum..... 117, 181, 321, 714, 906, 1057
standard stock catalogue..... 579, 847	piling..... 714
Asphalt Shingle and Roofing Institute..... 550	pipe..... 182, 321, 547, 906
Asphyxia, studies in..... 1085	plumbers' supplies..... 117
Assay Commission..... 1009	poles..... 906
proceedings, 1931, test of coinage, etc..... 1009	potatoes..... 117, 817, 1057
Assessor, District of Columbia, report, 1930..... 413	poultry..... 49, 182
Assistant Secretary, <i>see</i> , for Departmental as-	rice..... 183
sistant Secretaries, names of De-	road-building machinery..... 817
partments—also names of assistant	roofing..... 715
Secretaries.	salt..... 907
Associated Apparel Industries, Inc..... 531	sand..... 118
Associated Furniture Corporation..... 305, 819	soap..... 118

Atchison, Topeka & Santa Fe Ry.—Con.	Page	Atlantic Coast Line R. R.—Continued.	Page
rates on—continued.		rates on—continued.	
soda-ash	907	corn	1054
steel	907	cotton-seed	1055
sulphur	981	cotton-seed meal	113
sulphuric acid	907	cranes	176
tar	908	dental-plate adhesive powder	544
taximeters	50	dry-kiln trucks	1055
tile	118	electric circuit-breakers	176
tobacco	1058	fruit-jars	903
wheat	716, 982	ginger-ale	1056
wire	119	grape-fruit	178, 711
woolen goods	119	gravel	904
yarn	549	lime	904
routing	183	logs	115
switching charges	981, 1058	lumber	116, 179, 320, 905
Atelectasis:		mahogany	546
studies of atelectasis	585	marble	116
with syphilis of aorta and lung	1011	Mead's Dextrin-Maltose	320
correction of entry	1018	Mead's powdered milk products	713
Atherton, C. H., trustee, court case	985	mica	180, 980
Athletic badge tests for boys and girls	891	oranges	713
Athletic supplies:		oyster-shells	713
specifications, etc.	748	peanut-oil stock	425
standard stock catalogue	135	peanuts	905
Athol Manufacturing Co., smokeless powder	548	phosphates	181, 714, 981
Atkinson Milling Co., grain	115	potatoes	249, 817
Atlanta, Ga.:		pulp board	117
airway maps	91, 872	road-building machinery	548
terms of court, to discontinue	682	sewer-pipe	715
Atlanta & St. Andrews Bay Ry.:		shooks	118, 907
operation	976	slag	548
rates on fertilizers	710, 815	steel	548
Atlanta & West Point R. R.:		stoves	184
rates on—		strawberries	425, 907
bottles	543	tobacco	818
cattle	708	reconsignment	321
cotton goods	319	refrigeration	182
plate-glass	817	refrigerator-cars	182
X-ite	185	r. J. L. Powe, admr	1005
Atlanta, Birmingham & Atlantic Ry.	818	u. United States	185, 411
Atlanta, Birmingham & Coast R. R.:		Atlantic Coastal Plain, <i>see</i> Atlantic States.	
rates on—		Atlantic Life Insurance Co.	550
cotton-seed	176	Atlantic Lumber Co.:	
gasoline	711, 1056	lumber	545
lumber	424, 712	misrouting	49
tar	1058	Atlantic Marble & Tile Co., misrouting	546
United States and I. C. C. v.	119, 323, 550, 844	Atlantic Mills of Rhode Island, coal	175
Atlanta Journal Co., paper	816	Atlantic Ocean:	
Atlanta Paper Co., paper cups	117	charts of north Atlantic—	
Atlanta-Southern Dental College	550	current charts	438, 833, 1068
Atlantic & Pacific R. R., <i>see</i> Santa Fe Pacific		great circle sailing	921
R. R.		pilot chart	63,
Atlantic & Yadkin Ry.:			126, 192, 345, 438, 566,
rates on—			729, 833, 921, 995, 1068
granite	545	pilot chart of upper air	63,
hosiery scraps	711		127, 192, 258, 345, 438, 566, 729, 833,
Atlantic Bridge Co., Inc.	174		922, 995, 1068
Atlantic City, N. J.:		sailing charts	62, 257
address of Robert P. Lamont	953	weather broadcasting stations	63,
National Advisory Council on School			192, 258, 729, 833
Building Problems	106	charts of south Atlantic—	
Atlantic City Railroad, rates on paper bags	116	great circle sailing	63, 921
Atlantic Coal Tar Distillates, naphthalene	116	pilot chart	63,
Atlantic Coast:			258, 566, 921
acquisition of land for defense	645	hurricane in north Atlantic, Oct. 1926	192
airship bases, meteorological survey	952	international ice observation, etc.	73, 848
charts	477, 728	lane routes of north Atlantic	258, 345
current tables, 1931	384	oyster cultural problems	295
light lists	608, 877	pilot supplement	830
pilot guides—		Atlantic Paving Co., sand	321
coast pilot, supplements	223, 769, 1031	Atlantic Refining Co. v. U. S.	185, 234, 305
inside route	223	Atlantic Shell Co., Inc., oyster-shells	713
pilot rules for inland waters	232, 486	Atlantic States:	
tide tables, 1932	959	fig growing in South Atlantic States	376
<i>see also</i> Atlantic States.		fisheries of Middle Atlantic States	875
Atlantic Coast Line R. R.:		fisheries of South Atlantic States	876
abandonment	1051	livestock possibilities, study	282
bonds	169	surface water supply	419, 892
construction	317	<i>see also</i> Atlantic Coast.	
freight rates	114	Atlantic Station, charts issued to vessels	257
rates on—		Atlantic Transport Co.	51
artificial stone	322, 715	Atlas Line Steamship Co.	804, 895
bags	173	Atlas Plaster and Fuel Co.	619
boxwood hedge	174	Atlas Tack Corporation:	
bricks	174, 424	iron and steel plates	981
canned food	901	tacks	618
cans	174	Atmosphere, standard, approximate equations	726
citrus fruit	175	Atomization of liquids	775, 964
clay	175	Attorney General, <i>see</i> Justice Department.	

Page	Page
Attorneys, <i>see</i> Lawyers.	Baba, John, relief..... 491, 662, 777
Atwater, Helen W., honey in the home..... 287	Babbitt, Ellwood G., relief..... 20
Atwood, George E., undulant fever..... 203	Babcock, C. J.: effect of garlic on flavor, etc., of milk..... 150 production of clean milk..... 864
Atypical children, <i>see</i> Children.	Babcock, Charles E., Biblioteca Comemorativa de Colón..... 923
Auchincloss, Hugh, Filaria bancrofti..... 436	Babcock, F. Ray, grains for N. and S. Dak., etc..... 288
Auckland Harbor, chart..... 565	Babcock, L. W., toxic gases from explosives..... 387
Auditor, District of Columbia, report, 1930..... 413	Babcock test for cream, limits of error..... 3, 147
Auer, Mary E., <i>v.</i> United States..... 984	Babies, <i>see</i> Infants.
Augur Barracks, part of res. restored to P. I..... 443	Babuyan Islands, harbors..... 875
Augusta, Ga., bridge..... 641, 672, 788	Baby, <i>see</i> Infants.
Augusta Northern Ry., rates on lumber..... 320	Bach, Valentin, patent appeal..... 227
Aunt Sammy's radio recipes..... 1024	Bacharach, Isaac (Representative from N. J.): report made by— Ways and Means Com..... 657
Auricle, <i>see</i> Heart.	Bacharach, Mrs. S., lamp shades..... 308
Auricular fibrillation: paroxysmal auricular fibrillation..... 203 quinidin in auricular fibrillation..... 1066	Bacillary dysentery in U. S. Fleet..... 436
Aurora, Ill., bridge over Fox River..... 25	Bacilli, <i>see</i> Bacteria—also headings beginning
Ausable River, flood control, etc..... 78	Bacillus—Bacterium—also names of bacillary diseases.
Austin Clothing Co., overalls..... 980	Bacillus aerogenes: coli-aerogenes group in water (2 entries).... 1066
Australia: canned fruit industry..... 13 customs duty on advertising matter..... 731 lights, etc., on coasts..... 920 market for American goods in 1931..... 771 pilot..... 343, 564, 727	Bacillus coli: coli-aerogenes group in water (2 entries).... 1066 densities from samples of water..... 1084
Australian lady beetle, feeding rate..... 147, 150	Bacillus psittacosis Nocard: failure to find it in 1929-30 epidemic.... 202, 583
Austria: extradition treaty with U. S..... 71, 199 leather production and trade..... 772 <i>see also</i> Tripartite Claims Commission, U. S., Austria, and Hungary.	Back, E. A.: carpet beetles and their control..... 1022 clothes moths and their control..... 150, 1022 moths in upholstered furniture, control..... 598 silverfish as pest of household..... 1022 stored-grain pests..... 6, 762 weevils, conserving corn from..... 948 weevils in beans and peas..... 6
Author notation in Library of Congress..... 341	Back, Goldie, plate strength under edge compression..... 562, 1064
Automatic pistols, <i>see</i> Pistols.	Backus, H.: carbon black in 1929..... 226 natural gas in 1929..... 609
Automatic train-control, <i>see</i> Train-control devices.	Bacon, C. W., George C. Hopkins <i>vs.</i> 71, 323, 336
Automobile-tire chains, <i>see</i> Tire chains.	Bacon, Henry, catalogue of water colors..... 840
Automobile tires, <i>see</i> Tires.	Bacon, Mary F., <i>v.</i> comnr. of internal revenue. 821
Automobiles: accessories, specifications, etc..... 849 employment in auto mfg., Ohio (2 entries). 57 gain faster than roads in Far East..... 607 labor conditions in German industry..... 57 rates on..... 47, 112, 173, 352, 542, 900 selling in noncontiguous territories..... 607 world production and export, 1930..... 1034 <i>see also</i> Motor-trucks—Motor-vehicles— Vehicles.	Bacon, S. R.: soil surveys— Burke County, N. C..... 468 Davie County, N. C..... 761 Prince Georges County, Md..... 86
Automotive Division..... 224, 296, 385, 386, 479, 607	Bacteria: bacteriophage adsorption..... 751 castor-oil soap effect on organisms..... 202 classification..... 829 plankton and organic matter oxidation. 750, 936 <i>see also</i> headings beginning Bacillus— Bacterium.
Automotive products, <i>see</i> Motor-vehicles, and references.	Bacterial diseases, <i>see</i> names of diseases, or names of plants or animals affected.
Avenue Real Estate Trust..... 550	Bacteriophage adsorption by vulnerable bacteria..... 751
Aviation, <i>see</i> Aeronautics, and references.	Bacterium phaseoli, cause of blight of beans..... 88
Aviation charts, <i>see</i> Maps and charts.	Baden, Anne L., standardization bibliography. 777
Aviation fields, <i>see</i> Airports and aviation fields.	Badger, L. F.: psittacosis in department store..... 364 Rocky Mt. spotted fever from dog tick..... 1085 Rocky Mt. spotted fever in the East. 750, 1010 typhus fever virus from rat fleas..... 750, 936 typhus-Rocky Mt. spotted fever group. 750, 1085 Wassermann, etc., reactions in leprosy 936, 1085
Aviation machinists, Navy training courses 343, 992	Badges, athletic, tests for boys and girls..... 891
Aviators: air mail flyer's medal of honor..... 410, 617 enlisted pilots in Navy, number..... 650 lunar ephemeris for aviators..... 64 notice to aviators..... 61, 126, 191, 257, 344, 436, 564, 727, 831, 920, 993, 1067 physical standards for pilots..... 221 psychological study, aviation candidates..... 829 training student aviators, syllabus..... 992 <i>see also</i> Aeronautics.	<i>see also</i> Medals.
Avifauna, <i>see</i> Birds.	Badische Anilin & Soda-Fabrik..... 121
Avon, Mass., bronze cannon..... 23	Baer, William S., testimony..... 34
Awards, <i>see</i> Medals.	Baffert & Leon, sugar..... 118
Axline, M. H., chronic arthritis..... 852	Bagdatopoulos, W. S., water color paintings..... 355
Axtom, Jessie, relief..... 662, 777	Bager, William M., patent appeal..... 158
Ayer, Asa G., relief..... 491	Baggage: Army shipment, settlement of accounts..... 506 customs information for passengers..... 933
Ayer & Lord Tie Co., Inc., relief..... 777	Bagley, B. W., cement in 1929..... 1035
Azimuth: of Polaris, 1931..... 418 Summer line of position tables..... 565	Bagley, James W., northern and northwestern lakes survey..... 591
Azov, Sea of, lights, etc., on coast..... 257	Baglione, Frank, relief..... 623
Aztec Land and Cattle Co., land, to purchase..... 633, 679, 784	Bags, rates on..... 173, 977
AztecRuinsNational Monument, proclamation 570	<i>see also</i> Hand-bags.
	Bagué, Jaime, carrapato ou gado..... 923
	Bahama Islands, money-order post offices..... 129

B

B. and O. Manufacturing Co., relief..... 514, 623
B street nw., District of Columbia: to change name— hearing..... 629 law..... 790 reports..... 620, 630, 674

	Page		Page
Bahamas-Cuban Co., Ltd., <i>v.</i> United States.....	323	Baltimore & Ohio Railroad—Continued.	
Bailey, E. H., soil survey of Sauk County, Wis.	150	rates on—continued.	
Bailey, John R., relief.....	18	cotton goods.....	113
Bailey, L. H., baking powder, etc.....	284, 597	cotton-seed.....	319
Bailey, Walter A., court cases.....	720, 721, 896, 1005	doors.....	319
Bailey, Green & Elker, buttons.....	102	evaporated milk.....	177
Bain, Jarvis J., Pittsburgh, Pa., district, rp.....	589	felt.....	903
Bain Peanut Co.....	1004	fruit.....	
Baird, W. P., home fruit garden.....	288	furniture.....	711, 979
Bake-shop apparatus, stock catalogue.....	1081	graphite.....	115
Baker, E. S., arterial hypertension.....	585	hair.....	320
Baker, H. J., costs of extension methods.....	948	hoops.....	249
Baker, Jack, <i>vs.</i> United States.....	200	iron.....	815, 1056 (2 entries)
Baker, Lillian, protective value of fabrics.....	3, 148	iron castings.....	179
Baker, O. E., land utilization and farm problem	282	lime.....	179, 980
Baker, R. E.:.....		logs.....	818
abscess of spleen.....	751	lumber (2 entries).....	546
phlebitis of femoral vein.....	140	marble.....	546, 712
Baker, Thaddeus R., receiver, <i>v.</i> U. S.....	412	mattresses.....	713
Baker & Holmes Co., reconignment.....	817	meat.....	180, 320
Baker Food Products Co.....	185, 323, 694	molasses.....	249, 1057
Baker-Nagle Co., stoves.....	548	naphtha.....	116
Bakery goods, rates on.....	706	paper.....	116, 181
Baking, home.....	376	petroleum.....	714, 1057
Baking powder:		poultry.....	981
development and use.....	284, 597	quebracho.....	817, 981
standard stock catalogue.....	746	rails.....	906
Baking soda, <i>see</i> Soda (baking).		sawmill machinery.....	183
Balsania, conidial fructifications.....	465, 471	silica.....	907
Balboa, C. Z.:.....		stone.....	548
chart of harbor.....	345	sugar.....	118
tide, moon, and sunrise tables.....	440	tanning extract.....	716
Baldwin, C. F.:.....		zinc.....	185
motor-vehicle world census.....	96	switching charges.....	818
world production, etc., of automobiles.....	1034	tracks across Bolling Field.....	785
Baldwin, C. J., Produce Co., Inc.....	542	Baltimore & Ohio Railroad in Pennsylvania,	
Baldwin, Floy P., <i>vs.</i> Iowa State Traveling		stock.....	540
Men's Association.....	1005	Baltimore & Ohio Southwestern R. R.....	358
Baldwin, G. C., water supply, Snake R. basin.....	537	Baltimore, Chesapeake & Atlantic Ry., valuation.....	119
Baldwin, Mark, Wadena County soil survey.....	761	Baltimore County, Md.:.....	
Baldwin, William H., relief.....	777, 798	bridge.....	635, 667
Baldwin Harbor, to legalize quay.....	636, 669, 785	relief of certain persons.....	510, 796
Baldwin Universal Co., Inc., perfumery.....	163	Baltimore Paint & Color Works, Inc.....	807
Bale covering, <i>see</i> Cotton-bale covering.		Baltimore Pan American Exhibition of Con-	
Balearic Islands, pilot.....	343	temporary Paintings.....	834
Ball, Edward M., Alaska salmon fisheries.....	771	Baly, E. C. C., photosynthesis.....	354
Ball, Sterling S., relief.....	614, 662	Bamberger Electric R. R.:.....	
Ball and socket joint, false.....	366	rates on—	
Ball-clay, rates on.....	112	automobiles.....	542
Ballard, Daisy, relief.....	777, 801	paper.....	181
Ballard, Grover C., relief.....	657, 662	Bananas, rates on.....	112, 542, 706, 900
Ballequin, A. L., bridge.....	24	Banda Sea, charts.....	565, 728
Ballif, P. S., propeller fan characteristics.....	17,	Bandmaster (Army):.....	
	99, 775, 965	to create rank (H. R. 2756, etc.)—	
Balloons:		hearings.....	403
aerological observations.....	290, 766	reports.....	504, 645
pilot, aerological code.....	218	Bands (music) <i>see</i> Army Band—Marine Band—	
sounding, winter observations, 1927-28.....	153	Naval Academy Band.....	
<i>see also</i> Aircraft—Airships.		Bane, Moses M., relief of estate.....	778
Ballou, De Forrest, jr., retinal arteriosclerosis.....	585	Banfield, W. M., hairy-root of apple trees.....	209, 377
Ballou Brick Co.....	978	Banga, Port, chart.....	12
Balls Ferry bridge.....	27	Bangor & Aroostook R. R., cotton-seed meal.....	815
Baltic Sea:		Bank, H. E.:.....	
chart.....	437	syphilis of aorta, etc., with atelectasis.....	1011
pilot.....	830	correction of entry.....	1018
Baltimore, Md.:.....		Bank-notes, <i>see</i> Federal reserve notes—Nation-	
charts of harbor.....	477, 1031	al bank notes.....	
encampment of Veterans of Foreign Wars.....	489	Bank of Italy, comnr. of internal revenue <i>v.</i>	323
Pan American Exhibition of Contemporary		Bank of Mount Hope, United States <i>v.</i>	323
Paintings.....	834	Banka Strait, charts.....	565, 920
reimburse for Civil War expenses.....	681	Bankers' acceptances, open market purchases.....	41
rivers and harbors in district, rp.....	587	Bankers Association, <i>see</i> American Bankers	
tide calendar.....	61, 126,	Association.....	
191, 257, 344, 437, 565, 728, 832, 920, 993, 1067,		Bankers Reserve Life Co. <i>v.</i> United States.....	234,
wholesale trade, census, 1930.....	873	250, 411, 909	
Baltimore & Ohio Chicago Terminal R. R.....	545	Bankhead, John H. (Senator elect from Ala-	
Baltimore & Ohio Railroad:		bama).....	
abandonment.....	540, 812	contested election case—	
bonds.....	896	petition of J. Thomas Heslin.....	659
freight rates.....	1055	Banking, <i>see</i> Banks and banking.	
rates on—		Banking and Currency Committee, House:	
acid phosphate.....	173, 706	hearings.....	31, 623, 792
aluminum flake.....	900	report.....	792
barrels.....	706	Banking and Currency Committee, Senate:	
bauxite.....	814	calendar.....	514
cast-iron hollow ware.....	319	hearings.....	514, 661, 797, 884
clay.....	708	reports.....	514, 661
coal.....	48, 175, 248, 319, 814, 901, 978		
cotton.....	709, 814		

	Page		Page
Bankruptcy:		Barrows, Alice:	
involuntary, building and loan assoc.	642	conceptions of school-building problem	241
rules, Virginia	250	National Advisory Council on School	
Banks and banking:		Building Problems	106
branch, etc., banking investigation	792	school building survey for Warwick, R. I.	700
foreign banking corporations, regulations	104	Barrows, William B., measuring farm timber	866
in France, banking system and practices	479	Barry Docks, chart	344
in Japan	876	Barry Road, chart	344
postal savings deposited, regulations	443	Bars:	
publications for sale by supt. of docs	311, 972	aluminum, standard stock catalogue	1082
see also Agricultural credit—Federal inter-		iron, rates on	711, 712
mediate credit banks—Federal land		steel, case of Concrete Engineering Co.	715
banks—Foreign exchange—Joint		tin, standard stock catalogue	1082
stock land banks—National banks		vibration of U bars	880, 1039
—State banks—Trust companies—		Barteldes Seed Co., millet seed	713
also certain headings beginning Federal		Bartels, William, v. United States	329, 576
reserve—also names of banks		Bartlett, R. A., sea surface temperatures	995
and places where located.		Bartlett-East Greenland Expedition, 1930	995
Banner Berkeley wheat, see Wheat.		Barton, Roy G., court case	40, 311, 720, 913, 1005
Banoa Anchorage, chart	875	Bartsch, Paul:	
Baranases, Vincent, relief	662, 778	land shells from island of Luzon	356
Barbados:		mollusks in West Indies	840
chart	437	new pearl oyster from Hawaiian Is.	1077
money-order post offices	129	new shipworm from Venezuela	928
Barber, Charles L., relief	623	Baragan Cove, chart	875
Barber, Edith, relief	778	Barytes, see Barite.	
Barber, Ethel M., library in hospital	585	Bases for plaster and stucco	452
Barber, George W., corn earworm	598	Bases for subway columns, tests	160, 301
Barber shops:		Bash, J. S., & Sons, Inc., coal	543
Sunday closing in District of Columbia—		Basket-makers, Utah, crania in National Mu-	
hearings	519, 792	seum	929
reports	628, 673	Baskets, rates on	173, 706, 900
Barberry:		Baskowitz, S., & Sons, bottles	47
and black stem rust	287, 764	Bass:	
black stem rust spreads to wheat, etc.	376	culture of black bass and pondfish	156
destroy common barberry, poster	210	transportation of black bass	23
Barbour, Henry E. (Representative from Calif.):		Bassein River, chart	565
reports made by—		Bassett, George O.:	
Appropriations Com.	491	hemorrhage from intestinal varix	203
Conference Com.	621	X-ray and physical examination of lungs	585
Barbrow, L. E., Waidner-Burgess light stand-		Bassett, Guy F., cooerage	424
ard (2 entries)	1038	Bassett quadrangle, Tex.	168
Barbuda, W. I., aviation chart	437	Bassick Manufacturing Co.	305, 411
Barde Steel Products Corporation	120	Bassler, R. S.:	
Bardes, Christian J., trustees v. United States	305	Cambrian bivalved Crustacea	928
Barger, W. R., processing of Deglet Noor dates	376	pursuing microfossils	839
Barghausen, John F., Harry H. McKee v.	1020	Bates, C. G., lodgepole pine seed	87
Barichio, Dewey, v. U. S. (cases 141-154)	53, 821	Bates, Clarence E., bilateral spontaneous pneu-	
Barite:		mothorax	1011
production of barite in 1929	481	Bates, E. N., handling grain	862
rates on barytes	706	Bates, Edwin, San Francisco restaurant in-	
Bark-beetles of genus Gnathotrichus	573	dustry	157
Barker, Prince P.:		Bates, John W., relief	18
hysterical paralysis	76	Bates Valve Bag Corporation	717
neuropsychiatry in medicine and surgery	1011	Batesville Southwestern R. R.	896
Barker Painting Co.	359	Bath, Thomas W., relief	683, 778
Barkley, Alben W. (Senator from Ky.):		Bath-tubs, rates on	707
foreign and domestic wages, prices, etc.	883	Bathing pools, in D. C.	25
reports made by—		Bathroom fixtures, standard stock catalogue	135
Finance Com.	675, 676	Baths, hammock for	585
Library Com.	38	Baton Coal Co.	909
Barkley, J. F., questions for coal fireman	226	Baton Rouge, La., bridge	637
Barkley, James T., relief	645	Baton Rouge-Mississippi River Bridge Co.	637
Barkley Sound, chart	728	Bats:	
Barkly, Earl D., relief	13	key catalogue of parasites	584
Barksdale, Leslie A., v. United States	323	of genus Tadarida	1002
Barley:		Batson, Lawrence D., radio markets	480
black stem rust spreads from barberries	376	Battalion aid station equipment	256
controlling covered smut	216	correction of entry	464
Barley scab controlled by rotations	216	Batten Kill, navigation, etc. rp.	587
Barlow, Nathan, getting well from tuberculosis	750	Batteries (electric), see Electric batteries—Stor-	
Barnett, Ed., Mule Co., horses	178	age batteries.	
Barnett, Thomas M., malarial hemoglobinuria	76	Battery Cove, see Alexandria, Va.	
Barnhart, G. S., effect of temperature on ice-		Battle, see name of battle, or name of place	
cream mixes	1019	where battle was fought.	
Barns:		Battle Creek Food Co., peanuts	547
sweet potato storage in tobacco barns	152	Battle fields, study for commemorative pur-	
ventilation	9	poses	457
Barographs, aircraft, thermometric lag	160, 303	see also names of battles, or names of places	
Barometric depressions and typhoons	90	where battles were fought—also	
Baronof Island, chart	384	names of certain national parks.	
Baroody, N. B., refrigerator-cars	182	Battle Monuments Commission, see American	
Barr, J. E., marketing cowpea seed crop	946	Battle Monuments Commission.	
Barrels, rates on	706	Battle-ships, see War-ships.	
Barrett, Thomas, relief	683, 778	Battlefields, see Battle fields.	
Barrett Company:		Battles, see names of battles, or names of places	
coal-tar	176	where battles were fought.	
tar	908	Battleships, see War-ships.	
Barros Barreto, João de, exames médicos pe-		Batu Batu Bay, chart	770
ríodicos	834		

	Page		Page
Baucum, Bamma, comnr. of internal revenue	323, 819	Beaumont, Sour Lake & Western Ry.—Con.	
Baudette, Minn., bridge	28	rates on—	
Bauer Brothers Co.	982	cabbage	319
Baum, F. G., relief	18	cotton-gin saws	1055
Bauman, James E., public health law	851, 1084	cotton-waste	544
Bauman, Michael J., relief	18	fruit-jars	177
Baumann-Kienast, Gottfried R., case	10	Beaver Country Day School:	
Baumer, Peter, attorney, fee	1003	o Externato Rural Beaver	261
Baumgartner, Lulu V., court case	1059	same (in Spanish)	730
Baur, Franz, correlation investigation in meteorology	219	Beaver, Meade & Englewood R. R.	976
Bausch & Lomb Optical Co.	411, 819	Beaver Valley Milling Co., relief	18
Bauxite:		Beck, James M. (Representative from Pa.):	
Federal standard stock catalogue	1008	minority views—	
production in 1929	1035	Interstate and Foreign Commerce Com.	636
rates on	814	reports made by—	
Bay, see Bays—also name of bay.		Interstate and Foreign Commerce	
Bay Cities Transportation Co.	903, 970	Com.	401, 635, 641
Bay City, Mich., chart	591	Washington and the Union, address	791
Bay City Fuel Co., coal	48	Beck, M. W.:	
Bay Company, cotton goods	709	soil surveys—	
Bay Side quadrangle, N. J.—Del.	1049	Menominee County, Mich.	212
Bay State Milling Co., grain	115	Milan County, Tex.	5
Bayles, B. B.:		Navarro County, Tex.	373
covered-smut infection in oats	210, 288	Polk County, Mo.	213
growth and yield in wheat	861, 950	Beck, Robert E., relief	614, 683
Bayles, Edward P., pier and wharf	28	Beck, Rudolph E., alias, see Beck, Robert E.	
Bayles, Mary L., pier and wharf	28	Beckers, William G., v. United States	234, 324
Baylor, Adelaide S., home economics education	308	Beckett, Clinton G., ringworm or tinea infection of toes	140
Bays, steamboat inspection rules	1039	Beckman, H. C.:	
see also names of bays.		surface water supply—	
Bayuk Cigars, Inc., Federal Trade Comm. v.	697	Hudson Bay basin	810
Beach, C. F., relief	18	Mississippi River basins	243, 810
Beach and Tennis Club, pier	392	Missouri River basin	243
Beacons, see Radiobeacons—also names of places where located.		Beckman, Theodore N.:	
Beadle, Elias R., v. United States	51, 550, 1041	census of wholesale distribution—	
Beal, F. E. L., birds useful to farmer	211	Baltimore	873
Beales, LeVerne:		Chicago	954
census of electrical industries, 1927	221, 603	Cincinnati	768
census of manufactures, 1927	92	Los Angeles	768
Beans:		Milwaukee	874
design of plywood webs	1064	San Francisco	769
strength, method of calculating	1064	talks on distribution structure	382
Bean, L. H., agricultural statistics	84	Beckstrom, Ross P., Co., relief	34
Bean, Victor H., pulmonary tuberculosis	853	Bedbugs	865
Beans:		Bedell, G. H., judging sheep	283
bacterial blight caused by B. phaseoli	88	Bedford-Carriage Stone Corporation	907
Federal standard stock catalogue	269	Bedford Mills, Inc., v. United States	982, 1041, 1059
rates on	173, 248, 319, 978	Bedford Pulp & Paper Co., coal	48
weevils in beans and peas	6	Bedsteads, elimination of waste	775
see also names of beans.		Bees, see Bees.	
Bear, U. S. Coast Guard cutter:		Beecher, F. Sidney, control of tomato yellows	89
guns, etc., for Oakland, Calif.	507, 618, 688	Beechwood Band Mill Co., misrouting	321
Bear Lake Valley area, Idaho, soil survey	212	Beedy, Carroll L. (Representative from Me.):	
Bear, Albert P., tests on airwheels	1064	report made by—	
Beard, J. M., v. United States	324	Elections Com. No. 1.	398
Beardslee Launch & Barge Service, Inc.	118	Beef:	
Beardsley-Buckeye area, Ariz., soil survey	212	food poisoning outbreak attributed to	256
Bearings (machinery):		grading and stamping service	210
bronzes with additions of zinc, etc.	99, 230	on farm, slaughtering, etc.	759
operation, care, and repair (2 entries)	563	production and quality	596
Beasley, Charles H., v. United States	324, 531	Beef cattle, see Calves—Cattle.	
Beatrice Creamery Co., buttermilk	112	Beef extract, source of vitamin G	4
Beattie, J. A., gourds for bird houses	85	Beek, John, jr., sulphuric acid adsorption by leather	302, 485
Beattie, James H.:		Beeman, Martha H., case of executor	1059
greenhouse tomatoes	152	Beene, Shelby J., v. comnr. of internal revenue	431
growing sweet corn for cannery	376	Beers, Edward M. (Representative from Pa.):	
home storage of vegetables	217	report made by—	
peanut growing	764	Printing Com.	508
tomatoes for canning and manufacturing	289	Bees:	
Beattie, W. R.:		article on	865
city home garden	8	beekeeping in buckwheat region	213
lettuce growing	8	publications—	
peanut growing	764	for sale by supt. of docs.	417
permanent fruit and vegetable gardens	377	of Agriculture Department	213
watermelons	289	reactions of honeybee to light	861, 948
Beaudet, E. A.:		Beet leaf hopper, ecological studies	468
healing of pulmonary tuberculosis	1086	Beetles:	
healing of tuberculous cavities	750	nemic parasites, coleopterous larvae	861, 950
Beaufort, N. C.:		tropisms and sense organs, Coleoptera	928
chart of harbor	294	see also names of beetles.	
teleostean fishes	385	Beets, nitrogen negative correlation	595, 768
see also Biological Laboratory, Beaufort.		see also Sugar-beets.	
Beaufort County Lumber Co., bridge	26	Befts, William, relief	614, 683
Beaumont, Sour Lake & Western Ry.:		Beggs Brothers Fruit Co., apples	47
freight rates	245		

Bebenna, Vivian M.:	Page	Bermuda:	Page
cotton, sugar, and tobacco statistics.....	4	money-order post offices.....	129
dairy and poultry statistics.....	84	Bermuda grass, eradication.....	867
foreign trade in agricultural products.....	84	Bernard Bernard, complaint, rp., etc., of Fed. Trade Comm.....	698
fruit and vegetable statistics.....	4	Bernard, L. J., esophageal stricture.....	937
grain statistics.....	4	Bernau, Carl L., relief.....	615
miscellaneous agricultural statistics.....	84	Berne convention, see International Copyright Union.....	
statistics of cattle, hogs, sheep, etc.....	84	Bernewitz, M. W. von, Mines Bur. coal, etc., investigations, bibliography.....	609
statistics of miscellaneous crops.....	84	Berney, Charles R., v. United States.....	551
Beidler, Francis, case of executors.....	448	Berney-Bond Glass Co., crates.....	114
Beij, K. Hilding, seams for copper roofing.....	160, 302	Bernier, E., & Son.....	181
Bekkedahl, N., dimensions of electrotypes.....	964	Bernstein, M., & Sons, fur.....	696
Belgium:		Berries, refrigeration charges.....	817
arbitration treaty with U. S.....	198	see also names of berries.....	
conciliation treaty with U. S.....	198	Berry, Edward W., flora of Denver formation.....	106
iron, etc., industry, Belgian-Luxemburg.....	386	Berrymont Land Co.....	551
memorials, agreement with U. S.....	266	Bertholf, Lloyd M., reactions of honeybee to light.....	861, 948
Belize, British Honduras, chart.....	920	Berths, metal frame, for ships.....	301
Bell, A. J., relief.....	778, 798	Bertram, Clarence C., patent appeal.....	610
Bell, Cardozo, v. United States.....	426	Berwald, W. B., effect of vacuum on oil wells.....	97
Bell, Elizabeth, hearing of school children.....	75	Berwick, Margaret, reports of follow-up nursing visits.....	585
Bell, F. G., bridge.....	400, 487	Besosa, J. C., relief.....	500
Bell, G. A.:.....		Bess, Henry, relief.....	645
breeds of draft horses.....	372	Bessemer & Lake Erie R. R.:.....	
feeding horses.....	759	rates on coal.....	175
Bell, John, alias, see Marks, John.....		valuation.....	982
Bell, W. H.:.....		Besson, Frank S., Nashville, Tenn., district, rp.....	588
bacillary dysentery in U. S. Fleet.....	436	Best, Alfred S.:.....	
effects of radio current on health.....	1066	air permeability of fabrics.....	485, 611
postvaccinal encephalitis.....	1066	carpet wear testing machine.....	1038
Bell & Howell Co., lens mountings.....	806	Best, Ethel L.:.....	
Bell Paint Co.....	971	laundries and their women workers.....	190
Bell Telephone Company of Pennsylvania.....	170	women in Florida industries.....	254
Belle Fourche Irrigation project.....	894	Betatakin, excavation and repair.....	132
Bellows Falls quadrangle, Vt.-N. H.....	163	Bethausen, Charles W., relief.....	623
Bells, duty, proclamation increasing rate.....	1074	Bethel Cemetery Co., relief.....	20
Belt Line Brick Co., cement-floor compound.....	543	Bettendorf, Joseph W., court case.....	551
Belt Railway of Chicago.....	711, 712	Bettman, Alfred, criminal justice surveys.....	1065
Belted kingfisher, nematode worm from.....	1077	Betts, M. C.:.....	
Belting:		concrete construction on farm.....	153
Brazilian market.....	224	fire safeguards for farm.....	282
Federal standard stock catalogue.....	360	rammed earth walls for buildings.....	8, 1026
Belton quadrangle, Tex.....	701	rat proofing buildings and premises.....	373
Bemidji, Minn., bridge.....	502, 617, 669	Beverage containers, rates on.....	173
Bemis Brothers Bag Co., Inc., machinery.....	905	Beverages, rates on.....	174, 900
Bender, S., Iron & Supply Co., pipe.....	906	see also names of special beverages.....	
Benedict, Helen A., court case.....	250	Revis, W. M., general paralysis, malarial inoculation.....	585
Beneficial Loan Society of Bethlehem.....	51, 426, 886	Beyer, Clara M., working mothers in Phila.....	723
Bengal, Bay of, pilot supplement.....	830	Bible reading in schools, legal status.....	106
Benzuela Bay, chart.....	191	Bibliography:	
Bencica, Calif., bronze cannon.....	504	NOTE.—Beginning with the 1930-1931 Index to the Monthly catalogue, only bibliographies which are complete publications in themselves are listed here.	
Bencica Arsenal, land for addition.....	263	aeronautics.....	91, 562, 767
Benin River, chart.....	344	agriculture, cooperation.....	806
Benjamin Harrison, Fort, see Harrison, Benjamin, Fort.....		agriculture, history of in U. S.....	282
Benner, Raymond C., patent appeals.....	388	coal, etc., Mines Bur. investigations.....	609
Bennett, Charles C., relief.....	623, 798	cooperative movement.....	189
Bennett, Henry W., indemnity payment.....	520, 742, 782	employment regularization, plans.....	603
Bennett, Mrs. James R., appointment.....	196	five-day week, etc. (2 entries).....	724
Benning, Fort:		geology, North American, 1919-28.....	700, 810
bridge across Upatoi Creek.....	650	Government document, U. S. and elsewhere.....	434
construction.....	33, 621, 785	greensand and zeolite water softeners.....	481
Bennit, H. L.:.....		honor system and academic honesty.....	700
coke and by-products in 1928.....	14	Indian and pioneer stories.....	973
Pennsylvania anthracite in 1929.....	772	junior colleges.....	43
Benson, A. O., dimension stock from northern hardwoods.....	949	of liberator Simon Bolivar.....	659
Benson, Nathan, relief.....	20	potash, to 1928.....	387
Benson Manufacturing Corporation, lezzes.....	162	research studies, 1923-29.....	312
Benson Sheet Iron & Metal Works.....	930	serie sobre bibliotecas y bibliografia.....	567, 923
Bent-wood furniture, see Furniture.....		see also Catalogues—Price lists—also names of Departments, bureaus, etc., issuing lists of publications.....	
Benton, T. H., soil survey of Buchanan Co., Iowa.....	947	Bibliography Division, Library of Congress.....	58
Benton Harbor quadrangle, Mich.....	420	Biblioteca Conmemorativa de Colon.....	923
Benz, Edward, United States.....	324, 576	Bicking, George W.:.....	
Benzene:		paper-coating minerals and adhesives.....	391, 485
determination in petroleum.....	965	paper-making properties of Phormium.....	775, 964
rates on benzol.....	707, 1053	preparation of fiber test sheets.....	17, 99
thermal properties, determination.....	965	Bickley, A. E., relief.....	18
Benzol, see Benzene.....		Bicycles, Government supplies.....	849, 1084
Berg, Meta, fee for attorneys.....	1003	Biddle, Reason P., relief.....	662, 778
Bergen, Roy C., patent appeal.....	611		
Bergen area, N. J., soil survey.....	597		
Berglund, Clyde V., court case.....	40, 550		
Bering Sea, halibut fishery, convention.....	842, 1078		
Berkeley, Calif., meeting of Pacific Coast Branch, American Historical Assoc.....	132		
Berkey & Gay Furniture Co.....	807		
Berliner, J. F. T., potash bibliography to 1928.....	387		

	Page
Bicelo, J. A., case of anhematopoiesis.....	436
Bierd, William G., receiver, grain.....	711
Biermann, Arthur E., effect of cowling on Wright J-5 engine.....	59
Big Bay, chart.....	1067
Big Chazy River, flood control, etc.....	141
Big Diamond Mills Co. v. United States.....	982
Big Horn County, Mont., geology, etc.....	166, 810
Big Sandy & Cumberland R. R.....	1052
Big Sandy & Kentucky River Ry.....	170
Big Sandy River, bridge.....	635, 666
Big Snowy Mountains, geology.....	810
Big Stone Canning Co., cans.....	707
Biggam Trailer Corporation v. United States.....	51
Bigges Boiler Works, pipe.....	817
Biliary ducts, symptomatology of diseases.....	76
Billboards, <i>see</i> Signs.....	
Billbugs destructive to crops, control.....	6
Bills: history— 71st Cong. 2d sess.....	18, 232
71st Cong. 3d sess.....	302, 487, 613, 777, 1040
Bills of exchange: acceptance by member banks.....	41
open market purchases.....	41
Bills of lading and livestock contract.....	174, 900
Biloxi, Miss.: land for National Guard camp, etc.....	505
site for home for soldiers.....	675
Binders, harvesting small grain.....	1020
Bingham, Hiram (Senator from Conn.): papers presented by— Philippine independence.....	797
Simón Bolívar.....	659
reports made by— Appropriations Com.....	661
Territories and Insular Affairs Com.....	529-
	530, 694
Bingham Canyon, Utah, public buildings.....	743
Binghamton, N. Y., scheme of city distribution.....	997
Bins, rates on.....	174
Binswanger & Co., plate-glass.....	714
Biochemistry: plankton and biochemical oxidation.....	750, 936
sulphur.....	139, 750 (2 entries), 936, 1010, 1011
Biography, American, publications for sale.....	105, 971
<i>see also</i> subject of biographical sketch.....	
Biological assays, optimum use of material.....	485, 612
Biological inquiries, <i>see</i> Biology.....	
Biological Laboratory, Beaufort.....	94
Biological products: establishments licensed for sale, etc.....	202, 455
streptococcus biologic products in scarlet fever prevention.....	139, 365
<i>see also</i> names of special products, e. g. Serums.....	
Biological stations, <i>see</i> names of stations.....	
Biological Survey Bureau.....	5, 85, 149, 211, 284, 373, 467, 597, 760, 863, 947, 1021
growth, structure, and functions.....	212
poster.....	85
report, 1930.....	284
service and regulatory announcements.....	149, 212, 760, 863
Biology: electron equilibria, biological systems.....	203, 456
of Philippines, contributions to.....	1002
on Tin-Can Island, biological collecting.....	840
progress in biological inquiries, 1929.....	606
<i>see also</i> names of certain plants, animals, etc.....	
Biometrical studies in psychiatry.....	108, 974
Biplanes, <i>see</i> Airplanes.....	
Bird, B. M., agglutinating, etc., tests of coals.....	1035
Bird, Thomas, relief of estate.....	510, 514
Bird Conservation Commission, <i>see</i> Migratory Bird Conservation Commission.....	
Bird houses: gourds for bird houses.....	85
homes for birds.....	467
Bird Island Wild Life Refuge, revocation.....	443
Bird-lice, <i>see</i> Biting lice.....	
Bird refuges and reservations: local bird refuges.....	760
map of bird reservations.....	536
<i>see also</i> names of refuges and reservations.....	
Birds: afield with birds of northern Spain.....	840
amidostomine worm from anserine birds.....	840

	Page
Birds—Continued.	
avifauna of Pleistocene in Florida.....	928
collected by Central-China Expedition.....	265
common birds useful to farmer.....	211
from islands off coast of Dutch Borneo.....	265
in Alaska, amendment to regulations.....	149
in Alaska, laws and regulations, 1931-32.....	863
laws relating to birds.....	149, 863
migratory birds— treaty-act regulations.....	149, 863
treaty-act regulations, amendments.....	196, 837
nematodes found in some birds.....	283
of Haiti and Dominican Republic.....	928
propagation of game birds.....	211
protection, directory of officials, etc.....	211
protection, in Canal Zone.....	640
publications for sale by supt. of docs.....	534
social parasitism in birds.....	353
Spiruroida parasitic in birds.....	863
<i>see also</i> Game—also certain headings be- ginning Bird—also names of birds.....	
Birdseye, Miriam: diets for families with limited incomes.....	867
emergency low-cost food supply.....	763
family's food at low cost.....	470, 867
Birge, Paul R., census of manufactures, 1927.....	92
Birgfeld, Clarence E., canned grapefruit.....	96
Birkel Music Co. v. United States.....	120, 982
Birmingham Commission Co. v. U. S.....	305, 324
Birmingham Southern R. R.....	176
Birth control, hearings.....	884
Births: is your child's birth recorded?.....	723
rates, 1929.....	364
statistics for registration area.....	154, 221
Biscay, Bay of, pilot supplement.....	830
Biscuit, standard stock catalogue.....	1082
Bishop, L. L., Allegheny National Forest.....	470
Bishop, Ned, relief.....	510
Bishopp, F. C.: fleas and their control.....	1022
fowl tick.....	150
horse bots and their control.....	865
house fly and how to suppress it.....	865
mosquito remedies and preventives.....	285
screw worms, etc., affecting animals.....	374
stable fly.....	1023
Bishopric, Karl, exr., court case.....	56
Bishops Point military reservation.....	1000
Bismuth: treatment of syphills.....	937, 1086
use in fusible alloys.....	484
Bissell, T. L.: insects of pecan, how to combat.....	468
parasitism of Mediterranean fruit fly.....	214
Bite-wing films.....	436
Biting lice, genera <i>Dennysus</i> and <i>Eureum</i>	265
Bitner, F. G.: new consistometer.....	17, 98
surface tension of soap solutions.....	230, 391
Bitter Root irrigation project: rehabilitation— hearings.....	38
law.....	23
report of Interior Dept.....	417
Bitter Root National Forest, <i>see</i> Bitterroot Na- tional Forest.....	
Bitter-rot of apple and its control.....	471
Bitterroot irrigation project, <i>see</i> Bitter Root irrigation project.....	
Bitterroot National Forest: proclamation.....	926
transfer of lands.....	1075
Bitting, C. D., toxic gases from explosives.....	387
Bituminous coal, <i>see</i> Coal.....	
Bituminous sandstone near Vernal, Utah.....	314, 810
Bielland, Chr. & Co., Inc.....	51
Black, Frank W., & Co.....	1045
Black, Hugo L. (Senator from Ala.): minority report made by— Claims Com.....	36
reports made by— Claims Com.....	36, 514-516, 664-665, 798
Military Affairs Com.....	38,
409, 524-525, 684-686, 801	
Black, J. D., land settlement in Great Lakes States.....	862
Black, James, Dry Goods Co., furniture.....	545
Black, O. F., <i>linum neomexicanum</i>	371, 471

	Page		Page
Black, R. H.:		Blind landing of aircraft	230, 486
cleaning grain on farms and in elevators	372	Blinds, rates on	174
grain drying at country elevator	153	Bliss, Don C.:	
Black, W. H.:		industrial machinery market in Siam	480
beef from calves fed grain	283	machinery market in British Malaya	480
beef on farm, slaughtering, etc.	759	Bliss, E. W., Co. v. United States	51, 234, 324
beef production and quality	596	Bliss, Eleanor E., pension	527
beef production on farm	946	Bliss, Fort, land adjoining, purchase	33
breeds of beef cattle	84	Blister rust:	
wintering steers in Great Plains	85	quarantine regulations	4
Black bass, see Bass.		relation of currants and gooseberries	287
Black Hardware Co.	51	Blistering in enameling of cast iron	16
Black Hills National Forest resources, etc.	7	Bloch, Samuel S., v. comnr. of internal revenue	51
Black locust, utilization	215	Block, H. W., fat samples from live hogs	595, 758
Black River:		Block Island, chart of harbor of refuge	1032
bridges in—		Block Island Sound, chart	12
Arkansas	635	Block-signals, tabulation of statistics	108
Louisiana	400, 406, 487	Blocks, rigging, etc., stock catalogue	1081
Black Sea:		Blodgett, Jones, Burnham & Bingham	40
lights, etc., on coast	257	Blom, Frans, archaeological work in Mexico, etc.	1070
pilot, supplement	830	Blood:	
Black stem rust:		glass electrode measuring pH of blood	203, 456
and common barberry	287, 764	grouping, etc., for transfusion	274, 365
more than 60 physiologic forms	88	transfusion in malarial hemoglobinuria	76
spreads from barberries to wheat, etc.	210, 376	Blood pressure:	
Black tongue, see Blacktongue.		arterial hypertension	76, 585
Blackberry:		clinical aspects	585
culture of Logan blackberry, etc.	288, 1025	essential hypertension	76
diseases	289	potassium sulphocyanate in hypertension	274
Blackboards, rates on	112	Bloom, Maurice, v. United States	551
Blackburne, John S., case of executives	120	Bloomfield, J. J., radiant energy and skin temperatures	76
Blackfeet Indians:		Bloomington, Ind., unemployment, Feb. 1930.	57
enrollment of children	634, 680, 788	Blose, David T.:	
v. United States	324	age-grade study of elementary pupils	106
Blackfeet irrigation project, charges due, to		statistics of Negro race, 1927-28	700
adjust payment	499, 615, 632	Blount, Camp, tablets or markers	23
Blackleg, nature, cause, and prevention	283	Blouses, see Clothing.	
Blackmer & Post Pipe Co., sewer-pipe	183	Blowfly larvae for surgical use	1066
Blacksmith Fork, power site restoration	264	Blowpipe, rates on	900
Blacktongue:		Blue:	
preventive value of lard, etc.	138	oxidation-reduction studies	851
preventive value of liver extract	456, 850	Blue book, see Official register of United States.	
Blackwell, Marion F., relief	653	Blue Diamond Co. of Nevada, gypsum	711
Bladder diverticula, surgical removal	852	Blue Ribbon Products, Inc., v. U. S.	51, 120, 531
Blaine, Anita M., exrx., court case	332, 558, 720	Blue Ridge Ry.	712
Blaine, John J. (Senator from Wis.):		Blue River, survey in regard to fish life	770
report made by—		Blue sky legislation, see Securities.	
District of Columbia Com.	674	Blue stain in loblolly pine	209, 217
Blair, Flossie R., relief	18	Blueberry maggot, control by dusting	86
Blair, Thomas A., winter temperature, etc.	871	Blueblaze Motor Specialties Corporation	234
Blanchard, A. N., relief	492, 514	Bluefield Produce & Provision Co.	180
Blanchard, Arthur E., relief	526, 614	Bluefields Lagoon, chart	993
Blanchard, Edward, v. United States	185	Bluegrass, see Kentucky bluegrass.	
Blanchard, F. B., relief	492, 514	Blum, W.:	
Blanchard, Scott, relief	492, 514	addition agents, copper electrotyping	160, 301
Blanchard, W. A., relief	492, 514	chromic acid solutions	99, 230
Blanchard Lumber Co., switching	184, 907	dimensions of electrotypes	964
Blanchfield, Mrs. James, relief	20	Blumberg, Alfred:	
Blanco, Cape, chart	155	mixed tumors of hard and soft palate	937
Blanco Reef, chart	155	tuberculous cavitation	140
Bland, Marie A., United States v.	324, 576, 909, 1079	Blumberg, Sol, freight rates	710
Blaney, Ralph E.:		Boadle, A. E., American pitch pine	960
soil survey—		Boal's Rolls Corporation	697
Muskungum County, Ohio	86	Board, see Boards—also name of board.	
Washington County, Ohio	284	Board of Underwriters of New York, relief	778, 798
Blank books, immigration service	560	Boardman Co., road-building machinery	817
Blankets, rates on	319	Boards:	
Blast furnaces, stock distribution, etc.	14	Federal, created from Sept. 1901-Mar. 1929.	58
Blatt, Maurice L., gonococcus vulvovaginitis	274, 456	see also names of boards.	
Blatz, Val, Brewing Co.:		Boards of trade, see Chambers of commerce, etc.	
Blatz Malt Vine	978	Boas, Franz:	
complaint, rp. etc., of Fed. Trade Com.	687	Salishan tribes of western plateaus	197, 355
Blatz Malt Vine, rates on	978	tattooing, etc., of Thompson Indians	197, 355
Blease, Coleman L. (Senator from S. C.):		Boats:	
report made by—		boat-and-ship-utensils, stock catalogue	932
Military Affairs Com.	802	Federal standard stock catalogue	932
Bledsoe, Alfred, v. United States	411, 717, 886	patrol boat for Coast Guard	453
Bligh, N. M., newly discovered chemical elements	353	see also Motor-boats—Ships—Steamboats—Submarine boats—also names of boats.	
Blight, see name of plant affected.		Bobart, Charles C., fee for attorney	134
Blind:		Bobbins, rates on	900
books for adult blind, to provide—		Bobbs-Merrill Co., books	805
estimate	827	Boca de las Piedras, Bahia, chart	921
laws	783, 789	Bockoven, Sterling, tuberculous spondylitis	1086
report	655	Bodden, Whitney, Shipping Co.	909
schools and classes for, 1926-27	241	Rodeck, Edward, relief	491
see also Service for the Blind, Library of Congress.			

	Page		Page
Bodiford, William J., relief.....	778, 801	Bonner, Jim, v. United States.....	983
Bodine & Clark Livestock Commission Co	174, 1054	Bonnets:	
Bodle, R. R.:		proclamation decreasing duty.....	734, 1006
United States earthquakes, 1923.....	294	Tariff Comn. report on straw hats, etc.....	739, 1006
United States earthquakes, 1929.....	959	Bonney, Victor B., tenderness of canned goods.....	866
Bodnar, G. P., handling grain.....	862	Bonus act, <i>see</i> World War adjusted compensation act.	
Boeckner, C.:		Bonwit, Teller & Co. v. United States.....	185, 893, 1004, 1059
caesium recombination into 148 state.....	612, 775	Bonyng, Robert W., report.....	357
metals bombarded by electrons.....	880, 1039	Book of estimates, <i>see</i> Budget.	
photo-ionization of caesium.....	17, 98, 99, 230 (2 entries), 390	Bookbindings, preservation of leather.....	284
resonance and quenching in caesium.....	17, 98	Bookkeeping and Warrants Division.....	578, 740
Boerner, E. G.:		Bookkeeping regulations of Indian Affairs Office.....	243
cleaning grain on farms and in elevators.....	372	Books:	
farm bulk storage for small grains.....	218	Asiatic books added to Library of Cong.....	561
Boeuf River, bridge in Louisiana.....	635, 666, 783	circulation to tuberculous patients.....	203
Boger & Crawford, cotton.....	902	copyrighted.....	58, 124, 190, 254, 341, 433, 561, 725, 827, 918, 990, 1063
Bogota Paper & Board Co., Inc.....	716	index, etc., 1929.....	190
Bogue, R. H., X-ray study of portland cement.....	230, 484	customs appeals.....	805, 889
Bogue, <i>see</i> name of bogue.		for adult blind, to provide—	
Boiler furnaces, refractories service.....	481	estimate.....	827
Boilers:		laws.....	783, 789
Army regulations, steam boilers.....	77	report.....	655
rates on.....	716, 900	libros y bibliotecas en México.....	567
Bois Blanc Island, chart.....	142	permissible inclosures, 3d-class rate.....	347
Boise National Forest, to add lands.....	23	<i>see also</i> Children's literature—Incunabula Reading.	
Bokel Cay Anchorage, chart.....	920	Booth, C. O., examination reports from rating standpoint.....	274
Bolfvar, Simón:		Booth, James M., relief.....	514, 623, 778
bibliography of liberator.....	659	Booth, John E., Lumber Corporation.....	424
Pan American Union bulletin, Dec. 1930.....	439	Boots and shoes:	
Boll weevils:		leather, shoes, selection and care.....	1021
cotton improvement, weevil conditions.....	949	specifications, etc.....	747
cotton or weevils.....	374	stabilization of employment in industry.....	560
Boll worm, enemy of field corn.....	598	Borah, William E. (Senator from Idaho):	
<i>see also</i> Pink bollworm.		reports made by—	
Bolling, Mary C., relief.....	683, 778	Foreign Relations Com.....	102, 520-521, 676-677
Bolling Field, relocating B. & O. R. R. tracks.....	785	Judiciary Com.....	682
Bolt, Nut & Rivet Manufacturers Assoc.....	717, 819	Borden Company, tin-plate.....	908
Bolts:		Borden Sales Co., Inc., condensed milk.....	978
carriage, machine, and lag, packaging.....	612	Border Patrol, to establish, hearing.....	516
electrical resistance, nuts and bolts.....	160, 390	Borders, E. d, cattle.....	47
Federal standard stock catalogue.....	579	Boric acid buffers, stabilization.....	881, 1038
ship door, Amer. marine standard.....	301	Boring insects, <i>see</i> names of insects.	
Bombay, India, chart.....	258	Borneo, charts.....	62, 126
Bombs:		<i>see also</i> Dutch Borneo.	
aircraft, Army technical regulations.....	458	Bornite leaching, chemistry.....	609
aircraft, nomenclature list.....	461	Boron in irrigation water may hurt orchards.....	88
Bonamico, Louis, v. United States.....	983	Borrows, P. J., ultraviolet light in epilepsy.....	1086
Bond & Nohl Co., salt.....	907	Borts, I. H., undulant fever.....	273 (2 entries), 750
Bonds:		Borum, John, vs. United States.....	696, 909
sale of mortgage bonds on D. C. property—		Boston, Mass.:	
hearings.....	674	airport, lease of Governors Island—	
report.....	674	hearings.....	646
security for postal savings funds.....	443	law.....	616
<i>see also</i> Bonds of United States—Securities—also names of companies, etc., issuing bonds.		reports.....	505, 684
Bonds of officers, companies acceptable as sureties, etc.....	268, 1081	American Federation of Labor convention, address of President Hoover.....	263
Bonds of United States:		American Legion convention—	
caveat list of registered bonds and notes.....	75, 138, 202, 272, 363, 455, 583, 749, 850, 935, 1009, 1084.	address of President Hoover.....	263
on deposit.....	74, 136, 201, 271, 362, 454, 582, 747, 849, 933, 1008, 1083	proceedings.....	1040
outstanding bonds and notes, market prices, etc.....	74, 137, 202, 271, 363, 454, 582, 748, 849, 934, 1009, 1084	harbor, chart.....	223, 1031
postal savings bonds, information.....	569, 925	harbor, tidal current charts.....	604
regulations of Treasury Dept., extract.....	845	rivers and harbors in district, rp.....	587
second liberty bond act, to amend—		unemployed men at agency, Jan. 1930.....	189
hearings.....	658, 675	Boston & Albany R. R.:	
law.....	783	freight rates.....	424
reports.....	658, 800	rates on—	
transfers, etc., of registered bonds.....	845	coal.....	113
<i>see also</i> Treasury notes.		cotton goods.....	176
Bone-black, standard stock catalogue.....	269	milk.....	49
Bones:		pasteboard.....	817
bovine skeletal samples.....	595, 757	sashes.....	907
cattle, calcium ratio.....	595, 757	textile machinery.....	716
facial, multiple fractures.....	585	Boston & Maine R. R.:	
lepers, rel. of calcium, etc., of blood sera.....	851	bonds.....	976
skeletal remains of early man.....	70	operation.....	170
tumors in ex-service men.....	852	rates on—	
Bongao, Port, chart.....	770	coal.....	113
Boning lamb cuts.....	1020	coir.....	814
Bonner, J. T., relief.....	18	glue-stock.....	1056
		lard substitute.....	545
		lumber.....	546, 904
		mats and matting.....	980

Boston & Maine R. R.—Continued.	Page
rates on—continued.	
meat.....	180
paper.....	181
paper board.....	714
paper cups.....	117, 321
potatoes.....	981
wood-pulp.....	716
stock.....	170
switching.....	184, 907
valuation.....	716
Boston Bulk Co., United States v.....	551
Boston Pressed Metal Co.....	234, 251, 426
Boston Terminal Co., bonds.....	170
Boston Valley Telephone Co.....	1052
Boston Wool Trade Association.....	908
Botanical visit to South and East Africa.....	840
Bots and their control.....	865
Bottles, rates on.....	47, 174, 543, 978
see also Hot-water bottles.....	
Botts, Adelbert K., rainfall of Salvador.....	601
Botts, Harry H., convulsive seizures.....	1011
Boucher, Chauncey S., correspondence addressed to Calhoun.....	737
Boulder Canyon irrigation project:	
permits and leases in Boulder City.....	974
specifications, etc.....	421, 538, 1049
Boulder City, Nev.:	
permits, etc., for business and residence.....	974
specifications, etc., for streets, etc.....	1049
town site establishment.....	523, 654
Boundaries of United States and the States.....	313
Boundary waters, boards of control, etc., operations.....	538
see also International Joint Commission on Boundary Waters between U. S. and Canada—International Water Commission, U. S. and Mexico.....	
Bourke, Joseph, v. United States.....	551
Bourne, Jonathan, jr., drift toward dictator ship.....	797
Bourse, Paris, article on.....	157
Bouton, C. M., manometry of explosions.....	878
Bovine, see Cattle.....	
Bowditch, Nathaniel:	
American practical navigator.....	343
tables from.....	1067
Bowen, C. K., relief.....	798
Bowen, John T., harvesting and storing ice.....	285
Bower, Ward T., Alaska fishery industries, 1929.....	223
Bowers, Frank K., Brown's Shamrock Linens, Ltd., v. exr.....	983
Bowie, William, geodetic operations, 1927-29.....	93
Bowker, Frank B., cattle.....	1054
Bowles, Oliver:	
abrasive materials in 1929.....	226
asbestos in 1929.....	387
crushed-stone production, economics.....	609
feldspar in 1929.....	226
slate in 1929.....	388
talc and soapstone in 1929.....	388
Bowling, George I., court case.....	324
Bowman, David O., relief.....	778
Bowman, Frank L. (Representative from W. Va.):	
report made by—	
District of Columbia Com.....	496
Bown, Margaret S., relief.....	18
Bownocker, J. A., coal fields of Ohio.....	242
Bowring & Co. v. United States.....	1041
Bowring, Jones & Tidy, Ltd.....	200
Box, John C. (Representative from Tex.):	
minority views—	
Claims Com.....	626
reports made by—	
Claims Com.....	396, 493, 496, 627
Boxes:	
rates on.....	112, 543, 707, 814, 900, 1053
specifications, etc., packing boxes.....	849
standard stock catalogue.....	360, 452, 847, 932, 933
Boxwood hedge, rates on.....	174
Boy Scouts of America, report, 1930.....	881
Boyce, D. H., news ink and newsprint.....	971
Boycott, A. E., transition from live to dead.....	335
Boyd, E. W., v. United States.....	694
Boyer, James W., jr., to pay for services.....	791
Boyle Manufacturing Co., tinware.....	425
Boys:	
athletic badge tests.....	891
blouses, etc., commercial standard.....	964

Boys—Continued.	Page
forty books for boys.....	418
how boys can help in drought emergency.....	891
physical development and posture, pt. 4.....	936
suits for small boy.....	470
Brace, Clifford C. C.:	
encephalitis lethargica.....	76
structural basis of mind.....	1086
Brace, Robert W.:	
nephrosis.....	1011
undulant fever.....	76
Brachial plexus injury, unusual.....	203
Braden, Glenn T., exr. v. United States.....	804, 968
Bradford, Herman H., relief.....	510
Bradley, F. A., coal.....	544
Bradley, M. A., case of executors.....	819
Bradshaw, Addie C., relief.....	623
Brady, A. Spates, v. United States and I. C. C.....	983
Brady, Hope H., exr., v. Frank J. Ham.....	251
Brady, John R., v. United States.....	324
Bragg, Fort, right of way for sewer pipe.....	645
Braid, customs appeal.....	237
Braille publications, Library of Congress catalogue.....	59
Brain:	
abscess, report of case.....	76
gunshot wound of frontal lobe.....	203
intracranial tumor, glioma.....	203
mental reactions in brain tumor.....	974
syphilis, vascular type.....	203
tumor patients, nursing care.....	1086
tumor symptoms with chronic tuberculosis.....	1086
Brainerd, Heloise:	
intellectual cooperation between the Americas.....	1070
same (in Spanish).....	996
Brainerd, Minn., bridge.....	501, 669, 786
Brainerd Fruit Co., strawberries.....	50
Brake-band linings, stock catalogue.....	1008
Brakes, U. S. v. C. St. P. M. & O. Ry.....	108
Bramble, Barzilla W., relief.....	19
Brampton Woolen Co.....	324, 551
Bran, rates on.....	543, 707
Branch banks, see Banks and banking.....	
Branch factories abroad.....	607
Branche, G. C., trypanamide therapy of neurosyphilis.....	937
Branham, Sara E.:	
bacillus psittacosis Nocard.....	202, 583
meningococci studies, classification, etc.....	936
type distribution of meningococci.....	139
Brann, J. W., ginseng diseases.....	3
Brannon Coal Co.....	1054
Branson, Mo., bridge.....	642, 672, 789
Brant, John M., Co. v. United States.....	324
Brass, rates on.....	543, 1053
Brass tubing, rates on.....	707
Bratten, Joseph, relief.....	683, 778
Bratler, Herbert M.:	
Japanese banking.....	876
promotion of tourist travel.....	480
silver market in 1930.....	608
Bratton, Sam G. (Senator from N. Mex.):	
reports made by—	
Indian Affairs Com.....	680
Post Offices and Post Roads Com.....	528
Public Lands and Surveys Com.....	529, 693
Brauer, August, jr., cotton-goods market.....	876
Braun, Gustav J., relief.....	19
Brauns, D. H., application of fluorating process to fructose.....	775, 964
Brazil:	
air mail service.....	194, 261, 347
art.....	834
automotive market.....	296
belting market.....	224
charts.....	565, 832, 920
exportation of arms, etc., prohibited.....	264
foreign trade for 1928 and 1929.....	193
homenagem ao Brazil, Pan American Union bulletin.....	65
income tax on shipping profits, relief.....	929
motor roads.....	877
Brazing material, ordnance nomenclature list.....	278
Brazell, Benjamin, relief of estate.....	36, 492
Brazos River, chart.....	605
Bread:	
price investigation—	
hearings.....	797
reports.....	408, 797
standard stock catalogue.....	1082

	Page		Page
Breece, George E., Lumber Co.	180	Britten, Rollo H.:	
Brenizer, Warren F., Co., to pay claim.	736	life insurance mortality rates.	584, 935
Brennan, J. F., determining altitude where		occupational mortality, 1915-26.	202
water freezing point occurs.	952	physical development and posture, pt. 4.	936
Brenner, H. C., Realty and Finance Corpora-		physical impairments.	139, 364
tion, bridge.	401, 617, 669 (2 entries)	radiant energy and skin temperatures.	76
Brenner, Joseph G., Co., buckles.	969	readings of pulse rate of clerks.	456, 851
Bresky, Henry, & Son, strawberries.	549	Britton, Alexander, case of administrator.	426
Breslin, James, exercise in tuberculosis conva-		Britton, Jesse J., relief.	645, 778
lescence.	585	Broadbent, Sam R., Unaka National Forest.	470
Bretherton, R., market research agencies.	386	Broadcasting, see Radio communication—Radio	
Briant, E. S., exr., v. George C. Hopkins.	338	station.	
Brick ice cream molds and cartons.	1038	Broadhurst, Leon P., exr., v. Robert O.	
Bricks:		Eaton.	55, 915
changes in brick masonry materials.	1038	Brock, William E. (Senator from Tenn.):	
Federal standard stock catalogue—		paper presented by—	
brick.	847	packers' consent decree.	796-797
fire-clay brick.	744	reports made by—	
paving brick.	201	Claims Com.	514, 664-665, 798
insulating material, marine standard.	99	Commerce Com.	519
mortar and brick, bond between.	775, 965	Military Affairs Com.	684, 686, 802
rates on bricks.	47,	Brockett, Paul, bibliography of aeronautics.	562
112, 174, 319, 424, 543, 707, 900, 978, 1053, 1054		Brodell, Albert P., beef-cattle industry.	812
rates on fire-brick.	815, 979	Brogdex Co., American Fruit Growers, Inc.,	
Brickwedde, F. G., precision cryostat.	775, 965	vs.	844
Bridge builders' outfit, rates on.	174	Brombacher, W. G.:	
Bridgeman Russell Co., cream.	176	aircraft instrument materials.	191, 1064
Bridgeport, Conn., First National Bank,		pressure element for altimeter.	59
comnr. of internal revenue v.	325, 723	Bromine in 1929.	388
Bridgeport Irrigation District.	185	Bronchial asthma.	203
Bridger Basin, Wyo., fossil hunting.	839	Bronchitis:	
Bridges:		article on.	274
Army training regulations, bridging.	939	chronic bronchitis.	751
Federal aid in construction.	689	Bronchus, foreign body in.	1086
regulation of tolls.	23	Bronson, Adelbert E., patent appeal.	15
see also names of bridges, or places where		Bronzes, bearing, additions of zinc, etc.	99, 230
located—also names of rivers or		Brooding:	
bodies of water to be bridged.		of chickens.	596
Bridgton & Harrison Ry.	540	poultry production increased.	85
Brief cases, specifications, etc.	747	Brookens, P. F., dairy and poultry statistics.	84
Brier Hill Collieries, cases.	120, 251	Brookhart, Smith W. (Senator from Iowa):	
Briggs, Fred N., bunt resistance in wheat.	861, 950	reports made by—	
Briggs, G. S., & Co., Inc.	102, 251	Claims Com.	514-516, 661-663
Briggs, L. J., airfoils.	59, 562	Brooklyn, N. Y., memorial to Dover Patrol.	789
Briggs, Lewis G., case of executrix.	531	Brookneal, Va., bridge.	519, 641, 788
Briggs, Owen L., census of electric rys., etc.	603	Brooks, Bayard, court case.	40, 551
Briggs & Turivas.	551, 694, 717, 909, 983, 1059	Brooks, Charles, diseases of apples in storage.	287
Bright, Elbert S. (Representative from Vt.):		Brooks, Charles F.:	
report made by—		Gulf Stream temperatures.	219
Agriculture Com.	622	Gulf Stream thermograms, Florida Straits.	10
Bright, Alexander H., relief.	492, 514, 778	soil temperatures.	870
Bright, H. A.:		thunderstorm top knots.	291
determination of carbon in steels.	230, 390	Brooks, Edward, relief.	526
magnesium determination.	485, 775	Brooks, Emmett, relief.	36, 392
Bright-Brooks Lumber Co.	905	Brooks, John D., phrenicotomy, report of cases.	366
Brightwood reservoir.	25	Brooks, John N., relief.	396
Brigman, James E., relief.	683, 778	Brooks, Robert P., correspondence addressed	
Brilliant Coal Co.	708	to Calhoun.	737
Brimstone Railroad & Canal Co.	896	Broom-corn:	
Brinell numbers, relationship to Rockwell.	17, 99	growing and handling.	152
Brinkerhoff-Faris Trust & Savings Co.	359	rates on.	1054
Briquets:		Broomfield, Blanch, relief.	623
charcoal, rates on.	543	Brooms:	
fuel briquets in 1929.	14	rates on.	543
Bristol Channel, chart.	1068	standard stock catalogue.	1081
Bristol Harbor, anchorage grounds.	78	Brotherhood of Painters, Decorators, and	
British, see Great Britain.		Paperhangers of America:	
British Columbia:		Barker Painting Co. vs.	359
chart.	344	United States v.	51, 551, 717
light list.	878	Brotherhood of Railway and Steamship Clerks.	359
pilot, supplements.	830	Broussard, Edwin S. (Senator from La.):	
Thompson Indians.	197, 355	reports made by—	
tularæmia occurrence.	584, 936	Naval Affairs Com.	525-526, 687-688
British Guiana, money-order post offices.	129	Brown, Andrew J., relief.	514, 778
British Honduras:		Brown, C. G., steel spars under loading, tests.	459
chart.	832	Brown, Clark, corn.	113
money-order post offices.	129	Brown, Claude P., bacteriophage adsorption by	
British Islands, see Great Britain.		bacteria.	751
British Isles, see Great Britain.		Brown, David I., relief.	645
British Malaya:		Brown, E., forage-crop seed imports vary.	88
automotive products, marketing.	385	Brown, E. J., longitude determination equip-	
cotton-goods market.	876	ment.	93
machinery market.	480	Brown, E. W.:	
British South Africa, industrial machinery.	96	high carbon dioxide effects.	256
Britten, Fred A. (Representative from Ill.):		shock during submarine lung training.	1066
reports made by—		value of high oxygen.	60, 61
Naval Affairs Com.	403, 507-508, 650-652		

	Page
Brown, Earle G., report of committee on milk.	1085
Brown, Elmer E., universities, radio address.	872
Brown, Emily C., industrial accidents.	341
Brown, Gerald, admx. of Owen P. Smith <i>vs.</i>	1004
Brown, Harry J., alias, <i>see</i> Beck, Robert E.	
Brown, Henry, case of admr.	983
Brown, Hylton R., cotton-gin fires frequent.	5
Brown, James L., laws of industrial property in Peru.	157
Brown, Lois, craft work occupational therapy.	853
Brown, Lytle, geodetic work by Corps of Engineers, Army.	93
Brown, Mabel L., relief.	778, 801
Brown, Paul F., dislocation at shoulder.	76
Brown, W. Duval:	
international trade in petroleum, etc.	157
market for cooking, etc., appliances.	95
Brown, W. P., & Sons Lumber Co.:	
lumber.	1056
reconignment.	981
<i>v.</i> comnr. of internal revenue.	51, 426, 576
Brown, Walter F., <i>see</i> Post Office Department.	
Brown, Warren W., Baltimore Pan American Exhibition of Contemporary Paintings.	834
Brown, William J., <i>v.</i> United States.	54
Brown canker of roses.	861, 950
Brown Produce Co., potatoes.	117, 817
Brown-tail moth.	377
Brown University:	
Botany Department—	
rose diseases, causes and control.	1025
Browne, F. L., some wood surfaces hold paint longer.	216
Browning, John M., patent case.	52, 53
Browning machine rifle, technical regulations.	458
Brownmiller, L. T., X-ray study of portland cement.	230, 484
Brown's, Simon, Sons, cucumbers.	709
Brown's Shamrock Linens, Ltd.	983
Brownville, Nebr., bridge.	517, 637
Brownville Bridge Co., bridge.	517, 637
Broxton, William:	
cattle, hog, sheep, etc., statistics.	84
dairy and poultry statistics.	84
fruit and vegetable statistics.	4
Bruce, Annie, to pay.	33
Bruce, Donald:	
correlation alinement charts.	599
growth of 2d-growth southern pines.	215
Bruce, E. A., tularemia in British Columbia.	584, 936
Bruce, Frank, to pay widow.	33
Bruce, Julia A., comnr. of internal revenue <i>v.</i>	357, 912, 1005
Brucella infection in Iowa.	273 (2 entries), 750
Brueggeman, W. C., welded joints for aircraft.	60, 1064
Bruhn, William L., relief.	778, 802
Brundage, Dean K., sickness among industrial employees.	139
Brundige, Darold, relief.	514, 778
Brunsbittelkoog, chart.	126, 1067
Brunstetter, Byron C., culinary quality of potatoes.	950
Brunton, Robert, case of executrix.	52, 427
Brush wheels, dental, waste elimination.	612
Brushes:	
specifications, etc.	747
standard stock catalogue.	73, 135, 579, 580, 744, 745, 847, 1081
Bruun, Johannes H.:	
benzene and hexane in petroleum.	965
isomers of hexane from petroleum.	230, 390
toluene content of petroleum.	775, 966
Bruun, Mildred M. Hicks:	
benzene and hexane in petroleum.	965
isomers of hexane from petroleum.	230, 390
molecular-weight apparatus.	160, 302
Bryan, Mary K., bacterial canker of tomato.	465, 599
Bryan, William J., memorial in Washington, D. C.	30
Bryant, K. K.:	
experimental syphilis.	273
Kahn test in rabbit syphilis.	76, 203
Bryant & Detwiler Co. <i>v.</i> United States.	717, 1042
Bryant-Link Co. <i>v.</i> George C. Hopkins.	251

	Page
Bryce Canyon National Park:	
boundaries, etc.	509, 528, 783
general information circular.	894
proclamations.	570, 999
Bryson, Walter J., Paving Co., relief.	514, 624
Buchanan County, Iowa, soil survey.	947
Buck, Gene, Jewell-LaSalle Realty Co. <i>vs.</i>	930
Buck, J. M., vaccination to prevent bovine abortion.	371, 372
Buck, Robert C., malignancy coexistent with tuberculosis.	937
Buck Creek Oil Co., relief.	19
Buckeye-Beardsley area, Ariz., soil survey.	212
Buckeye Rolling Mill Co., rails.	906
Buckhannan, W. H.:	
soil surveys—	
Hamilton County, Nebr.	864
Keith County, Nebr.	150
Buckingham, B. R., as estatísticas e o pensamento educativo moderno.	567
Buckingham, Edgar, contraction coefficients of jets of gas.	964
Buckles, customs appeals.	969, 1044
Buckley, John S.:	
carotenosis of bovine livers.	4
diseases and parasites of poultry.	467, 1021
Buckley, S. S., castration of hogs.	211
Buckner, La., bridge.	635, 666, 783
Buckstaff Co., furniture.	711
Buckthorn, methods of eradicating.	376
Buckwheat region, beekeeping.	213
Budapest, Hungary, International Congress of Military Medicine and Pharmacy.	393
Budget:	
publications on budget accounting.	311, 972
United States—	
budget for 1932.	450
estimates, 71st Congress.	233, 1040
extracts from 1932 budget.	450, 451, 452
message from President.	450, 451, 452
reporting expenditures, Exec. order.	999
statements.	450, 451, 452
<i>see also</i> Finance.	
Budget Bureau.	73, 135, 201, 269, 360, 450, 578, 740, 846, 932, 1007, 1081
report, 1930.	451
Buen Suceso, Bahia, chart.	259
Buenaventura, Port, chart.	565
Buenos Aires, Argentina, meteorological conditions on airway.	601
Buffalo, N. Y.:	
airway maps.	11, 221
chart of harbor.	142
industrial education in public schools.	973
rivers and harbors in district, <i>rp.</i>	587
unemployment, Nov. 1930, etc. (2 entries).	560
Buffalo & Susquehanna R. R.:	
control.	110
excess income.	421
rates on coal.	814
Buffalo, Rochester & Pittsburgh Ry., valuation.	50
Buffers, boric acid, stabilization.	881, 1038
Buffing wheels, full disk.	484
Bugher, Henrietta B. <i>v.</i> John C. Gotwals, etc.	551
Bugs, <i>see</i> names of bugs.	
Builders' nontemplate hardware.	390
Building:	
census report on D. C. construction.	476
construction developments during 1929.	224
construction service, Census Bureau.	666
in principal cities—	
1929.	432
1930.	57, 189, 253, 432, 560
1931.	826, 917, 989
institutional, avenue to employment.	872
logs and poles in farm construction.	869
Building and Housing Division, Standards Bur.	224, 484, 612
Building and loan associations, bankruptcy.	642
Building Code Committee:	
fire resistance in buildings.	612
masonry wall construction requirements.	881
Building materials:	
Federal standard stock catalogue.	847
specifications, etc.	849
<i>see also</i> names of materials.	

	Page		Page
Buildings:		Burlington-Rock Island R. R.	540
fire resistance, recommended requirements.	612	Burlington Shippers' Association.	980
heat transfer through building walls.	775, 964	Burma, market for imported foodstuffs.	225
mail door slots, office buildings.	261, 568	Burmeister, Charles A., beef-cattle industry.	905
protection from lightning.	219	Burnett-Yount Horse & Mule Co.	905
rammed earth walls.	8, 1026	Burnham, John B., patent appeal.	879
rad proofing.	373	Burns, Robert, Lumber Co., switching charges.	322
wind pressure on mill building model.	881, 1039	Burrows, William G., relief.	645
see also Public buildings—School-build-		Burrows, Addison E., Belgian-Luxemburg iron,	
ings—also names of buildings or		etc., industry.	386
places where located.		Bursting strength test for paper.	612, 776
Buitrago Diaz, Salvador, reimbursement.	574	Burt, Charles E.:	
Bulbar palsy, progressive.	585	South American lizards.	356
Bulbs-and-roots, standard stock catalogue.	1008	Teiid lizards, genus <i>Cnemidophorus</i> .	928
Bulker Block Coal Co. v. U. S.	551, 886	Burt, George F. & Co., bananas.	706
Bulkley, Robert J. (Senator from Ohio):		Burt, May D., South American lizards.	356
paper presented by—		Burt, Wellington R., trustee v. U. S.	186, 235, 429
stabilization of coal industry.	796	Burch, Guernsey O., court case.	358
Bulkley, Ronald:		Burtness, Olger B. (Representative from N.	
new consistometer.	17, 98	Dak.):	
surface tension of soap solutions.	230, 391	reports made by—	
viscous flow and surface films.	485, 613	Interstate and Foreign Commerce	
Bull fights in Canal Zone.	640	Com.	400,
Bull Run battlefields, study, etc.	615, 683, 684	501-502, 637-638, 640-641, 794	
Bullard, George A., dental and medical papers.	1086	Burton, C. C.:	
Bullard, P. C., Duluth, Minn., district, rp.	587	habitual dislocation at shoulder.	76
Bulletins, see Farmers' bulletins—also names of		injection treatment of varicose veins.	203
Departments, bureaus, etc., issuing		Burton, John O., alpha-cellulose content, etc.,	
bulletins—also subjects.		of paper.	880, 1039
Bullion, standard stock catalogue.	744	Burton, Mrs. L. E., relief.	778, 798
Bulls:		Burton Brothers & Co., Inc.	697
proved dairy sires.	468	Busch, Bonnie M., court case.	910
purebred dairy sires.	285	Busch, Clarence M., court case.	910
Bully Creek East Bench, see Vale irrigation		Buses, see Motor-vehicles.	
project.		Bush, Ada L., outline of city survey.	877
Bulman, Grace M., selective menu in hospital.	203	Bush, Ardry L., coal.	814
Bundy, Harry E., diverticulum of esophagus.	937	Bush, David V., Fed. Trade Comn. rp., etc.	697
Bundy Tubing Co., brass tubing.	707	Bush, Tilman O., coal.	814
Bunn, Charles W., L. M. Willcuts vs.	576	Bushnell, David I., jr.:	
Bunt resistance in wheat hybrids.	861, 950	five Monacan towns in Virginia, 1607.	354
Bunting, E. N.:		Monacan sites in Virginia.	840
phase equilibria in system $Cr_2O_3-Al_2O_3$.	1038	Business:	
phase equilibria in system $Cr_2O_3-SiO_2$.	99, 231	guide for American business in France.	772
Bunting, standard stock catalogue.	1081	relation of indus. traffic management.	386
Bunyea, Hubert:		survey of current business.	13, 95, 157,
diseases and parasites of poultry.	467, 1021	224, 296, 385, 479, 607, 771, 876, 960, 1034	
udder diseases of dairy cows.	283	weekly supplement.	13, 95, 157,
Buoys, system of United States.	772	224, 296, 385, 479, 607, 771, 876, 960, 1034	
see also names of places where located.		taxation in France.	960
Burbank, Luther, relief of successors.	23	unemployment and business stability.	953
Burch, D. S., grading up beef cattle.	372	Business depression:	
Burch, Md., bridge.	28	prevention of unemployment during—	
Burehard, E. D.:		law.	618
surface water supply—		reports.	503, 504
Atlantic, etc., basins.	419	Business High School, D. C., use.	629
Ohio River basin.	243, 892	Business schools, see Commercial education.	
Burchard, Ernest F.:		Busses, see Motor-vehicles.	
iron ore on Canyon Creek.	700, 892	Bussey, Arthur, v. United States.	235
metals and nonmetals, 1930.	892	Buswell, C. E., myocardial impairment.	937
Burdick, Clark (Representative from R. I.):		Butcher, L. H., Co., china-clay.	901
reports made by—		Bute Inlet, chart.	994
Naval Affairs Com.	33, 507, 651-652	Butler, C. S.:	
Bureaus, see Government offices—also names of		International Hygiene Exposition.	829
Burgess, A. F., gipsy moth and brown-tail		venereal-disease prevention (2 entries).	1066
moth.	377	Butler, Harry S., v. United States.	968
Burgess, C. P.:		Butler, Hugh, United Kingdom handbook.	226
flight tests on U. S. S. Los Angeles.	59	Butler, J. Turner, United States v.	717
speed, etc., trials of U. S. S. Los Angeles.	59	Butler, John S., Seattle, Wash., district, rp.	589
torsional strength of wings.	59	Butler, L. F., heterothallic pathogene of apple.	147,
Burgess, F. M., v. comnr. of internal revenue.	1061	216	
Burgess, George W., relief.	19	Butler, Robert R. (Representative from Oreg.):	
Burgess shale fossils:		reports made by—	
addenda.	1077	Claims Com.	626
restudy.	356	Public Lands Com.	404, 655
Burgin, Miller S., to reinstate.	687	Butler County, Ohio, soil survey.	1021
Burgoyne, Erving H., v. United States.	1059	Butler Lumber Co. v. United States.	52,
Burgwald, L. H., cleaning milking machines.	86	411, 717, 1042	
Burkhardt Refining Co.	324	Butler Paper Corporations.	905
Burke, David A., United States v.	551	Buttle Anglers' Club, patent to lot.	654, 691, 778
Burke, James C., pension.	526, 614	Butte Fruit & Produce Co., Inc., apples.	706
Burke, R. T. Avon:		Butter:	
soil surveys—		making on farm.	373
Camden area, N. J.	864	rates on.	707, 1054
Montgomery County, Ala.	86	see also Oleomargarine.	
Burke County, N. C., soil survey.	468	Butterbaugh, Wayne E., industrial traffic.	386
Burkhalter Robert P., attorney, fee.	134	Butterfield, Chester T.:	
Burley Irrigation District, Secretary of Interior		dilution waters in oxygen demand tests.	1010
vs.	1044	influence of plankton on oxidation.	750, 936
Burlington Harbor, chart.	591	Buttermilk, rates on.	112
		Buttons, customs appeal.	102

	Page		Page
Butts, Marie, world cooperation of home and school.....	241	Calco Chemical Co., naphthalene.....	249
Butts, Thomas, American business in France.....	772	Calculus of kidney complicated by bullet.....	1066
Buzzards Bay:		Calderon, Raimunda Valladares de, <i>see</i> Valladares de Calderon, Raimunda.	
anchorage grounds.....	78	Caldwell, F. R.:	
charts.....	12, 155	freezing point of platinum.....	1038
preliminary examination, etc.....	1013	refractories for use at high temperature.....	1038
Buzzerphone, Army technical regulations.....	752	Waidner-Burgess light standard (2 entries).....	1038
By-products:		Caldwell, Herbert, adeno-carcinoma of kidney.....	366
coke and by-products in 1928.....	14	Caldwell, Joseph S., peaches, canning quality.....	217
fishery by-products of U. S. and Alaska.....	959	Calendar pads, etc., standard stock catalogue.....	135
standard stock catalogue, wool waste.....	848	Calendars:	
By-Products Coke Corporation.....	542	titles held calendar, 1931.....	561
Byck, Lawrence, patent appeal.....	482	Calendars (of business), <i>see</i> Court of Appeals of District of Columbia—Court of Claims—Court of Customs and Patent Appeals—House of Representatives—Senate—also names of certain Congressional committees.	
Byers, Charles W., relief.....	19	Calhoun, John C., correspondence addressed to.....	737
Byers, Horace G.:		California:	
American peat profiles, characteristics.....	284	a fructicultura na California.....	260
colloidal materials in major soil groups.....	468	additional district judge.....	26
field percolation rates of soils.....	598	age limits in industry.....	724
Bynum, Mary L., world's exports of coffee.....	480	amphipod crustacean, new species.....	840
Byrd Antarctic Expedition, green flash.....	1027	Arizona <i>v.</i> (waters of Colorado R.).....	550, 819, 1004
Byrne, Michael J., <i>v.</i> United States.....	694, 1059	bridge, <i>see</i> San Francisco Bay.	
Byrnes, James C., Jr., <i>v.</i> United States.....	235	case of Yetta Stromberg <i>vs.</i> Calif. people.....	845, 1005
Byron, Charles E., relief.....	19	census, 1930, population bulletin.....	381
		charts.....	94, 770
		cherry trees, study.....	147, 216
		coast pilot, supplement.....	477
		Curriculum Commission—	
		activity program.....	973
		guide to child development.....	418
		dates, processing and storing.....	376
		Education Department—	
		activity program and reading.....	973
		teachers' guide to child development.....	418
		fig insects.....	948
		fire protection in pine region.....	151
		fisheries, review.....	223
		forest fires, 1911-20.....	949
		fossil forms, peculiar spiral.....	265
		gas-lift method of flowing oil wells.....	158
		geologic units, names and definitions.....	700
		ginger paralysis epidemic, 1930-31.....	1010
		gold, silver, copper, lead, and zinc.....	961
		Harbor Commissioners Board—	
		<i>v.</i> United States.....	337, 449
		income taxes for married individuals.....	676
		Indians, studying.....	840
		lands withdrawn for—	
		classification.....	130, 734, 837
		resurvey.....	734, 926, 999, 1074
		resurvey, revocation.....	196
		water supply.....	68, 131, 351, 444, 509, 571, 692, 785, 967, 1074
		light list.....	878
		national forests benefit the State.....	87
		nitrate deposits, southeastern Calif.....	810
		payment of damages to certain citizens.....	23
		postal service—	
		mail routes, schedules.....	67, 263, 443, 732, 1073
		post route map.....	703
		potash restoration no. 9.....	570
		power-site restorations.....	130, 196
		public water reserves.....	351
		public water restorations.....	67, 196
		Public Works Department—	
		irrigation-district statutes, summary.....	600
		publications concerning, for sale.....	535, 1047
		reimbursement.....	416, 801
		reservoir-site restoration no. 10.....	264
		retail trade, census, 1930.....	954
		school transportation, cost.....	418
		seasonal precipitation, prediction.....	952
		treasurer.....	
		Leslie T. Alward <i>vs.</i>	930
		water supply of certain towns—	
		hearings.....	967
		law.....	785
		report.....	692
		water supply of Pacific slope basins.....	43, 107

C

C. O. D. mail, *see* Collect-on-delivery mail.

Cabbage:

article on.....	376
rates on.....	319, 707
resistance, etc., to yellows.....	3, 88
Cabbage worm and its control.....	374
Cabin Creek petroleum, lubricant fractions.....	14
Cabinets:	
Federal standard stock catalogue.....	580
rates on filing cabinets.....	114

Cable, John L. (Representative from Ohio):	
reports made by—	
Immigration and Naturalization Com.....	632
Cable, Louella E., teleostean fishes.....	385
Cable lines, Army extension courses.....	367

Cables (submarine):	
chart of the world.....	437
uniform system of accounts.....	246

Cabral Bay, chart.....	565
------------------------	-----

Cabs, <i>see</i> Taxicabs.	
----------------------------	--

Cacao:	
el cultivo del cacao.....	193

Cachard, Henry, trustee, court case.....	154
Caddo Indians, burial sites, to purchase.....	634, 680
Caddo Parish, La., acceptance of land, etc.....	512, 619

Cadell, Clarence C., relief.....	19
Cadets, <i>see</i> Coast Guard—Military Academy, West Point—Naval Academy, Annapolis.	

Cæmum, hyperplastic tuberculosis of.....	829
Cæmmerer, H. R., Washington, the Nat. Capital.....	690

Caesium:	
photo-ionization.....	17, 98, 99, 230 (2 entries), 390
recombination into 13S state.....	612, 775
resonance and quenching.....	17, 98

Caffrey, D. J., fighting corn borer.....	89
Cahan, Charles H., Jr., <i>v.</i> United States.....	983

Cahn, Rudolf E., Brazilian market for belting.....	224
Cahuilla Reservation, additional land.....	632, 678, 783

Cain, Robert, Alpha Steamship Corporation <i>vs.</i>	359
Cairo Association of Commerce, bridge.....	401, 618, 670
Cairo Furniture Co., stoves.....	184

Cairo, Truman & Southern R. R., abandonment.....	170
Calayan landing, chart.....	875

Calcasieu County, La., in customs dist. no. 21.....	68
---	----

Calcium:	
content of blood sera of lepers.....	851
phosphate/carbonate ratio in cattle bones.....	595, 757
retention of young growing pigs.....	861, 945
salts, use in epilepsy.....	1086

Calcium carbide:	
Federal standard stock catalogue.....	269
rates on.....	174

Calcium chloride:	
<i>α</i> -D-glucose calcium chloride compound.....	160, 302
production in 1929.....	353

Calcium fluoride:	
effect on calcium retention of pigs.....	861, 945

	Page		Page
California Agricultural Experiment Station:		Can openers, rates on.....	47
bunt resistance in wheat hybrids.....	950, 951	Canada:	
soil survey of Clear Lake area.....	1021	airports.....	156
volume and tonnage of haystacks.....	1020	climate, reading list.....	156
wheatXrye hybrids and back crosses.....	950	customs duty on advertising matter.....	441
California Débris Commission.....	590	halibut fishery, convention.....	842, 1078
report, 1930.....	590	history writings.....	355
California Growers' and Shippers' Protective		Lake of the Woods convention with U. S.....	356
League.....	72	light lists.....	608, 961
California Pine Box Distributors:		market for cooking, etc., appliances.....	95
lumber.....	179	markets for motor boats, etc.....	336
switching charges.....	1053	money-order post offices.....	129
California Preserving Co., Inc.....	1045	standard time zones.....	100
California State Belt R. R., <i>see</i> State Belt R. R.		<i>see also</i> International Boundary Commis-	
California University, <i>see</i> California Agricul-		sion, United States-Alaska, and	
tural Experiment Station.		Canada—International Joint Com-	
Calisthenics, <i>see</i> Physical exercise.		mission on Boundary Waters be-	
Calte, Octave, <i>v.</i> United States.....	338	tween U. S. and Canada.	
Calliope Dock, chart.....	565	Canada Packers, Ltd., meat.....	180
Calliphoridae family, new 2-winged flies.....	198	Canada Power & Paper Corporation.....	547
Callus formation in tree wounds.....	1026	Canadian Car and Foundry Co., Ltd.....	1003
Calnan, Michael F., relief.....	651	Canadian goose, <i>see</i> Geese.	
Caloosahatchee River drainage area, report.....	405	Canadian National Ry., rates on wood-pulp 119, 716	
Calorimetry:		Canal, <i>see</i> Canals— <i>also</i> name of canal.	
thermal properties of methyl alcohol, etc.....	965	Canal record, <i>see</i> Panama Canal record.	
thermal properties of water and steam.....	99, 231	Canal Zone, Isthmus of Panama, <i>see</i> Panama	
Calumet River, <i>see</i> Grand Calumet River—		Canal (zone).	
Little Calumet River.		Canals:	
Calusa Indians of Florida, mounds.....	840	Arizona's prehistoric canals.....	840
Calverley, J. G., timbering in coal mines.....	388	map of United States.....	536
Calvert, E. B.,		New York State canals.....	591, 941, 1014
International Convention for Safety of Life		<i>see also</i> names of canals.	
at Sea, London, 1929.....	10	Canaries, their care and management.....	1021
Weather Bureau.....	1028	Canavalia scab.....	595, 764
Calves:		Canby, Ach & Canby Co., peanuts.....	547, 817
beef from grain-fed calves.....	283	Cancer, <i>see</i> Tumors.	
beef from purebred, etc., calves.....	211	Candles, Chemical Warfare Service.....	853
care of dairy calf.....	1022	Candy, <i>see</i> Confectionery.	
care of dairy cow at calving time.....	6	Cane Belt R. R., bond.....	897
rates on.....	707	Caney Valley Ry., bonds.....	317
vaccination to prevent abortion.....	371, 372	Canfield, G. H., water supply, Great Basin.....	243
Camas Prairie R. R.:		Canfield, H. L., survey of Blue River.....	770
rates on—		Canker, bacterial, of tomato.....	465, 599
creosote oil.....	979	Canned food:	
lumber.....	980	in Asia, Africa, and Oceania.....	771
Camas Slough, dike or dam.....	23, 37	in Western Hemisphere.....	157
Cambrian bivalved Crustacea.....	928	output grows under food and drugs act.....	151
Cambridge, Md., bridge.....	24	publications on canning, for sale.....	165, 972
Camden, N. J.:		rates on.....	901
chart of waterfront.....	1033	standards and labeling.....	28
soil survey of Camden area.....	864	<i>see also</i> Packing house products— <i>also</i> name	
Camera tripods, customs appeal.....	163	of food.	
Cameron, Charles, alias, <i>see</i> Befuhs, William.		Cannelton, Ind., bridge.....	638, 671, 787
Cameron County, La., in customs district no. 21.....	68	Canneries:	
Cammack, F. R., Neufchâtel and cream cheese.....	213	in Alaska, protection of fisheries—	
Camp, <i>see</i> Camps and camping— <i>also</i> name of		hearings.....	504
camp.		report.....	644
Camp Douglas, Wis., railroad accident.....	975	pineapple, women employed in Hawaii.....	433
Camp Manufacturing Co., lumber.....	1056	Canniff, Kate, relief.....	19
Camp Perry, Ohio, <i>see</i> Small Arms Firing		Canning, <i>see</i> Canned food—Canneries.	
School, Camp Perry.		Cannon, John Q., jr., nonmetallic minerals, etc.....	231
Camp Sales Corporation <i>v.</i> United States.....	324	Cannon:	
Camp tenders, instructions.....	215	donating to—	
Campaign expenditures:		Avon, Mass.....	23
Senatorial—		Benicia, Calif.....	504
hearings..... 39, 102, 162, 234, 693, 803, 1040, 1041		F. D. Hubbel Relief Corps.....	38, 393
individual views of Mr. Patterson.....	803	Martins Ferry, Ohio.....	26
reports.....	803	Maryland Society, D. A. R.....	505, 785, 802
Campbell, Frank B., United States #.....	324, 983	Morristown, N. J.....	505
Campbell, George, to pay.....	489	Veterans' Alliance of Vallejo, Calif.....	506
Campbell, George E., patent appeal.....	227	Cans, rates on.....	174, 352, 707, 978
Campbell, James, to pay executor.....	489	Canyon Creek, iron ore.....	700, 892
Campbell, John F., Co.....	324	Canyon De Chelly National Monument:	
Campbell, Marius R., coal fields of U. S.....	242	proclamation.....	926
Campbell, Maude, score cards for clothing.....	867	to authorize establishment.....	499, 521, 615
Camping, <i>see</i> Camps and camping.		Cape, <i>see</i> name of cape.	
Camps and camping:		Cape Braton Island, pilot.....	61
good manners in the forest.....	7, 1024	Cape Cod Canal, preliminary exam., etc., rp.....	1013
labor camps.....	189	Cape Fear Railways, Inc.:	
malaria, railroad camp, Rawson Switch.....	851,	notes.....	170
1085		operation.....	704
woods-wise camper.....	7, 286	Cape Fear River, preliminary exam., etc., rp.....	940
you can make it for camp, lumber uses.....	11	Cape May Harbor, chart.....	769
<i>see also</i> Citizens' military training camps—		Cape May Hotel Co., receiver <i>v.</i> U. S.....	162
Military camps— <i>also</i> names of		Cape Verde Islands, chart.....	993
camps.		Caperton, Jeff D., relief.....	624, 662
Campus Martius Memorial Museum, silver		Caperton, Lucy V., relief.....	624, 662
service.....	651	Capes, <i>see</i> names of capes.	

	Page		Page
Capital of United States, <i>see</i> District of Columbia.		Carlsbad irrigation project, map	168
Capital Park Commission, <i>see</i> National Capital Park and Planning Commission.		Carlson, Grace, patent appeal	879
Capitalization, etc., of railways, 1930	896	Carlson, Harry A., United States vs.	120
Capitol:		Carlson, Victor, & Sons, demurrage	709
buildings and repairs, estimates	474, 602	Carnegie Institute of Technology:	
enlarging grounds—		deoxidation of steel with silicon	609
hearings	653	oxidizability and composition of coal	1035
laws	24, 783	warning agents for gases	387
minority views	653	Carnill, William, case of exeurtrix	551, 552, 558
reports	653, 690	Carolina, Clinchfield & Ohio Ry.:	
statue in honor of patriotic women	682	bonds	170
Capitol, Architect of, <i>see</i> Architect of Capitol.		rates on—	
Capons and caponizing	759	coal	175
Capper, Arthur (Senator from Kans.):		lubricating grease	115
reports made by—		mica	713, 980
Agriculture and Forestry Com.	35, 513, 797	Carolina poplar, nemie fauna of slime flux	209, 288
Claims Com.	662-663, 665	Carolina Shippers' Association, Inc.	907
District of Columbia Com.	37,	Carolina Western R. R., rates on lumber	1056
408, 520, 673-675		Carondelet, Mo., bridge	27
Capps, G. W., potatoes	817	Carotenosis of bovine livers	4
Capps, Stephen R., Chakachamna-Stony region	537	Carpenter, Benjamin, relief	20
Capri blue, oxidation-reduction studies	851	Carpenter, C. G., cotton, sugar, etc., statistics	4
Caps:		Carpenter, E. J.:	
Federal standard stock catalogue	1082	soil surveys—	
rates on	113	Clear Lake area, Calif.	1021
Captive balloons, <i>see</i> Balloons.		Eugene area, Oreg.	597
Car fares, <i>see</i> Street-railroads.		Wheatland area, Wyo.	150
Car-trucks, rates on	814	Carpenter, Frank R., relief	645
Caraway, T. H. (Senator from Ark.):		Carpenter Paper Co., pulp board	817
reports made by—		Carpenter's mate, Navy training courses	829
Agriculture and Forestry Com.	512	Carpet beetles and their control	1022
Claims Com.	663-664	Carpet wear testing machine	1038
Judiciary Com.	409	Carpets, <i>see</i> Wool floor coverings.	
Carbide and Carbon Chemicals Corporation:		Carr, Margaret J. S., accredited secondary schools	418
cellosolve vapors	272	Carr, R. H., urinary calculi in sheep	861, 945
ethyl benzene vapors	202	Carrier, Lyman, lespecheza as forage crop	950
Carbide Corporation of America	1004	Carriers:	
Carbide of lime, <i>see</i> Calcium carbide.		blank form used in making reports	736
Carbon:		drinking water standards	1084
activated carbon from coals, etc.	387	filing claims against, insert for act.	244
determination in steels	230, 390	investigation of holding companies, etc.—	
Mother Lode slime tailings	298	hearings	233
Carbon black:		report	32
production in 1929	226	list of corporate names, supplement	422
rates on	174	regulation, interstate commerce acts	245
Carbon County, Mont., geology, etc.	166, 810	<i>see also</i> Air mail—Motor-vehicles—Railroads—Shipping—Street-railroads.	
Carbon County Land Co. v. United States	988	Carrington, Thomas S., carcinoma of lungs	751
Carbon dioxide:		Carrion, A. L., rat-flea survey, San Juan, P. R.	75, 273
high concentrations, effects	256	Carroll, Burt H., photographic plates	17, 99
inhalations in dementia praecox	366	Carroll, Lula, admx., court case	358
oxygen in preventing noxious effects	60, 61	Carroll, Mitchell B., taxation of business in France	960
Carbon disulfide as insecticide	86, 598	Carroll, Thomas, flight tests, no. 10 cowling	59
Carbon flour, rates on	978	Carroll, Vincent A., attorney, fee	843
Carbon Limestone Co., stone	981	Carroll, W. E., potassium iodide in feeding swine	3, 4
Carbon monoxide:		Carroll Electric Co. v. United States	694, 910
asphyxia, neuropathology resulting from	1085	Carrollton quadrangle, Tex.	893
heat of combustion	485, 776	Carrollton Railroad control	246
Carcinoma, <i>see</i> Tumors.		Carruthers, Lemuel A.:	
Card, J. M., Lumber Co., lumber	905	feeble-minded, etc., in State institutions	1029
Card Division, Library of Congress	561	financial statistics of cities, 1928	768
Cardashian, Vahan, court cases	325, 819	financial statistics of States, 1928	476
Carden, George A., claim, Ct. of Cls. to hear, etc.	503	marriage and divorce, 1928	11
Cardiff Docks, chart	344	marriage and divorce, 1929	873
Cardiff Road, chart	344	prisoners in institutions, 1927	604
Cardigan quadrangle, N. H.	314	Cars, <i>see</i> Freight-cars—Passenger-cars—Refrigerator-cars.	
Cardium corbis, age and growth	770	Carson, Elmo B., patent appeal	299
Careers, law	1048	Carson, F. T., paper, bursting strength test	612, 776
Caretakers of shipments of vegetables	1058	Carson, Max H., water supply of Hawaii	166, 243
Carey, Philip, Manufacturing Co.	717	Carson National Forest, resources, etc.	375
Carey, Robert (Senator from Wyo.):		Cartels:	
reports made by—		international cartel in 1930	771
District of Columbia Com.	674	Carter, Beverly E., v. United States	305, 427, 531
Military Affairs Com.	683-684, 686, 802	Carter, C. W. H., Co., president, etc., v. U. S.	531
Caribbean Sea, chart	728	Carter, George H., <i>see</i> Government Printing Office.	
Caribou Island, chart	941	Carter, R. H., insecticidal properties of fluorine	85
Carlin, Sadie A.:		Carter, Walter, beet leaf hopper	468
meningococci studies, classification, etc.	936	Carter, William T., soil of Milam County, Tex.	5
type distribution of meningococci	139	Carter Grocery Co., cabbage	319
Carlin, Thomas G., relief	645	Cartons for brick ice cream	1068
Carlin, Carlin & Hall, court case	969, 983	Cartwright, Wilburn (Representative from Okla.):	
Carlisle, Chester L., rôle of affect in psychotic behavior	750	report made by—	
Carlisle Barracks, construction of stable	24	Indian Affairs Com.	634
Carlisle Bay, chart	258		
Carlock, Royal H., v. United States	186		
Carlos, Caleta, chart	259		

	Page		Page
Caruso, Rinella, Battaglia Co., Inc.:		Catalogues—Continued.	
citrus fruit.....	175	prints relating to American history.....	561
lettuce.....	816	public documents—	
Carver, Amos D., relief.....	492, 514	1921-23, document catalogue.....	534
Carver, Clifford N., relief.....	492, 514	1929-30, index to monthly catalogue.....	535
Carville, La., Leper Home (Marine Hospital).....	584, 936	1930, monthly catalogue.....	42,
Carvin, Frank R., alias, <i>see</i> Carpenter, Frank R.		105, 165, 241, 311, 417, 535	699,
Caryl, R. E.:		1931, monthly catalogue.....	808, 891, 972, 1047
citrus fruit growing.....	287	issued by supt. of documents, list.....	417
pruning citrus trees in the Southwest.....	289	undeliverable, with return postage pledge.....	917
Cascade National Forest:		water colors by Henry Bacon.....	840
forest exchange law for adjacent lands.....	659	water colors by W. S. Bagdatopoulos.....	355
purposes and resources.....	470	Catatonic dementia præcox, <i>see</i> Dementia	
Cascade Timber Co., poles.....	906	præcox.	
Case, F. A.:		Catches for ship doors.....	301
chromatic aberration of microscopes.....	1038	Cateches, Costas, court case.....	721
optical coincidence gage.....	612, 776	Caton, Gertrude M., relief.....	20
Case, N. P., measuring frequencies, method.....	99, 230	Cattaraugus County, N. Y., diseases.....	584, 935
Case Commission Co.:		Cattaraugus Reservation, receipts from leases.....	534
cotton-seed.....	1055	Cattle:	
cotton-seed meal.....	979	age, determining by teeth.....	863
Case instruction, Navigation Bureau.....	343, 829	anaplasmosis.....	596
Case Manufacturing Co., paper.....	181, 816	beef cattle—	
Casey, George A., tunnel.....	636	breeds.....	84
Casey, George E., relief.....	492	grade and feeding effect.....	596
Casey, John J., memorial services.....	613	grading up at Sni-a-Bar Farms.....	372
Casey & Kansas R. R., stock.....	704	production on farm.....	946
Cash-on-delivery mail, <i>see</i> Collect-on-delivery		silage.....	213
mail.		Virginia industry, economic factors.....	862
Casper, Wyo.:		calcium in bones.....	597, 757
Chamber of Commerce—		carotenosis of bovine livers.....	4
bananas.....	900	Coastal Plain livestock possibilities.....	282
Casper-Alcova irrigation project:		cooperative concentration point.....	466
construction of dam, etc., estimate.....	742	cooperative shipping associations.....	946
engineering report, etc.....	811	crop and livestock production trends, etc.....	946
Casselman, William S., receiver, <i>U. S.</i>	162	crop and livestock reports.....	148,
Cassidy, George L., <i>U. S.</i>	319	282, 372, 596, 759, 862	
Cassoff, L. F., Federal Trade Comm. <i>U. S.</i>	239	dairy cattle—	
Cast-iron:		measurement accuracy.....	3, 83
blistering phenomena in enameling.....	16	nutrient requirements for growth.....	1019
production of pig iron in 1929.....	227	nutrients used for maintenance.....	1019
rates on—		silage.....	213
cast-iron.....	113	feeding cottonseed products.....	467
hollow ware.....	319	feeding wheat to livestock.....	148
standard stock catalogue, pig-iron.....	1082	handling during drought.....	211
Castings:		importation, to correct act.....	659, 789
rates on.....	113	keep stock out of woods, it pays.....	7
steel, effect of deoxidation and mold.....	99, 231	livestock on farms, Jan. 1, 1931.....	759
Castle Oil Co., relief.....	20	production of livestock, recommendations.....	84
Castleberry, Carl F., relief.....	624	publications—	
Castleman, R. A., Jr., liquids, atomization.....	775, 964	for sale, on farm animals.....	165, 972
Castor-oil soap, effect on certain organisms.....	202	of Agriculture Department.....	863
Castro, L. F., Federal Trade Comm. <i>U. S.</i>	211	quarantine.....	83, 200, 281, 596, 1019
Casualty Hospital, <i>see</i> Eastern Dispensary and		rates on, 47, 48, 113, 174, 424, 543, 707, 708, 814, 1054	
Casualty Hospital.		skeletal structure, samples.....	595, 757
Caswell, Arthur G., 6 months' pay.....	526, 614	splenic, etc., fever, to prevent spread.....	281
Catalase content of Colorado potato beetle.....	371, 374	stable fly, how to prevent annoyance.....	1023
Catalogue Division, Library of Congress.....	58,	standard stock catalogue, live-stock.....	452
341, 561, 827, 990, 1063		statistics.....	84
Catalogues:		stock poisoning plants—	
blank paper and envelopes, G. P. O.....	1046	mountain laurel and sheep laurel.....	372
Coast and Geodetic Surv. charts, etc.....	294,	St. Johnswort.....	149
605, 874		tuberculosis—	
Coast Guard store in New York.....	136, 746	appraisalment, etc., of cattle destroyed.....	1019
copyright entries.....	58,	detection, control, and eradication.....	372
124, 190, 254, 255, 341, 342, 433, 434,		war map of tuberculosis of livestock.....	85
561, 562, 725, 827, 918, 990, 991, 1063		vesicular stomatitis.....	372
Engineer Corps, Army, supply catalogue.....	78	warts on cattle.....	947
Federal standard stock catalogue.....	73,	<i>see also</i> Bulls—Calves—Cows—Steers—	
135, 136, 201, 269, 270, 360, 361, 452,		also Agricultural credit—Food for	
453, 579, 580, 581, 744, 745, 847, 848,		cattle—Stock ranges—Stockyards.	
932, 933, 1007, 1008, 1081, 1082, 1083		Cattle scab and methods of control.....	596
human crania in National Museum.....	829	Cattle-ticks:	
Hydrographic Office, etc., charts—		carraçap ou gado.....	923
index to station catalogues.....	257	eradication.....	148
issued to vessels on Atlantic Station.....	257	Caudle, Frederick L., <i>U. S.</i>	531, 1042
immigration service books and blanks.....	560	Caustic poisons, <i>see</i> Poisons.	
Library of Congress:		Caustic soda, <i>see</i> Soda (caustic).	
publications in braille.....	59	Cauterization, electric, in laryngeal tubercu-	
subject headings, additions, etc.....	58,	losis.....	76
341, 561, 1063		Cavalry:	
subject headings, supplement.....	990	marches and camps, extension courses.....	939
Library of Surgeon General's Office.....	856	regulations for Officers' Reserve Corps.....	1087
ordnance catalogue.....	79,	weapons, extension courses.....	276
143, 206, 278, 368, 400, 461, 592, 754,		Cavalry School extension courses.....	276,
856, 942, 1014, 1015, 1089		458, 939, 1012, 1087	
introduction.....	277	Caveat list of U. S. registered bonds and notes.....	75,
parasites reported for Chiroptera.....	584	138, 202, 272, 363, 455, 583, 749, 850,	
permissible inclosures, 3d-class rate.....	347	935, 1009, 1084.	

	Page		Page
Cavities:		Central of Georgia Ry.—Continued.	
basilar, closure as pneumothorax adjunct.....	585	rates on—continued.	
healing of tuberculous cavities.....	750	peaches.....	547
tuberculous cavitation.....	140	plaster.....	547, 1057
Cawley, Henry M., 6 months' pay.....	645	shingles.....	818
Cayuga Canal, chart.....	591	sulphuric acid.....	118
Ceanothus effect on pine plantations.....	210, 286	relief.....	19
Ceara Bay, chart.....	126	Central Pacific Ry., validate conveyance.....	655
Cebra, Stephen, alias, <i>see</i> Olin, Carlton.		Central Paint and Varnish Works.....	239
Cecil soils, colloidal materials.....	468	Central Railroad of New Jersey:	
Cedar closet lining, elimination of waste.....	484	equipment trust of 1926.....	246
Cedar Keys, Fla., chart.....	477	rates on—	
Cedarville Telephone Co., acquisition.....	541	cement.....	901
Ceiling (aircraft):		china-clay.....	814
and visibility in United States.....	90	coal.....	248
chart for estimating absolute ceiling.....	828	coal-tar.....	902
Ceiling balloons, <i>see</i> Balloons.		drums, containers.....	709
Celanese Corporation of America.....	818	evaporated milk.....	710
Celery, rates on.....	424	hydrogen peroxid.....	178
Celestial bodies, <i>see</i> Stars.		wood flour.....	818
Cellars, making dry.....	1026	reconsignment.....	547
Cellosolve vapors, guinea pig response.....	272	Central Real Estate Co.....	325
Cells:		Central Shellac Works.....	239
chemistry of cell division.....	456, 850	Central States:	
oxygen consumption of living cells.....	851	ceiling and visibility.....	90
Celluloid, customs appeal.....	969	oats in North-Central States.....	471
Cellulose:		silver, copper, lead, and zinc in 1929.....	481
alpha-cellulose content of paper.....	880, 1039	Central Union Trust Co. of New York.....	825
Cement:		Central Vermont Ry.:	
magnesium determination, portland ce-		rates on—	
ment.....	485, 775	cotton.....	113
production in 1929.....	1035	forest products.....	424
rates on.....	174, 175, 543, 703, 901, 1054	Centralia Terminal R. R.:	
standard stock catalogue (3 entries).....	847	proposed construction.....	170
wages, etc., in portland cement industry.....	724	proposed stock.....	704
X-ray study of portland cement.....	230, 484	Century of Progress Exposition, 1933:	
Cement-floor compound, rates on.....	543	participation by U. S. Government—	
Cement, Tolenas & Tidewater R. R.....	170	authorization of com. to investigate.....	30
Cemeteries:		hearing on H. J. Res. 448.....	504
prehistoric Santo Domingan.....	840	report of com. to investigate.....	443
sites for Indians of Wichita Reservation.....	634, 680	reports on S. 5625.....	517, 644
<i>see also</i> National cemeteries—also names		Cerambycidae, rhinotragnine beetles.....	265
of cemeteries.		Ceramic Traffic Association:	
Census:		ball-clay.....	112
15th census, 1930—		sand.....	118
coding.....	93 (2 entries), 476	Ceramics:	
instructions.....	11,	moisture expansion of finishes.....	775, 965
93 (2 entries), 155, 292, 476 (3 entries)		strains between glazes and bodies.....	17, 98
number of persons in each State.....	381	Cereals, <i>see</i> Grain.	
plan of publication of results.....	768	Cerebrospinal fever, <i>see</i> Meningitis.	
distribution census.....	475,	Cerri, Angelo, relief.....	19
476, 604, 768 (2 entries), 769, 873		Certificates, <i>see</i> Adjusted service certificates—	
(3 entries), 874, 954		Certificates of indebtedness—	
talks on distribution structure.....	382	Certificates of mailing—	
publications for sale.....	808	Certificates—Marriage certificates—	
<i>see also</i> special subject, e. g. Agriculture.		Stock certificates.	
Census Bureau.....	11, 92, 154,	Certificates of indebtedness:	
221, 292, 381, 475, 603, 767, 872, 954,		Treasury—	
1029		134 per cent, series TJ2-1931.....	449
construction service, establishment.....	666	174 per cent, series TD-1931.....	449
report, 1930.....	383	Certificates of mailing:	
Census Committee, House:		to issue—	
hearings.....	792	committee report.....	404
report.....	623	law.....	487
Census monographs series.....	954	postal regulations.....	924
Centipede, house.....	213	Certified Dry Mat Corporation, paper.....	181
Central Aguirre Sugar Co. v. U. S.....	804	Cervical plexus, bilateral blocking.....	274
Central America:		Ceylon, sailing directions.....	920
archaeological work.....	1070	Chaco Canyon National Monument, lands 509, 529,	
chart.....	437	783	
motion pictures.....	877	Chaetophlepsis, new parasitic fly.....	840
northers of Central American region.....	345,	Chain banks, <i>see</i> Banks and banking.	
437, 566		Chain Products Co., automobile-tire chains.....	706
pilot, supplements.....	727, 830	Chains, automobile-tire, rates on.....	173, 706
<i>see also</i> American republics—Latin America.		Chairs, rates on.....	543
Central American waters, pilot chart.....	63,	Chakachamna-Stony region, Alaska.....	537
126, 192, 258, 345, 437, 566, 728, 833,		Chalcid control in alfalfa-seed production.....	1022
921, 994, 1068		Chalkley, H. W., effect of glutathione on cell di-	
Central-China Expedition, <i>see</i> National Geo-		vision in amoeba proteus.....	456, 850
graphic Society's Central-China		Challenge to America's undeveloped resources.....	1044
Expedition.		Chalmers, Henry, foreign tariffs, etc.....	877
Central Illinois Public Service Co., coal.....	176	Chalmette, La., battlefield, study, etc.....	409, 615, 744
Central Indiana Ry., rates on coal.....	543	Chamber music, <i>see</i> Music.	
Central Life Assurance Society, Mutual.....	983	Chamber of Commerce of United States meet-	
Central New Jersey Coal Exchange, coal.....	248	ing, address by Secretary of Com-	
Central of Georgia Ry.:		merce.....	953
rates on—		Chamberlain, Thomas K., mussels.....	771
bricks.....	1054	Chamberlin, Thomas C., article on.....	353
lumber.....	320	Chambers, S. W., pyranometer records.....	952

	Page		Page
Chambers of commerce, etc.:		Charts—Continued.	
Chamber of Commerce of United States.....	953	forest research alignment charts.....	599
chambers of commerce of cities, etc.—		<i>see also</i> Maps and charts—Pilot charts.	
Aberdeen, S. Dak.....	549	Chase, Grant F., trustee, <i>v.</i> U. S.....	805, 985
Casper, Wyo.....	900	Chase Bag Co. <i>v.</i> U. S.....	186, 251, 411
Danville, Va.....	112	Chatfield, Charlotte:	
Davenport, Iowa.....	178	composition of fresh vegetables.....	470
Fall River, Mass.....	904	home baking.....	376
Greene County, Tenn.....	901	Chatham Strait, chart.....	584
Kansas City, Mo.....	48, 707	Chatkoff, Herman L., relief.....	524, 614
Lexington, Ky.....	978	Chattanooga, Tenn.:	
Little Rock, Ark.....	979	bridge.....	29
Long Beach, Calif.....	714	rivers and harbors in district, <i>rp.</i>	587
Los Angeles, Calif.....	114	Chattanooga Boiler & Tank Co., tanks.....	716
Lynchburg, Va.....	908	Cheatham, R. J., products of cotton-plant.....	759
Mitchell, S. Dak.....	903	Cheboygan Harbor, Mich., chart.....	368
Morristown, Tenn.....	248	Check-lists:	
Omaha, Nebr.....	901	criminal statistics, printed reports.....	828
Port Arthur, Tex.....	711, 901	pages of consular regulations of 1896.....	198
Salina, Kans.....	182	State publications, monthly.....	58,
Shreveport, La.....	180, 715	125, 190, 255, 434, 562, 828, 991	
Springfield, Vt.....	545	index, etc., to <i>v.</i> 20.....	58
Terre Haute, Ind.....	907	Checking charges, <i>see</i> Terminal charges.	
Wichita Falls, Tex.....	47	Checks:	
commercial associations:		clearing and collection.....	104
Annisson Traffic Bureau.....	117, 711	payment of disbursing officers' checks.....	72
Cairo Association of Commerce.....	401, 618, 670	payment of Government checks.....	201
El Paso Freight Bureau.....	1057	Check-Neal Coffee Co., tin-plate.....	184
Georgia Southern Freight Bureau.....	712, 714,	Cheese:	
1054		Neufchâtel and cream, farm manufacture.....	213
Green Bay Association of Commerce.....	115	Cheese factory, establishing.....	150
Jackson Traffic Bureau.....	112, 176, 815, 902,	Chef Menteur, La.:	
905, 981		lands with ruins of old Fort Macomb—	
Knoxville Freight Bureau.....	184	hearings.....	506
Memphis Freight Bureau.....	715, 979, 980,	law.....	615
1056		reports.....	505, 525
Meridian Traffic Bureau.....	177, 545, 816	statement.....	506
New Orleans Joint Traffic Bureau.....	715	Chefunctia River, navigation, etc., <i>rp.</i>	78
Oshkosh Traffic Association.....	49	Chehalis River, chart.....	1032
Champ Spring Co. <i>v.</i> United States.....	325, 983	Chemical analysis, <i>see</i> names of substances	
Champion Coated Paper Co., paper.....	181	analyzed.....	
Champlain Canal, chart.....	941	Chemical Division.....	95, 224, 876, 1034
Champlain, Lake, bridge.....	666	Chemical Foundation, Inc.:	
Champlin Refining Co.....	1004	Farbwerke, etc., <i>v.</i>	121
Chandler, Asa C., nematode worms.....	841	patent sales, allocation of proceeds.....	658
Chandler, Charles DeF., <i>v.</i> United States.....	305	Chemical warfare defense, etc.....	939
Chandler Davis Co., oranges.....	713	Chemical Warfare School:	
Chanquet, Sophie, sale of lands devised.....	658	Army regulations.....	275
Chapel Hill, N. C., Amer. Hist. Assoc. meeting.....	737	extension course.....	1088
Chapin, Robert M., cattle-fever ticks.....	148	Chemical Warfare Service:	
Chaplain, his place and duties, changes.....	941	regulations for Officers' Reserve Corps.....	1087
Chaplain School, Army extension course.....	1087	technical regulations.....	853
Chapleau, Alfred, relief.....	684, 778	Chemicals:	
Chapman, Homer, soil of Sauk County, Wis.....	150	development and use in baking.....	284, 597
Chapple Brothers, automobiles.....	173	eradication of Ribes.....	950
Charcoal:		in—	
Federal standard stock catalogue.....	579	Czechoslovakia, chemical industry.....	95
rates on.....	543	France, industry and trade in 1929.....	224
Charcoal briquettes, rates on.....	543	Germany, developments, 1930.....	876
Charles, Ralph S., British market for electrical		Great Britain, developments, 1930.....	876
appliances.....	296	Italy, developments in 1928 and 1929.....	95
Charles, Vera K.:		Portugal, industry and trade.....	1034
common mushrooms, how to know them.....	868	newly discovered elements.....	353
mushroom diseases and their carriers.....	217	seed treatments for corn, chemical-dust.....	1025
Charles Orangeade Co., Fed. Trade Com-		specifications, etc.....	582
mission <i>v.</i>	42, 1046	standard stock catalogue.....	135
Charles Runyon, steam tug:		synthetic organic chemicals, 1929.....	268
relief of owner.....	19	<i>see also</i> names of chemicals.	
Charles Sheldon Wild Life Refuge, order.....	734	Chemistry, agricultural, publications for	
Charleston, S. C.:		sale.....	165, 890
charts of harbor.....	94, 1031	Chemistry and Soils Bureau.....	5,
Port Utilities Commission—		85, 149, 212, 284, 373, 468, 597, 760,	
demurrage.....	902	863, 947, 1021	
rivers and harbors in district, <i>rp.</i>	587	report, 1930.....	284
Charleston, W. Va., venereal disease.....	1086	Chen, Ta:	
Charleston & Western Carolina Ry.:		labor in China during civil wars (2 entries).....	57
bonds.....	541	labor situation in Korea.....	341
bridge.....	641, 672, 788	Cheney, Harriet M.:	
construction and operation.....	541	feeble-minded and epileptics.....	1029
control.....	897	prisoners in State, etc., institutions.....	604
rates on cucumbers.....	709	Cheney, S. A., Boston, Mass., district, <i>rp.</i>	587
<i>v.</i> comnr. of internal revenue.....	910	Cheney Weeder Co., wheels.....	549
Charleston Navy Yard:		Chenoweth, L., coke-oven accidents, 1929.....	481
commissary store, prices, etc.....	439	Cherbourg, France, chart.....	192
improvement of ways, estimate.....	744	Cherokee Indians:	
Charter Shipping Co., Ltd.....	200	claims, Court of Claims to hear.....	632, 633, 678
Charts:		disposition of affairs of eastern band.....	633,
aluminum alloy propeller selection.....	59, 1064	678, 783	
child-feeding.....	949	rights of citizenship.....	24

	Page		Page
Cherry, lighthouse tender: specifications.....	297	Chicago & Eastern Illinois Ry.: misrouting.....	180
Cherry trees, unproductive, in California.....	147, 216	rates on—	
Chart, rates on.....	183, 818	coal.....	175, 544, 708, 814, 901 (2 entries)
Chesapeake & Ohio Ry.:		lime.....	179
acquisition.....	246	onions.....	181
demurrage.....	902	refrigerators.....	715
equipment trust, series of 1930.....	110	sand.....	110
rates on—		<i>v.</i> United States.....	427, 1042
bricks.....	707, 978	Chicago & Erie R. R., rates on lumber.....	546
castings.....	113	Chicago & Illinois Midland Ry., income.....	168
coal.....	48, 176, 544	Chicago & North Western Ry.:	
cotton-seed meal.....	979	abandonment.....	541, 704, 976
drag-line machines.....	424	bonds.....	246, 317
fruit.....	545	demurrage.....	48
horseshoes.....	178	equipment trust of 1929.....	170
limestone.....	904	misrouting.....	425, 905
sewer-pipe.....	183, 321	rates.....	248
slate.....	183	rates on—	
steel.....	184	bananas.....	706
tanning extract.....	250	blackboards.....	112
stock.....	110, 170	bricks.....	978
switching charges.....	118	caps.....	113
<i>v.</i> H. E. Martin, etc.....	930	cattle.....	47, 543, 1054
<i>v.</i> United States, etc.....	411, 422	cement.....	543
Chesapeake & Potomac Telephone Co.....	358	coal.....	113, 248
Chesapeake Bay:		cream.....	319
bridge in Maryland.....	517, 635, 783	electric generating plants.....	248
charts.....	12, 477, 875, 1031, 1032	furniture.....	248
light list.....	877	iron.....	49, 904
offshore waters, biological study.....	385	lumber.....	905
pier at Annapolis Roads.....	392	mattresses.....	980
sport fishing.....	1033	metals.....	116
Chesapeake Bay Bridge Co., bridge.....	517, 635, 783	mop handles.....	49
Chesapeake Bay States, fisheries, 1929.....	606	peas.....	181
Chesapeake Beach Ry., ferry.....	170	pipe.....	906
Chesapeake-Delaware Canal, aviation chart.....	1007	radio cabinets.....	1057
Chesterte Pyrites & Chemical Corporation.....	312	salt.....	715
Chester & Becket R. R., abandonment.....	976	starch trays.....	818
Chester soils, colloidal materials.....	468	switching charges.....	981
Chestnut and Smith, Inc., <i>v.</i> U. S.....	695	<i>v.</i> commissioner of internal revenue.....	74
Chestnut blight:		<i>vs.</i> O. N. Lindell.....	358
article on.....	287	Chicago & Western Indiana R. R., bonds.....	897
not end of tannin industry.....	88	Chicago, Burlington & Quincy R. R.:	
Cheto Cove, chart.....	770	acquisition.....	704
Chevraux, Eugene W., financial developments in Latin America during 1929.....	96	rates on—	
Chevrolet Motor Co. of St. Louis.....	542	beverages.....	174
Chew, Arthur P.:		car-trucks.....	814
Agriculture Department, its growth, etc.....	152	coal.....	1054
yearbook of agriculture.....	946	denatured alcohol.....	900
Chewelah quadrangle, Wash.....	168	fence-posts.....	1055
Chewing-gum, rates on.....	175	fire-brick.....	815
Cheyenne Indians, studies.....	840	food for poultry.....	114
Cheyenne River Reservation:		furniture.....	114
homestead purchase money.....	509, 615, 691	glass-cloth.....	545
per capita payments.....	633	hoisting machinery.....	178
trust period extended.....	734	ink.....	320
Chicago, Ill.:		linseed-oil.....	249
airway maps.....	92, 475	pipe.....	714
Board of Trade—		power shovels.....	981
demurrage.....	1055	sand.....	183, 548
exposition in 1933, U. S. to participate—		sashes.....	548
authorization of com. to investigate.....	30	shingles.....	50
hearing on H. J. Res. 448.....	504	straw.....	549
report of com. to investigate.....	443	sugar.....	716
reports on S. 5625.....	517, 644	swine.....	1058
First National Bank—		tallow.....	982
<i>vs.</i> United States.....	1004	vinegar.....	908
post-office leases, investigation.....	528	wheat.....	818
retail trade, census, 1930.....	475	wheels.....	549
rivers and harbors, in districts, rps.....	587	switching charges.....	425, 982
snowstorm, Mar. 25-26, 1930.....	10	<i>v.</i> United States.....	235, 427
switching charges in Chicago district.....	1058	Chicago Century of Progress Exposition, <i>see</i> Century of Progress Exposition, 1933.	
wholesale trade, census, 1930.....	954	Chicago Great Western R. R.:	
Chicago & Alton R. R.:		equipment-trust certificates, series A.....	317
grain.....	711	notes.....	813, 897
misrouting.....	546, 1057	rates on—	
rates on—		corn.....	113
bags.....	977	furniture.....	248
bath-tubs.....	707	paving-joints.....	547
coal.....	708	strawberries.....	50
iron.....	115	reconsignment.....	715
lettuce.....	816	Chicago, Harvard & Geneva Lake Ry.....	1052
paper.....	425	Chicago Heights Terminal Transfer R. R.....	704
pulp board.....	817	Chicago, Indianapolis & Louisville Ry.:	
sweet potatoes.....	818	bonds.....	170, 704, 976
receivers' notes.....	1052	freight-cars.....	710
reconsignment.....	182		

	Page		Page
Chicago, Indianapolis & Louisville Ry.—		Chicago World's Fair Centennial Celebration,	
Continued.		see Century of Progress Exposition,	
rates on—		1933.	
lumber.....	905	Chichiriviche, Puerto, chart.....	832
stone.....	907	Chickamauga and Chattanooga National Park	743
Chicago Junction Rys. v. United States.....	552, 718	Chickasaw Indians:	
Chicago, Kalamazoo & Saginaw Ry.:		claim, veto message.....	734
acquisition and operation.....	170	coal and asphalt deposits, sale.....	24
rates on paper.....	905	Chickens, see Poultry.	
Chicago, Milwaukee & St. Paul Ry.:		Chief Coordinator, General Supply, rp., 1930..	451
rates on—		Chihli, birds collected in.....	265
bricks.....	47	Child Congress, Pan American, see Pan Ameri-	
can openers.....	47	can Child Congress.	
cans.....	707	Child Health and Protection Conference, see	
hides.....	178	White House Conference on Child	
stone.....	184	Health and Protection.	
Chicago, Milwaukee, St. Paul & Pacific R. R.:		Child health day, proclamation.....	926
abandonment.....	1052	Child hygiene, see Children.	
accident at Camp Douglas, Wis.....	975	Child labor:	
bonds.....	46	employment certificates issued in 1929.....	559
Fullerton Lumber Co. vs.....	930	in New Jersey.....	559
rates on—		publications for sale by supt. of docs.....	699
beverages.....	174	recommendations of White House Conf.....	1062
cattle.....	1054	school attendance standards affecting.....	41
cement.....	175	State standards.....	41
coal.....	902	young workers, State, etc., to protect.....	340
drums (containers).....	710	Child management, see Children.	
hollow tile.....	49	Child Research Center, see Washington Child	
lumber.....	546	Research Center.	
marble.....	1056	Children:	
nitrogen seed compound.....	181	adoption of minors by Crow Indians.....	633,
pipe.....	182	678, 783	
pulp board.....	117	are you training your child to be happy?..	189
radiators.....	249	child-feeding chart.....	949
sand.....	118	college course in child hygiene.....	202, 455
sweet-clover seed.....	549	education of crippled children.....	241
stoppage of goods in transit.....	715	education of exceptional children.....	1047
switching charges.....	908	fares for school children in D. C.—	
Chicago, North Shore & Milwaukee R. R.....	492	hearings.....	408
Chicago, Peoria & St. Louis R. R.....	114	law.....	783
Chicago Portrait Co.....	427	reports.....	408, 620
Chicago Railway Equipment Co.....	52,	food for school children in D. C.—	
268, 325, 427, 576		hearings.....	793
Chicago, Rock Island & Gulf Ry.:		report.....	628
bonds.....	110	hearing of school children.....	75
rates on—		is your child's birth recorded?.....	723
condensed milk.....	978	of working mothers in Philadelphia.....	723
oil-well supplies.....	116	publications—	
steel bars.....	715	child welfare and hygiene.....	723
tanks.....	908	for sale by supt. of documents.....	240
Chicago, Rock Island & Pacific Ry.:		of Children's Bur., ed. of Jan. 2, 1931..	989
bonds.....	46	ratio of children to women.....	954
construction.....	813	rehabilitation, etc., of handicapped.....	800
equipment trust, series of 1930.....	110	school transportation, cost in Calif.....	418
rates on—		schools, etc., for delicate children.....	242
coal.....	1054	schools, etc., for subnormal children.....	241
cores.....	902	teachers' guide to child development.....	418
food for cattle.....	177	the whole child, parents' reading course.....	972
garment hangers.....	545	see also Boys—Girls—Infants—also Defec-	
iron.....	115, 1056	tive and delinquent classes—Juven-	
marble.....	712	ile delinquency—also headings be-	
overalls.....	980	ginning Child—Children's.	
phosphates.....	714	Children's Bureau.....	189, 340, 432, 559, 723, 916, 989
pipe.....	117, 182	publications—	
plate-glass.....	714	edition of Jan. 2, 1931.....	989
vinegar.....	50	for sale by supt. of documents.....	240
wheat.....	549	maternal and infant welfare, etc.....	723
reconsignment.....	817	report, 1930.....	432
refrigeration.....	182	social statistics, collection.....	254, 341
securities.....	46	Children's literature:	
switching charges.....	50	forty books for boys and girls.....	418
v. comnr. of internal revenue.....	251, 1059	Indian and pioneer stories.....	973
Chicago, St. Paul, Minneapolis & Omaha Ry.:		Childs, James B., Govt. document biblio-	
accident at Camp Douglas, Wis.....	975	graphy.....	434
demurrage.....	709	Chile:	
equipment trust of 1923 certificates.....	110	automotive market.....	206
rates on—		Confederación de Servicio Social no Chile.....	835
aquariums.....	112	el nuevo programa educativo de Chile.....	346
boxes.....	814, 1053	liquor convention between U. S. and Chile.....	448
rails.....	182	Chile saltpetre, see Saltpetre, Chile.	
switching charges.....	322	Chili sauce, standard stock catalogue.....	848
United States v.....	108	Chilling temperature, effect on sweetpotatoes.....	1026
vs. August E. Holmberg.....	448	Chimneys:	
Chicago Shipping & Storage Co.....	429	construction.....	378
Chicago, South Shore & South Bend R. R.....	37, 393	wind pressure.....	160, 303
Chicago, Terre Haute & Southeastern Ry.....	897	China:	
Chicago University:		arbitration treaty with U. S.....	841
Department of Botany—		claims for injuries to citizens.....	574
heterothallic pathogene of apples.....	216		
Chicago Warehouse & Terminal Co., notes.....	246		

China—Continued.	Page
commercial relations with U. S.—	
hearings	162, 233, 800
reports	676
labor during civil wars (2 entries)	57
marketing American leather	225
motion pictures	225
motor roads	1035
<i>see also</i> Chinese.	
China-clay, <i>see</i> Kaolin.	
China Relief Expedition, 1900-01:	
pensions, to amend act of June 2, 1930	652
Quartermaster Corps hospitalization, etc.—	
report	689
veto message	735
China Sea, chart	255
China-ware:	
Federal standard stock catalogue	1081
plumbing fixtures, waste elimination	17
price list, Army regulations	77
stock catalogue, Coast Guard store	136
<i>see also</i> Ceramics.	
Chinch bug, how to fight it	761
Chinese, publications concerning, for sale	417
<i>see also</i> China.	
Chinese Literature Division, Library of Congress, accessions, 1929-30	561
Chinook Division, <i>see</i> Milk River irrigation project.	
Chippewa Indians:	
claims of Pillager bands	620, 783
claims to be submitted to Ct. of Cls.—	
reports	633, 678
veto message	734
distribution of permanent fund	794
land, sale to Minnesota	510, 522, 617
music	840
payment	499, 521, 616
treaty of Oct. 2, 1863, monument	524, 616
trusts, period extended—	
certain bands	264
Fond du Lac band	837
Red Lake Indians	68
Chippewa River flood control	399, 408, 619
Chipping, lead poisoning from	829
Chiroptera, key catalogue of parasites	584
Chittenden, F. H.:	
common cabbage worm and its control	374
melon aphid and its control	598
new species of weevils of genus <i>Lixus</i>	356
Chitto, Bogue, bridge	406, 487
Chitwood, Charles A., relief	19
Chlorides, heat contents in aqueous solutions	964
Chloroplatinate-chloroplatinite electrode	160, 301
Choctaw Indians:	
claim, veto message	734
claims against Mississippi Choctaws	633
coal and asphalt deposits, sale	24
Choctawhatchee River, bridge in Florida	24
Cholera, <i>see</i> Hog-cholera.	
Cholister, George R., Medal of Honor	651, 687
Choctank River, bridge	24
Chornyak, John:	
carbon-monoxide asphyxia	1085
methyl chloride poisoning	139
Chosen:	
chart	259
labor situation	341
Choteau (or Chouteau), Henry, v. comnr. of internal revenue	552, 1079
Chrisler, V. L., sound absorption measurement	230, 391
Christensen, Carl, Asiatic pteridophyta	841
Christensen Machine Co. v. U. S.	39,
120, 162, 820, 1042	
Christenson, Reed O., <i>Thysanotoma</i> in sheep	757, 862
Christgau, Victor (Representative from Minn.):	
reports made by—	
Claims Com.	492-495, 627
Christianson, Edward, relief	624
Christie, Alfred, milling and baking qualities of wheats	283
Christie, J. R., nemic parasites of coleopterous larvae	861, 950
Christman, R. J., P. I. coast pilot, pt. 2	12
Christmas:	
Executive order, holiday Dec. 24, 1930	444
gift shipments abroad	348
gifts for individual, family, or home	296

Christmas mail:	Page
cooperation of public	347
delivery to foreign countries, etc.	347
organizing for Christmas, instructions	348
pre-cancelled stamps on holiday mail	349
seals or stickers on mail matter	347
Christmas trees as cash crop for farm	948
Christoffers, Harry J., fur seals	223
Christopher, C. F., deoxidation of steel	609
Christopher, W. N., bacterial stripe diseases of sugarcane	147, 148
Christopherson, Charles A. (Representative from S. Dak.):	
report made by—	
Judiciary Com.	643
Chromatic aberration of microscopes	1038
Chromic green, standard stock catalogue	269, 270
Chromic acid, conductivity and density	99, 230
Chromite in 1929	772
Chromium arc and spark spectra, terms	160, 301
Chromium-plated gages, wear resistance	612, 775
Chromium plating, bibliography	772
Chromosomes, behavior in potato	465, 600
Chugach National Forest, Exec. orders	131, 444, 838
Chuh, Anselm, motor roads in China	1035
Church, C. G., ethylene effect on persimmons	757, 864
Church, Claude J., relief	492, 514, 778
Churches:	
construction supp. to charitable relief	872
responsibility in times of emergency	872
unemployment a challenge	872
Cibang Cove, chart	875
Cigar holders, production costs	1080
Cigarette holders, production costs	1080
Cigarettes:	
Federal standard stock catalogue	452
for consumption beyond jurisdiction of internal-revenue laws	272
manufacturing industry, wages and hours	724
Cigars:	
Federal standard stock catalogue	452
for consumption beyond jurisdiction of internal-revenue laws	272
limiting importation packages	34
rates on	1001
Cimarron & Northwestern Ry	170
Cincinnati, Ohio:	
encampment of G. A. R., journal	882
rivers and harbors in district, rp.	587
unemployment, May, 1930	57
wholesale trade, census, 1930	768
Cincinnati, Georgetown R. R.	170
Cincinnati, New Orleans & Texas Pacific Ry.: accident at Glen Mary, Tenn.	45
rates on—	
peaches	714
pickles	49
sand	907
Cincinnati Union Terminal Co.	246, 317
Cinders, rates on	978
Circuit Courts of Appeals:	
discontinue court terms at Atlanta, etc.	682
rules of circuit courts for—	
4th circuit	251
9th circuit	325
10th circuit	251
<i>see also</i> Judges.	
Circulars, <i>see</i> names of Departments, bureaus, etc., issuing circulars— <i>also</i> subjects.	
Circulation of money, <i>see</i> Money.	
Cities and towns:	
building in principal cities—	
1929	432
1930	57, 189, 253, 432, 560
1931	826, 917, 989
criminal justice administration, cost	256
employment services, activities	57, 123,
189, 253, 340, 432, 559, 723, 826, 916, 989	
family relief, cost	917, 990
farmers' bulletins for residents	88, 1024
financial statistics, 1928	292, 768
health officers, 1930	364, 749
home garden	8
home gardens, community plans and action	927
laundries and their women workers	190
market for oysters	1034
mortality, influenza and pneumonia	203, 583
mortality, summary of 81 cities, 1930	584
notifiable diseases during 1929	138, 272

Cities and towns—Continued.	Page		Page
schools—		Civil service retirement and disability fund, see Civil service pensions.	
per capita costs, 1929-30.....	973	Civil strife, convention of American republics..	70
significant movements.....	241	Civil War, 1861-65:	
statistics, 1927-28.....	241	commemoration of termination.....	24
smoke and heat, effects on temperatures.....	291	expenses of Baltimore, Md., to settle.....	681
survey, industrial and commercial.....	877	pensions for soldiers, sailors, widows, etc.—	
teachers' associations.....	892	H. R. 13518.....	402, 410, 780
typhoid fever in Ohio River cities.....	1085	H. R. 15930.....	503, 525, 780
venereal disease prevalence.....	139	H. R. 16744.....	642, 689, 780
see also names of cities and towns.		Civil wars in China, labor during.....	57
Citizens Bank of Waynesboro.....	359	Clackamas County, Oreg., v. Southern Pacific.....	321
Citizens' military training camps.....	938	Clague, Ewan, technological unemployment.....	1062
Citizens of United States:		Claiborne County, Miss., soil survey.....	760
employment in Latin America.....	877	Claims:	
passports in foreign countries.....	448	against District of Columbia, payment.....	696, 741
protection and registration.....	266	against Navy Dept. for collisions.....	435, 726
see also Citizenship.		allowed by General Accounting Office.....	450,
Citizenship:		577, 578, 739, 740, 741	
cases dealing with.....	124, 254, 827, 1062, 1063	approved by War Dept., settlement.....	515,
Cherokee Indians, full citizenship rights.....	24	626, 664	
Indians, qualifying within 50 years.....	704	arrangement between U. S. and Spain.....	1078
instructions to diplomatic officers.....	734, 842	damages to private property, estimates.....	450,
oath of allegiance, permit reservations.....	966	578, 741	
of married women—		filing against carriers, insert for act.....	244
consular regulations, art. 10 amended.....	1000	foreign Governments, payment.....	631
hearings.....	632	insurance and interest on wheat.....	662, 789
laws.....	25, 29, 786, 1078	judgments rendered by Court of Claims.....	412,
reports.....	632, 791	427, 552, 718	
posting notices of petitions.....	678, 782, 786, 791	judgments rendered by District Courts—	
publications for sale by supt. of docs.....	417	lists.....	427, 552, 718
regulations governing consular service.....	266	public vessels act.....	718
repatriation certificates for veterans.....	24	Lake of the Woods level.....	498, 853
Citrus blast bacterium.....	147 (2 entries)	property damaged on Yuma irrig. project.....	23
Citrus fruit:		railroad (statute of limitations).....	794
boron in irrigation water.....	88	reimburse Germany for war cls. expenses.....	29
growing in the Southwest.....	287	settlement for property damage, etc.....	624
improvement, tree-performance records.....	600	settlement of war claims act.....	232
introduction, quarantine safeguard.....	377	Treasury administration of alien claims.....	1007
oil retained by foliage after spraying.....	3, 147	see also Indemnity—also General Claims	
pectin extracts, homemade, for jelly.....	376	Commission, U. S. and Mexico—	
pruning citrus trees in the Southwest.....	289	Mixed Claims Commission, U. S.	
rates on.....	175, 978	and Germany—Tripartite Claims	
resistance to <i>Pythiaecystis gummosis</i>	209, 281	Commission, U. S., Austria, and	
see also names of citrus fruits.		Hungary—also names of claimants.	
Citrus rust mite and its control.....	214	Claims Committee, House:	
Citrus-scab organism, development.....	1024	hearing.....	494
Citrus Soap Co. v. commr. of internal revenue.....	52	minority views.....	626
Citrus trees, see Citrus fruit.		reports.....	396-397, 491-496, 623-628, 792
City Button Works.....	552	Claims Committee, Senate:	
City National Bank of Dallas.....	335	reports.....	36, 514-516, 661-666, 797-799
City schools, see Schools.		Claims, see Razor-claims.	
Civil codes, see Codes of law.		Claremont, Calif., meeting of Pacific Coast	
Civil service:		Branch, American Historical Assoc.....	132
civil service act and rules.....	602	Clark, Austin H., Comatulids.....	840
eligibility and certification.....	1028	Clark, C. F., potato chromosome behavior, etc.....	465,
examinations announced in 1928 and 1929.....	220	600	
Executive orders amending certain rules.....	68,	Clark, Charles A., alias, see Peck, Franklin D.	
264, 351, 352, 444, 734, 735 (2 entries),		Clark, D. P., news ink and newsprint.....	971
837, 926, 1076		Clark, Edward H., calisthenic exercises for psy-	
field service positions, specifications.....	835	chotic patients.....	585
general information.....	91	Clark, Edward J., patent appeal.....	962
information in answer to inquiry.....	291	Clark, Frank R., original coal content of Ohio	
merit system, application.....	154	fields.....	242
miscellaneous information.....	10, 380	Clark, Franklin A., Missouri milk ordinance.....	1085
personnel program for civil service.....	997	Clark, Fred G., Co.:	
reentry in classified service.....	10	drums.....	710
registers used for D. C. vacancies.....	444	v. United States.....	52, 887
reinstatement of probationer.....	837	Clark, G. G., New England floods, etc.....	107
removals, reductions, suspensions, etc.....	220	Clark, J. Allen:	
transfers, information concerning.....	953	distribution of classes of wheat, U. S.....	765
transfers, nonapportioned service.....	351	winter-wheat, hardness and yield.....	377
wage and personnel survey, closing rp.....	731, 835	Clark, J. Bayard (Representative from N. C.):	
see also Civil service pensions—Government		reports made by—	
officials and employees.		Claims Com.....	623, 627
Civil Service Commission.....	10, 91,	Clark, Linwood L. (Representative from Md.):	
154, 220, 291, 380, 474, 602, 953, 1028		reports made by—	
publications, list.....	220	Claims Com.....	495, 623, 625
report, 1930.....	380	Clark, Martha B., mineral resources of U. S.....	96
research director, report, 1930.....	474	Clark, Orville E., relief.....	645
useless papers, disposition.....	530	Clark, Tallafiero:	
Civil service pensions:		some public health aspects of syphilis.....	1011
claims, decisions of Interior Dept.....	165	venereal disease clinic in St. Louis.....	140, 365
title-page and table of cases.....	417	venereal diseases in Charleston, W. Va.....	1088
compilation of retirement laws.....	100	Clark, William J., relief.....	684
employees of Panama Canal, etc.—		Clark Fork power-site restoration.....	196
law.....	787	Clark Fruit Co., strawberries.....	549
reports.....	502, 680	Clark Sesquicentennial Commission, see George	
postal service retirement.....	66, 128, 262, 998, 1072	Rogers Clark Sesquicentennial	
report on civil service retirement fund.....	852	Commission.	
retirement act as amended.....	291		

	Page		Page
Clark Y airfoils, <i>see</i> Airfoils.		Climate—Continued.	
Clarke, H. G., emotions.	140	conditions in Louisiana Purchase, 1804-05.	290
Clarke, I. D., home tanning of leather.	373	cooperative work.	601
Clarke County, Ga., soil survey.	468	cycles.	290
Clarke's reference spheroid of 1866.	294	late Tertiary climatic changes, Oreg.	473
Clarkson, Cora G., <i>v.</i> United States.	235	not a specific for tuberculosis.	937
Classification:		of Liberia.	219
inventions, changes.	158, 482	reading list on Canadian climate.	156
radio subjects, Dewey decimal.	391	Climatology, <i>see</i> Climate.	
<i>see also</i> Government officials and employees.		Clinger, W. F., swine.	184
Classification bulletin, Patent Office.	773	Clinical bulletin, Veterans' Bureau.	365
Classification Division, Library of Congress.	341	Clinics, venereal disease, data.	140, 365
Classification Division, Patent Office.	773	Clinton, Frank B., coal.	175
Classification Division, Post Office Dept.	129	Clinton & Oklahoma Western R. R., bond.	897
Classified service, <i>see</i> Civil service.		Clinton Mutual Telephone Co., acquisition.	318
Clatterback, Guy, relief.	624, 662	Clinton-Oklahoma-Western R. R. of Texas.	1052
Clawson, A. B.:		Clopton, Belle, relief.	19
laurels as stock-poisoning plants.	372	Close, C. P., permanent fruit, etc., gardens.	377
toxic effect of St. Johnswort on cattle.	149	Closet lining, aromatic red cedar.	484
Clay, Harold F., statistics of crops.	84	Clothes-moths:	
Clay:		control.	150, 1022
production in 1929.	297	in upholstered furniture.	598
publications for sale.	891	Clothing:	
rates on.	175, 708, 818, 901	boys' blouses, etc., commercial standard.	964
<i>see also</i> Ball-clay—Fire-clay—Kaolin.		ensembles for sunny days.	7
Clay County, Kans., soil survey.	597	play suits for winter.	216
Clay County, Nebr., soil survey.	760	rates on.	424
Clay pigeons, rates on.	814	score cards for judging selection, etc.	867
Clay Products, Inc., <i>v.</i> United States.	910	specifications, etc.	747
Clayton, Benjamin:		standard stock catalogue.	135, 1081
cotton.	424	suits for small boy.	470
<i>v.</i> United States.	305, 1059	Clouds and haze, pyranometer records.	952
Clayton, M. D., malingering.	585	Clover, Va., bridge.	519, 641, 788
Cle Elum Dam, specifications, etc.	1049	Clover:	
Cleaning:		anthracnose cause of red clover failure.	949
cleaning materials.	232	harvesting in corn belt with combines.	1020
ordnance material, nomenclature list.	278	rates on clover seed.	901
specifications, etc., for cleaners.	137,	rates on sweet-clover seed.	549
	363, 748, 1009	sweet-clover in corn belt farming.	467
stock catalogue, cleaning compounds.	135	Cloverdale Spring Co., ginger-ale.	1056
Clear Lake area, Calif., soil survey.	1021	Clow, Bertha, canned sauerkraut.	3, 83
Clear Sight Spectacle Co.	164	Clupea pallasii, contribution to biology.	13
Clearwater National Forest, transfer of lands.	1000	Clyde, George D., precipitation in Utah.	1027
Cleary, Francis J., relief.	687	Clyde Steamship Co.	713
Clerk of House, <i>see</i> House of Representatives.		Cnemidophorus genus, Teiid lizards.	928
Clerks:		Coal:	
in foreign service, grading, etc.	620, 784	activated carbon from various coals.	387
law clerks to circuit judges.	24	agglutinating, coking, and by-product tests.	1035
of District Cts., bring suit on bonds.	682	anthracite—	
pulse rate of group, readings.	456, 851	industry of Soviet Russia.	796, 931
<i>see also</i> Government officials and em-		Pennsylvania anthracite in 1929.	772
ployees—also names of Depart-		prohibition upon importation.	34
ments, bureaus, etc.		bibliography of Mines Bur. investigations.	609
Cleveland, Ohio:		bituminous, overdevelopment in industry.	724,
airway map.	11		826
American Bankers Assoc. convention.	263	bituminous, simplification of sizes, etc.	230
retail trade, census, 1930.	873	deposits in Choctaw, etc., lands, sale.	24
Cleveland & Pittsburgh R. R., bonds.	247, 318	Federal standard stock catalogue.	579
Cleveland, Cincinnati, Chicago & St. Louis Ry.:		oxidizability and composition.	1035
abandonment.	897	questions and answers for fireman.	226
bonds.	704, 897	rates on.	48,
misrouting.	713		113, 175, 248, 319, 543, 544, 708, 709,
rates on—			814, 901, 902, 978, 1054
boilers.	900	reparation on intrastate traffic, Okla.	175
bottles.	47	resources of Meeker quadrangle, Colo.	106
bricks.	174, 543	stabilization of industry.	798
coal.	175, 176, 319, 901	Washington coals, analysis.	772
cucumbers.	709	world industry.	479
dredging machinery.	544	Wyoming coals, analysis.	609
furniture.	177	<i>see also</i> Coal fields—Coal mines and mining—	
grain.	178	Coke.	
hides.	178	Coal fields:	
lithopone.	712	in—	
oil-well machinery.	816	Alaska, withdrawal of lands.	837
peanuts.	547	New Mexico, restoration.	927
petroleum.	117	Washington State.	772
potatoes.	1057	Wyoming.	609
Cleveland National Forest.	510, 529, 618	labor in Soviet Russia.	796
Cleveland Wire Spring Co., bins.	174	of United States, general introduction, etc.	242
Clickot Club Co.	970	<i>see also</i> names of coal fields.	
Clifford, Charles E., Co., Inc., marble.	320	Coal mines and mining:	
Clifford, Paul A., tenderness of canned goods.	866	economics of strip coal mining.	609
Climate:		correction of author's initial.	756
and migrations.	354	explosives accidents, anthracite mines.	773
charts for Allegheny forest region.	870	gases, information for vocat. training use.	1044
climatological data—		labor productivity, analysis.	432, 826
calendar year, 1930.	951	methods of mining in Washington.	772
monthly data.	90,	methods of mining in Wyoming.	609
	219, 290, 379, 472, 601, 765, 952, 1027	safety organizations in Alabama.	600
		timbering regulations in Pa., etc.	388

	Page		Page
Coal-tar, rates on.....	176, 902	Cocoa, rates on.....	902
Coal-tar pitch, rates on.....	709	Coconut, standard stock catalogue.....	745
Coarse-aggregate, stock catalogue.....	1008	Coconut-oil, rates on.....	176
Coast and Geodetic Survey.....	12, 93, 155, 222,	Cod off New England, life history.....	156
294, 384, 477, 604, 769, 874, 959, 1031		Code, see Codes of law—also special subject.	
bulletin.....	12, 93, 155, 223,	Codes of law:	
294, 384, 477, 604, 769, 874, 959, 1031		District of Columbia.....	101
charts, index to H. O. station catalogues.....	257	Panama Canal Zone—	
charts, pilots, etc., catalogues.....	294, 605, 874	civil code, to amend.....	639
publications on (lists)—		civil procedure, new code.....	640
geodesy.....	93	criminal procedure, to amend code.....	640
terrestrial magnetism.....	93	penal code, to amend.....	640
tides and currents.....	12, 384, 874, 959	revision, amendments.....	457
report, 1930.....	384	revision, progress made.....	140
see also Pay, Coast and Geodetic Survey.		United States—	
Coast artillery, see Artillery—Coast Artillery Corps.		Note.—Below are listed only those entries in which the Code is mentioned in the title.	
Coast Artillery Corps, regulations.....	77, 204, 752	amending title 5 (employees in field services).....	25
Coast defense:		amending title 25 (Indian lands).....	679
acquisition of land.....	645	amending title 26 (internal revenue stamps).....	676, 788, 791
coast artillery training.....	77	amending title 28 (District Courts).....	24, 682
Coast Guard.....	73, 136, 201, 270,	amending title 30 (leasing act).....	28
361, 453, 581, 746, 848, 933, 1008, 1083		penal code, certain employees excepted.....	655, 692, 787, 885
buildings on Government Island—		repeal of obsolete statutes, etc.....	38, 392
estimate.....	740	supplement 4.....	613
hearings.....	653	Codling-moths, control in Pacific Northwest.....	865
law.....	684	Codman, Catherine A., court case.....	910
report.....	653, 690	Codman & Shurtleff, Inc.....	968
cadetships, appointments.....	270	Coe, Sarah A., relief.....	624, 662
circular.....	73, 136, 201, 933	Coeur d'Alene, Idaho, relinquishment by U. S. of lands.....	509
circular letter, reprints.....	201	Coffee, Henry D., sarcoma of stomach.....	76
communication instructions.....	848, 1083	Coffee, world's exports.....	480
communication plants, storage batteries.....	362	Coffman, F. A.:—	
courts and boards, amendments.....	270	covered-smut infection in oats.....	210, 288
disbursing offices, accounting system.....	136	fall-sown oat production.....	288
enlistment and promotion, information.....	201	oats in North-Central States.....	471
order, special.....	73, 271, 453, 933	oats in Northeastern States.....	764
orders, general.....	453	Cogar, Genevieve H., exrx., court case.....	426
ordnance instructions, amendment.....	453	Cognizance of material.....	563, 564
patrol boat, specifications.....	453	Cogswell, Leander A., patent appeal.....	482
pension laws, apply to Coast Guard.....	24	Cohen, Barnett, oxidation-reduction studies.....	851
personnel instructions.....	848	Cohen, Goldman & Co., Inc.....	552
publications, Government.....	1047	Cohn & Rosenberger, Inc., jewelry.....	806
register of officers, cadets, etc., 1931.....	848	Coinage, Weights, and Measures Committee, House:	
regulations, 1930.....	361, 362, 453, 581, 746, 848	hearings.....	496, 628
report, 1930.....	453	reports.....	397, 628
store in New York, stock catalogue.....	136, 746	Coins:	
supply instructions, amendments.....	73,	information relating to U. S. coins.....	583, 935
271, 581, 1008		test of coinage, 1930.....	1009
supply instructions, circular.....	73, 746, 933	see also Money—also names of coins.	
telephone instructions, amendments.....	577	Coir, rates on.....	814
uniforms, regulations governing.....	362	Coke:	
venereal disease among personnel.....	456, 851, 1085	and by-products in 1928.....	14
see also Pay, Coast Guard—Retired list.		Federal standard stock catalogue.....	579, 580
Coast Guard:		rates on.....	176
Coast Guard Academy, New London:		Coke-oven accidents, 1929.....	481
construction expenses, reimbursement.....	450	Cold, artificial.....	354
regulations, 1927, reprint of portion.....	74	Cold-storage:	
Coast Guard cutters:		holdings, 1929.....	759
construction of vessels for rescue work.....	666, 783	publications for sale by supt. of docs.....	165, 972
painting instructions.....	848	Coldwater quadrangle, Mo.....	167
register, 1931.....	848	Cole, Harold N.:—	
Coast Guard stations:		bismuth in treatment of syphilis.....	937, 1086
at Lake Worth Inlet, to establish.....	407, 617	cutaneous, etc., relapse in syphilis.....	852, 1011
register, 1931.....	848	Cole, J. R., pecan leaf blotch.....	471
Coast pilots:		Coleman, D. A., milling and baking qualities of wheats.....	283
catalogues.....	204, 605, 874	Coleman, Louise M., tobacco and its markets.....	961
inside route, supplements.....	223, 384	Coleoptera, see Beetles.	
see also Atlantic Coast—Gulf Coast—Pacific Coast—also names of specific localities, e. g. Philippine Islands.		Coler, Eugene S., can congenital syphilis be prevented?.....	76, 139, 141
Coastal Plain, see Atlantic States—Gulf States.		Coles, E. H., wheat yield and soil moisture.....	209, 282
Coasts, publications for sale by supt. of docs.....	105	Colgate-Palmolive-Peet Co.:—	
Cobalt in 1929.....	387	soap.....	548
Cobb, John N., Pacific salmon fisheries.....	385	vaseline.....	119
Cobb, W. B., soil survey of Watauga Co., N. C.....	761	Colitis, atonic, as complication.....	585
Coblentz, W. W., ultra-violet solar radiation.....	1038	Collect-on-delivery mail:	
Coca Cola Bottling Co. of Los Angeles.....	15	claims, etc., for death of chicks.....	66
Cocophagus, revision of species.....	840	demurrage on domestic mail.....	66, 731
Cochran, Emmett, vs. Louisiana Education Bd.....	359	fees for inquiries.....	410
Cochran, H. Merle, Paris Bourse.....	157	service with Hungary.....	568, 924
Cochran, Thomas C. (Representative from Pa.):—		tags must be legibly completed.....	442
reports made by—		undelivered, form of notice to senders.....	348
Military Affairs Com.....	403,	undelivered, parcels to be abandoned.....	348
505-506, 645, 647-650			
Cock fights in Canal Zone.....	640		
Cockerill, H. W., cattle.....	174		
Cockle, Pacific, age and growth.....	770		
Cockroaches.....	150		

	Page		Page
Collections, <i>see</i> special subject.		Colorado—Continued.	
Collective agreements:		petroleum restoration no. 59.....	264
holiday observance.....	124	postal service—	
union members doing work on own account.....	189	mail routes, schedules.....	262,
Collectors, prohibiting from Commerce Dept. bldgs.....	220	443, 732, 925, 1073	
College Park, Md.:		post route map.....	733
mining experiment station—		power-site restoration no. 462.....	1074
hearing.....	883	public water reserve.....	926
law.....	786	public water restorations.....	67, 351
reports.....	525, 650	Rio Grande compact with N. Mex. and Tex.....	28
Colleges and Professional Schools Division.....	418	Senatorial campaign expenditures.....	803
Colleges and universities:		Colorado Agricultural Experiment Station:	
accredited higher institutions, 1929-30.....	418	soil survey of Arkansas Valley.....	863
biennial survey of education, 1928-30.....	1048	volume and tonnage of haystacks.....	1020
child hygiene, college course.....	202, 455	Colorado & Southern Ry.:	
directory, 1931.....	700	abandonment.....	247, 1052
extension helps in adult education.....	105	bonds.....	171
higher education.....	241	Colorado Animal By-Products Co., tallow.....	982
honor system and academic honesty, bibl.....	700	Colorado Condensed Milk Co. v. U. S.....	307
intelligent planning.....	872	Colorado Continental Lumber Co.....	235
sound management and public good.....	872	Colorado potato beetle.....	371, 374
statistics, 1927-28.....	241	Colorado River:	
<i>see also</i> Agricultural colleges—Junior colleges—Land-grant colleges—Teachers colleges—also names of colleges and universities.		protection of Palo Verde Valley.....	642, 795
Collenger, Phil, v. United States.....	325	quality of water, 1926-28.....	107
Colley, Reginald H., loblolly pine.....	209, 217	surface water supply of basin.....	537
Collie, Ruffin, vs. J. S. Darling & Son.....	359	suspended matter, 1925-28.....	107
Collier, Arthur J., Kevin-Sunburst oil field.....	106	utilization, list of references, etc.....	133
Collins County National Bank.....	325	Colorado School of Mines, lands.....	654
Collings-Taylor Co., <i>see</i> Taylor-Lockwood Co.		Colored people, <i>see</i> Negroes.	
Collins, Benjamin J.:		Colorimetry, ergot alkaloids.....	272
Ctenocephalides, new genus of fleas.....	138	Colors, <i>see</i> Color—Pigments.	
nomenclature of Nycteribia, etc.....	584	Coltex Corporation:	
Collins, Elmer B., position tables.....	993	machinery.....	180
Collins, Henry B., Jr., ancient culture of St. Lawrence Island.....	840	misrouting.....	547
Collins, Selwyn D.:		Colton, Andrew J., trustee, v. U. S.....	305
age incidence, communicable diseases.....	584, 935	Colton, Don B. (Representative from Utah):	
influenza and pneumonia mortality.....	203, 583	reports made by—	
venereal disease prevalence.....	139	Public Lands Com.....	404, 509-510, 655
Collisions, <i>see</i> Collisions at sea—Railroad accidents.		Roads Com.....	655
Collisions at sea, case instruction.....	829	Colton, W. A., primary carcinoma of lung.....	274
Colloids:		Colts, William H., District of Columbia <i>vs.</i>	449
adsorption of anions of acid dyes.....	209, 212	Colts, <i>see</i> Horses.	
character in profiles of soil groups.....	468	Columbia, S. C., <i>see</i> Federal Intermediate Credit Bank of Columbia.	
variations of material in soils.....	468	Columbia Arsenal, sale of property.....	24
Colmer-Green Lumber Co.....	427, 910	Columbia Casualty Co., relief.....	514, 624
Colom, José L.:		Columbia Institution for the Deaf.....	312
Inter-American Conference on Agriculture.....	440	report, 1930.....	312
same (in Portuguese, PA137:p5).....	567	Columbia Military Academy.....	24
same (in Spanish, PA137:s6).....	834	Columbia River:	
Colombo Harbor, chart.....	62	basin, surface water supply.....	43
Colon, Asuncion Serrano, <i>see</i> Serrano Colon, Asuncion.		bridges in—	
Colón, Cristóbal:		Oregon.....	24, 400, 616, 635, 666, 783
Biblioteca Comemorativa de Colón.....	923	Washington.....	24
Colon bacillus, <i>see</i> Bacillus coli.		charts.....	94, 605, 1032
Colon Harbor, chart.....	12	irrigation requirements of basin.....	218
Colonial Iron Co., iron ores.....	320	light list.....	878
Colonial National Monument:		Columbia Steel & Shafting Co.....	305, 983
act for creation.....	24	Columbia University:	
amendment of above act.....	654, 691, 783	Teachers College—	
estimate.....	579	schools of Panama Canal Zone.....	440
proclamation.....	570	sterilization methods, study.....	1086
Colonial Trust Co., <i>exr.</i>	804, 968	Columbus, Christopher:	
Colony Coal & Coke Corporation.....	1059	Biblioteca Comemorativa de Colón.....	923
Color:		Columbus, Ohio, address by U. S. Grant 3d.....	1041
for school furniture.....	161	Columbus & Greenville Ry.:	
temperature, filters for determination.....	775	rates on coal.....	48
temperature measurements, precision.....	302, 484	<i>vs.</i> W. J. Miller.....	1004
Colorado:		Columbus Brick & Tile Co., bricks.....	1054
Arizona v. (waters of Colo. R.).....	550, 819, 1004	Columns:	
census, 1930—		jointed steel, compressive tests.....	612, 775
agriculture.....	954, 1029	rates on.....	709
population.....	382, 954	subway, compressive tests of bases.....	160, 301
unemployment.....	954	Colville National Forest.....	867
goat-antelope in Pleistocene.....	446	Colville Reservation, lands.....	522
gold, silver, copper, etc., 1928.....	226	Colwell, N. P., medical education.....	241
lands—		Comatulids, superfamily Comasterida.....	840
adjacent to nat. forests, exchange.....	654	Combat, infantry, Army extension courses.....	366,
grant for Colorado School of Mines.....	654	1088	
withdrawal for classification.....	196	Combinations, <i>see</i> Cartels—Trusts.	
withdrawal for resurvey.....	68, 570, 1074	Combines, harvesting small grain.....	1020
withdrawal for resurvey, revocation.....	130,	Combustion heats of methane and carbon monoxide.....	485, 776
351, 444, 570, 926		Comer, W. D., bridge.....	24
withdrawal in aid of legislation.....	734	Command and General Staff School.....	1088
		Commerce:	
		aircraft for use in foreign commerce.....	635, 666
		commerce reports.....	13, 95, 157, 224, 296, 386,
		480, 607, 771, 876, 960, 1035	
		indexes, etc.....	157, 480, 876, 1035

	Page		Page
Commerce—Continued.		Commercial Intelligence Division.....	876
commercial series.....	308	Commercial law, of Peru.....	157
domestic commerce series.....	225,	Commercial Laws Division.....	157, 771, 960
386, 607, 608, 876, 877		Commercial Loan & Trust Co.....	624, 662, 778
foreign commerce and navigation, 1929.....	224	Commercial products:	
foreign tariffs and trade control.....	877	Australia as market for American goods.....	771
foreign trade of United States—		not conforming to samples, etc.....	454
1929-30, fiscal year.....	157	reappraisement—	
1930, calendar year.....	876	case of Jacob P. Steffan.....	308
foreign trade promotion service.....	960	index to reappraisement circulars.....	747
intercoastal traffic—		reappraisements of merchandise,	
calendar year, 1929.....	197	weekly.....	74, 137,
calendar year, 1930.....	572	201, 271, 362, 454, 582, 747, 849, 889, 1044	
quarterly reports.....	264, 353, 839, 1076	wholesale prices of commodities..	57, 124, 190, 254,
interstate commerce acts, compilation.....	245	341, 433, 580, 725, 826, 917, 990, 1062	
monthly summary of foreign commerce of		see also Imports and exports.	
United States.....	13, 95, 157, 224, 296, 386,	Commercial protection, see Patents—Trade-	
480, 607, 771, 876, 960, 1034		marks.	
Pan American Union series—		Commercial radio stations, see Radio stations.	
foreign trade series.....	65, 128, 193,	Commercial schools, see Commercial education.	
194, 260, 440, 730, 923		Commercial standards:	
serie sobre finanzas, industria, comer-		commercial standard series.....	17, 160,
cio.....	65, 260, 347, 567, 996	231, 301, 302, 390, 484, 485, 881, 964, 965	
serie sobre finanzas, industria y comer-		commercial standards monthly.....	17, 98, 160,
cio.....	260, 347, 730, 996, 1071	230, 301, 390, 484, 612, 775, 880, 964, 1038	
publications for sale by supt. of docs.....	240	Federal standard stock catalogue.....	1082
trade information bulletin.....	13,	Commercial Station Post Office, Inc.....	968
95, 96, 156, 157, 224, 225, 296, 297,		Commercial surveys:	
386, 479, 480, 607, 608, 771, 772, 876,		city survey, suggestions for outline.....	877
877, 960, 961, 1034, 1035.		of Gulf Southwest.....	607, 877
trade promotion series.....	157,	of Pacific Southwest.....	225
225, 226, 296, 297, 385, 479, 480, 608,		Commercial treaties:	
771, 772, 876, 877, 960, 961, 1035.		most-favored-nation treatment—	
trade routes as of Jan. 1, 1930, map.....	69	Egypt.....	199
water borne commerce—		Rumania.....	266
calendar year, 1929.....	107	with Salvador.....	447
fiscal year, 1929.....	197	with Turkish Republic.....	133
report of chief of engineers, 1929.....	459, 591	Commissary stewards, Navy training courses.....	343
summary of foreign commerce.....	197,	Commission, see name of commission.	
352, 571, 838, 1076		Commission on Licensure to Practice the	
volume of foreign commerce, 1929.....	131	Healing Art in District of Columbia.....	392
yearbook, 1930.....	157, 480	report, 1930.....	392
see also Foreign and Domestic Commerce		Commissioners:	
Bureau—Imports and exports—		Court of Claims—	
Shipping—also certain headings be-		amending, etc., act for appointment.....	24
ginning Commercial—also names of		rules of procedure.....	969
articles of commerce and names of		District of Columbia—	
countries, etc.		relieving of certain duties.....	408, 628
Commerce and Industry Bureau of Porto Rico.....	857	report, 1930.....	413
Commerce Bight, chart.....	832	settlement of claims, estimate.....	696
Commerce Committee, Senate:		to close useless, etc., streets.....	497, 520
calendar.....	102, 406, 517, 666, 800	Porto Rico, to amend organic act—	
hearings.....	37, 407, 516-517, 666, 671, 800	hearing.....	530
reports.....	36-37,	report.....	530
102, 406-408, 516-519, 666-673, 799-800		shipping, position in classified service.....	264
Commerce Department.....	10, 91, 154,	Commissions:	
220, 292, 380, 474, 603, 767, 871, 953, 1028		Federal, created from Sept. 1901-Mar. 1929..	58
appropriations, 1932—		see also names of commissions.	
hearings.....	490, 513	Committees:	
law.....	788	Federal, created from Sept. 1901-Mar. 1929..	58
minority views.....	491	House of Representatives, expenses.....	393,
reports.....	491, 513, 621	394, 395	
aviation charts, index.....	438,	see also names of committees.	
566, 1068, 1069		Commodities, see Commercial products.	
labor in coal fields of Soviet Russia.....	796	Common carriers, see Carriers.	
pay and allowances for men on vessels.....	635,	Common Metals Division.....	227, 298
660, 783		Communicable diseases, see Contagious diseases.	
prohibiting collectors, etc., from bldgs.....	220	Communication, instructions for Coast Guard.....	848,
publications—		1083	
available for distribution.....	963	see also Military communication—also	
supplement to annual list.....	16, 98,	various methods of communication,	
160, 229, 301, 390, 433, 611, 774, 880, 1037		e. g. Telegraph.	
report, 1930.....	381	Communications Office, Navy Dept., see	
services to metal, etc., industries.....	381	Naval Communication Service.	
useless papers.....	694	Communist Propaganda in United States,	
see also Lamont, Robert P.		Special Committee to Investigate,	
Commerce reports, see Commerce.		House:	
Commercial associations, see Chambers of com-		hearings.....	397-398, 496, 628
merce, etc.—also names of associa-		report.....	496
tions.		Communist Republics, Union of, see Union of	
Commercial aviation, see Aeronautics.		Soviet Socialist Republics.	
Commercial Coal Co.....	496, 614	Communists:	
Commercial Conference, Pan American, see		exclusion, etc., of alien communists.....	632
Pan American Commercial Con-		investigation of propaganda—	
ference.		hearings.....	397, 398, 496, 628
Commercial education:		report.....	496
article on.....	241	views of Mr. Nelson.....	496
statistics of private schools, 1928-29.....	165	Communities, see Cities and towns.	
Commercial Exchange of Philadelphia.....	720, 721,	Community cotton production.....	1025
896, 1005		Community income, see Income tax.	

Page	Page
Community Natural Gas Co., gas-meters..... 48	Conference of Appraisers, Assistant Appraisers, and Other Customs Officials, report, 1930..... 271
Compagnie Française de Navigation à Vapeur Companies, <i>see</i> Corporations—Public utility companies— <i>also</i> names of companies..... 353	Conference of Comptrollers of Customs, report, Apr. 3, 1930..... 271
Compass:	Conference of State and Provincial Health Authorities of North America, rpt. on milk..... 1085
Army nomenclature list..... 460	Conference of Supervisors of Southern States..... 106
in Lake region..... 1013	Conference on Limitation of Manufacture of Narcotic Drugs, <i>see</i> Narcotics.
publications for sale by supt. of docs..... 105	Conference on Rural School Supervision in Southern States, <i>see</i> Conference of Supervisors of Southern States.
Compensation, <i>see</i> Employers' liability and workmen's compensation—Indemnity—Pensions—Salaries—Wages— <i>also</i> certain headings beginning Pay.	Conference series, Pan American Union, <i>see</i> Congress and conference series.
Compensation Commission, <i>see</i> Employees' Compensation Commission.	Conference series, State Dept..... 71, 267, 1002, 1078
Compere, Harold, Coccophagus..... 840	Conferences, <i>see</i> names of conferences or places where held— <i>also</i> special subject.
Comprehensive index, <i>see</i> Document catalogue.	Congenital syphilis, <i>see</i> Syphilis.
Compressed gas cylinders, handling, etc..... 204	Congress, <i>see</i> name of congress.
Compressed Paper Box Company, <i>see</i> Yaleins Corporation.	Congress and conference series..... 440, 996
Compressibility, etc., of petroleum oils..... 302, 486	same (Portuguese)..... 567
Compton, Arthur H., what is light?..... 354	same (Spanish)..... 347, 834, 996
Compton quadrangle, Calif..... 701	Congress of United States..... 18, 100, 161, 232
Comptroller general, <i>see</i> General Accounting Office.	303, 392, 486, 613, 777, 881, 966, 1040
Comptroller of Currency..... 74, 136, 201, 271, 362, 454, 581, 747, 849, 933, 1008, 1083	Congressional directory—
report, Dec. 1930..... 582, 1083	71st Cong. 3d sess..... 303, 487, 881
Comptrollers of Customs, Conference of, <i>see</i> Conference of Comptrollers of Customs.	correction of compiler's initial..... 464
Comptroller's Office, Post Office Dept., <i>see</i> Accounts Bureau, Post Office Dept.	Congressional record—
Compulsory education, standards affecting employment of minors..... 41	71st Cong. 2d sess., bound vols. 18, 161, 232
Computing machines, specifications, etc..... 747	71st Cong. 2d sess., bound vols., index. 232
Comstock, Lulu M., per capita costs in city schools, 1929-30..... 973	71st Cong. 2d sess., daily..... 18
Comstock, Rose L., relief..... 19	71st Cong. 2d sess., daily, index..... 18
Conant, Harold, <i>vs.</i> United States..... 200	71st Cong. 3d sess., bound vols..... 777, 966
Conchostraca order of Cambrian Crustacea..... 928	71st Cong. 3d sess., bound vols., index..... 1040
Conciliation (industrial):	71st Cong. 3d sess., daily..... 392,
work of Labor Dept..... 57, 124, 189, 254, 341, 432, 560, 724, 826, 917, 990, 1062	486, 613, 777, 881
Conciliation (international relations):	corrections for entry on p. 392..... 464
conciliation y arbitraje en America..... 996	71st Cong. 3d sess., daily, index..... 392,
treaties with—	487, 613, 777
Belgium..... 198	corrections for entry on p. 392..... 464
Estonia..... 70	71st Cong. special sess. of Senate..... 18, 232
Latvia..... 133	Members, franking files..... 404, 528, 790
Luxemburg..... 198	officers and employees, payment of Dec. 1930, salaries..... 393
Concrete:	reports to be made to 71st Congress..... 394
farm construction..... 153	time of assembling—
plain, for farm use..... 289	hearing..... 656
publications for sale by supt. of docs..... 891	reports..... 630, 656
structural use, Agric. Dept. publications..... 153	<i>see also</i> House of Representatives—Senate— <i>also</i> names of committees— <i>also</i> subjects of bills and resolutions.
Concrete Engineering Co.:	Congressional committees, <i>see</i> Committees.
iron..... 424, 815	Congressional Country Club..... 305, 910
misrouting..... 49	Congressional directory, <i>see</i> Congress of United States.
steel bars..... 715	Congressional documents:
Concurrent resolutions, <i>see</i> Resolutions.	71st Cong. 1st and 2d sess.—
Condemnation of land, <i>see</i> Eminent domain.	index and schedule of volumes..... 808, 972
Condensed milk, <i>see</i> Milk.	preliminary schedule of volumes..... 240
Conduit across E and F sts. sw. in D. C..... 628, 673, 783	<i>see also</i> Government publications— <i>also</i> subject of document.
Confectioners Club of Baltimore, Md..... 120	Congressional Elections, Select Committee to Investigate, House:
Confectionery:	report..... 398
distribution cost problems..... 960	Congressional Library, <i>see</i> Library of Congress.
distribution in U. S., 1927-29..... 386	Congressional Medal of Honor, award..... 651, 687
rates on candy..... 978	Congressional record, <i>see</i> Congress of United States.
standard stock catalogue, candy..... 1082	Congressmen, <i>see</i> House of Representatives—Senate— <i>also</i> names of Senators and Representatives.
Confederate Stockade Cemetery, Johnstons Is..... 524, 616	Conidial fructifications in Balansia, etc..... 465, 471
Confederates:	Coniferous seeds, germination loss..... 595, 764
hospital, etc., facilities to veterans..... 645	Conkright, John S., relief..... 684, 778
officers of Confederate States navy..... 1066	Conn. W. T. preservatives for fishing nets..... 875
<i>see also</i> United Confederate Veterans.	Connally, Tom (Senator from Tex.):
Conference, <i>see</i> name of conference, or name of place where held— <i>also</i> special subject.	report made by—
Conference Committees:	Finance Com..... 676
reports..... 30-31, 393-394, 488, 619-621, 790-791	Connecticut:
reports, immediate consideration..... 34	census, 1930—
Conference for limitation of naval armament, <i>see</i> Disarmament.	agriculture..... 475
Conference of Administrative Officers of Customs Service, proceedings..... 271	population..... 221, 954, 955
	unemployment..... 955
	Federal aid highway system progress map. 378
	Fort Griswold tract..... 646, 784
	mail routes, schedule..... 130
	post route map..... 733

	Page		Page
Connecticut—Continued.		Containers:	
<i>v.</i> Massachusetts.	844	beverage containers, rates on.	173
<i>v.</i> Pennsylvania R. R.	1057	freight container service, I. C. C. opinion.	978
Connecticut River, bridge in Mass.	635, 667, 783	secondhand wooden, practical uses.	11
Connecting Railway, bonds.	704, 897	<i>see also</i> names of containers, e. g. Boxes.	
Connecting Terminal Railroad, control.	897	Contemporary Paintings, Pan American Exhibition, <i>see</i> Baltimore Pan American Exhibition of Contemporary Paintings.	
Connelly, P. F., Paving Co., conveyance of land.	19	Contested elections:	
Conner, S. D.:		House of Representatives, <i>Updike v. Ludlow</i> .	398, 497
management of Hancock Co., Ind., soils.	149	Senate, <i>Heflin v. Bankhead</i> .	659
management of Putnam Co., Ind., soils.	6	Continental Gin Co.	1055
Conner, William H., inexpensive scotometer.	585	Continental Illinois Bank & Trust Co.	120
Conover, Courtney, Alfred Wohl <i>v.</i>	1022	Continental Paper & Bag Mills Corporation.	116
Conrad & Co., Inc.	910	Continental Products Co. <i>v.</i> U. S.	306, 820
Conrey, G. W., soil of Muskingum Co., Ohio.	86	Continental Steel Corporation:	
Conscription, treaty with Norway.	841	iron.	545
Conservation:		wire.	119
publications for sale.	165	Continental Tie and Lumber Co.	552
Conservation and Administration of Public Domain Committee, <i>see</i> Public Domain, Committee on Conservation and Administration of.		Contractors' outfits, rates on.	902
Conservation and Development Department of New Jersey:		Contracts, <i>see</i> Government contracts—Mail contracts.	
soil surveys—		Contributions from national herbarium.	841
Bergen area.	597	title-page, contents, etc., for v. 24.	841
Camden area.	864	Convection, heat losses at water surface.	10
Conservation of Wild Life Resources, Special Committee on, Senate, <i>see</i> Wild Life Resources, Special Committee on, Senate.		Conventions, <i>see</i> names of bodies holding conventions; or, when not held by any named body, <i>see</i> name of convention, if distinctive, otherwise name of place of meeting— <i>also</i> special subject.	
Consistometer, new.	17, 98	Conventions and treaties, <i>see</i> Treaties.	
Consolidated Cement Corporation.	175	Conversion tables:	
Consolidated Chippewa Agency, obligations of former superintendent.	523, 615	for florin.	348
Consolidated Coppermines Corporation.	710, 1055	for Swiss franc.	348
Consolidated Ind., <i>see</i> Congressional documents.		Convict labor:	
Consolidated Kansas City Smelting & Refining Co., ores.	40	goods produced by, importation prohibited—	
Consolidated Mining and Smelting Co., Trail Smelter reference.	133, 267, 268	hearings.	658, 676
Consolidated Paper Co., boxes.	900	report.	658
Consolidated schools, <i>see</i> Rural schools—Schools.		Convicts, <i>see</i> Convict labor—Crime and criminals—Prisoners.	
Constitution avenue, District of Columbia: name of B street nw. changed—		Convulsive seizures.	1011
hearing.	629	Conway, Helen, compensation.	492
law.	790	Conway, Herman M., beef-cattle industry.	862
reports.	620, 630, 674	Conway, James P., compensation of widow.	492
Constitution of United States:		Cook, Clinton, <i>vs.</i> J. S. Darling & Son.	359
proposed amendments—		Cook, George H., fair exhibits give farm information.	87
apportionment of Representatives.	643	Cook, Katherine M., rural education.	241
equal rights for men and women.	801	Cook, O. F.:	
making war legally impossible.	38	agriculture, debt to tropical America.	260
prohibition.	233	community cotton production.	1025
term of office of President, etc., hearing.	656	cotton improvement, weevil conditions.	949
term of office of President, etc., reports.	630	cotton of long staple.	88
ratification by States.	512	Cook County, Ill., bridges. 26, 501, 617, 636, 668, 785	
Construction, <i>see</i> Building.		Cooke, Edmund F. (Representative from N. Y.): minority views—	
Construction and Repair Bureau.	60, 342, 435, 726	Immigration and Naturalization Com.	499, 632
general information bulletin.	342	Cooke, John W., ancillary adms. <i>v.</i> U. S.	552, 887
report, 1930.	435, 828, 829	Cooke, L. L., School of Electricity.	807
Construction loan fund, rate of interest.	617	Cooke, T. G., Fed. Trade Comm. rp. etc.	971
Consular officers, <i>see</i> Consuls.		Cookery:	
Consular regulations, <i>see</i> Consuls.		Aunt Sammy's radio recipes.	1024
Consular reports, <i>see</i> Commerce.		publications for sale by supt. of docs.	165, 972
Consular service, <i>see</i> Consuls—Foreign service.		rabbit recipes.	88
Consuls:		<i>see also</i> appliances, market in Canada, etc.	95
fees, tariff.	1002	Coolidge, F. J., & Sons, Inc.	817
instructions, general.	266, 574	Cooley, J. S., diseases of apples in storage.	287
mailing list, June 1, 1931.	1078	Cooley, Martin, editor, Veterans' Bureau medical bulletin.	76, 140, 203, 274, 366, 585, 750, 852, 937, 1011, 1086
regulations for consular service—		Coolidge, Harold J., climate of Liberia.	219
amendments, Executive orders 130, 570, 1000.		Coolidge Foundation, <i>see</i> Elizabeth Sprague Coolidge Foundation.	
check list of pages.	198	Cooling of whirlwind radial engine.	59
citizenship, protection, etc.	266	Coomaraswamy, Ananda K., Yakshas.	1001
functions and use of regulations.	70	Coombe Garment Co.	55, 325
immigration and quarantine.	356, 1078	Coombs, James B., trustee, court case.	428
inventory of property.	351	Coons, A. T.:	
reprints of certain pages.	71, 1002	lime in 1929.	481
title-page.	356	potash in 1929.	387
treaty between U. S. and El Salvador.	447	salt, bromine, etc., in 1929.	388
<i>see also</i> Foreign service.		slate in 1929.	388
Consumers' cooperative societies.	254, 826	stone in 1929.	481
Contact problems in veterans' hospitals.	853	Cooper, Anita H., <i>vs.</i> United States.	358
Contagious diseases:		Cooper, G. F., medical surveys.	256
control, Army extension course.	204, 586	Cooper, G. W., medical mycology.	60, 61, 256
prevalence in cities, 1929.	138, 272		
prevalence in States, 1929.	583, 584		
rural population, age incidence.	584, 935		
<i>see also</i> names of diseases.			

	Page
Cooper, H. M., analyses of mine samples..	609, 772
Cooper, Harry, Supply Co., pipe.....	1057
Cooper, Henry A. (Representative from Wis.): report made by—	
Conference Com.....	620
Cooper, Mrs. Henry A., payment.....	782
Cooper, John G. (Representative from Ohio): report made by—	
Interstate and Foreign Commerce Com.....	400-401, 501, 636, 638
Cooper, M. R., agricultural statistics.....	84
Cooper, Oswald, commissioner of patents.....	209
Cooper, William J.: home and family life.....	809
superintending public education.....	536
see also Education Office.	
Cooper River, chart.....	769
Cooperage, Guy F. Bassett.....	424
Cooperation:	
bibliography, cooperation in agriculture.....	806
bibliography, cooperative movement.....	189
climatological cooperative observer.....	601
climatological work.....	601
consumers' societies.....	254, 826
cooperação agrícola.....	260
same (in Spanish).....	346
credit societies.....	826
estradas de ferro e auto-caminhões.....	65
gasoline stations, 1929.....	189
home and school, world cooperation.....	241
housing societies, 1929.....	560
intellectual, between the Americas.....	1070
same (in Spanish).....	996
livestock concentration point, operations.....	466
livestock shipping associations.....	946
marketing—	
and purchasing, 1920-30.....	148
farmers build marketing machinery.....	415
financial structure of cooperatives.....	1044
guide for setting up associations.....	308, 696
lists of publications.....	308, 415, 533, 696
oil or gas pool, etc., development.....	655, 692, 787
productive associations, 1929.....	432, 826
prohibition law enforcement.....	75, 253
rural health work, Public Health Serv. 273, 749	
States, watershed protection.....	1024
see also Extension work.	
Cooperative Extension Work Office.....	213,
284, 373, 761, 864, 945	
Cooperative Marketing Division.....	466
Cooperative societies, see Cooperation.	
Coos Bay, chart.....	477
Coos Bay wagon-road lands, fire trespass.....	512
Coos Head, lands in res. to Oregon Univ. 38, 648, 787	
Coosa River, bridge in Alabama.....	24
Copeland, O. C., dairy cattle measurements.....	3, 83
Copeland, Royal S. (Senator from N. Y.): reports made by—	
Commerce Com.....	518
District of Columbia Com.....	520, 673-674
Copenhagen, Denmark, International Dairy Congress.....	393
Copley, William G., electric railways, etc.....	603
Copp, Philip M., Spain, resources, etc.....	480
Coppename River, chart.....	920
Copper:	
cyanidation sulphide-acid precipitation.....	772
electrotyping.....	160
electrotyping, addition agents.....	160, 301
in—	
Arizona.....	226
California and Oregon.....	961
Central States.....	481
Colorado.....	226
Eastern States.....	298
Idaho and Washington.....	96, 961
South Dakota and Wyoming.....	878
Utah.....	1036
mines of Arizona, ventilation.....	387
production—	
1924, general report.....	226
1928, map showing value.....	298
1929, general report.....	1036
rates on.....	902
roofing, seams.....	160, 302
Copper number of paper, determination.....	850, 1039
Copper Ridge Mining Co., relief.....	624, 691

	Page
Copyright:	
catalogue of copyright entries.....	58,
124, 190, 254, 255, 341, 342, 433, 434,	
561, 562, 725, 827, 918, 990, 991, 1063	
decisions, 1930.....	962
law of United States—	
act of Mar. 4, 1909, as amended.....	342
general revision (H. R. 12549).....	688
see also names of articles copyrighted.	
Copyright Office.....	58, 124, 190, 254,
341, 433, 561, 725, 827, 918, 990, 1063	
report, 1930.....	434
Copyright Union, see International Copyright Union.	
Coquille River entrance, charts.....	156, 875
Coral Sea, pilot.....	343
Corbett, L. C., cabbage.....	376
Corbett, Merritt J., court case.....	427
Cordage:	
duty on hemp cordage, increasing rate.....	1075
Federal standard stock catalogue.....	452, 1007
specifications, General Supply Com.....	137,
362, 748, 1009	
Cordero, F., pressure element for altimeter.....	59
Cordon, The, v. United States.....	325, 695
Corea Chemical Co.....	544
Cores, see Paper-winding cores.	
Corliss, Charles A., vs. Frank K. Bowers.....	358
Corn:	
better seed corn.....	471
chemical-dust seed treatments.....	1025
conserving from weevils in Gulf States.....	948
corn earworm as enemy in Eastern States.....	598
growing in Southeastern States.....	949
growing sweet corn for cannery.....	376
management of corn-growing enterprise.....	103
nutritive value, corn and sorghums.....	83
publications on, lists.....	103
rates on.....	48, 113, 1054
smut resistance in selfed lines.....	210, 287
smut susceptibility, relation of vigor.....	147, 152
trading in futures.....	216
vitamin-A content, corn and sorghums.....	83
weather and corn yields.....	1027
see also Broom-corn.	
Corn belt:	
harvesting small grain with combines.....	1020
sweetclover in corn belt farming.....	467
Corn Belt Coal Merchants' Association.....	814
Corn-borers, see European corn-borer—Larger corn stalk-borer.	
Corn earworm, see Boll worm.	
Corn Exchange of Buffalo, molasses.....	249, 1057
Corn stalk-borer, see Larger corn stalk-borer.	
Corn-starch:	
rates on.....	176
surplus made by U. S.....	6
Cornell University war memorial, address of President Hoover.....	1074
Cornett, William M., relief.....	624
Corning, Parker (Representative from N. Y.): reports made by—	
Interstate and Foreign Commerce Com.....	400, 636
Corning Glass Works, coal.....	319
Cornish, Clyde, relief.....	19
Cornog, Augusta, relief, to amend act.....	396, 515, 778
Cornstalks, insulating board manufacture.....	390
Cornwallis, Charles Cornwallis, 1st marquis: surrender at Yorktown—	
Army to participate in celebration.....	644
Marine Band to attend celebration.....	652
medal in commemoration, hearings.....	496
medal in commemoration, law.....	789
medal in commemoration, reports.....	397, 682
United States to participate in celebra- tion.....	30, 644, 682, 789
Coronado Oil and Gas Co.....	325
Coronas, José:	
five severe typhoons over Far East.....	291
typhoons and depressions.....	90
Corozal, C. Z., construction of building.....	646
Corporation commissions, see names of States.	
Corporations:	
holding companies in interstate commerce.....	795
in D. C., amend law rel. to organization.....	616
see also names of corporations.	

	Page		Page
Corps areas and departments, regulations.....	853	Cotton goods—Continued.....	
Corpus Christi, Tex., aviation chart.....	61	market of British Malaya.....	876
Correctional institutions, <i>see</i> Reformatories.		rates on.....	113, 176, 319, 424, 709, 815, 902, 1055
Correspondence:		<i>see also</i> Cotton—also names of special articles.	
Army extension courses.....	752	Cotton Manufacturers Association of South	
Coast Guard regulations.....	362	Carolina, coal.....	175
instructions to diplomatic officers.....	264	Cotton rags, to amend tariff act of 1930.....	34
National Guard regulations.....	591	Cotton-seed:	
Corse, J. M., fuel briquettes in 1929.....	14	feeding to livestock.....	467
Corso & Lo Bianco, wharfage charges.....	818	grading, hearing on H. R. 12011.....	622
Corticium centrifugum.....	147, 216	industry, report of Fed. Trade Comm.....	533.
Corydalis caseana, toxicity.....	757, 861	products, manufactured, etc.....	11, 92, 155, 221.
Cosby, Stanley W., soil of Clear Lake area.....	1021	292, 382, 475, 603, 768, 873, 955, 1029	
Coseob Harbor, chart.....	1033	rates on.....	113, 176, 319, 974, 1055
Cosden, J. S., Inc., pipe.....	906	received, crushed, and on hand, 11, 92, 155, 221.	
Cosden Pipe Line Co.....	117	292, 382, 475, 603, 768, 873, 955, 1029	
Cosmos Club v. United States.....	186, 235	Cotton-seed meal, rates on.....	113, 815, 970, 1055
Cost of living, and prices.....	124, 725	Cotton-seed oil, rates on.....	544, 902
Cost of production, <i>see</i> names of special articles, etc.		Cotton Trading Co., cotton-seed.....	1055
Costa Rica, foreign trade, 1929.....	440	Cotton-waste, rates on.....	544
Costello, John D., attorney, fee.....	843	Cottonseed, <i>see</i> Cotton-seed.	
Cottages, <i>see</i> Dwellings.		Cottontail rabbits, <i>see</i> Rabbits.	
Cotton, Richard T.:		Couch, James F., carotenosis of bovine livers... 4	
mothed in upholstered furniture.....	598	Council, Howard F., relief of mother.....	19
stored-grain pests.....	6, 762	Council, Mary E., relief.....	19
<i>vs.</i> Carl Taube, etc.....	150	Council Bluffs, Iowa, bridge.....	617, 637, 670, 786
Cotton:		Council of Personnel Administration.....	1000
absorbent, standard stock catalogue.....	847	Council on Foreign Relations, address.....	738
breeding with main types.....	88	Counter, Geiger tube electron.....	17, 98
classification, additional facilities—		Counties:	
hearing.....	622	health departments, balance of program... 1010	
report.....	489	health officers, 1930.....	456, 749
community production.....	1025	health unit of yesterday and today... 936, 1084	
consumed, on hand, etc.....	11, 155, 221,	rural delivery county maps, price list.....	837
292, 382, 475, 603, 768, 873, 955, 1029		<i>see also</i> names of counties.	
exchanges, investigation of operations—		Country Club Properties, Inc.....	674
hearings.....	35, 622	Country elevator, grain drying.....	153
reports.....	35, 489	Country life:	
farm study of cotton plant.....	867	communicable diseases, age incidence... 584, 935	
future market sale, to prevent.....	659	cooperative rural health work, 1930... 273, 749	
future market—		publications of interest to suburbanites... 972	
enforcement, estimate.....	740	Country schools, <i>see</i> Rural schools.	
regulations.....	1020	County libraries:	
to amend and reenact.....	659	school library cooperation.....	242
ginned, 1930, etc.....	155, 221, 292, 382, 475, 768	service to rural schools.....	241
improvement under weevil conditions.....	949	Courhis, Paul, v. United States.....	332
increasing yield by early defoliation.....	861, 949	Courier-Journal Co. v. Federal Radio Comm... 415	
leaf-tissue fluids, properties.....	465, 471	Court commissioners, <i>see</i> Court of Claims.	
long staple, produced in greater quantity... 88		Court-martial orders, <i>see</i> Courts-martial and	
management of cotton-growing enterprise... 103		courts of inquiry.	
marketing, farmers' experiences.....	466	Court of Appeals of District of Columbia:	
metaxenia in cotton.....	1025	additional justices.....	24
nitrogen content of cotton plant.....	1019	appeals from Patent Office, etc.....	969
outlook for American cotton.....	533	calendars.....	163, 413, 889
Pearson's correlation method.....	861, 950	<i>see also</i> names of parties to suits.	
Pima and upland, development of buds... 371,		Court of Claims.....	39, 102, 162, 234,
471		305, 411, 531, 694, 804, 886, 968, 1041	
price, factors affecting.....	946	building, provision rel. to appropriation... 743	
production, and distribution, 1929-30.....	382	cases—	
production, crop of 1929.....	92	calendars.....	235, 305, 411, 694, 804, 887, 968
publications of Agriculture Dept.....	103	decided, June 1, 1929-Jan. 31, 1930.....	162
rates on cotton.....	113,	decided Feb. 1-May 31, 1930.....	305
176, 248, 424, 709, 814, 815, 902, 1054		decided, June 1-Nov. 3, 1930.....	887
rates on cotton linters.....	248	pending, general jurisdiction, 1930.....	305
red spider and how to control it.....	1022	rules in cases before commissioners.....	969
short branch, monohybrid inheritance... 209, 217		term 1928-29, index.....	162
some uses of products of plant.....	759	commissioners, amending act to authorize... 24	
standards act, estimate for enforcement... 740		judgments rendered.....	412, 427, 552, 718
standards act, regulations.....	1020	<i>see also</i> names of claimants.	
statistics.....	4	Court of Customs and Patent Appeals. 40, 102, 162,	
statistics, to collect and publish.....	24	237, 308, 532, 696, 805, 888, 969, 1044	
supply and distribution, 1929-30.....	221	cases adjudged (decisions)—	
weather and cotton production.....	90	customs cases.....	102
weekly cotton region bulletin.....	9,	patent cases.....	532
90, 153, 219, 870, 952, 1027		printed in Treasury decisions.....	73,
world situation, with outlook for 1931-32... 372		135, 201, 269, 360, 450, 578, 740, 846,	
<i>see also</i> certain headings beginning Cotton.		932, 1007, 1081	
Cotton-bale covering, rates on.....	709, 902, 978	estimate for printing and binding.....	741
Cotton belt, <i>see</i> South (U. S.).		patent calendar for Oct. term.....	237
Cotton-boll weevils, <i>see</i> Boll weevils.		rules and organic acts.....	696
Cotton-gin fires frequent.....	5	rules relating to customs cases.....	934
Cotton-gin saws, rates on.....	1055	<i>see also</i> names of claimants.	
Cotton-gins, rates on.....	544, 978	Court of Customs and Patent Appeals reports. 102,	
Cotton goods:		532	
cotton fabrics and their uses.....	225	Court of Customs Appeals, <i>see</i> Court of Customs and Patent Appeals.	
customs appeals.....	805, 889	Court of International Justice, <i>see</i> Permanent	
hospital and institutional textiles.....	612	Court of International Justice.	
it's a gift for individual, family, etc.....	296		

	Page		Page
Court reporters, instructions.....	887	Crab meat, standard stock catalogue.....	1082
Courts:		Crab Orchard Improvement Co., coal.....	176
in Canal Zone, to amend act.....	640	Crace, Enea, v. United States.....	326
jurisdiction, courts sitting in equity.....	796	Crackers, soda, standard stock catalogue.....	1082
labor decisions.....	123	Cracklings, rates on.....	979
packers' consent decree decisions.....	796	Craddock, J. D. (Representative from Ky.):	
powers of international tribunals.....	26	reports made by—	
<i>see also</i> District Courts—also headings be-		War Claims Com.....	657
ginning Court—Courts—also names		Craft work as occupational therapy.....	853
of courts.....		Craig, D. N., volatile acids in sulphuric acid	
Courts-martial and courts of inquiry:		solutions.....	485, 776
Coast Guard, amendments.....	270	Craig, Donald A., newspaper release on	
naval, orders..... 60, 125, 191, 256, 435, 726, 992, 1065		George Washington.....	39
Courts of United States:		Craighead County, Ark., bridge.....	28
business, manual for study.....	992	Crail, Joe (Representative from Calif.):	
decisions—		report made by—	
citor, supplement.....	363	Foreign Affairs Com.....	631
for sale by supt. of documents.....	42, 972	Cram, Eloise B.:	
interstate commerce.....	245	diseases and parasites of poultry.....	467, 1021
patents (in Official gazette).....	15,	nematodes found in birds.....	283
97, 159, 228, 299, 300, 389, 482, 610, 774,		nematodes in poultry.....	149
879, 963, 1037		nematodes in poultry and game birds.....	863
patents (separates from Official gazette).....	15,	Cramton, Lois, repeal law granting pension 527, 614	
97, 158, 227, 299, 388, 389, 482, 610, 773,		Cramton, Louis C. (Representative from	
879, 962, 1036		Mich.):	
patents, etc., 1930.....	962	reports made by—	
pertaining to Federal Trade Comm.....	416	Appropriations Com.....	395, 491
relating to Army.....	1089	Conference Com.....	621
under Harrison narcotic law.....	1010	Cranberry false blossom, spread.....	471
register.....	335	Crancer, L. A., Fed. Trade Comm. rp., etc.....	890
<i>see also</i> Circuit Courts of Appeals—Court of		Crandall, R. P., district medical officer.....	61
Claims—Court of Customs and		Crane & MacMahon, Inc., lumber.....	424
Patent Appeals—Customs Court—		Crane Company, bath-tubs.....	707
District Courts—Supreme Court		Cranes, rates on.....	114, 176
of United States—also Judges.....		Crania, <i>see</i> Skulls.....	
Coushatta, L. A., bridge.....	401, 488, 518	Crater Lake National Park, circular.....	1049
Couzens, James (Senator from Mich.):		Crater National Forest, resources, etc.....	599
report made by—		Craters of the Moon National Monument:	
Interstate Commerce Com.....	681	exchange of lands.....	509, 529, 783
Covellite leaching, chemistry.....	387	proclamation.....	68
Cover, Thomas, case of executors.....	718	Crates, rates on.....	114, 815
Covered smut, <i>see</i> Smut.....		Crawford, Mildred B., relief.....	624, 798
Covert, Roy N., protection from lightning.....	219	Crawford, R. W., Hawaii district, rp.....	587
Covert, Timon:		Crawford County, Kans., soil survey.....	947
age-grade study of elementary pupils.....	106	Crawford Manufacturing Co., Inc., v. U. S. 718, 1042	
rural school consolidation.....	166	Crawfordsville, Ind., coal.....	319
State aid for school consolidation, etc.....	891	Cream:	
Cow-peas:		Babcock test, limits of error.....	3, 147
marketing seed crop.....	946	rates on.....	176, 319
rates on.....	709	Cream cheese, <i>see</i> Cheese.....	
utilization.....	287	Credit:	
Coward, H. F., inflammability of gases, etc.....	609	exporting machinery on credit.....	772
Coweta Cotton Oil Co., coal.....	709	retail credit survey, 1930.....	386, 876
Cowing, Amy, appointment.....	1000	<i>see also</i> Agricultural credit—Foreign ex-	
Cowles, R. P., waters of Chesapeake Bay.....	385	change—Loans.....	
Cowling:		Credit unions:	
effect on Wright J-5 engine.....	59	incorporation in District of Columbia—	
for radial air-cooled engine.....	59	hearings.....	673
ring type, effect on Douglas XO-14.....	1013	reports.....	629, 673
Cowlitz Indians, suit in Court of Claims.....	521	movement in U. S. in 1929.....	341
Cowlitz River, flood control, etc.....	753	<i>see also</i> Cooperation.....	
Cowls, <i>see</i> Cowling.....		Creech, G. T.:	
Cowpeas, <i>see</i> Cow-peas.....		carotenosis of bovine livers.....	4
Cowper, T. B., relief.....	19	warts on cattle.....	947
Cows:		Creek Indians:	
cow tester's handbook.....	213	claim for compensation.....	678
dairy cows—		v. United States.....	820, 887, 984
care and management.....	6	Crellin, Amy H., court case.....	911
care at calving time.....	6	Crellin, Edward W., court case.....	911
feeding in summer.....	373	Crenshaw Brothers Produce Co., Inc.....	173
raising dairy heifer.....	213	Creosote oil, rates on.....	709, 979
udder diseases.....	283	Crescent City Harbor, chart.....	606
grades of slaughter heifers, poster.....	148	Crescent Lake Wild Life Refuge.....	837
nitrogen from excreta, to prevent loss.....	209, 281	Cressman, A. W., Australian lady beetle.....	147, 150
Cox, C. N., Fed. Trade Comm. rp., etc.....	971	Crest and Gap road, paving estimate.....	743
Cox, E. E. (Representative from Ga.):		Cresyl blue, oxidation-reduction studies.....	851
report made by—		Cretaceous period:	
Flood Control Com.....	631	flora of Denver, etc., formation.....	106
Cox, Homer E., relief.....	19	floras of Alaska, Upper Cretaceous.....	43
Cox, S. R., bridge.....	401, 618, 671	mollusks from Aspen shale, Wyoming.....	737
Cox, W. A., relief of estate.....	778, 798	Crew Transportation Corporation, relief.....	19
Cox, William R., relief.....	798	Crider Brothers Commission Co.....	820
Coye, Josephine T., clinic nurse in regional		Crile, George W., v. commr. of internal revenue.....	820
office.....	585	Crim, Mary F., relief.....	624
Coyle, William R. (Representative from Pa.):		Crime and criminals:	
reports made by—		cost of criminal justice administration.....	256
Naval Affairs Com.....	506-507, 651-652	crime problem, need for cooperation.....	974
Coyote trapping.....	5, 597	criminal justice surveys analysis.....	1065
Cr ₂ O ₃ -Al ₂ O ₃ system, phase equilibria.....	1038	defining petty offenses.....	38, 392
Cr ₂ O ₃ -SiO ₂ system, phase equilibria.....	99, 231	report of Law Observance, etc., Comm.....	828

- Crime and criminals—Continued. Page
 statistics, to authorize collection..... 623, 783
 uniform reports for U. S. and possessions. 253,
 340, 431, 559, 723, 825, 916, 989
see also Convict labor—Extradition—Prisoners.
- Crime Commission, *see* National Commission on Law Observance and Enforcement.
- Criminal codes, *see* Codes of law.
- Criminal justice, *see* Crime and criminals.
- Criminals, *see* Crime and criminals.
- Crimora Manganese Corporation..... 312, 984
- Crimoids, monograph..... 840
- Crippled:
 education of crippled children..... 241
see also World Conference of Workers for the Crippled.
- Crittenden R. R., deficit claim..... 318
- Cron, Marijane, relief..... 19
- Crook National Forest..... 131, 1000
- Crooked River, examination and survey..... 517
- Crookston, Minn., monument..... 524, 616
- Crop reporter, supplement..... 946
- Crops:
 cottontail rabbits in rel. to crops..... 1021
 crop and livestock production trends, etc..... 946
 crop and livestock reports..... 148,
 282, 372, 596, 759, 862
 crop reports, comments..... 148, 210, 946
 for alkali lands..... 764
 foreign crops and markets..... 148, 759, 862
 grow less, get more..... 308
 insects injurious to, Govt. pubs..... 417
 production in 5 leading States..... 946
 statistics of miscellaneous crops..... 84
 subsoil moisture and crops for 1931..... 1027
 water requirement in Great Plains..... 757, 868
 weekly weather and crop bulletin..... 10,
 90, 153, 219, 291, 379, 473, 602, 766,
 871, 952, 1027.
see also Forage crops—Market gardening—Rotation of crops—*also* names of crops.
- Crops and markets (periodical)..... 3,
 83, 147, 209, 281, 465, 757, 861, 945,
 1019.
- Crosby, C. O., relief..... 19
- Crosby, M. A.:
 livestock possibilities in Coastal Plain..... 282
 sweetclover in corn belt farming..... 467
- Crosby, P. T., interesting spinal cord tumor..... 436
- Crossett, Lewis A., Co., v. U. S..... 186, 1042
- Crossties, *see* Railroad ties.
- Crotalaria, new legume for the South..... 600
- Croton, Iowa, bridge..... 24
- Crotty, Margaret, relief..... 624, 662
- Crouch, J. H., typhoid vaccine after infection..... 273,
 456
- Crouch, W. E., rat proofing..... 373
- Crow, F. H., Lumber Co., lumber..... 712
- Crow Indians:
 adoption of minors..... 633, 678, 783
 classification, to change..... 633, 678, 783
 v. United States..... 162
- Crow Reservation:
 hospital, construction and equipping..... 678
 isolated tracts, providing for sale..... 399, 616, 678
- Crowley, Walter P., relief..... 778
- Crown-gall, single-cell isolations..... 209, 288
- Crown Overall Manufacturing Co..... 1055
- Crown rust, eradicating buckthorn..... 376
- Crown Willamette Paper Co., dike or dam..... 23, 37
- Croxton, Fred C.:
 fluctuation of employment in Ohio—
 1929, and comparisons with 1924-28. 340, 432
 automobile manufacturing (2 entries)..... 57
 mining and quarrying..... 124, 189
 unemployment in Buffalo, N. Y. (2 entries)..... 560
- Croxton, Frederick E.:
 fluctuation of employment in Ohio—
 1929, and comparisons with 1924-28. 340, 432
 automobile manufacturing (2 entries)..... 57
 mining and quarrying..... 124, 189
 unemployment in Buffalo, N. Y. (2 entries)..... 560
- Crude gum, *see* Gums and resins.
- Crude petroleum, *see* Petroleum.
- Cruikshanks, B. C., nuts and bolts..... 160, 390
- Crumb, S. E., tobacco cutworms..... 285
- Crustaceans: Page
 amphipod, new species from California..... 840
 Cambrian bivalved, order Conchostraca..... 928
 fossil decapod, from Mexico..... 265
 trawling for, at Tortugas, Fla..... 840
- Cryostat, precision..... 775, 965
- Ctenocephalides, new genus of fleas..... 138
- Cuaján Island, *see* Guam Island.
- Cuba:
 charts..... 62, 126, 565, 1067
 el dominio del mosaico de la caña de azúcar..... 260
 light list..... 608
 money-order post offices..... 129
 parcel post convention with U. S..... 568
 readjustment to economic forces..... 225
- Cucumbers, rates on..... 709
- Cudahy Packing Co., poultry..... 981
- Cuio Bay, chart..... 191
- Culbertson, Viola E., agricultural statistics..... 84
- Culbertson, Mont., bridge..... 27, 637, 609, 780
- Cullet, rates on..... 544, 1055
- Culpepper, Charles W., canning quality of certain peaches..... 217
- Culture, ancient, of St. Lawrence Island..... 840
- Cumberland & Pennsylvania R. R..... 171
- Cumberland Cedar Works, lead-pencils..... 816
- Cumberland River, flood control..... 399, 519, 619
- Cumberland-Shenandoah region, apples..... 862
- Cumberland Valley Telephone Co..... 170
- Cummings, N. W.:
 energy-evaporation equation..... 9
 heat losses by convection, etc., ratio..... 10
- Cummins, A. D., & Co. v. United States..... 326,
 984, 1059
- Cunningham, Thomas W., court cases..... 120,
 251, 326, 820
- Cunningham Brick Co., fuel-oil..... 979
- Cuno, John B., utilization of black-jocust..... 215
- Cuno Engineering Corporation v. United States..... 235
- Cups, pin and sponge, standard catalogue..... 73
- Curculio, plum, in Georgia peach belt..... 214
- Curran, Con P., v. comnr. of internal revenue..... 326
- Currants:
 chemical eradication of Ribes..... 950
 relation to white-pine blister rust..... 287
- Curran, George, relief..... 662, 778
- Currency, *see* Money—Paper money.
- Currency, Comptroller of, *see* Comptroller of Currency.
- Currency Division, *see* Loans and Currency Division.
- Currents, *see* Ocean currents.
- Curriculum construction, State practices..... 972
- Currie, Anna L., nursing of mentally ill..... 937
- Currie, R. D.:
 coal-mine safety organizations..... 609
 permissible methane detectors..... 387
- Curry, J. C., climate and migrations..... 354
- Curtaining, window..... 216
- Curtin-Howe Corporation..... 1059
- Curtis, Grover C., v. United States..... 120
- Curtis, H. J., fiber diameters..... 881, 1038
- Curtis, Harvey L., rubber underwater..... 160, 303
- Curtiss, L. F., Geiger tube electron counter..... 17, 98
- Curtiss Candy Co..... 1045
- Cusack, Thomas S., patellar dislocation..... 203
- Cushions:
 rates on furniture cushions..... 709
 standard stock catalogue, ring cushions. 73, 745
- Cushman, Joseph A., Polymorphinidae..... 132
- Cushman, R. A., ichneumon-flies..... 841
- Custer, W. W., v. Rob B. McCutcheon..... 326,
 910, 1004
- Customs, *see* Tariff—*also* names of importing companies and names of articles imported.
- Customs and Patent Appeals, Court of, *see* Court of Customs and Patent Appeals.
- Customs Bureau..... 271, 362, 454, 582, 747, 933, 1093
- Customs Comptrollers, Conference of, *see* Conference of Comptrollers of Customs.
- Customs Court..... 74, 137, 201,
 271, 362, 454, 582, 747, 849, 889, 1044
 decisions, weekly..... 73, 135, 201, 269,
 360, 450, 578, 740, 846, 932, 1007, 1081
 rules, adopted Dec. 22, 1930..... 718, 910

	Page		Page
Customs Officials, Conference of Appraisers, Assistant Appraisers, and Other, <i>see</i> Conference of Appraisers, Assistant Appraisers, and Other Customs Officials.		Dairy products:	
Customs Service:		icing and relcing charges.....	548
buildings for better law enforcement.....	24	investigation of prices.....	797
compensation of certain employees—		rates on.....	902
hearings.....	34	<i>see also</i> Butter—Buttermilk—Cheese—	
law.....	392	Cream—Milk.	
report.....	37	Dairying:	
districts, headquarters, etc., list.....	1083	dairy statistics.....	84
ports issuing marine documents.....	220	ice well for dairy farm.....	598
promotions, regulations.....	154	markets for dairy equipment—	
salary of commissioner of customs.....	24	Far Eastern.....	95
<i>see also</i> names of ports, etc.		Latin American.....	96
Customs Service, Conference of Administrative Officers of, <i>see</i> Conference of Administrative Officers of Customs Service.		publications for sale by supt. of docs.....	165, 972
Customs service in Canal Zone, to establish.....	640	<i>see also</i> Bulls—Cattle—Cows.	
Cutter, Caleta, chart.....	259	Daland, steamship:	
Cutting, Bronson (Senator from N. Mex.):		owner <i>v.</i> United States.....	235
reports made by—		Dalbom, Claude, mung beans.....	465, 466
Military Affairs Com.....	400, 683-686	Dale, Porter H. (Senator from Vt.):	
Public Lands and Surveys Com.....	691	reports made by—	
Cutting compounds, standard stock catalogue.....	135	Commerce Com.....	37
Cutting equipment safety rules.....	730	406-408, 516-519, 666-673, 799-800	
Cutts, Richard M., relief.....	624	Dale Oil & Refining Co., reconsignment.....	715
Cutworms, tobacco, and their control.....	285	Daleo, Jasper, relief.....	492
Cuxhaven Road, chart.....	126, 1067	Dallas, Tex., First National Bank, as admr., <i>v.</i>	
Cytkovic, J. S., <i>v.</i> United States.....	186	comr. of internal revenue.....	335
Cyanidation, copper and zinc in.....	772	Dallas Transfer Co., automobiles.....	112
Cyanide:		Dalles, Oreg., bridge.....	635, 666, 783
action on oxygen consumption of cells.....	851	Dally, Wendell P., chronic bronchitis.....	751
alkali, purification and analysis.....	1038	Dalton, Albert C., <i>v.</i> United States.....	186, 531
Cyclones, <i>see</i> Storms.		Dalton Foundries, Inc., <i>v.</i> United States.....	695
Cylinder wires, <i>see</i> Wire.		Daly, John F., census of manufactures, 1927.....	92
Cylinders:		Daly, Reginald A., X-raying the earth.....	354
circular, wind pressure.....	160, 303	Damage control of ships.....	726
handling, etc., compressed gas cylinders.....	204	Damages, <i>see</i> Claims.	
Cyprian Fabre, <i>see</i> Compagnie Française de Navigation à Vapeur.		Dampskib Aktieselskab Roskva, to reimburse.....	495
Cysteine estimation, in presence of glutathione.....	750, 936	Dams, <i>see</i> names of dams— <i>also</i> names of rivers or bodies of water where dams are located.	
Cystine:		Damson, Christian, relief.....	515, 778
absorption rate.....	750	Dandy, Walter E., settlement for services.....	505
content of meat and fish.....	1011	D'Angelo, Joe, <i>v.</i> United States.....	325
content of purified proteins.....	139	Dangerous drugs, <i>see</i> Narcotics.	
substitution of diethioethylamine in diet.....	1010	Daniel, Esther P., fish meals.....	770
Cystine amine in diet of white rat.....	1010	Daniel, Charles R., commissioner of internal revenue <i>v.</i>	
Czarnikow-Rionda Co. <i>v.</i> United States.....	53	<i>versus</i>	186, 326
Czechoslovakia:		Daniel, S. B., commissioner of internal revenue.....	186, 326
chemical industry.....	95	Daniel, Tillett S., <i>v.</i> United States.....	235, 326, 531
iron and steel industry.....	96	Daniels, Joseph, Washington coals.....	772
leather industry and trade.....	297	Daniels, W. H., weak foot.....	751
Czika, Louis, relief.....	778, 798	Dann, Walter M., patent appeal.....	299
Czwartkowski, Werner, relief.....	396	Dann-Gerow Co., Inc., lime.....	904
		Danovitz, Ike, <i>vs.</i> United States.....	359
		Dantzler, Tillman (William, p. 1060, incorrect) T.:	
		<i>v.</i> United States.....	968, 1060
		Danvers quadrangle, Ill.....	420
		Danville, Tenn.:	
		bridge.....	503, 519, 788
		Danville, Va.:	
		Chamber of Commerce—	
		bananas.....	112
		Danville Lumber Co., coal.....	708
		Danzig, Germany, visibility measurements.....	601
		Darby-Lynde Co.:	
		<i>v.</i> Acel C. Alexander.....	820
		<i>v.</i> commissioner of internal revenue.....	820
		Darling, F. W., <i>v.</i> commissioner of internal revenue.....	718, 1060
		Darling, J. S., & Son, Ruffin Collie, etc., <i>vs.</i>	359
		Darling & Co.:	
		cracklings.....	979
		peanut-oil stock.....	425
		stearic acid.....	548
		Darnell, T. H., automotive ignition coil.....	918
		Darrow, George M.:	
		culture of Logan blackberry, etc.....	288, 1025
		currants and gooseberries.....	287
		dewberry growing.....	288
		everbearing strawberries.....	217
		strawberry culture, eastern U. S.....	950
		strawberry plants, growth, etc.....	147, 217
		strawberry varieties in United States.....	764
		Darrow, George P. (Representative from Pa.):	
		reports made by—	
		Naval Affairs Com.....	507, 652
		Dartmouth Harbor, chart.....	920
		Das Es.....	974

	Page		Page
Dashiell Motor Co. v. United States.....	718	Dayton Wright Airplane Co.....	326
Dates, processing and storing in California.....	376	Dead reckoning, aerial navigation.....	922
Datums, chart.....	384	Deaf:	
Daugherty, D. B., court case.....	552	biennial survey of schools for the deaf.....	241
Daugherty, William T.:		gunfire deafness in Navy.....	256
chemical industry in Czechoslovakia.....	95	hearing of school children.....	75
German chemical developments, 1930.....	876	simulated deafness.....	829
Daugherty, McKay & Co.....	326	<i>see also</i> Columbia Institution for the Deaf.	
Daughters of American Revolution, <i>see</i> National Society of Daughters of American Revolution.		Deal, Alice, Junior High School, <i>see</i> Alice Deal Junior High School.	
Daughters of 1812, <i>see</i> National Society United States Daughters of 1812.		De Aldrey, Pedro, <i>see</i> Aldrey, Pedro de.	
Davao Gulf, chart.....	769	Dearborn, C. H., F8C-3 airplane.....	728
Davenport Chamber of Commerce, gasoline.....	178	Dearborn, George V. N., manic depressive.....	852
Davenport Locomotive & Manufacturing Corporation, iron bars.....	712	De Arenaza, Carlos, la delincuencia infantil en América.....	1071
Davidson, John E., relief.....	506	Dearing, A. H., anesthesia.....	1066
Davidson, Joseph E., v. United States.....	333	Dearing, Charles:	
Davidson, W. M., pyrethrum, insecticidal value.....	87	home utilization of muscadine grapes.....	471
Davie County, N. C., soil survey.....	761	unfermented grape juice.....	868
Davies, G. L., airplane antennas.....	965	De Armond, William B., <i>extr.</i> United States v.....	338
Davies, Joseph E., statement.....	882	Death:	
Davies, T. L., bridge.....	502, 670, 786	causes, in registration area, 1929.....	364
Davis, Brython P., v. United States.....	39, 186, 411	causes, physicians' pocket reference.....	1031
Davis, Daisy O., relief.....	492, 778	census statistics, 1928.....	293
Davis, E. M., relief.....	19	in certain States, 1930, etc.....	1010
Davis, G. V. P., encephalitis lethargica.....	76	in cities, 1930, mortality summary.....	584
Davis, H. S., culture of black bass, etc.....	156	infant mortality—	
Davis, Hubert W.:		rates, 1929.....	364
iron ore, pig ore, and steel in 1929.....	227	statistics for registration area.....	154, 221
platinum and allied metals in 1929.....	227	influenza and pneumonia mortality.....	203, 583
Davis, James J.:		life insurance mortality rates.....	584, 935
as Secretary of Labor, <i>see</i> Labor Department.		maternal mortality, 1929.....	364
as Senator from Pa.—		occupational mortality, 1915-26.....	202
report from Manufactures Com.....	683	psychiatry studies, chances of death.....	108
reports from Naval Affairs Com.....	526-527, 687-688	Death Valley R. R., abandonment.....	897
Davis, Joe, v. United States.....	1060	Deaver, Bascom S., complaint against.....	32, 642
Davis, John E., physical program for mentally ill.....	203	DeBruin, T. L., 2d spectrum of xenon.....	612, 777
Davis, Joseph L., relief.....	646	Debts, prohibit recovery from deposits with Government.....	645
Davis, Levi L., v. United States.....	39, 120, 531	<i>see also</i> Bankruptcy—Public debts.	
Davis, Mary A., score cards for clothing.....	867	Decapod crustaceans, fossil.....	265
Davis, Mary D.:		Decatur, Ga., Georgia Power Co. <i>vs.</i>	200
kindergarten-primary education.....	418	Decatur, Nebr., bridge.....	637, 670
nursery-kindergarten-primary education.....	241	Decatur Malleable Iron Co., iron castings.....	179
Washington Child Research Center.....	313	Decisions:	
Davis, Merlin, ignition sparks.....	342, 1064	accounting officers, Index, 1894-1929.....	808
Davis, R. H., soil survey of Clay County, Kans.....	597	commissioner of patents—	
Davis, Raymond, filters for reproduction of sunlight and daylight, etc.....	775	1930.....	962
Davis, S. P., cotton-seed meal.....	1055	weekly (in Official gazette).....	15,
Davis, W. A.:		97, 159, 228, 299, 300, 389, 482, 610, 774,	
soil surveys—		879, 963, 1037.....	
Lenoir County, N. C.....	212	weekly (separates from Official gazette).....	15,
Watauga County, N. C.....	761	97, 158, 227, 299, 388, 389, 482, 610, 773,	
Davis, W. B., ethylene effect on persimmon.....	757, 864	879, 962, 1036.....	
Davis, W. C., intestinal tuberculosis study.....	852	comptroller general—	
Davis, Walter C.:		July, 1929-June, 1930.....	310
beef grading and stamping service.....	210	July, 1929-June 1930, index-digest, etc.....	534
commercial cuts of meat.....	862	July-Sept. 1930, index-digest.....	240
Davis, W. W., v. United States.....	984	Oct.-Dec. 1930, index-digest.....	699
Davis Creek Land & Coal Co.....	551	Jan.-Mar. 1931, index-digest.....	890
Davis, Howe & Co., relief.....	662, 778	monthly.....	104,
Dawe, Joseph, patent appeal.....	879	240, 310, 416, 699, 808, 890, 971, 1046	
Dawley, Mary E., relief.....	624	relating to Army.....	1089
Dawne Steamship Corporation v. U. S.....	552	Court of Claims—	
Dawson, J. R.:		cases decided, June 1, 1929-Jan. 31, 1930.....	162
care and management of dairy cows.....	6	cases decided, Feb. 1-May 31, 1930.....	305
feeding dairy cows in summer.....	373	cases decided, June 1-Nov. 3, 1930.....	887
ice well for dairy farm.....	598	Court of Customs and Patent Appeals—	
Dawson, Louis E., starches imported.....	6	customs cases.....	102
Dawson, Owen L., milling and baking qualities of wheats.....	283	patent cases.....	532
Day, Abbie F., case of adms.....	552	printed in Treasury decisions.....	73,
Day, Leo, v. United States.....	722	135, 201, 269, 360, 450, 578, 740, 846, 932,	
Day, Preston C.:		1007, 1081.....	
behavior and effect of tornadoes.....	90	courts of United States—	
daily, etc., normals of precipitation.....	219	citor of decisions, supplement.....	363
miscellaneous agricultural statistics.....	84	interstate commerce.....	245
Day, Samuel H., machinery market, British South Africa.....	96	list of publications for sale.....	42, 972
Daylight, filters for reproduction.....	775	narcotic, under Harrison law.....	1010
Daymarks, <i>see</i> names of places where located.		patent, trade-mark, etc., cases, 1930.....	962
Dayton, Elizabeth B., relief.....	624, 662	patents (in Official gazette).....	15,
Dayton Engineering Laboratories Co.....	236	97, 159, 228, 299, 300, 389, 482, 610, 774,	
		879, 963, 1037.....	
		patents (separates from Official gazette).....	15,
		97, 158, 227, 299, 388, 389, 482, 610, 773,	
		879, 962, 1036.....	
		relating to Army.....	1089
		customs—	
		Jan.-June, 1930.....	360
		Jan.-June, 1930, index.....	201

Decisions—Continued.	Page	Decorations of honor:	Page
customs—continued.		certain officers of Navy, etc., to accept.	526, 651
July-Dec. 1930.	932	Sumner E. W. Kittelle to accept.	506
July-Dec. 1931, index.	846	see also Medals—also names of decorations,	
weekly.	73, 135, 201, 269, 360, 450,	e. g. Distinguished-Service Medal.	
Customs Court.	578, 740, 846, 932, 1007, 1081	DeEds, Floyd, glass electrode measuring pH of	
	73, 135, 201, 269, 360, 450,	blood.	203, 456
	578, 740, 846, 932, 1007, 1081	Deeds of trust, see Mortgages.	
Federal Radio Commission, appeals.	28	Deep Creek, bridge in Maryland.	635, 667
Federal Trade Commission—		Deere & Co., iron bars.	711
v. 12.	239	Deerlodge National Forest, proclamation.	1000
v. 13.	1045	Deeter, E. B., soil of Tuscola County, Mich.	864
v. 13, table of cases.	310	Defective and delinquent classes:	
statutes, etc., pertaining to, 1914-29.	416	industrial schools for delinquents.	241
Geographic Board.	42, 105, 240, 417,	statistics, to authorize collection.	623, 783
	699, 890, 971, 1046	see also Juvenile delinquency—also names	
Industrial alcohol.	450, 578, 740,	of special classes, e. g. Feeble-	
	846, 932, 1007, 1081	minded.	
Interior Department—		Defensive combat, Army extension course.	939
pension and retirement claims.	165	Deffenbaugh, W. S.:.	
pension and retirement claims, title-		city school systems.	241
page, etc.	417	school administration.	536
public lands, v. 52, by signatures.	42	Deficiency appropriations and estimates, see	
public lands, v. 53, by signatures.	1047	Appropriations—also special sub-	
Internal revenue.		ject of appropriation or name of	
1930, calendar year.	582	Department or bureau submitting	
citator of decisions, supplement.	363	estimate.	
weekly.	73, 135, 201, 269, 360, 450,	Defloration increasing cotton yields.	861, 949
	578, 740, 846, 932, 1007, 1081	De Foney, C. G., psychology in aviation.	829
Interstate Commerce Commission—		De Forest Radio Co. vs. General Electric Co.	1079
finance.	45, 110, 169, 246, 317, 423,	De France, S. J.:.	
	540, 703, 812, 896, 976, 1051	flight tests on U. S. S. Los Angeles.	59
finance (bound reports).	316, 538	speed, etc., trials of U. S. S. Los Angeles.	59
regulation of carriers.	245	De Francis, Robert, United States v.	1002
traffic.	47, 112, 173, 248, 319, 424,	Delet, Noor dates, processing, etc., in Calif.	376
	542, 706, 814, 900, 977, 1053	De Grasse, Comte, see Grasse, Comte de.	
traffic (bound reports).	108, 244, 245,	Degree-conferring institutions in foreign lands,	
	538, 702, 811, 1050	to amend law.	520, 629
valuation.	50, 119, 185, 250, 425,	Dehart, David A., relief.	526, 614
	549, 716, 819, 908, 982	De Kaib, Ill., allowance for terminal switching.	118
valuation (bound reports).	44, 245, 538, 1050	De Laval Steam Turbine Co. v. United States.	326
labor, decisions of courts, 1927-28.	123	Delaware:	
narcotics.	73, 135, 201, 269, 360, 450,	census, 1930—	
	578, 740, 846, 932, 1007, 1081	agriculture.	292, 475, 873, 1029
packers' consent decree, court decisions		population.	92, 382, 955
growing out of.	796	unemployment.	292
pensions.	165	chart.	156, 770
title-page, etc.	417	Federal aid highway system progress map.	378
prohibition.	73, 135, 201, 269, 360, 450	lighthouse reservation for highway.	668
public lands—		mail routes, schedule.	570
v. 52, by signatures.	42	post route map.	733
v. 53, by signatures.	1047	Senatorial campaign expenditures.	1040
retirement.	165	Delaware & Hudson Company:	
title-page, etc.	417	finance application.	46
Supreme Court.		rates on—	
1926, Oct. term (separates).	1079	coal.	544 (2 entries), 708 (2 entries)
1929, Oct. term (official reports).	134	lumber.	179
1929, Oct. term (separates).	72, 200, 358,	methanol.	180
	359, 448	paper.	713
1929, Oct. term (United States reports).	72,	wood-pulp.	425
	448	relief.	19
1930, Oct. term (official reports).	577, 739,	Delaware & Hudson Railroad:	
	844, 845, 1006, 1079	court case.	1050
1930, Oct. term (separates).	448, 449, 576,	finance application.	46
	844, 930, 931, 1004, 1005, 1006, 1079	Delaware and New Jersey Bridge Corporation.	636
abstracts, Court of Claims cases.	162,	Delaware Bay:	
	305, 887	light list.	877
Tax Appeals Board reports—		Delaware Bay and River Pilots Association.	910
v. 15.	200	Delaware Breakwater, chart.	294
v. 16.	449	Delaware Indians:	
v. 17.	449	burial sites, to purchase.	634, 680
v. 17, index.	200	U. S. United States.	326, 910
v. 18.	577	Delaware, Lackawanna & Western R. R.:	
v. 18, index.	449	rates on—	
v. 19.	1007	blowpipe.	900
v. 19, index.	931	cotton goods.	709
v. 20, index.	1080	crates.	114
in pamphlet form.	72, 134, 200, 268, 360,	ground iron borings.	711
	449, 577, 739, 845, 931, 1007, 1080	Delaware River:	
Treasury—		bridge in New Jersey, construction.	400, 406, 616
1930, calendar year.	582	charts.	94, 1032
Jan.-June, 1930.	360	draw spans, rules, etc., to govern opening.	367
Jan.-June, 1930, index.	201	tunnels.	636
July-Dec. 1930.	932	Delegates, see House of Representatives—also	
July-Dec. 1930, index.	846	names of Delegates.	
citator of decisions, supplement.	363	D'Elia, Carlo, United States v.	427
weekly.	73, 135, 201, 269, 360, 450,	Delicate children, see Children.	
	578, 740, 846, 932, 1007, 1081	Delinquents, see Defective and delinquent	
see also Judgments—Opinions.		classes.	
Deck attendants, Library of Congress, instruc-		Dellinger, J. H., classification of radio subjects.	391
tions.	990		

	Page		Page
Delmar Co.:		Denver, Colo.:	
Great Northern Ry. <i>cs.</i>	1079	<i>pipe</i>	714
routing.....	540, 812	ship's bell, etc., of cruiser Denver.....	39, 392
DeLong, Dwight M., revision of Empoasca.....	508	Denver, U. S. S.:	
De Luca, Carlo, <i>v.</i> United States.....	186	ship's bell, etc., for Denver, Colo.....	39, 392
Demaree, J. B., pecan leaf blotch.....	471	Denver & Rio Grande Western R. R.:	
Demarest, Charles H., Inc., jars.....	969	bonds.....	110
Dementia praecox:		notes.....	110
carbon dioxide oxygen inhalations.....	366	rates on—	
group psychic treatment by lectures.....	140	coal.....	175
in fraternal twins.....	1011	explosives.....	177
institutional care.....	585	Denver & Salt Lake Ry., control.....	704
Demerara River, chart of approaches.....	994	Denver County, Colo., pipe.....	714
Deming, N. Mex., soil survey.....	864	Denver formation flora.....	106
Dempsey, Mary V., information on occupations.....	93	Denver Rock Drill Manufacturing Co.....	718
Dempsey, S. Wallace (Representative from		Deoxidation:	
N. Y.):		effect on properties of steel castings.....	99, 231
reports made by—		of steel with silicon.....	609
Rivers and Harbors Com.....	404, 795	Departments of Government of United States,	
Dempsey Lumber Co., lumber.....	320	<i>see</i> Executive Departments.	
Dempster Mill Manufacturing Co.....	326	Dependencia <i>irrutua internacional en asuntos</i>	
Demshock, Elsie K., appointment.....	1000	<i>económicos</i>	730
Demurrage:		Dependent classes, <i>see</i> Defective and delinquent	
cases—		classes.	
Advance Fuel Co., Inc.....	902	DePodesta, Anthony, relief of widow.....	392
Alton Brick Co.....	114	DePodesta, Laura A., relief.....	392
Carlson, Victor, & Sons.....	709	De Port, T., test of oleo.....	939
Chicago Board of Trade.....	1055	Deportation:	
Interstate Engineering & Construction		alien communists, expulsion.....	632
Co.....	902	alien seamen—	
Kansas Flour Mills Corporation.....	544	hearings.....	882
King, H. C., & Sons, Inc.....	902	minority views of Mr. Free.....	794
Kirk, James S., & Co., Inc.....	48	report.....	794
Middleton Compress and Warehouse		aliens violating narcotic law—	
Co.....	902	hearing.....	521
Milne Lumber Co.....	48, 248	law.....	783
Remark, J. W., Coal Co.....	709	report.....	677
Southern Roads Co.....	544	enemy aliens from China to Australia.....	574
domestic collect-on-delivery mail.....	66, 731	to expedite deportation of aliens—	
Demuth, George S., beekeeping.....	213	minority views.....	632
Denatured alcohol, <i>see</i> Alcohol (denatured).		reports.....	632, 677
Deneen, Charles S. (Senator from Ill.):		Deported persons from Canal Zone who return	
reports made by—		thereto.....	639
Judiciary Com.....	682	Depreciation:	
Dengue epidemic in American Samoa.....	1066	income tax information.....	582
Denig, Edwin T., Indian tribes of the upper		preliminary rp. of Internal Revenue Bur.....	748
Missouri.....	355, 446	Depression (business):	
Denim, Fed. standard stock catalogue.....	1008, 1082	prevention of unemployment during—	
Denison, Edward E. (Representative from Ill.):		law.....	618
reports made by—		reports.....	503, 504
Interstate and Foreign Commerce Com.....	401,	Depressions and typhoons.....	90
501-502, 636-637, 639-640, 642		Derailments, <i>see</i> Railroad accidents.	
United States <i>cs.</i>	238, 326	Derham, J. P., Graniteville Manufacturing	
Denison & Pacific Suburban Ry., bananas.....	112	Co. <i>cs.</i>	1005
Denman, Eugene, admr., <i>v.</i> W. L. Slayton.....	557	Dermacentor variabilis.....	1085
Denmark, income tax on shipping profits.....	574	Dermatitis exfoliativa.....	829
Denead, Talbott, bird protection officials.....	211	Dermatophytes, recent studies.....	436
Denney, O. E., National Labor Home, 1930.....	584, 936	DeRouen, René L. (Representative from La.):	
Dennison, Henry S., reserves against unem-		report made by—	
ployment.....	767	Public Lands Com.....	654
Denny, E. H., mining and preparation of coal.....	609	Derrick, B. B., cooperative marketing.....	761
Denny & Co., potatoes.....	1057	Derrick, N. C., soil survey of Bear Lake Valley	
Dennys genera, biting lice.....	265	area, Idaho.....	212
Denser, C. H.:		Derricks, rates on.....	902
effects of various psychic stimuli.....	751	Deschutes River reservoir-site reserve.....	571
scope of term encephalitis.....	274	Designations for sick list admissions.....	256
correction of author's initial.....	370	Designs:	
Densmore, Frances, music of Indians.....	840	official gazette.....	15, 97, 159, 228, 299,
Denson, Roy L., local anesthesia.....	751	300, 389, 482, 610, 774, 879, 963, 1037	
Dent corn, <i>see</i> Corn.		registration—	
Dental Corps, Navy, relief of officers.....	687	hearings.....	410, 688
Dental papers, writing of.....	1086	minority views.....	688
Dental supplies:		report.....	688
alloy, amalgam, standard stock catalogue.....	1082	Desks, wood, standard stock catalogue.....	745
rates on dental-plate adhesive powder.....	544	Des Moines, Iowa, G. A. R. encampment,	
waste elimination—		Army Band to attend.....	524,
dental brush wheels.....	612	645, 782, 789, 817	
hypodermic needles.....	302	Des Moines River:	
packaging of dental plaster, etc.....	965	bridges in—	
Dentistry:		Iowa.....	24
care, etc., after extraction of teeth.....	76	Missouri.....	500, 667, 783
conservatism plea in dental treatment.....	853	navigation, flood control, etc., rp.....	1013
dental films, simplified technique.....	436	Desmond's, clothing.....	424
facial paralysis cured by treatment.....	140	Deterioration, manic-depressive psychosis.....	852
gold inlay influence in advancement.....	1011	Detroit, Mich.:	
pyorrhea alveolaris, surgical treatment.....	203	address of Frederic A. Tilton in part.....	348
rontgen ray in dental practice.....	937	American Legion convention.....	504, 524, 782
surgical extraction of teeth.....	366	restitution of employees at post office.....	492
Denton, Minna C., pectin extracts for jelly.....	376	rivers and harbors in district, rp.....	587
Denunzio, Jos., Fruit Co.....	552	Union Trust Co., United States.....	1060
		water supply and weather conditions.....	379

	Page
Detroit & Mackinac Ry., misrouting.....	905
Detroit River:	
charts.....	142, 1013
lake commerce, 1930.....	1088
Detroit, Toledo & Ironton R. R.: abandonment.....	40, 704
rates on bins.....	174
Detroit Trust Co., trustee, court case.....	1009
Detwiler, S. B., currents and gooseberries.....	287
Deutsche Gold & Silber Scheide Anstalt.....	121
Devens, Camp, construction.....	649
Devereaux, W. C., drought in Ohio Valley, etc.....	473
Devereux, R. E.: soil surveys.....	
Lyons County, Iowa.....	947
Watauga County, N. C.....	761
Devils Elbow, chart.....	605
Devils Lake quadrangle, N. Dak.....	893
Devine, J. M., petroleum.....	14
Dewberries, growing.....	288
Dewey, Edward K., hotels, District of Colum- bia.....	476
Dewey decimal classification, radio subjects.....	391
Dewey Portland Cement Co., cement.....	1054
Dewhurst, J. F., relief, unemployment in Phila- delphia, Apr. 1929.....	57
DeWitt and Shobe, relief.....	19
Dewitz, Charles F., relief.....	19
Dextrin-Maltose, rates on.....	320
De Young, Anthony P., relief.....	651
Diabetes mellitus in ex-service men.....	1011, 1086
Diadato, Salvador, soil, St. Lawrence Co., N. Y.....	948
Diagnosis: electrocardiography as diagnostic aid.....	751
see also names of diseases.....	
Dial, Frank, v. United States.....	910, 984
Diamond, H.: characteristics of airplane antennas.....	965
system for blind landing of aircraft.....	230, 486
Diamond Alkali Co.....	327, 652, 820
Diaphragm for X-ray ionization chamber.....	612, 777
Diaphragmatic hernia.....	274
Diathermy in laryngeal tuberculosis.....	76
Diatomaceous earth, marine standard.....	160
Diaz, Salvador Buitrago, see Buitrago Diaz, Salvador.....	
Dice, Marion E., tornado at Vernon, Calif.....	290
Dick, C. J., Home Insurance Co. vs.....	358
Dickens, Paul D.: American investments, foreign countries.....	296
underwriting of foreign securities.....	772
Dickerman, Charles L., patent appeal.....	228
Dickey, W. S., Clay Manufacturing Co.....	1058
Dickinson, L. J. (Representative from Iowa): reports made by—	
Appropriations Com.....	305
Conference Com.....	619
Dickinson, W. E., water supply, Colo. R. basin.....	537
Dickman, Mary R., increase of pension.....	689
Dickson, James G., barley scab control.....	216
Dickson, Mary L., relief.....	663, 778
Dickstein, Samuel (Representative from N. Y.): minority views—	
Immigration and Naturalization Com.....	499, 632
Dictating machines, specifications, etc.....	747
Dictatorship, drift toward.....	797
Didymus Wesmael, new spheroid wasps.....	265
Die-head chasers, waste elimination.....	17
Diederich, Hunt, art objects.....	888
Diehl, Walter S.: absolute ceiling of airplane.....	828
equations for standard atmosphere.....	726
standardization tests on airflow.....	59
Diehl, William W., conidial fructifications in Balansia and Dothichloe.....	465, 471
Diet: adequate, for limited incomes.....	867
improvement for submarine crews.....	256
influence on epilepsy.....	936
skin diseases, importance of diet.....	366
veterans' hospital dietetic problems.....	853
vitamins, their source and value.....	585
see also Food.....	
Dietz, Leafie E., to sign land patents.....	570
Dietz, S. M., eradicating buckthorn.....	376
Diffraction method for fiber diameters.....	881, 1038

	Page
Diffructose anhydrides: and anhydrofructose, individualities.....	160, 301
crystalline, from hydrolyzed inulin.....	880, 881, 1038
Digests: appropriations, 1931, and prior years.....	578
decisions relating to carriers.....	245
Federal subsidies for education.....	106
London Naval Treaty of 1930.....	71
narcotic laws, court decisions.....	1010
opinions of judge advocate general, Army.....	1089
State laws, alcohol, hygiene, and schools.....	935
see also Index-digests.....	
Digges, T. G.: cutting tests with tungsten carbide.....	99, 230
machinability with shallow lathe cuts.....	1038
Dill, Clarence C. (Senator from Wash.): minority views—	
Patents Com.....	688
report made by—	
Interstate Commerce Com.....	681
Dillingham, E., Inc., cotton goods.....	889
Dillman, Anna D., trustee, court case.....	1009
Dillman, Arthur C.: flaxseed production by power farming.....	288
water requirement of crops and weeds.....	757, 868
Dillweed, rates on.....	176
Dime Trust & Safe Deposit Co., exr., David W. Phillips.....	331, 912, 930, 985
Dimension stock manufacture from hard- woods.....	949
Djmick, Howard, relief.....	515, 625, 778
Dinosaurs: from Two Medicine formation of Montana.....	356
troodont, from Lance formation.....	1002
Dioxan vapors, response of guinea pigs.....	139, 364
Dip, see Gums and resins.....	
Diphtheria toxin-antitoxin and toxoid.....	139, 364
Diplomatic list.....	71, 133, 198, 266, 356, 447, 574, 737, 842, 929, 1002, 1078
Diplomatic service, see Foreign service.....	
Dipping, sheep tick eradication.....	597
Directories: aeronautics trade directory, 1930.....	91
Animal Industry Bureau, 1931.....	946
Army list and directory, 1930-31.....	141,
275, 586, 939	
bird and game protection officials, 1930.....	211
Congressional directory, 71-3.....	303, 487, 881
correction of compiler's initial.....	464
educational directory, 1931.....	700, 809, 1048
Entomology Bureau field activities.....	150
foreign directories.....	876
Forest Service, 1930-31.....	286, 949
health officers, etc.—	
city officers, 1930.....	364, 749
county officers, 1930.....	456, 749
State, etc., authorities, 1930.....	364, 583
Navy directory, 1930-31.....	125, 343, 727, 993
public employment offices, Dec. 1930.....	559
Public Health Service, 1930.....	936
telephone—	
Navy Department.....	125, 726
Panama Canal.....	731
State Department.....	448
Treasury Department.....	845
War Department.....	141, 752
Washington Navy-Yard.....	435
trade and industrial schools.....	533
see also Registers—Rosters.....	
Directory service postage charge.....	404
Dirigible balloons, see Airships.....	
Dirzulaitis, J. J.: surface water supply—	
Atlantic, etc., basins.....	419, 892
Ohio River basin.....	243, 892
Disabled, see Civil service pensions—Foreign service—Rehabilitation of the dis- abled—Veterans.....	
Disabled American Veterans of World War: proceedings of 10th nat. convention.....	488
proceedings of nat. encampments, to print.....	689, 790
Disaccharides, occurrence in inulin.....	302, 484
Disarmament: London Naval Conference—	
proceedings and supp. documents.....	1002
London Naval Treaty—	
digest with fleet-tonnage tables.....	71
negotiation papers, Exec. message.....	68

Disarmament—Continued.	
London Naval Treaty—Continued.	Page
proposed ratification, Exec. message..	68
text of treaty ..	737
Preparatory Comm. for Disarmament Conference—	
report and draft convention	1078
Disbursing officers:	
checks, payment	72
National Guard, increased pay	882
National Guard, regulations	856
Discipline of hospital patients	585
Discounts under Federal reserve act	164
Discovery Passage, chart	994
Diseases:	
chronic degenerative, rel. of influenza	751
intercurrent, influence upon psychoses	585
nomenclature, instructions for use	436
proposed morbidity reporting area	139,
364, 1010	
publications for sale by supt. of docs	808
see also Contagious diseases—Sickness—also	
names and classes of diseases.	
Diseases of animals:	
cows, udder diseases	283
horses, parasitic diseases	372
poultry diseases and parasites	467, 1021
rabbit parasites and diseases	760
sheep, pathogenicity of <i>Thysanosoma</i>	757, 862
swine ailments, diseases, etc.	283
see also names of diseases.	
Diseases of plants:	
plant pathology	60, 61, 256
seed treatment reduces loss	377
weather influence important	88
see also names of plant diseases, or names of	
plants affected.	
Disinfection and disinfectants:	
fumigants	1010
some common disinfectants	1020
stable disinfection	507
see also names of disinfectants.	
Dislocation:	
at shoulder, operative treatment	76
patella, open reduction	203
Disney, E. K., basilar cavity closure by phren-	
icotomy	585
Disney, L. P.:	
tidal current charts, Boston Harbor	604
tidal current charts, San Francisco Bay	223
Dissertations, American doctoral	827
Dissolved oxygen, nomogram for calculation ..	1010
Distances between ports, H. O. table	993
Disterdieck, Fred L., city smoke and heat effects	
on minimum temperatures	291
Distillates, petroleum, refining	481
Distinguished Flying Cross, award to Eugene	
D. Ely	651, 687
Distinguished-Service Medal, granting to Al-	
bert B. Randall	505
Distribution census:	
reports	475,
476, 604, 768 (2 entries), 769, 873 (3	
entries), 874, 954	
talks on distribution structure	382
Distribution cost studies	296, 960
District Courts:	
clerks, time for bringing suit on bonds	682
in—	
Florida, term of court at Orlando	503
Nevada, term of court at Las Vegas	24
Oklahoma, term of court at Ponca City ..	24
Pennsylvania, term of court at Easton ..	24
Texas, transfer Willacy County	24
West Virginia, create 3d district	682
judgments rendered—	
lists	427, 552, 718
public vessels act	718
waiver of trial by jury	38
see also Judges—also names of parties to	
suits.	
District of Columbia	40,
103, 163, 238, 308, 413, 532, 696, 889,	
969, 1044	
airport, hearings	653
airway map	92
appropriations, 1931—	
conference report	30
estimates	741
law	24

District of Columbia—Continued.	
appropriations, 1932—	Page
estimates	451, 741
hearings	490, 661
law	733
reports	490, 620, 661
Aqueduct Bridge, repairs	586
Army officers stationed in or near	77,
276, 459, 939	
barber shops, Sunday closing—	
hearings	519, 792
reports	628, 673
bathing pools, operation and maintenance ..	25
bread, etc., investigation of prices	408
Business High School, use	629
census, 1930—	
construction	476
hotels	476
population	92, 603
retail distribution	873
unemployment	382
central composition of National Capital	240
claims, estimates for settlement	696, 741
code of laws	101
conduit across E and F streets sw	628, 673, 783
corporations, amend law rel. to	616
credit unions, incorporation—	
hearings	673
reports	629, 673
divisions, etc., of government—	
assessor, report, 1930	413
Asylum and Jail, G. B. Pitts v. supt.	914
Asylum and Jail, L. W. Dodd v. supt.	427
auditor, report, 1930	413
commissioners, relieving of certain	
duties	408, 628
commissioners, report, 1930	413
Court of Appeals, additional justices	24
Court of Appeals, calendars	163, 413, 889
Court of Appeals, rule 22	969
Education Bd., election	793
Education Bd., report, 1930	413
Engineer Dept., report, 1930	413
Fire Dept., report, 1930	413
Fire Dept., salaries	24, 393
Health Dept., report, 1930	414
Insurance Dept., report, 1930	414
Juvenile Ct., report, 1930	532
Playgrounds Dept., report, 1930	414
Police Dept., report, 1930	414
Police Dept., salaries	24, 393
Public Library, branch in Georgetown	629
Public Library, report, 1930	414
Public Utilities Comm., rp., 1929	163
Public Welfare Bd., report, 1930	414
Supreme Ct., additional justices	24
Supreme Ct., packers' consent decree	796
tax collector, report, 1930	413
traffic director, report, 1930	414
Vehicles and Traffic Dept., estimate	741
Weights, etc., Dept., report, 1930	414
employees—	
civil serv. registers for vacancies	444
official register, 1930	222
part-time, compensate injury to	630
payment for Mar. 4, 1929	30
employees of U. S. appointed since 1918	474
experiments upon living dogs, to prohibit—	
hearings	161, 793
minority views	398
report	31
finances, report, 1930	413
fiscal relations with U. S., sum for com	489
funds transferred to Water Dept., etc.	25
George Washington Memorial Parkway—	
hearings	653
minority views	653
reports	653, 674
grade crossing at Michigan avenue	616
housing, bibliography	563
insurance—	
code of law, hearings	31, 793
legal reserve, hearings	793
legal reserve, report	629
regulation of industrial insurance	520
Iowa circle, to change name	393
land—	
condemnation for municipal purposes ..	674
for enlarging Capitol grounds	24, 653, 690, 783
for use of United States	408, 496
transfer to Howard University	496, 674, 784

District of Columbia—Continued.	Page
legal holiday on July 5, 1930.....	30
loans of \$300 or less, regulation—	
hearings.....	673
minority views.....	629
reports.....	496, 674
memorials—	
to dead of 2d Division, A. E. F. 644, 789, 801	
<i>see also</i> name of memorial or name of	
person in whose honor memorial is	
erected.....	
military roads, policing.....	32
mortgages, etc., to regulate foreclosure—	
hearing.....	674, 793
report.....	674
municipal center, estimate.....	578
Naval Hospital, public works.....	688, 786
Navy and Marine Corps officers in D. C.....	343
Pennsylvania memorial fountain.....	30
plant movement, rules and regulations.....	951
post office building, extend, remodel, etc.—	
conference report.....	31
law.....	24
postal service—	
mail routes, schedules.....	130,
263, 350, 570, 836, 999, 1073	
post route map.....	733
prohibition enforcement.....	520
public buildings program.....	240
public utility companies, reports, 1930.....	796
public works, wages of laborers, etc.—	
hearings.....	643, 683
law.....	785
reports.....	643, 683
real estate brokers and salesmen—	
hearings.....	793
report.....	629
real estate investigation—	
hearings.....	674
report.....	674
reports and plans, Washington region.....	563
rivers and harbors in district, report.....	587
school children—	
food for, hearings.....	793
food for, report.....	628
hearing measured by audiometer.....	75
reduced fare, hearing.....	408
reduced fare, law.....	783
reduced fare, reports.....	408, 620
school teachers—	
leave for educ. improvement, hearings.....	793
leave for educ. improvement, reports.....	37,
630	
retirement.....	630
salaries of vocational teachers, hearings.....	793
salaries of vocational teachers, reports.....	630
securities in D. C., fraud prevention—	
hearings.....	674, 793
report.....	674
signs, to regulate erection, etc.—	
law.....	788
reports.....	497, 620, 629
statues, <i>see</i> name of person in whose honor	
statue is erected.....	
streets—	
changing name of B st. nw., hearing.....	629
changing name of B st. nw., law.....	790
changing name of B st. nw., reports.....	620,
630, 674	
closing certain streets in Reno sec.....	25
closing portion of upper Water st.....	629
from Union Station to Pa. ave., name.....	620,
790	
paving assessments, hearing.....	520
paving assessments, law.....	783
paving assessments, reports.....	497, 520
useless, etc., D. C. comms. to close.....	497, 520
widening Piney Branch road.....	497, 616, 675
widening Wisconsin avenue.....	616
structures in Potomac River.....	31
suit of Globe Indemnity Co.....	496, 614
taxicab owners, financial responsibility.....	31
traffic acts, to amend—	
hearings.....	630
law.....	783
reports.....	497, 520, 620
tuberculosis sanatorium, construction.....	630, 675
Washington, the National Capital, print.....	690
Washington Aqueduct and filtration plant.....	586
water for fires in adjacent communities.....	524
water mains, connect with those in Md.....	24

District of Columbia—Continued.	Page
water supply, increasing.....	586
<i>see also</i> names of associations, conferences,	
etc.....	
District of Columbia Commission for George	
Washington Bicentennial:	
funds for use—	
estimate.....	741
law.....	783
reports.....	629, 673
District of Columbia Committee, House:	
calendar.....	304, 398, 628, 792
hearings.....	31, 629-630, 792-793
minority views.....	398, 629
reports.....	31, 496-497, 628-630
District of Columbia Committee, Senate:	
calendar.....	233, 520, 673, 884
hearings.....	161, 408, 519-520, 673-674
reports.....	37, 408, 520, 673-675
District of Columbia George Washington Bi-	
centennial Commission, <i>see</i> District	
of Columbia Commission for	
George Washington Bicentennial.....	
Dithioethylamine in diet of white rat.....	1010
Diverticula:	
bladder diverticula and surgical removal.....	852
esophagus diverticulum.....	937
Divorce:	
census report, 1928.....	11
census report, 1929.....	873
Dixie Pecan Growers Exchange, Inc.....	239
Dixie Sales Co., Inc.....	48
Dixon, H. B., milling and baking qualities of	
wheats.....	283
Dixon, William M., statement.....	882
Dnieper River, flow.....	870
Doak, William N., <i>see</i> Labor Department.....	
Dobbin, C. E.:	
Forsyth coal field, Montana.....	106
Wyoming coal fields.....	609
Doctoral dissertations, <i>see</i> Dissertations.....	
Document catalogue, 67th Congress.....	534
Document Room, House of Representatives,	
temporary janitor's compensation.....	394
Documented vessels, <i>see</i> Merchant marine.....	
Documents, <i>see</i> Congressional documents—	
Government publications.....	
Documents (marine), <i>see</i> Marine documents.....	
Documents Division, Library of Congress.....	58,
125, 190, 255, 434, 562, 828, 991	
Documents Office.....	42, 105, 165, 240,
311, 417, 534, 699, 808, 890, 971, 1047	
Dodd, Lawrence W., <i>v.</i> superintendent of	
Washington Asylum and Jail.....	427
Dodd, Wilburn C., <i>v.</i> United States.....	39, 411
Dodge, Anna T., <i>see</i> Dillman, Anna D.....	
Dodge, B. O., diseases of raspberries, etc.....	289
Dodge, Horace E., case of trustees.....	1009
Dodge, John F., case of trustees.....	1009
Dodge, John S., relief.....	646
Dodge, Matilda R., <i>see</i> Wilson, Matilda R.....	
Dodge City & Cimarron Valley Ry., bond.....	897
Dodge Company, furniture.....	979
Dodge County Lumber Co., railroad ties.....	117
Dodger series, Children's Bureau.....	723
Dodson, W. R., soybeans valuable for silage.....	5
Dodson, William, alias, <i>see</i> Dotson, Seymour H.....	
Dog tick, Rocky Mt. spotted fever transmis-	
sion.....	1085
Dogs:	
anemia produced by feeding onions.....	138
experiments upon, to prohibit in D. C.—	
hearings.....	161, 793
minority views.....	398
report.....	31
fights in Canal Zone, prohibiting.....	640
sheep-killing dogs.....	85
Dohany, Frank H., <i>vs.</i> highway comnr. for	
Mich.....	358
Doherty, Harry L., patent appeal.....	482
Dohs, Francis, relief.....	409
Dollar, purchasing power, 1913-29.....	189
Dolomite, rates on.....	903, 979
Dombris, Norman, relief.....	684, 778
Dome of Natural History Building.....	612, 776
Domeratzky, Louis, international cartal, 1930.....	771
Domestic animals, <i>see</i> Animals.....	
Domestic Coke Corporation, coal.....	248
Domestic Commerce Division, 225, 296, 386, 608, 877	
Domestic Hardwoods, Inc., lumber.....	546
Domestic Regional Division.....	607, 877

	Page		Page
Domhoff and Joyce Co.....	553	Drawback:	
Dominica, money-order post offices.....	129	exportation, amendment of regulations.....	582
Dominican Republic:		on sugars and sirups, regulations.....	362
birds.....	928	Drawings:	
foreign trade for 1929.....	128	copyrighted.....	58, 255, 562, 918, 1063
hurricane of Sept. 1-5, 1930—		copyrighted, index, etc., 1930.....	918
article in Monthly weather review.....	379	Dredging machinery, rates on.....	544
relief in Santo Domingo.....	436	Dresden, Germany, International Hygiene	
prehistoric kitchen-middens, etc.....	840	Exhibition.....	25, 793, 829
Dominick-Lauter water analysis (2 entries).....	1066	Dresslar, Fletcher B., rural schoolhouses.....	242
Donahue, John, relief.....	526, 651, 778	Drewes, George, Jr., soil, Washington Co.,	
Donnan, F. G., mystery of life.....	354	Ohio.....	284
Doors:		Drexler, Henry C., Medal of Honor.....	651, 687
bolts and catches for ship doors.....	301	Dried peas, <i>see</i> Peas.....	
rates on.....	319	Drift toward dictatorship.....	797
Dopes and dope room requirements.....	459	Drill injury from dusted grain.....	8
Dorman, J. F., cow tester's handbook.....	213	Drinking fountains, sanitary design.....	584
Dormer Co., salt.....	715	Drinking water, <i>see</i> Water.....	
Dorset, M.:		Droop, E. F., & Sons Co. v United States.....	984
hog cholera.....	149	Drought:	
some common disinfectants.....	1020	great drought of 1930.....	379, 473
Dorseyville Telephone Co., acquisition.....	976	handling livestock.....	211
Dothan Guano Co., fertilizers.....	710	homestead lands, excuse from residence 512, 654	
Dothiel-Joe, conidial fructifications.....	465, 471	how boys and girls can help.....	891
Dotson, Seymour H., relief.....	646	in Ohio Valley.....	473
Douglas, Edward M., boundaries, etc., of U. S. 313		loans for farmers in drought areas—	
Douglas, Lewis W. (Representative from Ariz.):		acts of Congress.....	393, 488, 790
reports made by—		committee hearings.....	395, 406, 491, 513
Military Affairs Com.....	645-649	committee reports and minority views.....	393,
Douglas, Robert, patent appeal.....	610	395, 405, 488, 491, 510, 512	
Douglas County, Nebr., bridge.....	617, 637, 670, 786	estimate.....	578
Douglas County Light and Water Co.....	186, 327	how can I get a loan?.....	465, 595, 757
Douglas fir:		preliminary instructions.....	758
el pino Douglas Americano y sus usos.....	225	regulations.....	465, 466,
yield in Pacific Northwest.....	286	758, 1019	
yields of immature forests.....	371, 375	relief appropriation information.....	757
Douglas XO-14 airplane, <i>see</i> Airplanes.....		relief work—	
Douglass, Stephen W., relief.....	19	amendments to H. R. 14675, hearings.....	491
Dove, W. E., horse bots and their control.....	865	amendments to H. R. 14675, report.....	491
Dover & South Bound R. R., abandonment.....	704	La Follette resolution.....	513
Dover Patrol, memorial in Ft. Hamilton Park.....	789	wheat surplus for relief purposes—	
Dowdell, R. L.:		hearing.....	406
bearing bronzes.....	99, 230	report.....	513
overreduced condition in molten steel.....	302, 486	Drought Relief Committee, <i>see</i> National	
tensile properties of alloy steels.....	612, 776	Drought Relief Committee.....	
tensile properties of steel castings.....	99, 231	Drug addiction, <i>see</i> Narcotics.....	
Dowling, G. B., dermatophytes, recent studies.....	436	Drugs:	
Downer, H. G., trustee, United States <i>versus</i>	326	food and drugs act—	
Downs, Lawrence A., railroads and unemploy- ment.....	767	administration, hearings.....	405
Downs, The, chart.....	832	amendment.....	215, 763, 948
Doxey, Wall (Representative from Miss.):		notices of judgment.....	7,
reports made by—		87, 151, 215, 286, 375, 469,	
Claims Com.....	495, 623-625, 628	599, 762, 866, 948, 1023	
Doyle, John T., relief.....	499, 521, 778	notices of judgment, index.....	469
Doyle, Joseph D., patent appeal.....	610	regulations for enforcement.....	375
Doyle, L. P., urinary calculi in sheep.....	861, 945	work of Food and Drug Administration.....	469
Doyle, Margaret, relief.....	499, 522, 778	imported, tested at ports.....	214
Doyle, R. E., spastic tetraplegia.....	585	plants under cultivation.....	288
Doyle-Barnes Co., bananas.....	112	publications for sale by supt. of docs.....	808
Drackett Chemical Co., drain pipe solvent.....	903	specifications, etc.....	582
Draft horses, breeds.....	372	standard stock catalogue.....	135
Drafting supplies, specifications, etc.....	582	veterinary, labels should be studied.....	215
Drafts, acceptance by member banks.....	41	<i>see also</i> Materia medica—Narcotics— <i>also</i>	
Drag (aircraft):		names of drugs.....	
minimum induced, distribution of lift.....	125, 1064	Drums (containers):	
with cowling for whirlwind engine.....	59	rates on.....	114, 708, 710
Drag-line machines, rates on.....	424, 903	Dry cells, <i>see</i> Electric batteries.....	
Drain pipe solvent, rates on.....	903	Dry cleaning solvent, Federal standard stock	
Drain-tiles, rates on.....	248	catalogue.....	933
Drainage:		Dry goods:	
farm drainage.....	600	distribution, in Gulf Southwest.....	607
irrigated farms.....	951	distribution, wholesale problems.....	296
publications for sale by supt. of docs.....	972	specifications, etc.....	137, 362, 747, 748, 1009
Drainage districts:		Dry Ice Corporation of America.....	1004
economic status in the South, 1926.....	217	Dry-kiln trucks, rates on.....	1055
loans for relief—		Dry-kilns, rates on.....	115, 815
hearings.....	402, 405, 656	Dry-land gardening at Mandan, N. Dak.....	1025
reports.....	402	Dry Tortugas, trawling for crustaceans.....	840
organization, financing, etc.....	868	Dryden, Hugh L.:	
Drake quadrangle, N. Dak.....	167	aerodynamic characteristics of airfoils.....	59, 562
Dramatic compositions:		measurement of air speed fluctuations.....	59
copyrighted.....	58, 124, 255, 562, 827, 918, 991	propeller fan characteristics.....	17, 99, 775, 965
copyrighted, index, etc., 1930.....	991	turbulence in wind tunnel measurements.....	1064
Drane, Herbert J. (Representative from Fla.):		wind pressure on chimneys.....	160, 303
reports made by—		wind pressure on mill building model.....	831, 1039
Naval Affairs Com.....	506, 508, 651	Drying, effect on vitamin content of prunes	
Draper, Claude L., quo warranto proceedings.....	523	and apricots.....	595, 758
<i>see also</i> Federal Power Commission.....		Dubilier Condenser Corporation.....	327
		Dubois, Chester N., wheat classes, distribution.....	765

	Page
Duborg, Maude L., relief.....	19
Duck Creek administrative site.....	1075
Duck foods:	
eleven important wild-duck foods.....	760
wild-duck foods of N. Dakota lakes.....	760
errata.....	947
Duck Valley Reservation.....	634, 679, 787
Dudley Bar Co., steel.....	548
Duemler, Virgil E., patent appeal.....	389
Duff, John, intravenous urography.....	256
Duffin, James R., v. Robert H. Lucas.....	820
Dugan, Cornelius, relief.....	687
Du Hamel, Notley Y., Charleston, S.C., dist., rp.....	587
Duke Power Co.....	52
Dukes County, Mass., soil survey.....	85
Dulaney, John W., bridge.....	794
Duluth, Minn.:	
marine commerce, statistical rp.....	854
rivers and harbors in district, rp.....	587
Duluth & Iron Range R. R., excess income.....	538
Duluth Hide & Fur Co., freight rates.....	710
Duluth, South Shore & Atlantic Ry.:	
abandonment.....	541
rates on excelsior bolts.....	544
Dumanquillas Bay, chart.....	769
Dumestre, Mrs. J. O., Australian lady beetle.....	147
DuMez, A. G., addiction of animals to opiates.....	150
Dunbar, James, alias, <i>see</i> Hudson, James M.	851,
Duncan, Charles E., v. comnr. of internal revenue.....	1085
Duncan, Robert G., v. United States.....	553
Dundas, Muriel H. Wurts, <i>see</i> Wurts-Dundas, Muriel H.	984
Dundee Docks, chart.....	922
Dunham, Fred N., relief.....	492
Dunkirk, N. Y., land for street purposes.....	25
Dunlap, Edward C., relief.....	392
Dunlop, J. P.:	
gold and silver in 1928.....	298
gold, silver, etc., in Eastern States, 1929.....	298
secondary metals in 1929.....	609
silver, copper, etc., in Central States.....	481
Dunmore, F. W., blind landing of aircraft.....	230, 486
Dunnewald, T. J., soil of Sauk County, Wis.....	150
Duplicating machines, specifications, etc.....	747
Dupo Bridge Co., bridge.....	27
Du Pont, Amelia E., estate tax refund to exr.....	515
Du Pont de Nemours, E. I., & Co., Inc.:	
Chile saltpeter.....	981
Farbwerke, etc., v.....	121
freight rates on—	
boxes.....	814, 1053
explosives.....	177
wood flour.....	549
Duquesne Steel Foundry Co.....	327, 820
Durand, W. F., distribution of lift over span for induced drag.....	125, 1064
Durfee, B. M. C., Trust Co., gdn., v. U. S.....	911
Durham, N. C., Amer. Historical Assoc. meeting.....	737
Dust-fuels, standard stock catalogue.....	579
Dust fungicides:	
blueberry maggots, dusting for control.....	86
small grain flow through drills, rel. to.....	8
Dustin, Forrest, Fed. Trade Comm. rp., etc.....	807
Dutch Borneo, birds from islands off coast.....	265
Dutch elm disease.....	950
Dutch Guiana, <i>see</i> Surinam.	
Dutch Harbor, chart.....	606
Dutton, W. M., & Sons Co., v. United States.....	102,
	427, 887, 1060
Duty, <i>see</i> Tariff.	
Dvorachek, H. E., beef production.....	211
Dwellings:	
care and repair of the house.....	880
same, descriptive circular, with title, your home! is it in perfect repair?.....	880
how to judge a house.....	474
light frame construction.....	414
modernizing the home, suggestions.....	871
repairs and improvements, suggestions.....	484
you can make it for the cottage.....	11
Dworack, Charles W., relief.....	625
Dye-tubs, rates on.....	710
Dyeing, <i>see</i> Dyes and dyeing.	
Dyer, Horace T., patent appeal.....	299
Dyer, R. E.:	
Rocky Mt. spotted fever, eastern type.....	1085
Rocky Mt. spotted fever in the East.....	750, 1010

	Page
Dyer, R. E.—Continued.	
typhus fever, virus from rat fleas.....	750, 936
typhus-Rocky Mt. spotted fever group.....	750,
	1085
Dyer quadrangle, Ill.-Ind.....	107
Dyes and dyeing:	
adsorption of anions by soil colloids.....	209, 212
census, 1929, dyes.....	268
wages, etc., in textile dyeing.....	1062
Dykes, Henry A., agranulocytic angina.....	1011
Dysentery, bacillary, epidemic in U. S. Fleet.....	436
Dystrophic skin changes and hypothyroidism.....	1011

E

E-Z Opener Bag Co., wood-pulp.....	818
Eagan, John J., case of executors.....	327
Eagle-Ottawa Leather Co., hides.....	178
Earl, Guy C., comnr. of internal revenue vs.....	358
Earle, Edward, to correct naval record.....	778
Earle, W. R., fibroblasts.....	273, 850
Early, Thomas A., receiver, vs. Federal Reserve Bank of Richmond.....	358
Early man, <i>see</i> Man.	
Earnshaw, Frank L.:	
game laws for season 1930-31.....	211, 373
open seasons for game, 1930-31.....	85
Earth, X-raying.....	354
<i>see also</i> Terrestrial arcs—Terrestrial magnetism—World.	
Earth walls for buildings.....	8, 1026
Earthquakes:	
earthquake seamanship.....	182
seismological investigations, 1927-30.....	93
seismological reports, 1927.....	384, 605
United States, 1928.....	294
United States, 1929.....	959
Earthworks, prehistoric Santo Domingan.....	840
Easlick, Sylvester J., relief.....	19
East (Far East), <i>see</i> Far East.	
East (U. S.):	
corn earworm as enemy of field corn.....	568
gold, silver, copper, lead, and zinc.....	298
motorways to and through nat. forests.....	1024
Rocky Mountain spotted fever.....	750, 1010, 1085
spring, relation to winter in Manitoba.....	153
strawberry culture.....	950
surface irrigation.....	153
typhus-Rocky Mt. spotted fever group.....	750,
	1085
winter wheat culture.....	217
winter wheat varieties.....	765
<i>see also</i> Northeast (U. S.).	
East Africa, <i>see</i> Africa.	
East Chicago, Ind., bridge.....	37, 393
East Freetown Saw Mill Co., lumber.....	904
East Greenland-Bartlett Expedition, 1930.....	995
East Indies, <i>see</i> Malay Archipelago.	
East Jersey Railroad & Terminal Co.....	904
East London, Union of South Africa, chart.....	344
East Ohio Gas Co. vs. Ohio Tax Commission.....	1005
East Orange, N. J., venereal disease.....	456
East River, chart.....	94, 385
East Scheldt River, <i>see</i> Scheldt River.	
Eastern Archipelago, <i>see</i> Malay Archipelago.	
Eastern Cherokee Indians, <i>see</i> Cherokee Indians.	
Eastern Dispensary and Casualty Hospital.....	629,
	673
Eastern Guide Trading Co., pianos.....	353
Eastern National Forest Region.....	7, 286, 1024
Eastern States, <i>see</i> East (U. S.)—Northeast (U. S.).	
Eastern Steamship Lines, Inc., figs.....	1055
Eastern Tanners Glue Co.:	
fleshings.....	710
glue-stock.....	1056
Eastman Kodak Co., cotton.....	113
Easton, C., oscillations of temperature.....	871
Easton, Pa., term of court.....	24
Easton & South Cambridge Telephone Co.....	704
Eaton, Charles W., relief.....	651
Eaton, Frank M., early defoliation method of increasing cotton yield.....	861, 949
Eaton, Orson N., growth in guinea pigs.....	596
Eaton, William R. (Representative from Colo.):	
reports made by—	
Public Lands Com.....	509-510, 654

	Page		Page
Eavenson, Howard N., <i>v.</i> comnr. of internal revenue.....	820	Education—Continued.	
Ebert, E. C., psychogenic amblyopia.....	1066	<i>see also</i> Commercial education—Compulsory education—Elementary education—Mental tests—Military education—Naval education—Religious education—Schools, and references—Secondary education—Technical education—Vocational education— <i>also</i> special subject, <i>e. g.</i> Agriculture.	
Eby, Harry, Shoe Co., Inc., <i>see</i> Eby Shoe Co., Inc.		Education and Labor Committee, Senate:	
Eby, J. B., Meeker quadrangle, Colo.....	106	calendar.....	884
Eby Shoe Co., Inc., <i>v.</i> United States.....	306	hearings.....	675, 800
Eckert, A. James, <i>v.</i> comnr. of internal revenue.....	186, 820, 821, 931	reports.....	675
Eckles, C. H.:		Education Association, <i>see</i> National Education Association of United States.	
calcium ratio in bones of cattle.....	595, 757	Education Board, District of Columbia:	
nutrient requirements for dairy cattle.....	1019	election.....	793
nutrients used for maintenance by cattle.....	1019	report, 1930.....	413
Eclipse, total, of the sun, Aug. 31, 1932.....	1069	Education Committee, House:	
Economic circular, Fisheries Bureau.....	94, 770, 875	hearings.....	101, 398, 793
Economic councils:		reports.....	398, 639, 793
national economic councils.....	560	Education Departments of States, <i>see</i> names of States.	
national economic councils, references.....	990	Education in Haiti, Commission on, <i>see</i> Haiti, Commission on Education in.	
Economic geology, <i>see</i> Geology.		Education Office.....	43, 105, 165, 241, 312, 418, 535, 700, 809, 891, 972, 1047
Economic paper, Mines Bureau.....	227, 609	duties, history and publications.....	1048
Economics:		natives of Alaska—	
dependencia mutua internacional en asuntos economicos.....	730	estimate for education, 1931.....	742
same (in Portuguese).....	996	work during 1926-28.....	241
Economy Concrete Co. of Va., Inc.....	322	publications—	
Ecuador:		available.....	242
el centenario de la República del Ecuador.....	193	of interest to high-school teachers.....	241
independence, Pan American Union bulletin.....	128	recent.....	536
same (in Spanish).....	128	report, 1930.....	313
plague.....	202 (2 entries), 364, 583	<i>see also</i> Cooper, William J.	
Eddins, William E., patent appeal.....	879	Educational associations, directory, 1931.....	809
Eder, George J.:		Educational boards and foundations:	
employment in Latin America.....	877	biennial surveys.....	241, 809
Latin American price situation.....	608	directory, 1931.....	809
our Latin American trade.....	14	Educational periodicals, directory, 1931.....	809
Edgar, W. H., & Son, sugar.....	118	Edwards, Alba M., occupation classification.....	293
Edgar, William F., bequest.....	646	Edwards, Everett E., bibliography of history of agriculture in United States.....	282
Edgartown Harbor, chart.....	385	Edwards, James H.:	
Edge, Sarah E., relief.....	19	compressive tests of jointed columns.....	612, 775
Edgerly, J. W., & Co., denatured alcohol.....	900	stress in welded steel pedestals.....	230, 486
Edgerton, C. W., bacterial stripe diseases of sugarcane.....	147, 148	tests of bases for subway columns.....	160, 301
Edgerton Manufacturing Co., baskets.....	706, 900	welded self-angle connections.....	230, 391
Edgington, Glen, soil colloidal material.....	468	Edwards, M. J.:	
Edinburg, Pa., bridge.....	501, 668, 785	soil surveys—	
Edisto River, flood control.....	631, 793	Manitowoc County, Wis.....	947
Edler, George C., seed marketing hints.....	596	Sauk County, Wis.....	150
Edmundson, W. C., effect of irrigation water on seed potatoes.....	377	Edwards, Thomas C., relief.....	779, 798
Edson, Margaret M., <i>vs.</i> comnr. of internal rev.	52	Edwards Manufacturing Co., steel.....	321
Education:		Edwards-Slaughter Co., Inc.....	1004
adult education—		El River Beach Club, intake pipe.....	392
activities during 1926-28.....	241	Fells, Walter C., junior colleges, bibliography.....	43
biennial survey, 1928-30.....	1047	Efficiency Bureau.....	414
college, etc., extension helps.....	105	report, Nov. 1929-Oct. 1930.....	414
as estatísticas e o pensamento educativo moderno.....	567	Egan, Edward R., relief.....	19
biennial survey, 1926-28.....	241	Egerton, K. A. H., unemployment insurance of Great Britain.....	724, 725
biennial survey, 1928-30, advance pages.....	809	Egg-case carriers, rates on.....	1055
(3 entries), 891 (3 entries) 972, 1047		Egg cases:	
(2 entries), 1048		construction and packing.....	148
crippled children.....	241	rates on.....	1055
directory, 1931.....	700, 809, 1048	Egg Harbor City Telephone Co.....	171
educational boards and foundations.....	241, 809	Eggenschwiler, C. E., bearing bronzes.....	99, 230
el nuevo programa educativo de Chile.....	346	Eggers Pole & Supply Co., lumber.....	116
exceptional children.....	1047	Eggleston, W. W., linum neomexicanum.....	371, 471
Federal subsidies, legislation.....	106	Eggs:	
la educación pública en el Perú.....	65	at any meal.....	1024
legislation, review.....	241, 972	duty, proclamation increasing rate.....	1074
national ministries.....	165	rates on.....	319
Pan American Union series—		Egler, Andrew G., patent appeal.....	773
education series.....	1070	Egli, Clara, map accessions, Library of Cong.....	59
serie sobre educação.....	128, 261, 567, 996	Egypt:	
serie sobre educación.....	65, 194, 346, 439, 730, 923, 996, 1071	abusive use of narcotic drugs.....	139
parent education.....	241	chart.....	921
publications—		claim of George J. Salem, arbitration.....	576, 632, 677, 882
current publications.....	241, 312, 809, 1048	commercial agreement with U. S.....	199
for sale by supt. of documents.....	972	water colors by Henry Bacon.....	840
of Education Office.....	241, 242, 536		
research studies, 1928-29, bibliography.....	312		
rural education.....	241		
statistical summary, 1927-28.....	241		
superintending public education.....	536		

	Page		Page
Egyptian Gem Co.	807	Electric power plants, census, 1927	221
Egyptian Tie & Timber Co.	546	Electric railroads, census, 1927	603
Eichelberger, Edward G., Yugoslav market for farm equipment	1035	see also Street-railroads—also names of railroads.	
Eichendorf, W. L., bridge	501, 617	Electric resistance:	
Eichlin, C. G., heating curves of glass	880	contacts between nuts and bolts	160, 390
Einstein, Sol, patent appeal	299	precision resistance standard design	99, 230
Eisendrath, Amy K., v. United States	236	Electric switches, rates on	710
Eisenhower, Milton S.:		Electrical, see Electricity—also certain headings beginning Electric.	
growth, etc., of Agriculture Department	152	Electrical Equipment Division	225, 480
new credit for farmers	862	Electricity:	
yearbook of agriculture	946	publications for sale	891
see also Information Office, Agriculture Dept.		rubber under water, electrical change	160, 303
Eisenstaedt, J. E., bladder diverticula	852	see also Static electricity—also certain headings beginning Electric—Electro.	
Elam, Harvey J., b. comnr. of internal revenue	186	Electrocardiography:	
Elastic shoe goring, elimination of waste	231	article on	203
Elaterite disposition in Utah	509, 691	as diagnostic aid	751
Elbe River, charts	126, 1067	Electrodes:	
Elberton Quarries, Inc., masts	546	carbon, Fed. standard stock catalogue	201
Elbow Passage, chart	12	chloroplatinate-chloroplatinite	160, 301
Elbowoods, N. Dak., bridge	637, 670, 786	glass, measurement of pH of blood	203, 456
Elcock, Harry A., seed from sugar beets	764	Electrolytic oxidation of sugars	1038
Elder Manufacturing Co., cotton goods	176	Electromagnetism:	
Eldorado & Santa Fe Ry. bond	976	rocks, electromagnetic absorption	772
El Dorado quadrangle, Ark.-La.	107	units used to express wave lengths	484
Eldridge, Russell J., labor camps	189	Electrons:	
Eldridge, Watson W., treatment of paresis with malaria	108	equilibria in biological systems	203, 456
Election of President, Vice President, and Representatives Committee, House:		Geiger tube electron counter	17, 98
report	630	radiation from metals bombarded by	880, 1039
Elections, documents and debates rel. to	809	Electrotypes, dimensional changes	964
see also Campaign expenditures—Contested elections.		Electrotyping:	
Elections Committee No. 1, House:		copper electrotyping	160
hearings	497	copper solutions, addition agents	160, 301
report	398	Elementary education:	
Elections, Congressional, Select Committee to Investigate, House, see Congressional Elections, Select Committee to Investigate, House.		age-grade study of pupils	106
Electric apparatus and appliances:		directory of school systems, 1931	700
electric propulsion installations	435	kindergarten-primary education, study	418
markets		nursery-kindergarten-primary education	241
British, for domestic appliances	296	promote in rural areas of U. S.	675
Netherland East Indies	225	teachers' guide to child development	418
Union of South Africa	225	teaching of reading, manual for teachers	973
specifications, etc.	747	Elephant Bay, chart	191
see also name of special apparatus or appliance.		Elephant Butte Dam, Rio Grande project	421
Electric batteries:		Elephant Butte Irrigation District	523, 642, 790
packaging of flash-light batteries	612	Elevators, see Grain elevators.	
specifications, dry cells and batteries	484	Eleven Points River, bridge in Missouri	636, 667, 783
see also Storage batteries		Elgin, Joliet & Eastern Ry.:	
Electric cauterization in tuberculosis	76	acquisition	897
Electric circuit-breakers, rates on	176	rates on—	
Electric currents:		bricks	543
assignment of frequencies to Government radio stations	1076	ice	711
effect of radio current on health	1066	United States v.	52, 327
in treatment of skin in herpes zoster	1086	Elias, G., & Bro., Inc.	625, 663, 779
measurement of small charges	964	Elias, Joseph, & Co., Inc.	427
methods of measuring frequencies	99, 160, 230, 302	Eliason, Edward, vs. Charles Wilborn, etc.	200
pipe-line currents and soil	880, 1039	Eliason, Elin, vs. Charles Wilborn, etc.	200
units used to express wave lengths	484	Elimination of industrial waste, simplified practice recommendations	17, 160, 161, 231, 301, 302, 390, 391, 484, 485, 612, 775, 776, 881, 964, 965, 966, 1038, 1039
Electric frequencies, see Electric currents.		Eliot, Charles B., petroleum industry of Gulf Southwest	877
Electric generating plants, rates on	248	Elizabeth River, chart	478
Electric industries, census, 1927	221, 603	Elizabeth Southern Ry.	171
Electric lamps:		Elizabeth Sprague Coolidge Foundation	918
color comparator, incandescent lamps	302, 484	Elk Hills oil field topographic map	420
mine lamps, permissible	297	Elk River:	
specifications, etc.	74, 849	construction of bridge in Tennessee	400, 406, 616
standard stock catalogue	361 (4 entries), 1083 (2 entries)	old stone bridge commemoration	23
Electric light, central stations, census, 1927	221	Elko, Nev., Indian village	408, 616
Electric machinery, see Electric apparatus and appliances.		Elko County, Nev., sale of lands	789
Electric motors, rates on	176	Elko Lamolite Power Co.	1060
Electric power:		Ellenberger, W. P., cattle-fever ticks	148
interstate movement, F.T.C. report	698	Ellicott, V. L., psittacosis in Maryland	936, 1085
irrigation project revenues, disposition	642	Elliott, Charles G., jr., v. United States (cases 141-154)	53, 821
report of Federal Trade Commission	104, 239, 416, 971	Elliott, Charlotte, bacterial streak disease	8
sale on Grand Valley irrigation project	503, 681, 784	Elliott, Edna M., v. United States (cases 141-154)	53, 821
sold to Alabama Power Co.	458	Elliott, Lulu M., v. United States (cases 141-154)	53, 821
		Elliott, Malcolm, Juneau, Alaska, district, rp.	588

	Page		Page
Elliott, Richard N. (Representative from Ind.):		Employers' liability and workmen's compensation:	
reports made by—		tion:	
Conference Com.	31, 621	legislation of Latin America	561, 724
Public Buildings and Grounds Com.	404,	longshoremen's compensation act opinions	103
Territories Com.	508, 653	medical facilities for Govt. employees	103
Ellis, Abraham M., <i>v.</i> United States	34	part-time employees in D. C.	630
Ellis, Buford E., relief	186	publications for sale by supt. of docs.	699
Ellis, J. H., soil of Wadena Co., Minn.	19	<i>see also</i> Employees' Compensation Commission.	
Ellis, Lockwood B., patent appeal	761	Employment agencies:	
Ellis, Marion D., fresh-water mussels	153	activities of State, etc., services	57, 123, 189,
Ellis, Max M., blood of fresh-water mussels	606	253, 340, 432, 559, 723, 826, 916, 989	
Ellis, William J., State institutions	606	directory of public employment offices	559
Ellison, Frank, relief	872	national employment system, to establish	656
Ellison, W. A., progressive bulbar palsy	20	public employment service, D. C., estimate	741
Ellsworth, C. E.:	585	public employment services	300, 724
surface water supply—		Employment and unemployment:	
Gulf of Mexico basins	243	age and employability	560
Mississippi River basin	243	Americans in Latin America, employment	877
Elm disease	950	appropriations for public works—	
Elmhirst, Dorothy W., <i>exrx.</i> , U. S. <i>cs.</i>	72	estimate	451
Elmira & Lake Ontario R. R.	704	hearing	396
Elmore, A. C., relief	19	law	393
El Paso, Tex.:		reports	393, 394, 396
census of distribution, retail, wholesale	476	boot and shoe industry, stabilization of	
Freight Bureau—		employment	560
cotton goods	319	census of unemployment in States—	
potatoes	1057	Alabama	767
El Paso & Southwestern R. R.	897	Arizona	954
El Paso County Water Improvement District 1	523, 642, 790	Arkansas	603
El Salvador, <i>see</i> Salvador.		Colorado	954
Elsinore:		Connecticut	955
cause of lima-bean scab	595, 764	Delaware	292
cause of scab of Canavalia	595, 764	District of Columbia	382
Elsworth, R. H.:		Georgia	955
cooperative marketing, etc., 1920-30	148	Idaho	955
miscellaneous agricultural statistics	84	Indiana	1030
Elvin, R. C., blackboards	112	Iowa	873
Elvove, E.:		Kansas	955
assay of antineuritic vitamin	936, 1085	Maine	873
ginger paralysis, in California	1010	Maryland	956
ginger paralysis, studies of cause	75,	Michigan	956
273 (2 entries), 749		Minnesota	1030
phenol esters	273, 749	Mississippi	956
Elwell, J. Ambrose, soil, Wadena Co., Minn.	761	Montana	956
Ely, Eugene D., Distinguished Flying Cross	651,	Nebraska	874
687		Nevada	956
Ely, Richard S., Fed. Trade Comm. decisions	239,	New Mexico	957
1045		North Carolina	957
Ely, Nev., land for Indian colony, etc.	25	North Dakota	957
Embassies, <i>see</i> Foreign service.		Oregon	957
Emergency Board (Louisiana & Arkansas Ry., 1931)	1000	South Dakota	957
Emergency Committee for Employment, <i>see</i> President's Emergency Committee for Employment.		Utah	958
Emergency officers' retired list:		Vermont	476
officers employed or not by Veterans' Bur.	882	West Virginia	958
to amend act	675	Wisconsin	1031
Emerson, Thomas H., <i>v.</i> United States	102, 186, 327	Wyoming	959
Emery, G. C., hospital in treatment of tuberculosis	937	coding unemployment census schedule	93, 476
Emigrant Cherokee Indians, <i>see</i> Cherokee Indians.		employment and unemployment series	57,
Eminent domain:		1062	
condemnation laws, compilation	966	foreign countries, unemployment	826
sites for public works, possession, etc.	403,	home gardens for employment	927
523, 784		in—	
Emlenton, Pa., bridge	500, 606, 782	Bloomington, unemployment	57
Emley, W. E., insulating board from corn stalks	390	Boston, unemployed applying for work	189
Emotions:		Buffalo, N. Y., unemployment (2 entries)	560
article on	140	Cincinnati, unemployment	57
in psychotic patients, study	366	Minneapolis, handicapped persons	41
Empire & Southeastern Ry., court case	316	Ohio, automobile manufacturing (2)	57
Empire Steel Co.	187	Ohio, fluctuation in 1929, etc.	340, 432
Employees, <i>see</i> Government officials and employees—Industry—Labor—Railroad employees— <i>also</i> certain headings beginning Employment—Industrial— <i>also</i> names of Departments, bureaux, etc., where employed.		Ohio, mining and quarrying	124, 189
Employees' Compensation Commission	103,	Ohio, organization for employment	300
163, 414		Philadelphia, unemployment (2 entries)	57
report, 1930	414	industrial employment information bulletin	57, 123, 189, 253,
		340, 432, 559, 724, 826, 917, 989, 1062	
		industrial policies, reduced employment	571
		industry seeks a solution	767
		institutional construction	872
		male and female workers	57
		Metropolitan Life Insurance Co. survey	571,
		826	
		national employment system, to establish	656
		prevention of unemployment—	
		law	618
		reports	503, 504

	Page
Employment and unemployment—Continued.	
radio industry, employment fluctuation.....	917
railroad employment decrease.....	560
regularization of employment, bibl.....	603
relief work—	
amendments to H. R. 14675, hearings.....	491
amendments to H. R. 14675, report.....	491
La Follette resolution, hearings.....	513
La Follette resolution, report.....	513
various relief measures, hearing.....	882
retail establishments, stabilization.....	871
spotty character in mfg. industries.....	826
spreading work in industrial employment.....	767
statistics, collection, etc., by Labor Dept.....	26
survey of unemployment relief in industry.....	445
technological unemployment.....	1062
transcription of items for 15th census.....	155
trend of employment and labor turnover.....	57,
123, 189, 253, 254, 432, 560, 724,	
826, 917, 990, 1062.	
unemployment and business stability.....	953
unemployment benefits, etc., in U. S. (2	
entries).....	826
unemployment in U. S., hearings.....	32
see also Advisory Committee on Employ-	
ment Statistics—President's Em-	
ergency Committee for Employment.	
Employment certificates, issued in 1929.....	559
Employment Committee, see President's Em-	
ergency Committee for Employment.	
Employment offices, see Employment agencies.	
Employment Service.....	57, 123, 189, 253,
340, 432, 559, 723, 826, 916, 989, 1062	
estimate.....	741
posters.....	989
Employment Stabilization Board, see Federal	
Employment Stabilization Board.	
Employment Statistics, Advisory Committee	
on, see Advisory Committee on	
Employment Statistics.	
Empoasca, revision of American species.....	598
Ems River, chart.....	62
Emasco Steel Products Co., oil-well supplies.....	713
Emu Bay, chart.....	345
Enamel (paint):	
Federal standard stock catalogue.....	270
Enamel (teeth):	
mottled enamel.....	364, 851
Enameled Metals Co.....	327, 821
Enameling of cast iron, blistering.....	16
Encephalitis:	
meningo-encephalitis due to torula.....	61
pathology of encephalitis.....	274
postvaccinal encephalitis.....	1066
scope of term encephalitis.....	274
correction of author's initial.....	370
torula meningoencephalitis.....	974
Encephalitis lethargica:	
article by C. C. Brace.....	76
article by G. V. P. Davis.....	76
epidemic encephalitis.....	852
neuropathological considerations.....	76
treatment by Rosenow vaccine and serum.....	937
Endarteritis, syphilitic, spastic tetraplegia from.....	585
Endicott Forging & Manufacturing Co., Inc.....	818
Endicott Johnson Corporation:	
blowpipe.....	900
coal.....	814
Endocardium of right auricle.....	60, 61
Enemy aliens, see Aliens.	
Enemy property:	
alien claims, Treasury administration.....	1007
allocation of proceeds from sale.....	658
settlement of war claims act.....	232
Enemy Property Custodian, see Alien Property	
Custodian.	
Energy-evaporation equation.....	9
Energy generator, garabed.....	33
Engelking, George, exr., vs. South Carolina Tax	
Comm.....	448
Engineer Corps, Army:	
Army regulations.....	751, 938
geodetic work.....	93
officers, rank, duties, and addresses.....	277, 1013
orders and regulations, general index.....	1088
supply catalogue, pt. 1.....	78
training regulations.....	204, 854
Engineer Department, District of Columbia.....	413

	Page
Engineer Department, War Dept.....	78, 141, 205, 277,
367, 459, 586, 752, 854, 940, 1013, 1088	
general orders.....	141
report, 1930.....	459, 589
Engineering, publications for sale.....	105
see also Agricultural engineering—Marine	
engineering.	
Engineering Branch, Forest Service.....	375
Engineering Bureau, Navy Dept.....	60, 125, 191,
342, 435, 563, 726, 829, 919, 992, 1065	
report, 1930.....	435, 828, 829
Engineering Experiment Station, Annapolis.....	992
Engineering supplies, specifications, etc.....	747
Engines:	
aircraft—	
airworthiness requirements.....	381
cowling, radial air-cooled engine.....	59
cowling, ring type, effect.....	1013
cowling, Wright J-5 engine.....	59
fuel injection nozzles.....	828
fuel vapor pressure.....	59
manufacture, wages and hours in 1929.....	560
oil engine injection systems.....	59
supercharger performance.....	59, 255, 919, 1064
testing.....	91
training airplane mechanic.....	938
automotive ignition coil.....	918
marine engines, markets.....	386
publications for sale by supt. of docs.....	105
see also Locomotives.	
England, see Great Britain.	
Englebright, Harry L. (Representative from	
Calif.):	
reports made by—	
Indian Affairs Com.....	500, 632
Engler, Francis, relief.....	396
English, L. L., oil retained by citrus foliage.....	3, 147
English Road, chart.....	994
English sparrow control.....	1021
Engraving and Printing Bureau.....	454
report, 1930.....	454
Engravings:	
American history, exhibition of prints.....	561
copyrighted prints.....	58, 255, 562, 918, 1063
copyrighted prints, index, etc., 1930.....	918
Enlisted men, see Army—Coast Guard—	
Marine Corps—National Guard—	
Navy—also certain headings begin-	
ning Pay.	
Enlistment, see Recruiting and enlistment.	
Enlow, C. R., crataleira, new legume.....	600
Enright, John M., receiver, v. U. S.....	306, 553, 1042
Enrolling Room of House, see House of Repre-	
sentatives.	
Ensembles for sunny days.....	7
Ensten, Louis H., vs. Simon, Ascher & Co., Inc.....	844
Enteritis, tuberculous, correction of entry in	
June, 1930, catalogue.....	2
Enterprise Brass Works v. United States.....	804
Enterprise Furniture Factory.....	239
Enterprise Upholstered Furniture Co.....	239
Entomology, see Insects.	
Entomology Bureau.....	6, 86, 150, 213,
285, 374, 468, 598, 761, 864, 948, 1022	
directory of field activities.....	150
report, 1930.....	374
work.....	374
see also Marlatt, C. L.	
Envelopes:	
contracts for Departments, 1931.....	67
printed, advance deposits on orders.....	441
printed, requisitions.....	348, 997
report of Paper Specifications Com.....	511
special-request, requisitions.....	441
stamped—	
change.....	348
new varieties to be issued.....	441
prices effective Jan. 1, 1931.....	441
requisitions for printed envelopes.....	997
ungummed envelopes available.....	348
stock catalogue and price list, G. P. O.....	1046
unnecessarily large, use.....	835, 997
Ephemerides:	
American ephemeris, etc., 1933.....	1069
lunar, for aviators.....	64
of sun and Polaris, 1931.....	418
Epidemic encephalitis, see Encephalitis lethar-	
gica.	

	Page		Page
Epidemics:		Essenson, O. S., pulmonary tuberculosis.....	274
food infection, epidemic simulating.....	364, 850	Essential hypertension.....	76
<i>see also</i> Contagious diseases— <i>also</i> names of diseases.		Essequibo River, chart of approaches.....	994
Epididymitis treatment.....	851, 936	Estabrook, Leon M.: cooperación agrícola.....	260
Epilepsy:		<i>same</i> (in Spanish).....	346
article on.....	203	Estate tax: resolution amending revenue act of 1926.....	790
low pellagra-preventive diet, influence.....	936	statistics from returns, 1929.....	455
skull fractures in epileptics.....	937	Estep, Roland B., relief.....	651
statistics of epileptics in institutions.....	1029	Esters, phenol, pharmacological action.....	273, 749
ultra-violet light and calcium salts.....	1086	Esthonia, <i>see</i> Estonia.	
Epomidiostomum genus, amidostomine worm.....	840	Estimates of appropriations, <i>see</i> Appropriations—Budget— <i>also</i> special subject of appropriations or Department or bureau submitting them.	
Eppinger & Russell Co., lumber.....	905		
Epstein, Joseph: epidemic encephalitis.....	937	Estonia: ship measurement certificates, agreement.....	448
sodium amylal in mental diseases.....	852, 853	treaties with United States.....	70
Equal rights for women, <i>see</i> Women.		Eternit, Inc., shingles.....	50
Equizina Bay, chart.....	191	Ethan Allen, Fort. <i>see</i> Allen, Ethan, Fort.	
Equipment and Supplies Division, Post Office Dept.....	998, 1073	Ether, petroleum, standard stock catalogue.....	847
Equipment Branch, Air Corps.....	276	Etheredge, R. H., Lumber Co.....	320
Equipment trusts, <i>see</i> names of railroads.		Ethnobotany of Thompson Indians.....	197, 355
Equipments, <i>see</i> Army supplies—Military supplies.		Ethnology, <i>see</i> Man.	
Equitable Trust Co. of New York.....	1079	Ethnology Bureau.....	70, 197, 355, 446, 840, 1001
Equitable Underwriters of New York, <i>see</i> Knickerbocker Insurance Co. of New York.		report, 1927-28.....	197, 198
Equity, jurisdiction of courts.....	796	report, 1928-29.....	355
Ergot:		<i>index</i>	446
administration of food and drugs act.....	405	<i>see also</i> Stirling, M. W.	
colorimetric reaction of alkaloids.....	272	Ethyl alcohol, <i>see</i> Alcohol.	
Erickson, Ethel, laundries and women workers.....	190	Ethyl benzene vapors, response of guinea pigs.....	202
Ericsson, Herman C., <i>v.</i> United States.....	235	Ethyl Capri blue, oxidation-reduction studies.....	851
Erie, Pa.: chart of harbor.....	591	Ethyl Gas Co.....	239, 698
Technical Assoc. Pulp and Paper Industry.....	311	Ethylene effect on ripening persimmon.....	757, 864
Erie & Michigan Railway & Navigation Co.....	1052	Ethylene oxide vapors.....	139, 272
Erie Canal, charts.....	591, 941, 1014	Ethylene Sales Co.....	239
Erie Coal & Coke Co.....	199, 327, 333, 427, 428	Ethylhydrocupreine in meningitis.....	585
Erie Dry Goods Co. <i>v.</i> United States.....	695, 984	Etna & Montrose R. R.....	811
Erie, Lake: charts.....	142, 368, 591, 941	Eugene, Oreg.: Pacific Coast Branch, American Historical Association.....	737
fish-net deterioration.....	94	soil survey of area.....	597
vessels for Coast Guard rescue work.....	666, 783	Eulogies: memorial services and addresses—	
Erie Railroad: equipment trust of 1930.....	110	Casey, John J.....	613
rates on—		Glynn, James P.....	613
cattle.....	174	Griest, William W.....	487
coal.....	175	Hughes, James A.....	613
cotton goods.....	424	Kaynor, William K.....	614
fruit.....	979	Kvale, Ole J.....	487
lumber.....	179, 712	Leatherwood, Elmer O.....	613
pipe.....	817	Lee, Robert Q.....	487
steel.....	818	Martin, Whitmell P.....	487
tin-plate.....	908	Roark, Charles W.....	613
wood-pulp.....	549	Steele, Leslie J.....	613
valuation.....	717	Tyson, Lawrence D.....	613
Erin quadrangle, Tenn.....	893	Weller, Royal H.....	487
Ernst, Anton, beans.....	978	Eureum, taxonomy and host relationships.....	265
Ernst, Edward C., <i>v.</i> United States.....	39	Europe: agricultural survey.....	148
Erosion: how forests prevent, model.....	151	lights, etc., on west coast.....	257
influence of plant cover on erosion, etc.....	763	markets for motor boats, etc.....	386
Erskine, Edna B., relief.....	19	markets for sawmill, etc., machinery.....	96
Erskine, Linwood M., admr., Thomas W. White <i>v.</i>	552	motion-picture industry in 1930.....	960
Erving, Mass, bridge.....	635, 667, 783	European corn-borer: Apanteles thompsoni, parasite.....	865
Es, Das.....	974	developments in methods of control.....	89
Escatawpa River, bridge in Ala. and Miss.....	500,	fighting with machinery.....	89
616, 667		husker-shredders in control.....	869
Escher, Henry, admr., <i>v.</i> Treasurer of U. S., etc.....	10	Macrocentrus gifuensis, parasite.....	762
Escuela Activa Beaver, Mass.....	730	quarantine.....	210, 595
Eskey, C. R., plague in Ecuador.....	202 (2 entries),	European Historical Mission, Library of Congress.....	561
203, 583		European War, 1914-18: papers relating to foreign relations.....	266
Esnauld Pelterie, Robert, <i>v.</i> United States.....	328, 821	publication of records, hearings.....	32
Esophagus: diverticulum of esophagus.....	937	<i>see also</i> special subject.	
stricture, esophageal.....	937	Eurystheus tenebricornis, notes on.....	840
Espach, Ralph H., light petroleum distillates.....	481	Evans, Albert J., <i>v.</i> United States.....	333
Espanol, Puerto, chart.....	259	Evans, Frank E., relief.....	651
Esperanza, yacht: cruise to Haiti.....	840	Evans, Frank O., school transportation.....	418
Esperson, Mellie, <i>v.</i> comnr. of internal revenue.....	553,	Evans, Henry R., educational boards, etc.....	241, 809
911		Evans, John M. (Representative from Mont.): reports made by—	
Esperson, Niels, case of executrix.....	553, 911	Indian Affairs Com.....	633-634
Espleigle Bay, chart.....	191	Public Lands Com.....	510, 654
Espositer Varni Co.....	698	Evans, William E. (Representative from Calif.): report made by—	
Esposito, Jerry, relief.....	19	Naval Affairs Com.....	652

	Page
Evans-Rich Manufacturing Co., cocoa.....	902
Evansville, Ind., airway map.....	872
Evaporated milk, <i>see</i> Milk.	
Evaporation:	
energy-evaporation equation.....	9
ratio of heat losses at water surface.....	10
Evening schools, agricultural.....	163, 533
Everglades National Park:	
establishment—	
desirability, report of Interior Dept.....	418
hearings.....	509
reports.....	509, 691
Evergreen Cemetery Association.....	187
Everitt & Graf, Inc.:	
complaint, rp., etc., of Fed. Trade Commn.....	698
Federal Trade Commn. v.....	970
Evolution variations, X-ray production.....	354
Ewbank, Louis B., trustee, v. U. S.....	720
Ewing, H. E., biting lice.....	265
Ewing, Paul A., pumping for irrigation.....	472
Ewing-Thomas Converting Co.....	553
Ex-service men, <i>see</i> Veterans, and references.	
Exacerbation of chronic tuberculosis.....	1011
Examinations:	
admission to Naval Academy.....	1066
civil serv., announced in 1928 and 1929.....	220
foreign service entrance exam. questions.....	199
reexaminations in mental hospitals.....	1086
<i>see also</i> Physical examinations.	
Excavating machinery, rates on.....	177, 544, 903
Excelsior:	
specifications, etc.....	849
Excelsior bolts, rates on.....	544
Excelsior Motor Mfg. and Supply Co.....	52
Exceptional children, <i>see</i> Children.	
Exchange Service, <i>see</i> International Exchange Service.	
Excreta, preservatives to prevent nitrogen loss.....	209, 281
Executive, <i>see</i> President of United States.	
Executive agreement series.....	199, 266, 447, 448, 574, 575, 929, 1078
Executive Department of The Panama Canal, <i>see</i> Panama Canal (zone).	
Executive Departments, useless papers.....	410
<i>see also</i> Appropriations—Claims—Government offices—Government officials and employees—Government supplies— <i>also</i> names of Departments.	
Executive Office appropriations, <i>see</i> President of United States.	
Executive Office of The Panama Canal, <i>see</i> Panama Canal (zone).	
Executive orders and proclamations, <i>see</i> President of United States— <i>also</i> subjects of orders and proclamations.	
Exemption from military service, treaty with Norway.....	841
Exercise, <i>see</i> Physical exercise.	
Exhibitions:	
fair exhibits give farm information.....	87
horticultural exhibitions.....	217
<i>see also</i> names of exhibitions, places where held, or name of that which they exhibit.	
Exhibits Office, Agriculture Dept.....	87
Exmoor, steamship:	
relief of owners.....	396
Exophthalmic goiter, <i>see</i> Goiter.	
Expeditions, <i>see</i> Explorations— <i>also</i> names of expeditions.	
Expenditures, <i>see</i> Budget—Campaign expenditures—Finance— <i>also</i> names of Departments, etc.— <i>also</i> subjects for which expenditures are made.	
Expenditures in Executive Departments Committee, House:	
hearings.....	631, 793
reports.....	497
Experiment farms, <i>see</i> Agricultural experiment stations.	
Experiment Station of the Sugar Industry of Java:	
la Estación Experimental de la Industria Azucarera de Java.....	260
Experiment station record.....	87,
151, 214, 374, 469, 598, 762, 865, 948, 1023	
abstract number.....	6, 151, 285, 469, 762, 865, 1023
general index, v. 41-50, 1919-24.....	865

	Page
Experiment station record—Continued.	
index number—	
v. 62.....	374
v. 63.....	1023
Experiment stations, <i>see</i> Agricultural experiment stations—Mining experiment stations— <i>also</i> names of stations, or places where located.	
Experiment Stations Office.....	6, 87, 151, 214, 285, 374, 469, 598, 762, 865, 948, 1023
report, 1930.....	374
Explant size and fibroblast cultures.....	273, 850
Explorations:	
publications for sale by supt. of docs.....	105, 890
2d polar year program, U. S. participation—Congressional committee reports.....	631, 677
State Department report.....	738
Smithsonian Institution, 1930.....	839
<i>see also</i> names of expeditions, or names of places explored— <i>also</i> special subject.	
Explosions:	
accidents in anthracite mines of Pa.....	773
manometry of explosions, accuracy.....	878
Explosives:	
in New York Harbor, rules for vessels.....	205
investigations, Mines Bur. publications.....	297
production during 1929.....	297
publications for sale by supt. of docs.....	808
rates on.....	114, 177
toxic gases from gelatin explosives.....	387
<i>see also</i> names of explosive substances.	
Export declarations:	
automotive apparatus and supplies.....	479
farm equipment.....	607
iron, steel, and hardware products.....	480
leather trade, importance of declarations.....	608
machinery.....	480
Export Steamship Corporation.....	353
Exports, <i>see</i> Imports and exports.	
Expositions, <i>see</i> name of exposition, or place where held.	
Express, <i>see</i> names of commodities and names of companies.	
Expulsion, <i>see</i> Deportation.	
Extension Oil Co.....	121, 328
Extension Service, Agriculture Dept.....	7, 87, 151, 214, 286, 375, 469, 599, 762, 866, 948, 1023
posters.....	762
report, 1930.....	375
work.....	469
Extension Service of Alabama, livestock in Coastal Plain.....	282
Extension Service review.....	7, 87, 151, 214, 286, 375, 469, 599, 762, 866, 948, 1023
Extension work:	
cooperative, in agriculture, etc.—	
during 1928.....	373
during 1929.....	864
to amend act.....	659
cooperative marketing.....	761
land-grant college extension service.....	536
methods and their relative effectiveness.....	761
relative costs of methods.....	948
<i>see also</i> Cooperative Extension Work Office—Extension Service, Agriculture Dept.	
Extirpation and extinction.....	354
Externato Rural Beaver, Mass.....	261
Extinction and extermination.....	354
Extracts, flavoring, stock catalogue.....	580
Extradition:	
fugitives from Panama in Canal Zone.....	639
treaties with—	
Austria.....	71, 199
Germany.....	842, 1002
Extramural care of mentally sick.....	274
Eyre, F. H., Christmas trees as farm crop.....	948

F

F6C airplane, <i>see</i> Airplanes.	
F. D. Hubbel Relief Corps No. 103, trophy gun.....	38, 393
Faber, Coe & Gregg, Inc., v. U. S.....	411
Fabrics, <i>see</i> Textiles.	
Faby, J. E., Rocky Mountain fever tick.....	585

Face:	Page	Farmers—Continued.	Page
fractures of facial bones.....	585	wheat outlook, 1930, facts to consider.....	84
gumma involving malar bone.....	751	see also Agricultural credit.	
paralysis cured by dental treatment.....	140	Farmers & Merchants National Bank.....	358
Facinaia, Anna, relief.....	19	Farmers' bulletins:	
Facings, foundry, standard stock catalogue.....	745	lists of bulletins:	
Fact finding with Women's Bureau.....	827	available bulletins.....	152, 470, 599, 867, 949
Factories, American branch, abroad.....	607	for residents of cities and towns.....	88, 1024
Fageol, Rollie B., patent appeal.....	773	title-page with contents, nos. 1601-65.....	470
Fahrenkopf, O. R., coal.....	814	see also subjects of bulletins.	
Faick, C. A., refraction index of soda-lime glasses.....	1038	Farmers Exchange, Metolius, Oreg.....	115
Fain, Henry G., gold inlay in dentistry.....	1011	Farmers' Grain Co.....	36, 396
Fair Bluff, N. C., bridge.....	26	Farmers' Seed Loan Office, how to get a loan.....	465, 595, 757
Fairbanks, H. S., agricultural statistics.....	84	Farming, see Agriculture.	
Fairchild, Seymour, relief.....	404	Farms:	
Fairmont Creamery Co., relief.....	36, 396	barn ventilation.....	9
Fairmount Tool and Forging Co.....	235	beef, production.....	946
Fairport, Painesville & Eastern R. R.: construction.....	813	beef, slaughtering, etc.....	759
stock.....	541	butter making.....	373
Fairs, exhibits give farm information.....	87	cheese, manufacture and use.....	213
Fajardo Harbor, chart.....	477	Christmas trees as cash crop.....	948
Fajardo Sugar Co.....	428	concrete construction.....	153
Fales, Louis H.: healing of tuberculous cavities.....	750	concrete for farm use.....	289
semi-infirmatory tuberculous patients.....	585	cotton plant study.....	567
Fall Branch Coal Co.....	1004	cottontail rabbits in rel. to trees, etc.....	1021
Fall River Chamber of Commerce, lumber.....	904	drainage.....	600
Falling Spring Lime Co., Inc.....	904	drainage of irrigated farms.....	951
Fallon Wild-Life Refuge, proclamation.....	1000	extension methods, costs.....	948
Falloon, Virgil, bridge.....	502, 670, 786	fair exhibits give information.....	87
False blossom, cranberry, spread in U. S.....	471	farm outlook for 1931.....	596
Family:		fire-protective construction.....	149
changing civilization and family life.....	809	fire safeguards.....	282
diet adequate for limited incomes.....	867	forestry and farm income.....	286
food at low cost.....	470, 867	grain, bulk storage.....	218
foundations of family life, reading course.....	535	grain, cleaning on farm.....	372
relief cost in 100 cities.....	917, 950	hardwood seedlings, growing and planting.....	215
transcription sheet, census, 1930.....	292, 476	horseshoeing.....	596
Fanning, Frank, relief.....	403	ice harvesting and storing.....	285
Far East:		ice well for dairy farm.....	598
automobiles gain faster than roads.....	607	keep stock out of woods, poster.....	7
books added to Library of Congress.....	561	lamb and mutton, slaughtering and use.....	467
economic features in 1930.....	480	land utilization and farm problem.....	282
markets for dairy equipment, etc.....	95	lightning protection.....	219
typhoons.....	291	livestock on farms.....	759
Far Eastern Section.....	771	logs and poles in farm construction.....	869
Farber Sheet Metal & Roofing Co.....	781	painting on farm.....	284
Farberwerke, v. Chemical Foundation, Inc., etc.....	121	peppermint and spearmint as crops.....	152, 1025
Fares, see Passenger rates—Street-railroads.		plumbing.....	289
Faris, James A., el mosaico de la caña de azúcar.....	260	profits from farm woods.....	152
Farley & Loetscher Manufacturing Co.....	518	publications—	
Farm animals, see Cattle.		farm homes.....	311
Farm Board, see Federal Farm Board.		forestry for the farm.....	286
Farm credit, see Agricultural credit.		real estate situation, 1929-30.....	282
Farm equipment, see Farm implements and machinery.		sewage and sewerage of farm homes.....	951
Farm implements and machinery:		terracing lands.....	1026
British market for agric. machinery.....	95	testing farm seeds in home, etc.....	950
classification for export.....	607	timber, measuring and marketing.....	866
haying equipment for Great Plains, etc.....	862	value, gross and cash incomes.....	210
manufacture and sale, farm equipment.....	221	water power.....	765
manufacturers and exporters, aiding.....	460	work horses, care and management.....	1020
market in Yugoslavia.....	1035	see also Agriculture—Dairying—also certain headings beginning Agricultural—	
rates on.....	173, 706	Farm.	
standard stock catalogue.....	1081	Farnett Telephone Co., acquisition.....	813
see also names of implements and machines.		Farnum, Royal B., art education.....	891
Farm labor:		Farragut Bay, chart.....	295
harvest hands in wheat belt, poster.....	989	Farrand, Clair L., patent appeal.....	879
perquisites and wages of hired hands.....	466	Farrar, James E., United States vs.....	359
Farm Labor Division:		Farrell, Roy W., relief.....	506
harvest hands needed in big wheat belt.....	989	Farrington, Joseph R., American Samoan Commission's visit to Samoa.....	1028
summary of activities, 1930.....	917	Farta Bay, chart.....	191
Farm loan act, see Agricultural credit.		Fass, Aaron S., relief.....	505
Farm Loan Board, see Federal Farm Loan Bureau.		Fassig, Oliver L., hurricanes near Porto Rico.....	291
Farm Loan Bureau, see Federal Farm Loan Bureau.		Fats:	
Farm management:		animal and vegetable fats, 1927-29.....	92
analysis of farm business management.....	103	animal and vegetable fats, 1927-30.....	1029
publications for sale by supt. of docs.....	311	samples from live hogs.....	595, 758
publications of Agriculture Dept.....	103	Fauber, William H., claim of admx.....	643, 663, 779
Farm products, see Agricultural products.		Faulkner, Samuel B., relief.....	614, 684
Farm relief, see Agricultural credit—Relief work.		Fawcett, Edna H., boric acid buffers.....	881, 1038
Farmers:		Fawcett, Howard S.: citrus blast bacterium, etc.....	147
birds useful to farmer.....	211	citrus resistance to bark diseases.....	209, 281
build their marketing machinery.....	415	Fawcus Machine Co. v. United States.....	428, 576
cotton marketing experiences.....	466	Faxon, Donald E., tuberculosis.....	937
seed marketing hints.....	596	Fay, A. C., Babcock test for cream.....	3, 147
		Fay, John A., relief.....	38, 392
		Fayette City, Pa., bridge.....	638, 670, 786
		Fayette County, Pa., bridge.....	638, 670, 786

	Page
Fe-Ni-Cr alloys, flow characteristics	17, 98
Federal, <i>see</i> certain headings beginning Federal	
—Government—National.	
Federal aid to States, extract from Treas. rp., 1930	931
Federal Board for Vocational Education	40,
103, 163, 238, 308, 414, 533, 1044	
estimate	846
publications on (lists)—	
agricultural education	40, 103, 163
home economics	303
trade and industrial education	238,
414, 533, 1044	
vocational rehabilitation	41, 163, 533
report, 1930	415
Federal Board of Hospitalization, report, 1930 ..	451
Federal buildings, <i>see</i> Public buildings.	
Federal civil service, <i>see</i> Civil service.	
Federal Compress & Warehouse Co., coal	901
Federal courts, <i>see</i> Courts of United States.	
Federal Departments, <i>see</i> Executive Depart- ments.	
Federal employees, <i>see</i> Government officials and employees.	
Federal Employment Stabilization Board	741
Federal Farm Board	308, 415, 533, 696, 806, 1044
additional appropriation, revolving fund—	
estimate	451
hearings	395, 406
law	393
report	395
as actividades do Conselho Federal de Ag- ricultura dos Estados Unidos	65
same (in Spanish)	65
policies and work in helping agriculture ..	806
report, 1930	415
Federal farm loan act, <i>see</i> Agricultural credit.	
Federal Farm Loan Board, <i>see</i> Federal Farm Loan Bureau.	
Federal Farm Loan Bureau (this heading includes the Federal Farm Loan Board, which is the executive head of the bureau)	137,
362, 454, 747, 934, 1008	
payment of expenses, act	25
report, calendar year 1929	137
report, calendar year 1930	934
Federal Foundry Supply Co.	709
Federal Hospitalization Board, <i>see</i> Federal Board of Hospitalization.	
Federal Intermediate Credit Bank of Columbia ..	26
Federal intermediate credit banks:	
article on	137
loans to financing institutions	25
maturity of loans	25
statements of condition	137, 362, 747, 1008
text of law	362
Federal land banks:	
loans, extend time of payment	514
outstanding loans, etc.	747
statements of condition	137, 362, 747, 1008
Federal laws, <i>see</i> Laws.	
Federal Motor Truck Co. v. United States	187, 805
Federal Oil Conservation Board	105
Federal Power Commission	415, 806, 889
act to reorganize	25
confirmation of nominees, hearings	409
draft of proposed provision	741
estimate, amendment	578
Flathead power sites, hearings	234
laws, compilation	161
positions excepted from examination	734
report, 1930	415
rules and regulations	889
<i>see also</i> Smith, George O.	
Federal property, <i>see</i> Public property.	
Federal Radio Commission	41,
103, 309, 415, 533, 697, 806	
decisions, appeals	28
leaves of absence	41
practice and procedure before	41
report, 1930	415
Federal Real Estate & Storage Co.	625, 779, 798
Federal reserve act, with amendments	304
Federal Reserve Bank of Richmond	358
Federal reserve banks:	
capital stock, increase or decrease	41
directors, method of electing	25
German bonds, purchase prohibited	31

	Page
Federal reserve banks—Continued.	
inter-district collection system	41, 533
changes	104, 164,
238, 309, 415, 697, 807, 889, 970, 1045	
survey of Fed. reserve banking system	797, 884
<i>see also</i> other headings beginning Federal reserve.	
Federal Reserve Board	41, 104, 164, 238,
309, 415, 533, 697, 806, 889, 970, 1045	
assessment of examination costs	25
report, calendar year 1930	697, 807, 970
Federal reserve bulletin	41, 104, 164, 238,
309, 415, 533, 806, 807, 889, 970, 1045	
index to v. 16	415
Federal reserve member banks:	
drafts and bills of exchange, acceptance	41
duties and liabilities of directors	454
examination, assessment of costs	25
false reports as to condition	656
German bonds, purchase prohibited	31
inter-district collection system	41, 533
changes	104, 164,
238, 309, 415, 697, 807, 889, 970, 1045	
member bank call report	104, 309, 807, 1045
reserves, regulation	238
<i>see also</i> other headings beginning Federal reserve.	
Federal reserve notes, outstanding	74,
136, 201, 271, 362, 454, 582, 747, 849,	
933, 1008, 1083	
Federal reserve system, <i>see</i> other headings beginning Federal reserve.	
Federal specifications, <i>see</i> Government sup- plies— <i>also</i> special subject, e. g. Brushes.	
Federal Specifications Board, outline of form for specifications	1008
Federal standard stock catalogue	73,
135, 136, 201, 269, 270, 360, 361, 452,	
453, 579, 580, 581, 744, 745, 847, 848,	
932, 933, 1007, 1008, 1081, 1082, 1083	
Federal Standard Stock Catalogue Board	73,
135, 201, 269, 360, 452, 579, 744, 847,	
932, 1007, 1081	
Federal statutes, <i>see</i> Laws.	
Federal taxation, <i>see</i> Taxation.	
Federal Trade Commission	42,
104, 164, 238, 309, 416, 533, 697, 807,	
890, 970, 1045	
decisions—	
v. 12	239
v. 13	1045
v. 13, table of cases	310
<i>see also</i> names of companies, associ- ations, etc.	
report, 1930	416
reports on—	
cottonseed industry	533, 697, 698
electric power, interstate movement	698
newsprint paper industry	239
utility corporations	104, 239, 416, 971
rules of practice, etc.	42
statutes and decisions, 1914-29	416
Federal Water Power Commission, <i>see</i> Federal Power Commission.	
Federated Metals Corporation:	
aluminum	706
copper	902
metals	425, 713
zinc	185, 716, 818, 908
Federation Interalliée des Anciens Combats- tants, expenses of foreign dele- gates	25, 102
Federation of Labor, <i>see</i> American Federa- tion of Labor.	
Federation of Trade Unions, <i>see</i> International Federation of Trade Unions.	
Feeble-minded:	
in State institutions, 1926 and 1927	1029
schools and classes for, 1926-27	241
Feed, <i>see</i> Agricultural credit— <i>also</i> certain head- ings beginning Food.	
Fees, Don C., relief	396, 663
Fees:	
attorneys—	
Indians in Mont., Idaho, and Wash.	616
war claims settlement, reasonable fees ..	71,
134, 843, 844, 1003	
war claims settlement, etc., notice	853

	Page		Page
Fees—Continued.		Field, Marshall, & Co.:	
return receipts for registered, etc., mail—		lace.....	162
committee report.....	410	rugs.....	163
law.....	617	<i>v.</i> United States.....	39, 306, 328, 695
postal regulations.....	835	Field & Start, Inc.....	328, 821
tariff of consular fees.....	1002	Field artillery, <i>see</i> Artillery—Ordnance.	
visa for nonimmigrants, waive or reduce.....	196	Field Artillery School extension course.....	1088
Feet:		Field glass, standard nomenclature list.....	754
ringworm infection of feet.....	1086	Field Survey Division, Personnel Classification	
ringworm or tinea infection of toes.....	140	Board.....	835
<i>see also</i> Weak foot.		Fieldner, A. C.:	
Fefferman, Adolph, relief of admx.....	492, 663, 779	analyses of coal mine samples.....	609, 772
Fehr, Jak. Robert Sigg, <i>see</i> Sigg-Fehr, Jak.		Mines Bur. coal, etc., investigations, bibl.....	609
Robert.		production of activated carbon.....	387
Feitler Bottle Co. <i>vs.</i> United States.....	359	Figs:	
Feldman, Herman, personnel program for civil		canned, standard stock catalogue.....	847
service.....	997	fig insects in California.....	948
Feldspar:		growing in South Atlantic, etc., States.....	376
elimination of waste.....	301	rates on.....	1055
production in 1929.....	226	Filaria bancrofti in human tissue.....	436
Fellows, H. C., milling qualities of wheats.....	283	Filing cabinets, <i>see</i> Cabinets.	
Felt, rates on.....	903	Filing cards in deck catalogue, rules.....	990
Felt & Tarrant Manufacturing Co.....	553, 821, 930	Filipinos, <i>see</i> Philippine Islands.	
Femoral vein, suppurative phlebitis.....	140	Filled milk, <i>see</i> Milk.	
Fence-posts, rates on.....	1055	Films, <i>see</i> Motion pictures—Photographic	
Fencing:		films—X-rays.	
differences in costs of production.....	739, 1006	Filters (light):	
proclamation increasing duty.....	734, 1006	reproduction of sunlight, etc.....	775
standard stock catalogue.....	270	ultra-violet solar radiation measurement.....	1038
Fene, W. J., permissible methane detectors.....	387	Filtration of water:	
Fenneman, Nevin M., physical divisions of		efficiency of preliminary treatment.....	75, 273
U. S.....	892	prechlorination in rel. to efficiency.....	456, 851
Fennville quadrangle, Mich.....	893	report of D. C. filtration plant.....	586
Fenwick Island lighthouse reservation.....	636, 667	weather conditions as factors at Detroit.....	379
Ferguson, Charles, gonorrheal arthritis.....	851, 936	Finance:	
Ferguson, D., effects of radio current.....	1066	Army extension courses, property, etc.....	276
Ferguson, Edgar T., court case.....	40, 553	cities, financial statistics, 1928.....	292, 768
Ferguson, George, <i>v.</i> United States.....	984	cooperatives, financial structure.....	1044
Ferguson, W. P., <i>v.</i> commr. of internal revenue.....	328	daily statement of Treasury.....	72,
Ferguson-Valley Farmers Telephone Co.....	897	135, 200, 268, 360, 449, 557, 739, 845,	
Ferguson, Thomas D., Ruffin Collie, etc., <i>vs.</i>	359	932, 1007, 1081	
Fernandina, Fla.:		finance circulars.....	79,
chart of entrance.....	477	143, 206, 855, 856	
lighthouse reservation.....	635, 782	changes.....	206, 941, 1089
term of court abolished.....	503	in Latin America—	
Ferns collected by Joseph F. Rock, 1920-24.....	841	financial developments during 1929.....	96
Ferree, E. Mark, American pitch pine.....	960	revenues, expenditures, etc.....	194
Ferris, C. E., bridge.....	400, 487	same (in Portuguese).....	260
Fertilizers:		same (in Spanish).....	260
for pecan soils.....	373	revenues, expenditures, etc., 1930.....	1071
forest planting material, fertilizer use.....	151	Pan American Union series—	
home mixing.....	284, 761	finance series.....	194, 1071
publications for sale by supt. of docs.....	165, 890	serie sobre finanças, industria, com-	
rates on.....	177, 544, 710, 815, 895, 979	mercio.....	65,
results of experiments on Norfolk loam.....	598	260, 347, 567, 996	
survey of industry.....	468	serie sobre finanzas, industria y co-	
<i>see also</i> Agricultural credit—Green ma-		mercio.....	260,
nuring.		347, 730, 996, 1071	
Feshback, David, Fed. Trade Comn. rp., etc.	1046	post office, address of F. A. Tilton.....	442
Fesler, Paul H., hospitals.....	872	publications for sale by supt. of docs.....	311, 972
Fess, Perry T., cement.....	175	receipts, etc., of U. S., 1930—	
Fess, Simeon D. (Senator from Ohio):		combined statements.....	740
paper presented by—		report on finances.....	450, 1007
ratification of Constitution.....	512	report on finances, extracts.....	931, 932, 1007
reports made by—		State statistics, 1928.....	293, 476
Library Com.....	524, 682-683, 801	<i>see also</i> Agricultural credit—Budget—also	
Feustel, Irving C., American peat profiles.....	284	names of countries and places.	
Fever, <i>see</i> name of fever.		Finance and Guaranty Co.....	911
Fever ticks, <i>see</i> Cattle-ticks.		Finance and Investment Division, Foreign and	
Fezzes, customs appeal.....	162	Domestic Commerce Bur.....	96,
Fibers:		157, 296, 479, 480, 608, 772, 876	
diameters, diffraction method for.....	881, 1038	Finance Committee, Senate:	
paper-making properties of Phormium.....	775, 964	calendar.....	304, 408, 520, 676, 800
preparation of fiber test sheets.....	17, 99	hearings.....	37, 408, 675-676
time to harvest fiber flax.....	868	reports.....	37, 675-676, 800
Fibrillation:		Finance Corporation, <i>see</i> War Finance Corpora-	
paroxysmal auricular fibrillation.....	203	tion.	
quinidin in auricular fibrillation.....	1066	Finance corporations in D. C.:	
Fibroblast cultures, influence of explant.....	273,	investigation—	
	850	hearings.....	674
Fibrous materials, heat flow mechanism.....	302, 484	report.....	674
Fidac, <i>see</i> Federation Interallée des Anciens		Finance decisions, <i>see</i> Interstate Commerce	
Combatants.		Commission.	
Fidelity and Deposit Co. of Maryland.....	21	Finance Department, War Dept.....	79,
Fidelity-Philadelphia Trust Co., trustee.....	337	143, 206, 855, 941, 1089	
Fiedler, R. H.:		Army regulations.....	77, 204,
California fisheries, review.....	223	275, 366, 457, 751, 853, 938, 1012, 1086	
fishery industries of U. S., 1929.....	606	finance circulars.....	79, 143, 206, 855, 856
Fieger, E. A., soil survey of Wadena Co., Minn.	761	changes.....	206, 941, 1089
Field, Anna, vitamin content of prunes.....	593, 758	Finance School, Army extension course.....	1088

	Page
Finck, J. L.: heat flow in fibrous materials.....	302, 484
heat transfer through building walls.....	775, 964
Findeisen, William E., <i>v.</i> United States.....	235, 428, 718
Fine arts, <i>see</i> Art.	
Fine Arts Commission.....	240
Fingerprinting appointees to civil service positions.....	1028
Finishing textiles, wages and hours of labor.....	1062
Fink, David E., Colorado potato beetle.....	371, 374
Fink, Isaac, relief.....	19
Finley, E. O., calves.....	707
Finn, A. N., refraction index of soda-lime glasses.....	1038
lock, E. F.: saturated water and steam.....	99, 231
thermal properties of methyl alcohol, etc.....	965
Fir, <i>see</i> Douglas fir.	
Fire, <i>see</i> Fires.	
Fire-alarm systems, standard stock catalogue.....	136
Fire-brick, <i>see</i> Bricks.	
Fire-clay: fundamental properties.....	99, 230
standard stock catalogue.....	745
Fire-clay bricks, <i>see</i> Bricks.	
Fire control instruments, nomenclature list.....	1014
Fire Department, District of Columbia: report, 1930.....	413
salaries.....	24, 393
Fire-extinguishers, stock catalogue.....	933
Fire-extinguishing liquid, stock catalogue.....	270
Fire hose, <i>see</i> Hose.	
Fire kindler, rates on.....	48
Fire protection, <i>see</i> Fires—also National Fire Protection Association.	
Fire resistance, <i>see</i> Fires.	
Fire-weather, <i>see</i> Forest fires.	
Firearms: in Canal Zone, laws, etc., rel. to carrying.....	923
price list to Nat. Rifle Assoc. of Amer.....	79
<i>see also</i> Arms—Pistols—Weapons.	
Fireman, coal, questions and answers.....	226
Fireplaces, construction.....	378
Fires: airplane hangar fires, rp. on control.....	381
cotton-gin, static electricity cause.....	5
farm fire-protective construction.....	149
farm safeguards.....	282
National fire prevention week, 1930.....	196
resistance in buildings, requirements.....	612
Senate wing of Capitol, etc., protection.....	602
water for communities adjacent to D. C.....	524
<i>see also</i> Forest fires.	
First aid, Army extension courses.....	77, 458, 459
First-class mail, <i>see</i> Mail matter.	
First National Pictures, Inc.....	71, 328, 449
First State Bank and Trust Co. of Mission, Tex., relief.....	676
First Trust and Savings Bank of Miami, Fla.....	52, 121
Firth, John, <i>v.</i> United States.....	235
Firth, Ray W., relief.....	492
Fish, George V., record rainfall for Miami.....	153
Fish, Hamilton, jr. (Representative from N. Y.): report made by— Communist Propaganda in United States, Special Committee to In- vestigate.....	496
Fish and fisheries: cystine content of fish.....	1011
entries of fish by aliens and citizens.....	577, 1080
fishery circular.....	1033, 1034
fishery products— canned and by-products, U. S. and Alaska.....	959
cured products, U. S. and Alaska.....	959
New England ports.....	95,
156, 224, 295, 479, 606, 770, 771, 875, 1034	
Seattle, Wash.....	95,
156, 224, 385, 479, 606, 770, 875, 959, 1034	
lake fisheries.....	1034
of— Alaska, fisheries, 1929.....	223, 959
Alaska, fisheries, 1930.....	875
Alaska, laws, etc., for protection.....	381
Blue River, fish life survey.....	770
California, fisheries.....	223
Chesapeake Bay States, fisheries, 1929.....	606

Fish and fisheries—Continued.
of—continued.

	Page
Middle Atlantic States, fisheries.....	875
New England States, fisheries.....	960
Pacific Coast States, fisheries.....	960
Slam, new genera and species of fish.....	341
South Atlantic, etc., States, fisheries.....	876
United States, 1929.....	606
United States and Alaska, 1929.....	959
pellagra, protect yourself by eating fish.....	762
publications for sale by supt. of docs.....	534
specifications and proposals, fish.....	137
statistical bulletin.....	95,
156, 224, 295, 385, 479, 606, 770, 771, 875, 876, 959, 960, 1034	
<i>see also</i> Fish-culture—Fishing—Sea foods— also names of fishes.	
Fish-culture: fish-farming industries.....	1034
food fishes, propagation, etc., 1930.....	606
plankton production in fish ponds.....	95
seed oysters, study in production.....	295
Fish hatcheries, <i>see</i> Fish-culture.	
Fish meal: in animal feeding.....	295
nutritive value.....	770
Fish-nets: customs appeal.....	805
deterioration, Lake Erie.....	94
preservatives, application.....	875
Fish oil: freight rates on fish oil.....	710
menhaden fish oil for animal feeding.....	960
vitamin D in menhaden fish oil.....	875
Fisher, D. F.: apple injuries resulting from washing.....	1024
control of apple powdery mildew.....	377
diseases of apples in storage.....	287
Fisher, Frank, relief.....	646
Fisher, Harry V., court case.....	40, 553
Fisher, Hubert F. (Representative from Tenn.): reports made by— Military Affairs Com.....	505, 646, 648-649
Fisher, S. G., epidemic encephalitis.....	852
Fisher, W. K., sea stars.....	929
Fisher, W. S., notes on rhinotrachine beetles.....	265
Fisher, William, relief.....	779, 802
Fisher Supply Co., bath-tubs.....	707
Fisheries, <i>see</i> Fish and fisheries.	
Fisheries Bureau.....	13,
94, 156, 223, 295, 385, 479, 606, 770, 875, 959, 1033	
annual report, 1930.....	156
title-page, contents, etc.....	876
bulletin of Bureau of Fisheries— 1929, title-page, index, etc.....	223
1930, title-page, index, etc.....	959
fisheries service bulletin.....	13,
95, 156, 224, 295, 385, 479, 606, 770, 875, 959, 1034	
investigational report.....	606, 770, 875, 960
Fisheries service, <i>see</i> Fisheries Bureau.	
Fishery circular, <i>see</i> Fish and fisheries.	
Fishery products, <i>see</i> Fish and fisheries.	
Fishes, <i>see</i> Fish and fisheries—also names of fishes.	
Fishing: Canal Zone laws and regulations.....	923
in Chesapeake Bay.....	1033
<i>see also</i> Fish and fisheries.	
Fiske, Bradley A., William A. Moffett <i>v.</i>	823
Fistula: gastro-jejuno-colic fistula.....	366
rectal fistula, operative care.....	140
Fitch, Florence C.: cotton, sugar, and tobacco statistics.....	4
dairy and poultry statistics.....	84
fruit and vegetable statistics.....	4
grain statistics.....	4
miscellaneous agricultural statistics.....	84
statistics of cattle, hogs, sheep, etc.....	84
statistics of miscellaneous crops.....	84
Fitch & Wilkinson, potatoes.....	817
Fitchburg Gas & Electric Light Co.....	113
Fitchburg Produce Co., potatoes.....	981
Fitter Co., syrups.....	322
Fitterer, G. R., deoxidation of steel.....	609
Fitton, Edith M.: Gulf Stream temperatures.....	219
soil temperatures.....	870

	Page		Page
Fitzgerald, Roy G. (Representative from Ohio):		Flora, see Plants—Plants (fossil).	
reports made by—		Florell, Victor H., wheatXrye hybrids and back crosses.....	861, 950
Claims Com.....	397, 492-495, 623, 625-628	Florence, Nebr., bridge.....	670
Laws, Committee on Revision of.....	643	Flores, Mrs. Fanor, relief.....	19
Fitzgerald, Thomas J., manufactures, 1927.....	92	Flores, Pedro, relief.....	19
Fitzpatrick, E. G., soil, Wheatland area, Wyo.....	150	Flores Sea, chart.....	728
Fitzpatrick, John C., Washington and religion.....	886	Florida:	
Five Civilized Tribes:		additional judge.....	26
interest of restricted heirs.....	499, 633, 678	avifauna of Pleistocene.....	928
lands required for improvements.....	499, 678, 784	bridge, see Choctawhatchee River.	
restriction in lands, to extend.....	499, 522, 616	census, 1930, population.....	382, 955
Five-day week, Bibliography (2 entries).....	724	charts.....	477, 605
Flags:		evidence of early man, investigations.....	840
specifications, etc.....	137, 362, 748, 1009	Federal aid highway system progress map.....	1027
standard stock catalogue.....	1081	lands withdrawn for survey, revocation.....	837
Flakne, Knud O., relief.....	396	longleaf pine, diameter growth.....	209, 215
Flannery, J. Rogers, & Co., cases.....	328	Mediterranean fruit-fly losses—	
Flannery Bolt Co., cases.....	328	hearing.....	622
Flash-light batteries, packaging.....	612	reports.....	622, 660
Flat foot, see Weak foot.		national park in Everglades—	
Flathead Indians, relief.....	522, 633	desirability, report of Interior Dept.....	418
Flathead Reservation:		hearings.....	509
condition of Indians.....	234	reports.....	509, 691
power site development, memorandum.....	44	papaya growing has made some headway.....	88
Flavoring extracts, stock catalogue.....	580	postal service—	
Flavors, nonalcoholic, stock catalogue.....	580	fruit, etc., restrictions removed.....	348
Flax:		mail routes, schedules.....	67, 195, 443, 732, 999, 1073
paper-making properties of Phormium.....	775, 964	post route map.....	733
to harvest fiber flax.....	868	raccoons from keys of southern Florida.....	70
yellow pine flax.....	371, 471	relief, damages by floods.....	510, 655
Flaxseed:		relief, property lost by Nat. Guard.....	25
production by power-farming methods.....	288	Road Department—	
rates on.....	710, 815	slag.....	715
Fleas:		silver service from ship Florida.....	506, 526, 616, 687
and their control.....	1022	women in industries.....	254
Ctenocephalides, new genus of fleas.....	138	Florida, U. S. S.:	
rat-flea survey of San Juan, P. R.....	75, 273	silver service.....	506, 526, 616, 687
rat-flea survey of Savannah, Ga.....	851	Florida Central & Gulf Ry.....	705
typhus type virus from rat fleas.....	750, 936	Florida East Coast Ry.:	
Fleet Naval Reserve, forfeiture of pay.....	651	operation.....	813
Flehr, Etteline, markets for motor boats, etc.....	386	rates on—	
Fleischman, G. B., Fed. Trade Comn. rp., etc.....	890	benzol.....	1053
Fleming, J. A., Polar Year Commission.....	870	citrus fruit.....	978
Fleischner Dampfercompagnie.....	428	masts.....	546
Flensburg Ferry, bridge.....	519, 619	shingles.....	1058
Fleshings, rates on.....	710	syrups.....	322
Fletcher, C. C., home mixing of fertilizers.....	284, 761	reconsignment.....	118
Fletcher, Donald G., barberry and black stem rust.....	287, 764	Florida Fruit Cannery, Inc.:	
Fletcher, Duncan U. (Senator from Fla.):		cans.....	174
papers presented by		grape-fruit.....	711
Caloosahatchee River, etc.....	405	Florida Menhaden Co., fish-oil.....	710
Seminole Indians.....	797	Florida Power Corporation.....	176
reports made by—		Florida, Straits of:	
Banking and Currency Com.....	514	chart.....	12, 605
Commerce Com.....	407, 517	Gulf Stream daily thermograms.....	10
Military Affairs Com.....	409, 524-525, 684, 802	temperatures of Gulf Stream.....	219
Fletcher, John M., exr., v. United States.....	720	Florin, Calif., right of way.....	655
Fletcher, W. & A., Co.....	306, 553, 1042	Florin conversion table.....	348
Flexner, Simon, biography of Hideyo Noguchi.....	354	Flour:	
Flies:		blended with slightly germinated wheat.....	6
collecting in the West.....	840	rates on.....	815
house fly and how to suppress it.....	865	Flow, M. L., payment of fees.....	19
see also names of flies.		Flow and force equations for body revolving in fluid.....	59
Flight:		Flower, C. F., sodium thiosulphate in syphilis.....	61
gliders and gliding.....	11	Flowers, Hiland L., emotions in psychotic patients.....	366
how insects fly.....	354	Floyd, E. V., protective value of fabrics.....	3, 148
Flint, W. P., chinch bug and how to fight it.....	761	Fluegelman, N., & Co., Inc.....	42
Fluhr, Lewis B., marketing farm produce.....	84	Fluorating process applied to fructose.....	775, 964
Flood, William, admx., v. United States.....	984	Fluorine, insecticidal properties.....	85
Flood Control Committee, House:		Fly, see Flies.	
hearings.....	161, 631, 793	Flyers, see Aviators.	
reports.....	399, 631	Flying boats, see Seaplanes.	
Floods:		Flying Cross, see Distinguished Flying Cross.	
and forests.....	1024	Flying fields, see Airports and aviation fields—	
control, surveys by Engineer Dept., Army.....	589	also names of fields.	
in New England, Nov. 1927.....	107	Flying schools, see Aeronautics.	
legislation relating to flood relief.....	218	Flynn, Charles D., v. United States.....	718
roads, etc., damaged in Fla., relief.....	510, 655	Flynn, Edward L., case of exr.....	1004
to conserve run-off or flood waters.....	792	Flynn, John M., compensation.....	779
see also names of rivers.		Flynn & Emrich Co.:	
Floor coverings:		complaint, rp., etc., of Fed. Trade Comn.....	970
floors and floor coverings.....	763	v. Federal Trade Comn.....	1045
specifications, etc.....	849	Foard, Fred T., county health unit.....	936, 1084
wool, differences in costs.....	739, 1006	Fodder, see Food for cattle.	
Floor machines, specifications, etc.....	747	Foehns, Greenland and west-coast.....	9
Floor wax, specifications, etc.....	747		
Floors and floor coverings.....	763		

	Page		Page
Fog at sea.....	63, 127	Foodstuffs Division—Continued.	
Fog signals, <i>see</i> names of places where located.		per capita consumption of foodstuffs.....	225
Folding machines, specifications, etc.....	747	world's exports of coffee.....	480
Foley Brothers, Inc., drag-line machines.....	903	Foot-and-mouth disease:	
Follansbee, Robert:		garbage from infected regions.....	595
surface water supply—		poultry from infected regions.....	209
Colorado River basin.....	537	Foote, Edward L., epidemic encephalitis.....	937
Great Basin.....	107, 243	Forage, <i>see</i> Food for cattle.	
Gulf of Mexico basins.....	243	Forage crops:	
Mississippi River basin.....	243	bill bugs, how to control.....	6
Missouri River basin.....	243	grasshopper control.....	865
Folsom, Josiah C.:		lespedeza.....	950
hired farm laborers, wages.....	466	seed imports vary much.....	88
miscellaneous agricultural statistics.....	84	sorghum, growing and utilizing.....	377
Fond du Lac band of Chippewa Indians, <i>see</i>		soy-bean valuable for silage.....	5
Chippewa Indians.....		wireworms destructive to crops.....	762
Fonda, Johnstown & Gloversville R. R.....	705	Foraminiferal family Polymorphinidae.....	132
Fonseca, Gulf of, chart.....	437	Forbes, R. D.:	
Food:		growth of 2d-growth southern pines.....	215
child-feeding chart.....	949	timber growing and turpentine practices.....	286
definitions, etc., for food products.....	87, 469	Force, John N., smallpox vaccination.....	364, 584
drought, how boys and girls can help.....	891	Forced landings:	
emergency low-cost supply.....	763	and aircraft accidents, Army regulations.....	1012
families with limited incomes.....	867	statistical studies.....	367
family's food at low cost.....	470, 867	Ford, Carrie J., <i>v.</i> comr. of internal revenue.....	821
food and drugs act—		Ford, George R., <i>v.</i> comr. of internal revenue.....	821
amendment.....	215, 763, 948	Ford, Harry, <i>v.</i> United States.....	328
notices of judgment.....	7,	Ford, John B., <i>v.</i> comr. of internal revenue.....	821
87, 151, 215, 286, 375, 469, 599, 762,		Fordney, Chester L., captain in Marine Corps.....	651
866, 948, 1023		Forecast Division, Weather Bur.....	871
notices of judgment, index.....	469	Forecasting, <i>see</i> Weather forecasting.	
regulations for enforcement.....	375	Foreclosure of mortgages, <i>see</i> Mortgages.	
work of Food and Drug Administra-		Foreign Affairs Committee, House:	
tion.....	469	calendar.....	304, 793
furnishing to school children in D. C.—		hearings.....	498, 631, 882
hearings.....	793	reports.....	497-498, 631-632, 793
report.....	628	Foreign and Domestic Commerce Bureau.....	13,
home gardens for employment and food.....	927	95, 156, 224, 296, 385, 479, 607, 771,	
imported food tested at ports.....	214	876, 960, 1034.	
imported foodstuffs market in Burma.....	225	appointments to positions.....	224, 1034
packages, labels safe guide to buyer.....	151	labor in coal fields of Soviet Russia.....	796
per capita consumption.....	225	publications.....	877
poisoning, <i>see</i> Food infection or poisoning.		publications on lumber.....	1035
price of foodstuffs—		report, 1930.....	297
hearings.....	797	travel in and to U. S., to promote.....	641
reports.....	408, 797	Foreign bodies:	
publications for sale by supt. of docs.....	165, 972	in bronchus.....	1086
standard stock catalogue.....	1081	in gastrointestinal tract.....	585
vitamins in food materials.....	1023	Foreign commerce, <i>see</i> Commerce.	
<i>see also</i> Canned food—Diet— <i>also</i> headings		Foreign commerce service, relief of certain offi-	
beginning Food— <i>also</i> names of		cers, etc.....	20
special foods and drinks.....		Foreign Construction Division.....	877
Food and Drug Administration.....	7,	Foreign countries:	
87, 151, 214, 286, 375, 469, 599, 762,		American direct investments.....	296
866, 948, 1023		commerce yearbook, 1930.....	480
report, 1930.....	286	directories.....	876
service and regulatory announcements.....	87,	foreign labor laws series.....	561
215, 375, 469, 763, 866, 948		labor offices and officials.....	123
work, enforcement of various acts.....	469	motor vehicle regulations, etc.....	385
work, growth, structure, etc.....	286	payment of certain claims by U. S.....	631
Food fish, <i>see</i> Fish and fisheries—Fish-culture.		petroleum refineries, 1930.....	225
Food for animals:		post offices with names changed.....	66, 349
fish meal in animal feeding.....	295	schools, to amend law restricting.....	520, 629
menhaden fish oil for animal feeding.....	960	tourist travel promotion.....	480
Food for cattle:		unemployment (2 entries).....	826
Federal standard stock catalogue, forage.....	1008	unemployment insurance.....	433
feeding dairy cows in summer.....	373	values of foreign moneys (formerly values	
horses.....	759	of foreign coins).....	72, 269, 577, 932
pastures have variation in feeding value.....	85	wages, prices, freight rates, etc.....	883
rates on.....	177	wholesale prices, outline of index numbers.....	254
special preparation.....	85	<i>see also</i> International postal service— <i>also</i>	
specifications, etc.....	363, 748, 849	names of countries.	
<i>see also</i> Forage crops— <i>also</i> names of feeding		Foreign debts, <i>see</i> Public debts.	
stuffs.		Foreign exchange:	
Food for fowls:		currency and exchange handbook.....	297
feeding chickens.....	1021	Foreign mail service, <i>see</i> International postal	
rates on poultry food.....	114, 177	service.	
wild-ducks foods.....	760	Foreign officers serving with U. S. Navy.....	125,
Food infection or poisoning:		343, 727, 993	
death caused by oysters.....	61	Foreign Plant Introduction Office or Division,	
epidemic stimulating.....	364, 850	plant material introduced.....	288, 868, 1025
outbreak on board U. S. S. Stewart.....	256	Foreign relations:	
Foodstuffs Division, Foreign and Domestic		papers relating to, 1916 supplement.....	266
Commerce Bur.:		papers relating to, 1918.....	199
canned grapefruit production and trade.....	96	publications for sale by supt. of docs.....	241
confectionery distribution in U. S.....	386	Foreign Relations Committee, Senate:	
cooperating with American producers, etc.....	771	calendar.....	37, 520, 676, 967
fresh fruit industry, Union of S. Africa.....	386	hearings.....	162, 233, 521, 800
markets for fruit juices and sirups.....	13, 608	reports.....	102, 520-521, 676-677, 801

	Page		Page
Foreign Relations Council, <i>see</i> Council on Foreign Relations.		Forestry, Agriculture, and Animal Industry, Inter-American Conference on, <i>see</i> Inter-American Conference on Agriculture.	
Foreign securities, American underwriting. 296, 772		Forests and forestry:	
Foreign service:		agricultural and forestry series.....	260
accounts and returns, Executive order.....	1074	cooperation of U. S. with Territories—	
administration, Executive order.....	1074	hearing.....	882
appointments, order amending regulations. 926		law.....	790
buildings, additional funds—		reports.....	35, 489
hearings.....	631	erosion, how forests prevent.....	151
reports.....	631, 801	forestry and farm income.....	286
clerks, grading and classification.....	620, 784	forestry as a profession.....	1024
foreign service list.....	133, 266, 574, 929	forests and floods.....	1024
information and examination questions.....	199	good manners in the forest.....	7, 1024
instructions to diplomatic officers.....	264,	grazing, effect on vegetation.....	209, 281
351, 734, 842		in P. R., extend reforestation, etc., act—	
minister to Liberia, salary.....	616	hearings.....	530, 882
quarters, occupation and maintenance.....	1000	law.....	790
relief of certain officers, etc.....	19	reports.....	490, 530, 660
reorganization and improvement.....	620, 784	in Utah—	
representation allowances, Exec. order. 130, 1075		forest resources.....	287
retirement and disability fund, rp.....	447	Government forest work.....	866
unhealthy posts, Executive order.....	1074	keep stock out of woods, it pays.....	7
<i>see also</i> Consuls.		meteorological conditions cause diseases.....	601
Foreign service retirement and disability fund, <i>see</i> Foreign service.		planting material, use of fertilizers.....	151
Foreign Tariffs Division.....	157, 771	profits from farm woods.....	152
Foreign trade, <i>see</i> Commerce.		publications—	
Foreign Wars of United States, Veterans of, <i>see</i> Veterans of Foreign Wars of United States.		for sale by supt. of documents.....	808
Foreigners, <i>see</i> Aliens.		forestry for the farm.....	286
Forest conservation, <i>see</i> Conservation.		research, correlation alignment charts.....	599
Forest fires:		trees for planting in Mont. and Idaho.....	151
attention motorists.....	215	woods-wise camper.....	7, 286
careful! be sure it's out.....	7	<i>see also</i> National forests—Timber— <i>also</i> certain headings beginning Forest.	
cooperation of U. S. with Territories—		Formalin, scarlet fever streptococcus toxin modified.....	851, 1085
hearing.....	882	Forms, <i>see</i> names of Departments, bureaus, etc., issuing forms.	
law.....	790	Forrest, Thomas W. W., patent appeals.....	228
reports.....	35, 489	Forsling, C. L., influence of plant cover on runoff, etc.....	763
destroy game, good hunting in green forests. 470		Forsyth, Mabel V. P. S., <i>v.</i> United States.....	235, 411
fire weather—		Forsyth, Mo., bridge.....	642, 673, 789
comparisons, 1929 fire-weather.....	379	Forsyth coal field, Montana.....	106
disastrous fire weather, 1929.....	379	Fort, <i>see</i> name of fort.	
fire weather and fire climate.....	379	Fort Apache Reservation, purchase of lands.....	633,
Lake States service.....	870	679, 784	
help prevent woods fires, grow timber.....	763	Fort Berthold Reservation, distribution of judgment to Indians.....	633, 679, 790
in California, 1911-20.....	949	Fort Hall irrigation project.....	716
in California pine region, hour control.....	151	Fort Hamilton Park, memorial to Dover Patrol.....	789
on which side of the fence are you?.....	215	Fort Lynn, Ark., bridge.....	29
revested lands, trespass regulations.....	512	Fort Peck Reservation:	
think it over, fire is outlaw in woods.....	7, 286	children to attend Frazer high school.....	616,
vacation land in national forests.....	470	633, 679	
Forest fuels, moisture content.....	379	children to attend Poplar high school.....	618,
Forest nurseries:		634, 679	
to sell nursery site in Nebraska—		Fort Thomas, Ky., to widen, etc., avenue.....	646
hearing.....	622	Fort Wayne, Ind., switching charges.....	908
reports.....	512, 622	Fort Worth, Tex., terms of court.....	682
Forest products:		Fort Worth & Denver City Ry.:	
census report.....	874	rates on—	
rates on.....	115, 179, 424, 710, 1055	ammunition.....	47
<i>see also</i> names of products.		mules.....	905
Forest Products Laboratory.....	255, 868	routing of iron and steel articles.....	321
Forest ranger stations, <i>see</i> names of stations.		trackage.....	976
Forest Reservation Commission, <i>see</i> National Forest Reservation Commission.		Fort Worth & Denver Northern Ry.....	247
Forest reserves, <i>see</i> National forests.		Fort Worth & Rio Grande Ry.....	711
Forest Service.....	7,	Fortier, Samuel:	
87, 151, 215, 286, 375, 470, 599, 763,		irrigation practices in growing alfalfa.....	8
866, 948, 1024.		irrigation requirements, Columbia R. basin.....	218
buildings on Government Island—		Fortification, training regulations.....	938
estimate.....	740	<i>see</i> Military posts— <i>also</i> names of forts.	
hearings.....	653	Fortymile district, Alaska, mining.....	537
law.....	784	Fossils:	
report.....	653, 690	ancient life forms in western rocks.....	839
directory.....	280, 949	Burgess shale fossils, addenda.....	1077
posters.....	7, 470	Burgess shale fossils, restudy.....	356
regions—		decapod crustaceans from Mexico.....	265
Eastern National Forest Region.....	7,	hunting in Bridger Basin of Wyoming.....	839
286, 1024		peculiar fossil forms from Calif., etc.....	265
Intermountain Region.....	287, 375, 866	pursuing microfossils.....	839
North Pacific Region.....	3	<i>see also</i> Birds—Mollusks—Plants (fossil)— <i>also</i> names of fossil animals, etc.	
Northern Region.....	215	Foster, E. E., <i>v.</i> Rex B. Goodell.....	429
relief of certain employees.....	625, 663	Foster, Frank K., junior high school principal.....	313
report, 1930.....	286	Foster, Hampton H., automatic injection valve.....	1064
work, to facilitate and simplify.....	36, 616		
<i>see also</i> Stuart, Robert Y.			
Forest worker (periodical). 87, 215, 375, 599, 866, 1024			
Forestry, <i>see</i> Forests and forestry.			

Page	Page
Poster, M. H., marine hospitals, management. 364	Frazier, Susie J.: cotton, sugar, and tobacco statistics..... 4 miscellaneous agricultural statistics..... 84
Poster, Terry C., vocational guidance in re- habilitation..... 163	Frazier, William H.: phenol esters..... 273, 749 so-called ginger paralysis..... 75, 273 (2 entries), 749
Foster & Kleiser Co..... 821	Frazzalone, Mary A., <i>see</i> Frusolone, Mary A.
Foster Inlet, chart..... 345	Frear, Donald E., nitrate nitrogen in beet leaves, etc..... 595, 758
Foulkes, William H., churches, unemployment a challenge..... 872	Fred, Charles H., District of Columbia <i>rs.</i> 358
Foundations (educational): biennial surveys..... 241, 809 directory, 1931..... 809	Frederick, Fort, bronze cannon..... 505, 785, 802
Foundations of family life..... 535	Frederick Sound, chart..... 1032
Foundries, wages and hours of labor, 1929..... 340	Fredonia Linsced Oil Works Co..... 710
Foundry-apparatus, standard stock catalogue..... 932	Free, Arthur M. (Representative from Calif.): minority views— Immigration and Naturalization Com. 794 report made by— Immigration and Naturalization Com. 632
Fountain syringes, standard stock catalogue..... 746	Free energy generator, garabed..... 33
Fourchy, Andre, <i>v.</i> United States..... 1042	Free mailing privilege, <i>see</i> Franking privilege.
Fourdriner wires, <i>see</i> Wire.	Freed, Harold, undulant fever and malarial in- fection..... 274
Fourth-class mail, <i>see</i> Parcel post.	Freedmen's Hospital..... 313 report, 1930..... 313
Fowey Harbor, chart..... 258	Freeland, Ellicott H., <i>z.</i> United States..... 968
Fowl ticks, how premises may be freed..... 150	Freeman, Hugh B., comparison of propellers..... 1064
Fowler, Earl D.: soil surveys— Butler County, Ohio..... 1021 Putnam County, Ind..... 6	Freeman, James E., churches' responsibility in emergency..... 872
Fowler, Henry W., fishes obtained by steamer Albatross..... 1002	Freeman, John R., National Hydraulic Labora- tory..... 35, 883
Fowler, Margaret B., court cases..... 268, 328, 357, 428	Freeman, Mrs. Robert D., appointment..... 196
Fowler, Raymond F., New Orleans, La., dis- trict, <i>rp.</i> 588	Freeman, Walter: psychiatry, biometrical studies..... 108, 974 torula meningoenephalitis..... 974
Fowls, <i>see</i> Poultry.	Freeport, Fla., bridge..... 24
Fox, Carroll, rat flea survey of Savannah, Ga..... 851	Freer Gallery of Art..... 1001 report, 1930..... 573
Fox, Florence C., Oregon Trail, notes..... 242	Freet, George, relief..... 20
Fox, Milo P., Galveston, Tex., district, <i>rp.</i> 587	Freezing points: nickel, fixed point on internat. scale..... 391, 485 platinum..... 1038 water, altitude in atmosphere..... 952
Fox, William, United States <i>p.</i> 911	Freidson, Irving, motor roads in Africa..... 386
Fox Film Corporation..... 911	Freight: commodity statistics— quarterly..... 108, 245 year ended Dec. 31, 1929..... 108 transportation, standard stock catalogue..... 135
Fox Indians, studies..... 840	Freight-cars: case of Alexander King Stone Co..... 710 furnishing at variance with orders..... 1055 rules for car hire settlement..... 114 <i>see also</i> Refrigerator-cars.
Fox Point, N. H., bridge..... 501, 517, 785	Freight rates: class, etc., rates in Florida peninsula..... 815 eastern class rate investigation..... 48, 710 foreign and domestic statistics..... 883 in re sec. 3 interstate commerce act..... 710 intrastate rates within Louisiana..... 114 less-than-carload shipments, exceptions..... 114 long and short haul, hearings..... 162 Pacific Coast 4th section applications..... 114, 979 southwestern cases consolidated..... 114, 979 southwestern rates..... 177, 1055 to and from S. Atlantic and Gulf ports..... 544 transcontinental class, etc., rates..... 710 western trunk-line class rates..... 48, 1055 <i>see also</i> names of commodities, names of associations, companies, railroads, and, for boards of trade, etc., name of place where located.
Fox River, Ill., bridges..... 25, 501, 616, 667, 784	Freight stations, discontinuance in New York City..... 1055
Fox River, Wis., flood control, examination..... 399, 487, 517	Fremantle Harbor, chart..... 921
Fox Theatres Corporation..... 911	French, Burton L. (Representative from Idaho): reports made by— Appropriations Com..... 623 Conference Com..... 621 Pay and Allowances in Army, Navy, etc., Joint Committee to Investi- gate..... 511
Fractures: antipendulum apparatus and frame..... 256 facial bones, multiple fractures..... 585 faulty union of fractures..... 140 skull fractures in epileptics..... 937	French, H. J., flow characteristics of alloys..... 17, 98
Frame house construction..... 414	French, O. P., & Sons Co., slag..... 981
France, Swiss, new conversion table..... 348	French, Rowland B., use of preservatives in cow excreta..... 209, 281
France: American business in France, guide..... 772 banking system and practices..... 479 chemical industry and trade, 1929..... 224 income tax on shipping profits, relief..... 574 law and legal literature, guide..... 991 pilot, supplement..... 919 taxation of business..... 960 water colors by Henry Bacon..... 840	French Broad River: bridge in Tennessee..... 501, 517, 616 flood control, preliminary examination, <i>rp.</i> 399
France, French bark: relief of owners..... 20, 676	
France et Canada Cie. Française de Naviga- tion..... 187, 235, 887, 1060	
Francis, Wilfrid, oxidizability, etc., of coal..... 1035	
Francisco Sugar Co..... 553	
Franco-American Construction Co., Inc..... 187, 1042	
Frank, Jacob W., <i>v.</i> <i>comnr.</i> of internal revenue..... 984	
Frank, Robert J., patent appeal..... 610	
Frank, W. W., carcinoma of lungs and pan- creas..... 937	
Frankfort & Cincinnati R. R..... 1056	
Franking privilege: address of F. A. Tilton on free mail..... 348 laws between 1789-1930, abstract..... 129 official files of Members of Congress..... 404, 528, 790	
Franklin, Carrie L., toilet articles..... 696	
Franklin, S. H., Co., furniture..... 114	
Franklin County, Nebr., soil survey..... 761	
Franks, E. T.: America's undeveloped resources..... 1044 bridge..... 638, 671, 786	
Franz, Paul, relief..... 20	
Fraser, Alexander, <i>v.</i> United States..... 531, 821, 1042	
Fraser, James E., relief..... 625	
Frayser, Benjamin H., varicose veins..... 203	
Frazier, Mont., high school..... 616, 633, 679	
Frazier, Benjamin W., teacher training..... 241	
Frazier, L. V., Jacksonville, Fla., district, <i>rp.</i> 588	
Frazier, Lynn J. (Senator from N. Dak.): reports made by— Indian Affairs Com..... 408, 521-523, 678-680 Pensions Com..... 689	

	Page		Page
French Company of Marine and Commerce	20, 676	Fuel-oil—Continued.	
French Guiana, air mail service	194, 261	Importation, to regulate—	
French Veterans of World War, entertainment during convention	631, 677, 784	hearings	658, 671, 800
Frequency measurement, <i>see</i> Electric currents.		report	671
Fresh-air chambers, moisture content of air and wood	861, 868	rates on	177, 903, 979
Fresno, Calif., First Nat. Bank, court case	328	specifications, etc.	747
Frey, John W., Switzerland as petroleum market	386	standard stock catalogue	579
Frey, R. W.:		Fuels, <i>see</i> Fuel.	
hides and skins lose value by mishandling	5	Fugitives from justice, <i>see</i> Extradition.	
home tanning of leather and small skins	373	Fukasawa, H., relief	22
leather shoes, selection and care	1021	Fuller, Claude A. (Representative from Ark.):	
preservation of leather bookbindings	284	reports made by—	
Frick, H. F., relief	20	Public Lands Com.	509, 654
Friction:		Fuller, Clifford, United Kingdom handbook	226
coefficient of fabrics	99, 231	Fuller, G. L., soil survey of Clarke Co., Ga	468
coefficients of walkway materials	99, 232	Fuller, Lowell G., relief	614, 684
Friedlander, Bernice K., <i>v.</i> U. S.	236	Fuller Construction Co., sand	183, 715
Friedmann, Herbert:		Fuller's earth, production in 1929	226
explorations of David C. Graham in China	840	Fullerton Lumber Co.	930
social parasitism in birds	353	Fullmer, I. H., sheet metal	881
Friendship, International, World Alliance for Promoting, <i>see</i> World Alliance for Promoting International Friendship through the Churches.		Fulmer, Hampton P. (Representative from S. C.):	
Friendship with El Salvador, treaty	447	report made by—	
Fritz, John, hypothyroidism	1011	Agriculture Com.	489
Fritzen, James C., relief	20	Fulton, Miss., bridge	402, 519, 619
From school to work	340	Fulton Sylphon Co., sand	907
Frontal lobe, <i>see</i> Brain.		Fumigants, <i>see</i> Disinfection and disinfectants.	
Frost, B. M., world's pulp and paper markets	386	Fundy, Bay of, pilot	61
Frost, Jesse A., relief	20	Fungi, medical mycology	60, 61, 256
Frost, W. H., influenza and pneumonia mortality	203, 583	<i>see also</i> names of fungi and fungous diseases.	
Frost, William J., relief	409, 614	Fungicides, relation to flow of grain	8
Frost Gear & Forge Co. <i>v.</i> United States	235	Fungous diseases, <i>see</i> names of diseases.	
Fructose, application of fluorating process.	775, 964	Funk, W. H.:	
Fruit:		gastric analysis, simple method	829
a fructicultura na California	260	retroperitoneal reticulum cell sarcoma	1066
canned, determining tenderness	866	Funk Bros. Seed Co., seed treatments for corn	1025
canned, industry of Australia	13	Fur:	
cooperative marketing associations, local	308	customs appeal	696
industry of Union of South Africa	386	home tanning of small skins	373
inspection and certification	759	laws and regulations—	
mailing in Florida, restrictions removed	348	Alaska, 1931-32	863
rates on	319, 545, 903, 979	Alaska, amendment to regulations	149
refrigeration charges	817	laws for season 1930-31	211
statistics	4	rabbit skins for fur	212
<i>see also</i> Citrus fruit— <i>also</i> certain headings beginning Fruit— <i>also</i> names of fruits, fruit diseases, and fruit pests.		<i>see also</i> names of fur-bearing animals.	
Fruit culture:		Fur-seal, <i>see</i> Seal and seal fisheries.	
Government publications for sale	417	Furey, Robert H., <i>v.</i> United States	235
home fruit garden on Great Plains	288	Furloughs, <i>see</i> Civil service.	
permanent fruit garden	377	Furnaces:	
<i>see also</i> Citrus fruit— <i>also</i> names of fruits.		boiler, refractories service	481
Fruit-fly, <i>see</i> Mediterranean fruit-fly.		rates on house-heating furnaces	716
Fruit-jars, rates on	177, 320, 903	<i>see also</i> Blast furnaces.	
Fruit juices:		Furnas, C. C., blast furnace	14
market in Pacific countries	13	Furnishings, men's, etc., stock catalogue	1082
market in United Kingdom	608	Furniture:	
Fruit Products Co. of Florida	178	color for school furniture	161
Fruit trees, <i>see</i> Citrus fruit— <i>also</i> names of fruits.		duty on bent-wood furniture, decreasing	1075
Fruits, <i>see</i> Fruit.		industry, wages and hours of labor	724
Frush, Harriet L.:		rates on	114, 177, 248, 545, 711, 903, 979
electrolytic oxidation of sugars	1038	selection and use	871
fluorating process applied to fructose	775, 964	specifications, etc.	849
Frusolone, Mary A., relief	779	standard stock catalogue	580, 932
Fry, J. W., receiver, granite	545	upholstered, control of moths	598
Fry, Walter L., patent appeal	299	Fusan Ko, chart	1068
Fry Equipment Corporation, tanks	184	Fuselage, PW-9 plane, pressure distribution over	991
Fuchs, A. W., standard milk ordinance	273	Futures, <i>see</i> Options and futures.	
Fudge, J. F., soil survey of Sauk County, Wis.	150	Fuze setter, standard nomenclature list	754
Fuel:		Fuzes, nomenclature lists	460, 461
Federal standard stock catalogue	579		
for locomotives	44, 109, 168, 245	G	
316, 422, 538, 702, 811, 895, 975, 1050		G. A. R., <i>see</i> Grand Army of the Republic.	
mineral fuels	106, 107, 810	Gabon River, chart	192
publications for sale by supt. of docs.	808	Gage, Charles E., cotton, etc., statistics	4
<i>see also</i> Agricultural credit— <i>also</i> name of fuel.		Gage, Elliot H., <i>v.</i> United States	531
Fuel-oil:		Gage Roads, chart	921
apparatus, engineering instructions (2)	726	Gages:	
distribution, 1929, national survey	297	chromium-plated gages, wear resistance	612, 775
handling on ships, instructions	485	optical coincidence gage	612, 776
		piston gages for precision measurements	1038
		plug and ring gage blanks	302
		<i>see also</i> Rain gages.	
		Gaglione, Michael, <i>v.</i> United States	124
		Gaillard Cut, chart	345
		Gainesville & Northwestern R. R., dry-kilns	815
		Galena, Mo., bridge	636, 668, 785
		Galeno Chemical Co., Maurice Campbell & ..	359
		Galesburg Horse & Mule Co., Inc., horses	545

	Page		Page
Galion Iron Works & Manufacturing Co.	548	Garvan, John M., Mandóbo of Mindanao	991
Gall bladder, diseases, symptomatology	76	Garvan collection, <i>see</i> Mabel Brady Garvan collection of prints	
Gallagher, Bernard A., tuberculosis of fowls	1021	Gas, <i>see</i> Gases—also certain headings beginning Gas	
Gallagher, E. T., undulant fever, etc.	274	Gas (fuel):	
Gallagher, James, Merchants Warehouse Co.	720, 896, 1005	Federal standard stock catalogue	579
Gallagher, M. L., exercise in tuberculosis	203	importation, permits for pipe lines	692
Galahan, Jennie B., relief	673	Gas (illumining):	
Gallegos, Port, chart of port and anchorage	994	report of Federal Trade Commission	104, 239, 416, 971
Galloway, standard stock catalogue	1081	Gas (natural):	
Galloway, A. E., activated carbon production	387	distribution and utilization, <i>rp.</i>	105
Galloway, William A., trade in petroleum, etc.	157	importation, permit for pipe lines	692
Gallup, Willis D., protein digestibility	1019	Kevin-Sunburst oil field, Mont.	106
Galpin, C. J., agricultural statistics	84	operations on restricted Indian lands	244
Galtsoff, Paul S.:		production of natural gas in 1929	609
oxygen consumption of oysters	479	prospecting permits in Oreg. Basin	29
study of seed oysters	295	re-forming natural gas	481
Galván, Luis E., la educación pública en el Perú	65	Seneca lands, receipts, etc., from leasing	534
Galveston, Tex.:		stock-raising homestead on gas lands	691, 784
charts of entrance	94, 769	unit plan of gas field development—	
rivers and harbors in district, <i>rp.</i>	587	committee reports	655, 692
Galveston, U. S. S.:		hearings	885
silver service for Rosenberg Library	403, 618, 688	laws	28, 787
Galveston Bay, charts	156, 769	report of Oil Conservation Board	105
Galveston Cotton Exchange & Board of Trade	709	Gas anesthesia	203
Galveston, Harrisburg & San Antonio Ry.:		Gas Association, <i>see</i> American Gas Association	
demurrage	544	Gas fields, <i>see</i> Gas (natural)	
rates on cattle	708	Gas-lift method of flowing oil wells, Calif.	158
Gambling:		Gas masks:	
suppression of lotteries in Canal Zone	639	Army technical regulations	366
to prohibit in Canal Zone	639	testing procedure for permissibility	297
Gambirinus, V. Loewers, Brewery Co.	187, 553	Gas-meters, rates on	48
Game:		Gas oil, rates on	48, 177, 711
good hunting in green forests	470	Gases:	
laws and regulations—		analysis of gas mixtures, apparatus	485, 612
Alaska, 1931-32	863	blast furnace, gas-solid contact	14
Alaska, amendment to regulations	149	coal-mine gases, technical information	1044
Alaska, to amend game law	615, 659	compressed gas cylinders	204
Federal laws	149, 863	contraction coefficients of jets of gas	964
summary of Federal, etc., statutes	211, 373	explosive reaction, effect of pressure	725, 1064
open season for game, 1930-31, poster	85	inflammability limits	609
protection, directory of officials	211	ordnance nomenclature list	278
<i>see also</i> Wild life		photoionization of caesium	99, 230
Game-birds, <i>see</i> Birds—Game		publications for sale by supt. of docs	808
Game refuges and reservations:		safety rules, navy yards	730
in Ocala National Forest	25	standard stock catalogue	135
map showing game reservations	536	toxic, from 60% gelatin explosives	387
<i>see also</i> names of refuges and reservations		warning agents, poisonous, etc., gases	387
Gamm, Julius, <i>v.</i> commr. of internal revenue	121	<i>see also</i> certain headings beginning Gas—	
Gams, Edmund, <i>v.</i> Treasurer of U. S., etc.	10	also names of gases	
Gangrene of penis caused by iodine	436	Gaskets, standard stock catalogue	135, 452
Gantz, Ben S., <i>v.</i> United States	121, 306	Gasoline:	
Garabed free-energy generator	33	cooperative stations, 1929	189
Garbage, from rinderpest, etc., regions	505	natural gasoline in 1929	609
Garbage tankage, rates on	545	publications for sale by supt. of docs	808
Garber, B. A., commr. of internal revenue	821	rates on	114, 178, 320, 711, 904, 1056
Garber, M. C., commr. of internal revenue	428	specifications and proposals	74
Gardening, <i>see</i> Gardens		standard stock catalogue	579
Gardens:		Gasoline Products Co., Inc.	1004
city home garden	8	Gaspar Strait, chart	565
dry-land gardening	1025	Gastric, <i>see</i> Stomach	
fruit and vegetable, permanent	377	Gateway, Mrs. Johnnie S., relief	492
home fruit garden on Great Plains	288	Gathmann, Emil, <i>v.</i> United States	887
home gardening in the South	868	Gauges, <i>see</i> Gages	
home gardens for employment and food	927	Gaumnitz, Walter H.:	
spruce up your garden	767	education in rural communities	700
vegetable seeds	1025	smallness of rural high schools	166
Gardiners Bay, chart	156	Gavin, J. J., & Co., fezzes	162
Gardner, I. C.:		Gawler, Charles S., relief	779, 795
chromatic aberration of microscopes	1038	Gay, Emile W. S., Fed. Trade Comm. <i>rp.</i> , etc.	164
optical coincidence gage	612, 776	Gay, Katherine, Fed. Trade Comm. <i>rp.</i> , etc.	164
Gardner, Kelsey B., meat, consumer habits, etc.	466	Gay, William S., <i>see</i> Gay, Emile W. S.	
Garlic, effect on flavor and odor of milk	150	Gazette, <i>see</i> Official gazette	
Garment hangers, rates on	545	Gearing, effect on propeller interference	1064
Garner, W. W.:		Gedney & Sons, Inc., drag-line machines	424
photoperiodic response of soybeans	371, 471	Geese:	
tobacco culture	377	goose raising	149
tobacco curing	868	trematode worm from Canadian goose	265
Garrett, Daniel E. (Representative from Tex.):		Gehl, R. M., rice-scouring device	283
report made by—		Gehringer, G. M., atonic colitis complication	585
Military Affairs Com.	403	Geib, W. J.:	
Garrett, John O., <i>v.</i> United States	235	soil surveys—	
Garsaud, Marcel, quo warranto proceedings	523	Manitowish County, Wis.	947
<i>see also</i> Federal Power Commission		Sauk County, Wis.	150
Garsons Iron & Steel Co., rails	117	Geiger, J. C., malaria in railroad camp	851, 1085
Garton, W. M.:		Geiger tube electron counter	17, 98
battalion aid station equipment	256		
correction of entry	464		

	Page		Page
Gelalles, A. G.:		Geology—Continued.	
fuel injection nozzles.....	828	of—	
oil engine injection system.....	59	Alaska, northwestern.....	106
Gelatin:		Big Snowy Mountains.....	810
edible, decreasing rates of duty.....	837, 1080	California, geologic units.....	700
edible, differences in production costs.....	1080	Carbon, etc., counties, Mont.....	166, 810
Gelatin explosives, toxic gases from.....	387	Meeker quadrangle, Colo.....	106
Gelberg & Schwartz.....	1046	Nizina River.....	419, 537
Gemar, Frank, bacteriophage adsorption by		North America, 1919-28, bibliography.....	700
bacteria.....	751	Sandoval County, N. Mex.....	892
Gemmell, Ralph, soil survey of Clay Co.,		San Joaquin Valley, Calif.....	106
Nebr.....	760	Wood River region, Idaho.....	43
General Accounting Office.....	104,	Yosemite Valley.....	314
164, 240, 310, 416, 534, 699, 808, 890,		publications for sale by supt. of docs.....	890
970, 1046		see also the following names of periods:	
building, acquisition of site, etc.—		Cambrian—Cretaceous—Pleis-	
hearings.....	653	toocene—Tertiary.....	
claims allowed.....	450, 577, 578, 739, 740, 741		
decisions of comptroller general—		George, C. Albert, relief.....	20
July, 1929-June, 1930.....	310	George Rogers Clark Sesquicentennial Com-	
July, 1929-June, 1930, index-digest,		mission, amend resolution estab-	
etc.....	534	lishing.....	504, 620, 784
July-Sept. 1930, index-digest.....	240	George Washington bicentennial commissions,	
Oct.-Dec. 1930, index-digest.....	699	see District of Columbia Commis-	
Jan.-Mar. 1931, index-digest.....	890	sion for George Washington Bicen-	
monthly.....	104	tentennial—Washington, George, Com-	
240, 310, 416, 699, 808, 890, 971, 1046		mission for Celebration of 200th	
relating to Army.....	1089	Anniversary of Birth of.....	
report of comptroller general, 1930.....	310	George Washington Birthplace National Mon-	
useless papers.....	803	ument, proclamation.....	926
General Claims Commission, U. S. and Mexico.		George Washington Memorial Parkway:	
opinions of commissioners.....	738	acquisition, etc., to amend act—	
General Construction Co., canes.....	176	hearings.....	653
General Dry Batteries, Inc., carbon flour.....	978	minority views.....	653
General Electric Co., De Forest Radio Co. vs.....	1079	reports.....	653, 674
General Grant National Park, circular.....	894	structures on Potomac restricted.....	31
General Grinding Wheel Corporation.....	542	George Washington-Wakefield Memorial	
General Land Office.....	242, 313, 418, 536, 810, 973	Bridge.....	401, 518, 618
report, 1930.....	313	Georgetown branch library in D. C.....	629
General Metal Co., brass.....	543	Georgetown Harbor, S. C., chart.....	1033
General Mills, Inc., wheat.....	549	Georgie:	
General Motors Acceptance Corporation.....	328	bridge, see Oconee River.	
General orders, see names of Departments,		census, 1930—	
bureaus, etc., issuing orders.....		population.....	222, 955
General Outdoor Advertising Co., Inc.....	805	unemployment.....	955
General Paper Co., Inc., wood-pulp.....	982	district judge Deaver, complaint against.....	32,
General paralysis, see Paralysis.		642	
General Petroleum Corporation of Calif.....	962	Federal aid highway system progress map.....	600
General Staff Corps.....	941	plum curculio in peach belt.....	214
General Supply Committee.....	74,	postal service—	
137, 362, 454, 582, 747, 849, 1009, 1084		mail routes, schedules.....	67,
General Water Heater Corporation.....	52	195, 443, 732, 999, 1073	
Genesee & Wyoming R. R., bonds.....	318, 897	post route map.....	733
Geneva, Switzerland, Conference on Limita-		Public Service Commission—	
tion of Manufacture of Narcotic		v. United States, etc.....	896, 911, 1079
Drugs.....	574, 631, 789, 846	seacoast, Savannah lightship.....	14
Gennert, G., Inc., camera tripods.....	163	Georgia & Florida R. R.:	
Geodesy:		abandonment.....	318
operations in U. S., 1927-29.....	93	rates on lumber.....	905
publications of Coast and Geod. Survey.....	93	receivers' certificates.....	46, 111
work by Corps of Engineers, Army.....	93	restriction in routing.....	118
work of International Boundary Comm.....	93	trustee v. Virginia Iron, Coal & Coke Co.....	553
Geodetic and Geophysical Union, see International		Georgia, Ashburn, Sylvester & Camilla Ry.....	171
Union of Geodesy and Geo-		Georgia Oil Co., gasoline.....	711, 1056
physics.		Georgia Power Co. vs. Decatur, Ga.....	200
Geodetic Survey, see Coast and Geodetic Sur-		Georgia Railroad, rates on fruit-jars.....	320
vey.		Georgia Southern & Florida Ry.:	
Geographic Board. 42, 105, 240, 417, 699, 890, 971, 1046		rates on—	
decisions.....	42, 105, 240, 417, 699, 890, 971, 1046	bricks.....	1054
Geography, publications for sale.....	105, 890	gasoline.....	711
Geological Congress, see International Geologi-		Georgia Southern Freight Bureau:	
cal Congress.		corn.....	1054
Geological Survey.....	43, 106, 166, 242,	lumber.....	712
313, 419, 537, 700, 810, 892, 973, 1048		phosphates.....	711
publications—		Georgia Southwestern & Gulf R. R.....	114
for sale by supt. of documents.....	890	Georgia State College of Agriculture:	
lists.....	43,	livestock possibilities in Coastal Plain.....	282
107, 166, 243, 314, 419, 537, 701, 810,		soil surveys—	
892, 973, 1048		Clarke County.....	468
relating to Alaska.....	419, 537	Lee County.....	284
report, 1930.....	314	Georgian Bay, chart.....	142
triangulation, traverse and leveling.....	93	Gerde, M. A., care, etc., after teeth extraction.....	76
Geological Surveys of States, see names of		Gerish, Edward F., distribution of dry goods.....	607
States.		Germain Lumber Co., lumber.....	179
Geology:		German-American Claims Commission, see	
contributions to economic geology, 1929.....	106,	Mixed Claims Commission, U. S.	
107		and Germany.	
contributions to economic geology, 1930.....	810,		
892			

	Page		Page
Germany:		Giragossian, Garabed T. K., free-energy generator.....	33
agreement with, Treas. Dept. rp. extract.....	1007	Girls:	
chemical developments in 1930.....	876	athletic badge tests.....	891
extradition treaty with U. S.....	842, 1002	forty books for girls.....	418
income tax on shipping profits, relief.....	929	how girls can help in drought emergency.....	891
labor conditions in automobile industry.....	57	Glacier National Park, circular.....	894
leather industry and trade.....	772	Glacier Co., ice cream.....	320
reimburse for war claims expenses.....	29	Gladman, Harry E., court case.....	308, 328, 553
reparation bonds, purchase by U. S. banks.....	31	Glaser-Crandell Co., United States v.....	329
see also Mixed Claims Commission, U. S. and Germany.		Glasford quadrangle, Ill.....	167
Germicides, see Disinfection and disinfectants.		Glass:	
Gerry, C. N.:		electrode measuring pH of blood.....	203, 456
gold, silver, copper, lead, and zinc in—		heating curves, variations.....	880
Arizona.....	226	heating cycles, dimensional changes.....	160, 302
Idaho and Washington.....	96, 961	joints, elimination of waste.....	160
Utah.....	1036	mirrors by metal deposition on glass.....	485
Gerry, L. S., production of explosives, 1929.....	29	plate-glass mirrors, waste elimination.....	881
Gettinger, Samuel, relief.....	207	rates on—	
Getty, R. E., sorghums for forage.....	377	glass.....	115
Gibbens, R. T., tests of sugarcanes.....	868	plate-glass.....	714, 817
Gibbons & Reed Co., asphalt.....	1053	wire glass.....	425
Gibbons Knitting Co.....	104	soda-lime-silica, index of refraction.....	1038
Gibbs, Harry D., Alfred Wohl vs.....	1022	specifications, etc.....	747
Gibbs, Tucker C., v United States.....	411, 1042	see also Glassware.	
Gibraitar, Strait of, pilot.....	343	Glass-cloth, rates on.....	545
Gibson, Ernest W. (Representative from Vt.):		Glass-globe signs, rates on.....	815
minority views—		Glasses, see Glass.	
Immigration and Naturalization Com. 499,	632	Glassey, T. W., soil of Eugene area, Oreg.....	597
Gibson, K. S., filters for reproduction of sunlight and daylight, etc.....	775	Glassware:	
Gibson, Thomsen & Co., tooth-brushes.....	806	price list, Army regulations.....	77
Gidley, James W.:		standard stock catalogue.....	1081
fossil horse round-up on Oregon trail.....	840	Glazes:	
investigations of early man in Florida.....	840	moisture expansion.....	775, 965
Gifford, Charles L. (Representative from Mass.):		strains between glazes and bodies.....	17, 98
report made by—		Glen Mary, Tenn., railroad accident.....	45
Election of President, Vice President, and Representatives Com.....	630	Glencoe Ranch Co., relief.....	22
Gifford, E. W., Kamia of Imperial Valley.....	840	Glendale & Montrose Ry.....	423
Gifts:		Glenn, Otis F. (Senator from Ill.):	
it's a gift! Christmas gifts of cotton.....	296	reports made by—	
shipments abroad.....	348	Claims Com.....	662-665
Gigling Field Artillery Range, timber.....	646	Glenwood Springs quadrangle, Colo.....	314
Gila River Reservation.....	633, 679, 784	Glidden Co., lithopone.....	1056
Gilbert, A. Louise, appointment.....	68	Glider (aircraft):	
Gilbert Grocery Co., relief.....	20	gliders and gliding.....	11
Gilberts Ferry, bridge.....	24	Glioma, intracranial tumor.....	203
Gilchrist, Raleigh, osmium separation, etc.....	775, 965	Globe Grain & Milling Co.:	
Gile, P. L., adsorption of acid dye anions by soil colloids.....	209, 212	corn.....	48
Giles, Albert W., climatic cycles.....	290	switching charges.....	981
Giles, N. B., trade, etc., schools, directory.....	533	v. United States.....	306
Giles, William W., relief.....	646	Globe Indemnity Co.:	
Gill, Burgo D., relief.....	20	settlement of suit at law.....	496, 614
Gill, L. S., chestnut blight.....	287	Susan N. Powell v.....	188
Gill-Virden Co., glass-globe signs.....	815	Globe Shipping Co., Inc.:	
Gillen-Cole Co., fire-brick.....	815	soap.....	806
Gillespie, George S., v. United States.....	326, 328, 531	turquoises.....	806
Gillespie, James M., v. United States.....	102, 328, 1042	Glotzer, Louis, watermelons.....	322
Gillespie, Julian E., relief.....	515, 614	Gloucester Harbor, chart.....	875
Gillett, R. L., soil of Bergen area, N. J.....	597	Glover, B. C., relief.....	20
Gilliland, T. R.:		Glover, L., Fed. Trade Comm. complaint, rp., etc.....	698
Kennelly-Heaviside layer height.....	302, 485	Glover Reef, chart.....	832
radio recording apparatus.....	612, 776	Gloves, standard stock catalogue.....	1082
Gilliland Oil Co., pipe.....	547	Glucose solutions, intravenous use.....	937
Gilman, Harris H., receiver, relief.....	22	4-glucosido- α -mannose, optical rotation.....	302, 485
Gilman, W. S., v. comnr. of internal revenue.....	821	Glue:	
Gilmore, Charles W.:		case of Delaware & Hudson R. R.....	1050
dinosaurian reptiles.....	356	wood gluing.....	470
fossil hunting in Bridger Basin.....	839	wood gluing in aircraft manufacture.....	215
trondrod dinosaur of Lance formation.....	1002	Glue-stock, rates on.....	1056
Gilson, Edna M., relief.....	492	Glutathione:	
Gilsonite disposition in Utah.....	509, 691	cysteine in presence of, estimation.....	750, 936
Ginger-ale, rates on.....	1056	effect on cell division in amoeba.....	456, 850
Ginger paralysis:		influence on tissue oxygen consumption.....	750, 933
epidemic in southern California, 1930-31.....	1010	Glycerin, Federal standard stock catalogue.....	933
pulmonary tuberculosis complicated by.....	853	Glynn, James P., memorial services.....	613
reports.....	75, 273 (2 entries), 749	Gnathotrichus, bark-beetles of genus.....	573
Ginnings, D. C., methyl alcohol, etc.....	965	Go-Bart Importing Co., Inc., v. U. S.....	329, 576
Ginsburg, Ben, Co., Inc.....	821, 984	Goat-antelope in Pleistocene of Colo.....	446
Ginsburg, Isaac, snappers, Gulf of Mexico.....	295	Goats:	
Ginsburg, Sam, Fed. Trade Comm. rp. etc.....	699	milk goats.....	5, 1020
Ginsburg, William, Fed. Trade Comm. rp. etc.....	699	Godbey, L. J.:	
Ginseng:		angina pectoris.....	140
culture.....	950	electrocardiography as diagnostic aid.....	751
diseases and control.....	87	Godfrey, G. H., root-knot, cause and control.....	8
Gipsy moth.....	377	Godfrey, Harry G., case of admx.....	554
		Godfrey, Jonathan, comnr. of internal rev. v.....	325, 822
		Goergen, S. M., anhydrofructose, etc.....	160, 301
		Gomick, Morris, refrigeration.....	182

	Page		Page
Goggles, chippers', Federal standard stock catalogue.....	847	Gourds for bird houses.....	85
Goiter:		Gove, W. D., effect of supercharger capacity.....	59
endemic goiter in Northern Ireland.....	273, 850	Gover, Mary, influenza, etc., mortality.....	203, 583
exophthalmic, iodine in treatment.....	585	Government, see Political science—also certain headings beginning Federal—(Government—National.	
Goke, A. W.:		Government Actuary.....	74, 137, 202, 271, 363, 454, 582, 748, 849, 934, 1009, 1084
soil surveys—		Government bonds, see also Bonds of United States	
Hamilton County, Nebr.....	864	Government buildings, see Public buildings.	
Hardin County, Tenn.....	468	Government contracts:	
Gold:		payments under, Army regulations.....	275
in—		uniform requirements.....	643
Arizona.....	226	see also Public works—also names of certain Departments.	
California and Oregon.....	961	Government documents, see Government publications.	
Colorado.....	226	Government employees, see Government officials and employees.	
Eastern States.....	298	Government Hospital for Insane, see St. Elizabeths Hospital.	
Idaho and Washington.....	96, 961	Government Island:	
South Dakota and Wyoming.....	878	construction of buildings—	
Utah.....	1036	estimate.....	740
production and consumption, 1928-29.....	583	hearings.....	653
production in 1928.....	298	law.....	784
value of 1928 mine production.....	298	reports.....	653, 690
Gold inlay influence in dentistry.....	1011	conveyance of lands to United States—	
Goldberger, Joseph:		hearings.....	33
lard, etc., blacktongue preventive.....	138	law.....	29
liver extract, blacktongue preventive.....	456, 850	report.....	36
Golden, P. L., manometry of explosions.....	878	Government offices:	
Golden, Ross, Filaria bancrofti in human tissue.....	436	created from Sept. 14, 1901—Mar. 4, 1929.....	58
Golden Cycle Corporation.....	719	independent offices appropriations, 1932—	
Golden Fur Dyeing Co., Inc.....	1045	estimates.....	451
Golding, Robert N., relief.....	663	hearings.....	490, 661
Goldmann, Isaac, Co.....	428	law.....	784
Goldsborough, Phillips L. (Senator from Md.):		reports.....	491, 620, 661
reports made by—		outside competitive classified service.....	220
Naval Affairs Com.....	527, 687	supplemental and deficiency estimates.....	451, 741
v. comnr. of internal revenue.....	187	work by one Dept., etc., for another.....	497
Goldschmidt, Th., A. G., court case.....	953	see also Claims—Executive Departments	
Goldwater, Laura, relief.....	625	Government supplies—also names of offices.	
Golombewski, John, relief.....	20	Government officials and employees:	
Gong Bell Manufacturing Co.....	329, 1060	appointed since 1918 from Vt., Md., etc.....	474
Gonococcal infection of heart.....	61	appointment in field services.....	25
Gonococcus vulvovaginitis, biologic therapy.....	274, 456	appointments, etc., in Treasury Dept.....	740
Gonorrheal arthritis, treatment.....	851, 936	classification—	
Gonzalez, Benjamin, relief.....	492	changes in allocations of positions.....	351
Good Brothers Seed & Grain Co., wheat.....	818	in Philippines.....	1001
Good-conduct medal, see Medals.		positions in D. C., act of July 3, 1930.....	25, 31
Good-Grape Co., Federal Trade Comn. v.....	890	exempt certain employees from penal laws.....	643
Good Success Bay, see Buen Suceso, Bahia.		fingerprinting procedure.....	1028
Gooding, Frank R., freight rates.....	979	holiday on Dec. 24, 1930.....	444
Gooding division, see Minidoka irrigation project.		in foreign countries, living quarters, etc.....	25
Goodrich, Theodora, central tray service.....	751	medals, etc., for distinguished work.....	32
Goodwin, Orren P., disease of prostate gland.....	937	medical facilities available.....	103
Goose, see Geese.		official register, 1930.....	222
Gooseberries:		participation in Arlington Co., Va., govt.....	1000
chemical eradication of Ribes.....	950	payment for Mar. 4, 1929.....	30
relation to white-pine blister rust.....	287	salaries—	
Gopher habits and economic status.....	597	adjustments in compensation, estimate.....	741
Gordon, David, Building and Construction Co.....	515, 625	officials in Philippines.....	530
Gordon, J. N., relief.....	509	supplement to Govt. salary tables.....	784
Gorgas Memorial Institute of Tropical and Preventive Medicine, report.....	394	Saturday half holidays, law.....	784
Gorgas Memorial Laboratory, report.....	394	travel by motor cycle, etc.....	619
Gorsuch, W. Stanley, relief.....	625, 663	traveling expenses and allowances.....	1000
Gorton, A. F.:		withholding pay for breach of contract.....	497, 784
meteorology and weather forecasting.....	766	see also Civil service—Civil service pensions—also names of Departments, bureaus, etc., where employed.	
pyranometer records, haze and clouds.....	952	Government paper mill.....	793
Gosney, Laurin, relief.....	779, 790	Government Printing Office.....	42, 165, 166, 240, 310, 417, 534, 699, 808, 890, 971, 1046
Goss, Edward W. (Representative from Conn.):		facts and figures.....	310, 311
reports made by—		Harding Hall dedication.....	311
Military Affairs Com.....	505, 646	report, 1930.....	531
Goss, W. L., vitality of buried seeds.....	471	Technical Conf. of Printing Industry.....	1046
Gossard, H. W., Co., see Associated Apparel Industries, Inc.		training of apprentices.....	534
Gott, John R., v. Live Poultry Transit Co.....	329	useless papers.....	694
Gottwals, John C., St. Louis, Mo., district, rp.....	539	Government property, see Public property.	
Gould, Arthur R. (Senator from Me.):			
reports made by—			
Immigration Com.....	677-678		
Gould, H. P.:			
apple-orchard renovation.....	216		
fig growing, South Atlantic, etc., States.....	376		
Gould, R. E., standard time zones.....	100		
Goulette, Walter, relief.....	403		

Government publications:	Page	Grain—Continued.	Page
bibliography in U. S. and elsewhere.....	434	mejora de algunos cereales.....	923
catalogues—		Pacific States, bulk and sack handling.....	862
1921-23, document catalogue, 67th Cong.....	534	publications for sale by supt. of docs.....	417
1929-30, index to monthly catalogue.....	535	rates on.....	115, 178, 248, 249, 545, 711, 815, 904, 975, 1056
1930-31, monthly catalogue.....	42, 105, 165, 241, 311, 417, 535, 699, 808, 891, 972, 1047.	statistics.....	4
handy books, publications for sale.....	535, 1047	stored-grain pests.....	6, 762
information governing distribution.....	241	wireworms destructive to cereal crops.....	762
State publications—		<i>see also</i> Sorghum— <i>also</i> names of grains.	
monthly check-list.....	58, 125, 190, 255, 434, 562, 828, 991	Grain elevators:	
monthly check-list, index, etc., to v. 20.....	58	claims of certain firms, to amend act....	662, 789
weekly list.....	42, 105, 165, 241, 311, 417, 535, 699, 809, 891, 972, 1047	cleaning grain in country elevators.....	372
what they are and how to remit for them.....	417	drying grain at country elevator.....	153
<i>see also</i> Congressional documents—Periodicals—		Grain Exhibition and Conference, <i>see</i> World's Grain Exhibition and Conference.	
Price lists— <i>also</i> names of Departments, bureaus, etc., issuing publications— <i>also</i> , for special list, subject of list.		Grain Futures Administration.....	216, 375, 470
Government securities, <i>see</i> Bonds of United States— <i>also</i> names of securities, e. g. Treasury bills.		report, 1930.....	375
Government specifications, <i>see</i> Government supplies— <i>also</i> special subject, e. g. Groceries.		work.....	470
Government supplies:		Grain King Manufacturing Co.....	554
Federal standard stock catalogue.....	73, 135, 136, 201, 269, 270, 360, 361, 452, 453, 579, 580, 581, 744, 745, 847, 848, 932, 933, 1007, 1008, 1081, 1082, 1083.	Grains, <i>see</i> Grain.	
general schedule, 1931, supplements.....	74, 363, 748	Granada, Nicaragua-Costa Rica, map.....	753
interdepartmental standards.....	73	Granby anticline, Grand County, Colo.....	810
quarterly price list, 1931.....	362, 454, 849	Grand Army of the Republic: national encampments—	
requirement forms.....	137, 849	Army Band to attend at Des Moines.....	524, 645, 782, 789, 847
specifications, outline of form.....	1008	journal of 64th encampment.....	882
specifications and proposals.....	74, 137, 362, 363, 582, 747, 748, 849, 1009	proceedings to be printed.....	689, 790
<i>see also</i> Army supplies—Military supplies—		Grand Calumet River, bridge in Indiana.....	37, 393
Naval supplies—Postal supplies— <i>also</i> names of Departments, bureaus, etc.— <i>also</i> names of special supplies.		Grand Canyon National Park, circular.....	1049
Government works, <i>see</i> Public works.		Grand Canyon Railway, bond.....	813
Governmental labor agencies, <i>see</i> Employment agencies—Labor.		Grand Island, Nebr., radio station.....	667
Governmental Officials in Industry of United States and Canada, Association of, <i>see</i> Association of Governmental Officials in Industry of United States and Canada.		Grand jury, <i>see</i> Jury.	
Governors, <i>see</i> names of States, Territories, etc.		Grand Marais, Mich., chart of refuge harbor ..	941
Governors Island, Mass.: lease for Boston airport—		Grand Rapids, Mich., tornado, May 2, 1930.....	90
hearings.....	646	Grand Rapids & Indiana Ry., abandonment.....	247
law.....	616	Grand Rapids Varnish Co., Fed. Trade Comm. <i>v.</i>	310
reports.....	505, 684	Grand Teton National Park: general information circular.....	894
Governors Island, N. Y.: increase flying-field area of Ft. Jay.....	647	names, decisions of Geographic Board.....	1046
Gowen, Philip D., <i>v.</i> United States.....	329, 576	Grand Traverse Point, lighthouse res.. Grand Trunk Western R. R.: abandonment.....	639, 671, 787 247
Grace Construction & Supply Co., stone.....	1058	switching charges.....	1058
Grade crossings, <i>see</i> Railroad crossings.		Grand Valley irrigation project.....	503, 681, 784
Graham, David C., explorations, Szechuan, China.....	840	Grande, Porto, chart.....	994
Graham, George S. (Representative from Pa.): minority views—		Grande Ronde Valley area, Oreg., soil survey.....	212
Judiciary Com.....	643	Granite:	
reports made by—		Federal standard stock catalogue.....	847
Conference Com.....	619	rates on.....	115, 178, 320, 545, 815
Judiciary Com.....	32, 403, 503-504, 642-643, 795	Granite Cordage Co., china-clay.....	708, 814
Graham, Mary B., neuropsychiatric patients.....	366	Granite Manufacturers' Association: granite.....	320
Graham, R. E., <i>v.</i> Rex B. Goodcell.....	429	unloading and lading.....	549
Grain:		Graniteville Manufacturing Co.: <i>v.</i> South Carolina Tax Comm.....	1005
billbugs destructive to cereal crops.....	6	<i>v.</i> United States.....	187
black stem rust of cereals.....	88	Grant, Annie I., J. T. Rose <i>v.</i>	52, 357
cleaning on farms and in elevators.....	372	Grant, Frances R., Brazilian art.....	834
cooperative marketing associations.....	696	Grant, Hugh G., packers' consent decree.....	706, 797
farm bulk storage.....	218	Grant, John W., J. T. Rose <i>v.</i>	52, 357
flow through drill, rel. to dust fungicides ..	8	Grant, L. N., bricks.....	424
for N. and S. Dakota and Montana.....	288	Grant, U. S., 3d, address on George Washington.....	1041
future market sale, to prevent.....	659	Grant, William E. B., <i>v.</i> United States.....	236
futures act, hearings on amendment.....	659	Grant National Park, <i>see</i> General Grant National Park.	
grasshopper control.....	865	Granuloma inguinale, case report.....	829
harvesting in corn belt with combines.....	1020	Grape-fruit, <i>see</i> Grapefruit.	
insect outbreaks, how to save crops.....	1022	Grape juice: rates on.....	904
		unfermented, how to make it in the home ..	868
		Grapefruit: canned, production and trade.....	96
		rates on.....	178, 711
		Grapes, muscadine, home utilization.....	471
		Grapevine quadrangle, Tex.....	893
		Graphite: production in 1929.....	226
		rates on.....	115
		Grasse, Comte de, correspondence with General Washington.....	883
		Grasses: fertilized and grazed, composition.....	209, 281
		publications for sale by supt. of docs.....	417
		wild, hosts of Hessian fly.....	1022
		<i>see also</i> names of grasses.	

	Page		Page
Grasshopper:		Great Lakes—Continued.	
control in relation to crops.....	865	transportation.....	277
study of lesser migratory grasshopper.....	86	weather forecasts, etc., by radio.....	871
Grassy Bay, chart.....	921	<i>see also</i> names of lakes.	
Grassy Point, bridge.....	503, 519, 619	Great Lakes Bridge Commission, bridge.....	28,
Gratiot, Fort, sale of land.....	25, 32	37, 641, 672, 788	
Gratiot, Point, land to Dunkirk, N. Y.....	25	Great Lakes States, land settlement.....	862
Gravatt, Annie Rathbun, coniferous seeds.....	595, 764	Great Lakes Transit Corporation, automobiles.....	352
Gravatt, G. F.:		Great Northern Ry.:	
chestnut blight.....	287	abandonment.....	976
chestnut blight and tannin-extract in-		assumption of obligation and liability.....	171,
dustry.....	88	423, 541	
Dutch elm disease.....	950	bonds.....	46, 111
Gravel:		construction.....	171, 898
Federal standard stock catalogue.....	847	freight rates.....	710
production in 1929.....	962	rates on:	
rates on.....	49,	apples.....	900
178, 183, 818, 904		cattle.....	174, 1054
Graves, Ida J., <i>v.</i> United States.....	236, 411, 719	coal.....	814
Graves, S. J., & Sons Co., rails.....	182	flaxseed.....	815
Gravitation constant redetermination.....	391, 484	granite.....	320, 815
Gravity:		lumber.....	49
and isostasy.....	93	pipe.....	547
expedition of U. S. Navy in 1928.....	93	poles.....	906
measuring cruise of submarine S-21.....	729	potatoes.....	906
work at Standards Bureau.....	93	reconsignment.....	547
Gray, A. L.:		routing.....	540, 812
soil surveys—		train service.....	184, 716
Hardin County, Tenn.....	468	United States #.....	554
Rankin County, Miss.....	761	<i>v.</i> comr. of internal revenue.....	121
Gray, D. S., soil of Lyon County, Iowa.....	947	<i>v.</i> Delmar Co.....	1079
Gray, Hannah M., relief.....	646	Great Plains:	
Gray, J. P., malaria in railroad camp.....	851, 1085	flaxseed production by power farming.....	288
Gray, L. C., land utilization and farm problem.....	282	hay and equipment and practices.....	862
Gray, R. B., fighting corn borer with machin-		home fruit garden.....	288
ery.....	89	shelter belts, planting and care.....	1026
Gray Channel, chart.....	344	water requirement of crops and weeds.....	757, 868
Grays Harbor, chart.....	1032	wintering steers.....	85
Grays Harbor Motorship Corporation.....	411, 719	Greater Antilles, <i>see</i> Antilles, Greater.	
Graysonia, Nashville & Ashdown R. R.....	1058	Greater Cape May, Inc., <i>v.</i> United States.....	236,
Grazing:		411, 719	
effect on forest vegetation.....	209, 281	Greater New York Live Poultry Chamber of	
size of quadrat in determining effects.....	209, 281	Commerce <i>v.</i> United States.....	329
Greases:		Greaves, J. Dudley, microflora of sulphate-con-	
consistometer, application to greases.....	17, 98	taining soil.....	757, 758
Federal standard stock catalogue.....	1081	Greece:	
ordnance nomenclature list.....	278	income tax on shipping profits, relief.....	575
Great Basin surface water supply.....	107, 243	sailing directions, western coast.....	1067
Great Basin wireworm in Pacific Northwest.....	598	water colors by Henry Bacon.....	222
Great Britain:		Green, Abraham, relief.....	625, 663
Admiralty—		Green, C. F., study of wing flutter.....	277
charts, index to H. O. station cata-		Green, D. Monroe, rabbit skins for fur.....	212
logues.....	257	Green, Matthew, patent appeal.....	610
chart of British Islands.....	437	Green, Patrick F., patent appeal.....	773
chemical developments in 1930.....	876	Green, Rebecca, relief.....	493, 779
communication chart of British Isles.....	437	Green, T. C., soil of Butler County, Ohio.....	1021
convention on halibut fishery.....	842, 1078	Green, William, labor's alleviation of unem-	
income tax on shipping profits, relief.....	266	ployment.....	767
indemnity for H. W. Bennett's losses.....	520,	Green Bay:	
742, 782		chart.....	143
Industrial, commercial, etc., handbook.....	226	Green Bay Association of Commerce, iron.....	115
market for—		Green flash observed at Little America.....	1027
agricultural machinery.....	95	Green manuring:	
electrical appliances.....	296	article on.....	764
fruit juices and fruit sirups.....	608	rye and vetch, effect on soils.....	3, 85
pilot, supplements.....	727, 831, 919, 993	winter legumes in cotton belt.....	868
Safety in Mines Research Board—		Greene, Daniel M., public land statutes.....	1047
coal oxidizability, etc.....	1035	Greene, Jessie R.:	
limits of inflammability of gases, etc.....	609	pension.....	512
secondary education, English and Ameri-		779, 795	
can.....	809	Greene County Chamber of Commerce, coal.....	901
unemployment insurance system.....	724, 725	Greenhouse plants, injurious insects.....	1022
water colors of England by Henry Bacon.....	840	Greenhouse tomatoes.....	152
<i>see also</i> names of certain countries compris-		Greening, Gershom K.:	
ing the British Empire.		climatic conditions in Louisiana purchase.....	290
Great circle sailing:		hailstorm, Sept. 7, 1930, S. Dak. and Iowa.....	379
Atlantic Ocean charts.....	63, 921	Greenland:	
Indian Ocean chart.....	921	meteorological investigations, 1930-31.....	473
Pacific Ocean charts.....	63, 922	west-coast foehns.....	9
Great Lakes:		<i>see also</i> Bartlett-East Greenland Expedi-	
bulletins to supplement charts—		tion, 1930.	
bulletin 39, supplements.....	79,	Greenleaf, Walter J.:	
142, 205, 277, 368		land-grant colleges, etc., 1929.....	312
bulletin 40.....	1013	land-grant colleges, etc., laws affecting.....	418
bulletin 40, supplements.....	1039	law, career.....	1048
lake fisheries, 1929.....	1034	Greensand, bibliography to 1930.....	431
light list.....	961	Greensboro, N. C., airway maps.....	91, 221
notice to mariners.....	14,	Greenstein, M. L., iodine in goiter.....	585
96, 158, 226, 297, 387, 772, 878, 961, 1035			
steamboat inspection rules.....	17, 1039		

	Page		Page
Greenup, Julian C.: sales districts in Spain.....	608	Grover, Nathan C.: contributions to hydrology, 1929.....	107
Spain, resources, industries, etc.....	480	surface water supply—	
Greenville, Mo., bridge.....	641, 672, 788	Atlantic basins.....	419, 892
Greenville Telephone Association.....	171	Colorado River basin.....	537
Greenwich Cove, chart.....	156	Great Basin.....	107, 243
Greer, Samuel W., relief.....	614, 684	Gulf of Mexico basins.....	243, 419
Gregory, O. L., Vinegar Co., vinegar.....	908	Hawaii.....	166, 243
Gregory, Sir Richard, weather recurrences and weather cycles.....	766	Hudson Bay basin.....	810
Grenada, money-order post offices.....	129	Mississippi River basins.....	243, 810
Grenades, rifle, Army technical regulations.....	458	Missouri River basin.....	243
Gridley, Willis T., <i>v.</i> United States.....	821	Ohio River basin.....	243, 892
Grieger, H., transposition of viscera.....	853	Pacific slope basins.....	43, 537
Gries, Caroline G.: cotton, sugar, and tobacco statistics.....	4	St. Lawrence River basin.....	537
fruit and vegetable statistics.....	4	Grovier-Starr Produce Co., peaches.....	905
grain statistics.....	4	Grow less, get more.....	308
statistics of miscellaneous crops.....	84	Grubb, J. P., <i>vs.</i> Ohio Public Utilities Comm.....	359
Griest, William W., memorial services.....	487	Grunsky, C. E.: simplified rain-intensity formulas.....	473
Griffin, Francis W., <i>v.</i> United States.....	1042	Tulare Lake, contribution to weather history.....	219
Griffin, George F., <i>exrs. v.</i> United States... 710, 887		Grupe, William F., patent appeal.....	773
Griffin, Grace G.: index to American Historical Association reports, 1927 and 1928.....	132	Gruver, Edward F., Co., relief.....	493
writings on American history.....	355	Guadeloupe, aviation charts.....	832
Griffin, H. K., manometry of explosions.....	878	Guajardo, Mrs. Arturo, relief.....	493
Griffin, Helen F., relief.....	779	Guam Agricultural Experiment Station.....	599
Griffin, James M., relief.....	625, 667	report, 1929.....	599
Griffith, Clint, <i>v.</i> United States.....	554	Guam Island: census, 1930, agriculture bulletin.....	768
Griffith, Ruth: cattle, hogs, sheep, etc., statistics.....	84	census, 1930, population bulletins.....	222, 768
cotton, sugar, and tobacco statistics.....	4	light list.....	608
dairy and poultry statistics.....	84	map.....	537
fruit and vegetable statistics.....	4	money-order post offices.....	129
grain statistics.....	4	post route map.....	733
miscellaneous agricultural statistics.....	84	publications for sale by supt. of docs.....	165
miscellaneous crops, statistics.....	84	radio stations, chart.....	1069
Griffith, Thomas, refund of money.....	20	Guantanamo, Gulf of, chart.....	565
Griffiths, David: daffodils.....	217	Guaranty Trust Co. of New York, trustee: United States <i>vs.</i>	359
hot-water treatment of daffodils.....	8, 1025	<i>v.</i> Minneapolis & St. Louis R. R.....	984
Griffiths, Geo., Construction Co. <i>v.</i> U. S.....	887	Guard duty: Army training regulations.....	77, 752
Griffiths, John, <i>p. commr.</i> of internal revenue.....	911	interior, Army extension courses.....	276
Griffiths Engraving Co.....	1045	Guayaquil, Ecuador, antiplague campaign.....	202
Grimes, Frank G.: bird and game protection officials, 1930....	211	(2 entries), 364, 583	
fur laws for season 1930-31.....	211	Guelfi, Frank, relief.....	18
game laws for season 1930-31.....	211, 373	Guenther, John F., United States Fidelity & Guaranty Co. <i>vs.</i>	358
open seasons for game, 1930-31.....	85	Guerin, Eckley C., to authorize credit in dis- bursing account.....	493
Grimsley, Thomas T., relief.....	20	Guerin, Luther W., relief.....	20
Grina, Brothers, relief.....	493	Guernsey, John: census of retail distribution—	
Grinding Wheel Manufacturers Association.....	560	California.....	954
Griswold, Fort, transfer tract to Conn.....	646, 784	Chicago, Ill.....	475
Grizzell, E. D., English and American second- ary education.....	809	Cleveland, Ohio.....	873
Groceries: specifications, etc.....	137, 363, 748, 1009	Washington, D. C.....	873
standard stock catalogue.....	1081	Washington State.....	604
Grocers' & Importers' Exchange... 720, 721, 896, 1005		Guggenbime & Co., raisins.....	714
Grocers' Exchange.....	720, 896	Guiana, <i>see</i> British Guiana—French Guiana— Surinam.....	
Grogan, Starke M.: feeble-minded, etc., in State institutions...	1029	Guinea fowl.....	467
financial statistics of cities, 1928.....	768	Guinea pigs: fertility and vigor.....	757, 863
financial statistics of States, 1928.....	476	genetic growth differentiation.....	596
marriage and divorce, 1928.....	11	response to some organic compounds.....	139
marriage and divorce, 1929.....	873	(3 entries), 202, 272 (2 entries), 364, 456	
prisoners in institutions, 1927.....	604	tuberculosis, early diagnosis method.....	274
Groissmayr, Fred, <i>rel.</i> between Manitoba win- ters and spring in eastern U. S.....	153	Gulf, <i>see</i> name of gulf.....	
Gronvold, Ingeborg: cotton, sugar, and tobacco statistics.....	4	Gulf & Sabine River R. R., rates on rails.....	117
statistics of miscellaneous crops.....	84	Gulf & Ship Island Ry., misrouting.....	49
Groppe, M. J., & Sons, Inc.....	890	Gulf & West Texas Ry., control.....	705
Grosbach, H. E.: surface water supply—		Gulf Coast: chart.....	477
Hudson Bay and Miss. River basins... 810		light lists.....	608, 877
Ohio River basin.....	243, 892	pilots—	
St. Lawrence River basin.....	537	coast pilot, supplement.....	294
Grote, F., & Hubbell Co., Inc.....	238	inside route, supplement.....	384
Ground iron borings, rates on.....	711	pilot rules for inland waters.....	232, 486
Ground parole for psychotic patients.....	585	<i>see also</i> Gulf States.....	
Ground water, <i>see</i> Water (underground). Grounding cases, case instruction.....	343	Gulf Coastal Plain, <i>see</i> Gulf States.....	
Group banking, <i>see</i> Banks and banking. Group No. 1 Oil Corporation, court case.....	121	Gulf, Colorado & Santa Fe Ry.: freight rates.....	545
251, 554, 719, 1005		rates on cotton-bale covering.....	902
Grouse, sage, nematode worm from.....	1077	securities.....	1052
Grover, Frank M., relief.....	20	Gulf, Mobile & Northern R. R.: bonds.....	171
		rates on—	
		blinds.....	174
		boxes.....	112

	Page		Page
Gulf Red Cypress Co., misrouting.....	321	Hagerstown, Md., hearing of school children.....	75
Gulf Refining Co.:.....		Hague, Netherlands:	
pipe line construction, etc.....	496, 520	International Technical Consulting Com-	
relief.....	20	mittee on Radio Communications.....	267
Gulf States:		World Conf. of Workers for the Crippled.....	632
commercial survey of Gulf Southwest.....	607, 877	Hahn, Clyde, relief.....	21
conserving corn from weevil.....	948	Hahn, Eugene, patent appeal.....	1036
dry goods distribution, Gulf Southwest.....	607	Hahn, L. V., relief.....	22
fig growing.....	376	Haight, George I., v. comnr. of internal rev.....	719
fisheries, 1929.....	876	Haileyville Telephone Co., acquisition.....	247
petroleum industry of Gulf Southwest.....	877	Hailstorms, <i>see</i> Storms.	
surface water supply, Gulf basins.....	243, 419	Haines, George, guinea pigs, fertility, etc.....	757, 863
<i>see also</i> Gulf Coast.		Haines, William C., green flash.....	1027
Gulf Stream:		Hair:	
and its problems.....	354	rates on hair.....	320
Swedish expedition.....	473	standard stock catalogue, horse hair.....	580
temperatures in Florida Straits.....	219	Hairy-root:	
thermograms across Florida Straits.....	10	of nursery apple trees.....	209, 377
Gullickson, T. W.:.....		progeny of single-cell isolations.....	209, 288
calcium ratio in bones of cattle.....	595, 757	Haiti:	
nutrient requirements for cattle.....	1019	birds of Haiti.....	928
nutrients used for maintenance by cattle.....	1019	cruise of Esperanza to Haiti.....	840
Gulls, how to control and reclaim them.....	869	public health (some thoughts for the future).....	256
Gulose:		Haiti (island):.....	
α -D-gulose calcium chloride.....	160, 302	aborigines of ancient island.....	354
Gumma of face involving malar bone.....	751	mammals from Hispaniola.....	446
Gummoe, Carlton N., occupational therapy for psychotic.....	937	radio stations, chart.....	1069
Gums and resins:		Haiti, Commission on Education in, report, Oct. J., 1930.....	842
dip or crude gum in agric. marketing act— hearings (2 entries).....	622	Halbert, Hilary, Jr., et. al., v. U. S.....	63, 821, 1079
law.....	787	Hale, Fletcher (Representative from N. H.): reports made by—	
report.....	622	Naval Affairs Com.....	33, 507-508, 650, 652
light sensitivity of rosin.....	964	Hale, Frederick (Senator from Me.): reports made by—	
<i>see also</i> Naval stores.		Appropriations Com.....	661
Gunboat Passage, chart.....	344	Naval Affairs Com.....	39, 527, 687-688
Gundlach, Martha C., exper. sta. record index.....	865	Hale, Raleigh P., v. United States.....	325
Gunfire deafness in Navy.....	256	Half holidays, <i>see</i> Hours of labor.	
Gunnery, field artillery training.....	275	Halibut fishery of Pacific, etc., preservation.....	842, 1078
<i>see also</i> Target practice.		Halifax, Nova Scotia, chart of approaches.....	994
Guns, <i>see</i> Cannon—Ordnance.		Hall, Albert R. (Representative from Ind.): reports made by—	
Gunshot wound of frontal lobe.....	203	District of Columbia Com.....	497, 629
Gunstad, Borghild, Pearson's correlation method.....	861, 950	Hall, Anna A., relief.....	396
Gurney Seed & Nursery Co., clover seed.....	901	Hall, Arthur F., v. comnr. of internal revenue.....	329
Gussin, Jacob, relief of heirs.....	20	Hall, C. L., Rock Island, Ill., district, rp.....	589
Guthe, Carl E., archeological work in North America.....	1070	Hall, E. L., measuring wave frequencies.....	160, 302
Gutsell, James S., bay scallop.....	607	Hall, J. S., soil of Wadena Co., Minn.....	761
Gutta-percha, change during storage under water.....	160, 303	Hall, J. V., bond between mortar and brick.....	775, 965
Gutzwiller, J. B., Coal Co., coal.....	708	Hall, James H., v. United States.....	430
Guy, Milton, <i>vs.</i> United States.....	696, 909	Hall, M. Carter, court cases.....	969, 983
Guyandot & Tug River R. R.....	422	Hall, Maurice C., parasitic worms (2 entries).....	61
Guyer, U. S. (Representative from Kans.): reports made by—		Hall, Noble J., relief.....	625
Accounts Com.....	31	Hall, R. E., production of activated carbon.....	387
Claims Com.....	396, 491, 496, 624, 626	Hall, Spotswood B., court case.....	154
Guyser, G. B., Bain Peanut Co. of Texas, etc., <i>vs.</i>	1004	Hall, W. D.: cotton.....	815
Gwin, White & Prince, Inc., pears.....	906	cotton-seed.....	176
Gypsum:		Hall Lumber Co., lumber.....	179 (2 entries)
production in 1929.....	226	Hallawell, G. C., v. United States.....	337
rates on.....	711	Hallbom, Jacob E., case of admr.....	1004
standard stock catalogue.....	847, 1082, 1083	Hallbom, Selma, case of admr.....	1004
Gypsy moth, <i>see</i> Gipsy moth.		Hallenbeck, Cleve, squall lines in New Mexico.....	473
H			
H., A. J., <i>see</i> Henry, Alfred J.		Halliburton, T. H., & Co., cabbage.....	707
H., M. A., <i>see</i> Hickey, Mary A.		Halliday, Charles H., psittacosis in Md.....	936, 1085
H-44 wheat, <i>see</i> Wheat.		Hallsted, A. L., wheat yield and soil moisture.....	209, 282
H-128 wheat, <i>see</i> Wheat.		Hally, alias, <i>see</i> Hall, James H.	
Haas, Albert, v. United States.....	695	Halstad, Minn., bridge.....	641, 671, 787
Haas, Benjamin F., v. United States.....	695	Halstead, David, receiver of American Man- ganese Manufacturing Co. 103, 250, 577	
Haas, Charles T., attorney, fee.....	1003	Hamar quadrangle, N. Dak.....	420
Haberle Crystal Springs Brewing Co.....	358	Hambrook, Robert W., frame house construc- tion.....	414
Hackworth, Green H., statement.....	882	Hamburg-American Line Terminal & Naviga- tion Co. v. United States.....	805, 887
Hadden, T. Irving, <i>exr.</i> , v. comnr. of internal rev.....	720	Hamersley Manufacturing Co., wood-pulp.....	549
Haddock, canned, blacktongue preventive value.....	138	Hamilton, Florence H., grain statistics.....	4
Hadley, Charles H., Japanese beetle.....	6	Hamilton, Hallie H., relief.....	663, 792
Haering, George J., market in Burma for im- ported foodstuffs.....	225	Hamilton, T. S., potassium iodide for chicks.....	3, 83
Haessler, G. J., parasites of oriental peach moth.....	209, 214	Hamilton, William, work of Education Bureau for natives of Alaska.....	241
Hagan, Alice V.: marriage and divorce, 1928.....	11	Hamilton, Mont., purchase of laboratory.....	636, 668, 784
marriage and divorce, 1929.....	873	Hamilton & Gleason Co., power shovels.....	981
		Hamilton Brothers Co., Inc., roofing.....	715
		Hamilton County, Nebr., soil survey.....	864
		Hamilton County, Tenn., bridge.....	29
		Hamilton Garment Co.....	807

	Page		Page
Hamilton Manufacturing Co.	1057	Harney National Forest:	
Hamilton Rubber Manufacturing Co.	900	land for Wind Cave National Park	655,
Hamlin, H. M., agricultural education	891		693, 789
Hamlin, Harry, relief	614, 684	proclamation	68, 1000
Hamlin School quadrangle, Calif.	419	resources, recreation features, etc.	7
Hammock for continuous baths	585	Harper, W. G.:	
Hampshire County, W. Va., soil survey	864	soil surveys—	
Hampton Roads, chart	478	Buckeye-Beardsley area, Ariz.	212
Hancock, E. T., Meeker quadrangle, Colo.	106	Salt River Valley, Ariz.	864
Hancock County, Ind., soil survey, etc.	149	Harrelson, Benjamin, Noah Crooks r.	329, 449
Hand, Irving F., reflectivity of surfaces	219	Harrington, A. W.:	
Hand, Peter, Brewing Co., judgment	428	surface water supply—	
Hand-bags:		Atlantic basin	892
customs appeal	696	Ohio River basin	243, 892
specifications, etc.	747	St. Lawrence River basin	537
Handbooks, <i>see</i> special subject.		Harrington, John P., Indians of New Mexico	
Handicapped, employment in Minneapolis	41	and California	840
<i>see also</i> Rehabilitation of the disabled—		Harris, A., & Co.	329
Vocational education.		Harris, Ernest L., workmen's housing	990
Handling charges at Atlantic and Gulf ports	1059	Harris, Evelyn, relief	20
Hands, sterilization methods	1086	Harris, J. Arthur:	
Handy & Harman v. comr. of internal revenue	329, 822	leaf-tissue fluids of cotton	465, 471
Handy books for sale by supt. of docs	535, 1047	Pearson's correlation method extension	861, 950
Hangars, report on control of fires	381	sorghum tissue fluids, freezing-point	595, 764
Hanlin, Lowela, relief	779	Harris, Seth J., relief	20
Hanon, Mary E., comr. of internal revenue v.	554	Harris, Thomas A.:	
Hannaford Brothers Co., strawberries	425	airfoil tests in wind tunnel jets	342, 1065
Hannibal Connecting R. R., excess income	109	wind tunnel tests	59
Hannum, W. T., Baltimore, Md., district, rp.	587	Harris, William J. (Senator from Ga.):	
Hansen, Albert A., Bermuda grass eradication	867	reports made by—	
Hansen, Hans, occupational therapy for mentally ill	585	Military Affairs Com.	524, 684-686
Hanson, Herbert C., size of quadrat and effects of systems of grazing	209, 281	Harrisburg Foundry & Machine Co., iron	249
Hapgood, Clarence H., patent appeal	610	Harrison, Albert M., United States v.	554
Harbinson, Matthew J., compensation	625	Harrison, Annie S., United States v.	554
Harbor Springs, Mich.:		Harrison, Benjamin, Fort:	
chart	368	ammunition storehouse	505, 684, 784
v. United States	306, 554	laundry building	646
Harbor workers, compensation act, opinions	103	Harrison, Elben L., United States v.	554
Harbors:		Harrison, George J., metaxenia in cotton	1025
coast artillery harbor defense	77	Harrison, Henry T., Antarctic meteorology	952
construction, etc., of public works	28	Harrison, Lloyd, v. United States	121, 411
distances between ports, table	993	Harrison, Pat (Senator from Miss.):	
port, etc., charges at U. S. ports, 1931 ed.	1014	report made by—	
supplement to 1929 issue	79	Finance Com.	675
port series	941, 1089	Harrison, Roger W.:	
publications for sale by supt. of docs	105	menhaden fish oil for animal feeding	960
regulations, American Samoa	473	menhaden industry	608
<i>see also</i> names of harbors.		Harrison, W. N., blistering in enameling of cast iron	16
Hardin County, Tenn., soil survey	468	Harrison, W. T., diphtheria toxin-antitoxin, etc.	139, 364
Hardin quadrangle, Ill.-Mo.	420	Harrisonburg, La., bridge	401, 488, 518
Harding, Amy, relief	493	Harrodsburg, Ky., monument	38
Harding, Fla., <i>see</i> Miami Beach, Fla.		Hart, Albert B.:	
Harding Glass Co.	1004	George Washington, year by year	967
Harding Hall dedication, Govt. Print. Off.	311	honor to George Washington series	804, 886
Harding 1½-cent stamp design changed	349	tributes to Washington	804
Hardness of ferrous and nonferrous metals	17, 99	Washington, as President	886
Hardware:		Washington, the man of mind	804
builders' nontemplate hardware	390	Washington's own words on religion	886
products, classification for export	480	Washington's scientific farm methods	804
sash hardware for ships	303	Hart, Nancy, tablet or marker to commemorate rate	504, 524, 744, 784
specifications, etc.	747, 933	Hart, R. A., drainage of irrigated farms	951
standard stock catalogue	933	Hart Glass Manufacturing Co.:	
Hardwoods:		bottles	174
forest survey	949	v. United States	887
manufacture of dimension stock	949	Hart Silk Co., cotton goods	424
seedlings on farm, growing and planting	215	Hartford quadrangle, Mich.	893
standard stock catalogue	1008	Hartley, C. P., better seed corn	471
Hardy, A. V., undulant fever in Iowa	273	Hartman, W. A., land-settlement in Great Lakes States	862
(2 entries), 750		Hartwell, F. Eugene, Santo Domingo hurricane	379
Hardy, Charles S., cattle	708	Hartwell, O. W., water supply, Atlantic basins	892
Hardy, Grace C., undulant fever	273	Harvesting, <i>see</i> names of crops, etc., harvested.	
(2 entries), 750		Haskins & Sells, relief	20
Hardy, William A., v. United States	1042	Hasseltine, H. E.:	
Harford County, Md., relief of certain persons	610	prevalence of undulant fever in U. S.	1085
796		progress in undulant fever studies	75, 365
Hargrave, W. W., dengue epidemic, Amer. Samoa	1066	undulant fever in Ware County, Ga.	203
Hargraves, Albert, patent appeal	962	Hastings, Daniel O. (Senator from Del.):	
Hargraves, D. T., bridge	794	reports made by—	
Harlan, C. L.:		Judiciary Com.	38
cattle, hogs, sheep, etc., statistics	84	Hastings, Minn., bridge	501, 669 (2 entries), 786
dairy and poultry statistics	84	Hatch, Ernest D., bronchitis	274
Harness, Federal standard stock catalogue	360		

	Page		Page
Hatch, Harold A., <i>err.</i> , <i>v.</i> United States.....	54	Hay:	
Hately Bahia, chart.....	259	alfalfa, producing, etc., for market.....	282
Hatfield, Henry D. (Senator from W. Va.):		alfalfa, quality in rel. to curing.....	867
reports made by—		haymaking equipment and practices.....	862
Military Affairs Com.....	801-802	heating, effect of salt.....	1021
Hatfield, Ira, moisture in fresh-air cham- bers.....	861, 868	measuring in stacks.....	759
Hathaway, J. H., Fed. Trade Comm. rp., etc.	239	volume and tonnage of haystacks.....	1020
Hathaway & Hamilton, Fed. Trade Comm. rp., etc.....	239	Hayden, Carl (Senator from Ariz.):	
Hats:		reports made by—	
differences in production costs.....	739, 1006, 1080	Post Offices and Post Roads Com.....	410
duty on, proclamations decreasing rates.....	734,	Territories and Insular Affairs Com.....	694
837, 1006, 1080		Hayden, Thomas J., relief.....	684, 779
Federal standard stock catalogue.....	1082	Hayes, F. A.:	
Hattery, O. C., bulletin to supplement Great Lakes chart.....	1013	soil surveys—	
Haugen, Gilbert N. (Representative from Iowa):		Franklin County, Nebr.....	761
reports made by—		Keith County, Nebr.....	150
Agriculture Com.....	395, 489-490, 621-622	Hayes, J. F., milling, etc., qualities of wheats.....	283
Conference Com.....	393	Hayes, Kate M., <i>see</i> Hays, Kate M.	
Hauptman, Carl, <i>v.</i> United States.....	554	Hayes, Montrose W., daily river stages.....	766
Hausman Steel Co., molds.....	547	Hayes, Thomas G., relief.....	396, 515, 779
Haven, Hugh E., <i>v.</i> United States.....	805, 1060	Hayes Pump & Planter Co., Inc.....	706
Havens & Martin, Inc., <i>v.</i> Federal Radio Comm.....	309	Haynes, Elizabeth S., case of executrices.....	251
Hawaii.....	315	Haynes, G. O., arterial hypertension.....	76
census, 1930, population bulletin.....	155	Hays, Bradford P., relief.....	663, 792
chart.....	1032	Hays, Kate M., relief.....	663, 792
coast pilot, supplement.....	155	Hays, W. H., relief.....	663, 792
Federal aid for roads, to amend act—		Haystacks, <i>see</i> Hay.	
hearings.....	657	Hayward, P. A., American pitch pine.....	960
law.....	784	Hazard, Daniel L.:	
reports.....	657, 694	results of magnetic observations.....	223
Federal aid highway system progress map.....	869	work in terrestrial magnetism, 1927-30.....	93
governor, report, 1930.....	315	Hazard Coal Corporation.....	1059
labor conditions, 1929-30 (2 entries).....	917	Haze and clouds, pyranometer records.....	952
lands restored to Hawaii—		Heald, R. H., rolling and yawing moments.....	1064
agricultural experiment station lands.....	734	Healing Art in District of Columbia, Commission on Licensure to Practice, <i>see</i> Commission on Licensure to Practice the Healing Art in District of Columbia.	
correction in description of land.....	1000	Health, <i>see</i> Hygiene—Hygiene (public)— <i>also</i> Health boards and departments— Public Health Service.	
Fort Shafter and Hawaii Arsenal.....	570	Health boards and departments:	
Upolu Airplane Landing Field.....	570	city officers, 1930.....	364, 749
legislative salaries, etc.....	25	county departments, balance of program.....	1010
light lists.....	608, 920	county officers, 1930.....	456, 749
map of Hawaiian Islands.....	537	State and insular authorities, 1930.....	364, 583
marriage certificates, filing.....	529	training of health officers.....	273, 583
Mediterranean fruit fly, parasitism.....	214	<i>see also</i> Conference of State and Provincial Health Authorities of North America— <i>also</i> names of States, cities, etc.	
mortality statistics, 1928.....	293	Health officers, <i>see</i> Health boards and depart- ments.	
papaya culture.....	214	Healy, Henry W., court case.....	822
pearl oyster from Hawaiian Islands.....	1077	Hearing of school children, study.....	75
pineapple canneries, women in.....	433	Hearings, <i>see</i> names of committees— <i>also</i> sub- jects.	
postal service—		Hearle, Eric, tularemia, British Columbia.....	584, 936
mail routes, schedules.....	67, 263, 443, 732, 1073	Hearn, Napoleon B., to pay executor.....	489
mails from U. S., schedule of steamers.....	67,	Heart:	
129, 195, 262, 350, 442, 569, 732, 836,		action under vagus stimulation.....	751
925, 999, 1073		carcinoma, endocardium of right auricle.....	60, 61
money-order post offices.....	129	gonococcus infection.....	61
post route map.....	733	heart block with Stokes-Adams' syn- drome.....	1066
publications for sale by supt. of docs.....	803	mental concomitants in heart disease.....	1086
qualification of voters.....	25	myocardial impairment.....	937
radio stations, chart.....	1069	paroxysmal auricular fibrillation.....	203
rentals from public lands.....	25	quinidin in auricular fibrillation.....	1066
rivers and harbors in district, rp.....	587	<i>see also</i> Electrocardiography.	
surface water supply.....	166, 243	Heat:	
title to certain property transferred.....	351	city heat, effect on temperature.....	291
triangulation.....	93	contents in aqueous solutions.....	964
<i>see also</i> names of special localities in Hawaii.		flow in fibrous materials, mechanism.....	302, 484
Hawaii (island):		glass, changes caused by heating.....	160, 302
harbors and landings, chart.....	1032	losses by convection and evaporation.....	10
Hawaii Agricultural Experiment Station.....	214	methane and carbon monoxide combus- tion.....	485, 776
restoration of lands, Executive order.....	734	of formation of water.....	485, 776
Hawaii Arsenal, portion restored to Hawaii.....	570	of ionization of water.....	964
Hawaii National Park, circular.....	810	transfer through building walls.....	775, 964
Hawesville and Cannelton Bridge Co.....	638, 671, 787	transfer through metal-inclosed insulation.....	99,
Hawker, H. W., soil of Milam County, Tex.....	5	230	
Hawley, J. H., hydrographic manual.....	959	variations in heating curves of glass.....	880
Hawley, Willis C. (Representative from Oreg.):		<i>see also</i> headings beginning Thermal— Thermo.	
reports made by—		Heating appliances:	
Conference Com.....	791	market in Canada and Latin America.....	95
Ways and Means Com.....	658	rates on orchard heaters.....	816
Hawley Pulp & Paper Co.....	548		
Hawthorne, Nev., Naval Ammunition Depot.....	829		
Hawthurst, H.:			
cattle, hogs, sheep, etc., statistics.....	84		
cotton, sugar, and tobacco statistics.....	4		
dairy and poultry statistics.....	84		
grain statistics.....	4		

Hebert, Felix (Senator from R. I.): paper presented by— National Hydraulic Laboratory.....	Page 35, 883	Henry County, Mo.: treasurer— Brinkerhoff-Faris Trust & Savings Co.	Page 359
reports made by— Judiciary Com.....	38, 682	Henry Marble Co.....	546, 712
Patents Com.....	688	Henshaw, F. F.: surface water supply— Great Basin.....	107, 243
Heck, Arch O., education of crippled children.....	241	Pacific slope basins.....	43
Heck, N. H.: seismological investigations, 1927-30.....	93	Snake River basin.....	537
United States earthquakes, 1928.....	294	Hensley, Harry C., fruits and vegetables.....	308
United States earthquakes, 1929.....	959	Hensley Field, construction.....	646
Hedin, J. Thomas, Senatorial election contest.....	659	Herbaceous perennials.....	288
Hegari, see Sorghum.		Herbarium, National: contributions from.....	841
Heifers, see Cows.		title-page, contents, etc., for v. 24.....	841
Heikes, V. C.: arsenic in 1929.....	96	Herberg, N. Dak., bridge.....	641, 671, 787
gold, etc., in California and Oregon.....	961	Herd, Anderson T., claim.....	503
Hein, Gordon E., narrowing of aorta at its isthmus.....	750, 751	Hereford, Gladys K., v. comnr. of internal reve- nue.....	912
Heindl, R. A., fire clays.....	99, 230	Herink, John, relief.....	625, 663
Heineman, Oscar, v. United States.....	411, 911	Heritable variations, their production, etc.....	354
Heiner, R. G.: battalion aid station equipment.....	256	Hermiston, Ore., plant inspection.....	261
correction of entry.....	464	Hernia: diaphragmatic hernia.....	274
Heinig, Christine, Washington Child Research Center.....	313	treatment of recurrent hernia.....	1066
Heinrich, H. W., industrial accidents.....	341, 560	Heron-Allen, Edward, Polystomella, researches.....	354
Heinz, H. J., Co.: banquet, remarks of President Hoover.....	351	Herpes zoster, high frequency current in treat- ment.....	1086
vinegar.....	549	Herrick, John C., injurious effects of tobacco.....	585
Held, Edward H., lumber.....	179, 320	Herring: biology of Pacific herring.....	13
Helena, Ark., bridge.....	704	customs appeal.....	162
Helena, U. S. S.: silver service.....	687	Herold, Russell D., gonococcus vulvovagin- itis.....	274, 456
Helena National Forest.....	1075	Herron, G. E., vs. Southern Pacific Company.....	930
Heliotherapy and tuberculosis of skin.....	751	Herschman, Harry K., chromium-plated gages.....	612, 775
Helium, completion of Amarillo plant.....	233	Hershey Chocolate Co.....	187, 576, 1005
Heller, Walter E., & Co.....	53	Hershey Manufacturing Co.....	53
Hellman, Isidor, v. United States.....	306	Herty, C. H., jr., deoxidation of steel.....	609
Helm & Northwestern R. R.....	705	Hess, Katherine, protective value of fabrics.....	3, 148
Helmer, Will A., relief.....	657	Hess, Walter C.: cysteine in presence of glutathione.....	750, 936
Helston, Eugenia A., relief.....	524, 779	cystine absorption rate.....	750
Helvetia Milk Condensing Co.....	329, 822	cystine content of meat and fish.....	1011
Hemoglobinuria, malarial.....	76	cystine content of purified proteins.....	139
Hemorrhage: following tonsillectomy.....	366	dithioethylamine in diet of white rat.....	1010
from intestinal varix.....	203	Hess, William E. (Representative from Ohio): report made by— Naval Affairs Com.....	651
Hemp: duty on hemp cordage, increasing rate....	1075	Hessian fly, two wild grasses as hosts.....	1022
see also Sisal hemp.		Hetfield, William B., v. United States.....	532, 822, 1042
Hempstead Bay, chart.....	478	Hetler, Rossleene A., oats, vitamin A content.....	861, 945
Henaghan, Elizabeth, comnr. of internal reve- nue v.....	554	Hetzel, H. C., barreled apples for market.....	282
Henderson, Charles W.: gold, etc., in Colorado.....	226	Hewett, D. F., Minnie Moore and near-by mines.....	43
gold, etc., in South Dakota and Wyoming.....	878	Hewitt, J. N. B.: Indian tribes of the upper Missouri.....	355, 446
Henderson, Edward P., silver minerals.....	640	Six nations of the Iroquois.....	840
Henderson, Richard C., tuberculosis diag- nosis.....	274	Hexane: determination in petroleum.....	965
Henderson, Minn., bridge.....	27	isomers, isolation from petroleum.....	230, 390
Hendricks, W. W., hemorrhage following ton- sillectomy.....	366	Heyl, Paul R.: gravitation constant redetermination..	391, 484
Hendrickson, A. A., hairy-root and crown-gall.....	209, 288	gravitational work at Standards Bureau.....	93
Hendrickson, B. H.: soil surveys— Claiborne County, Miss.....	760	lingering dryad.....	355
Orange County, Va.....	598	Heyser, A. B.: Congressional directory.....	303, 487, 881
Hendrix, B. L., bridge.....	502, 670, 786	correction of compiler's initial.....	464
Henlopen, Cape, chart.....	294	Heywood-Wakefield Co.: coil.....	814
Henning Grain Co., coal.....	901	furniture.....	248
Henrickson, H. B., lag of thermometers, etc.....	160, 303	mats and matting.....	980
Henrietta Mills, Inc.....	200, 1060	Hiawatha National Forest, proclamation.....	734
Henry, Alfred J.: Chicago snowstorm, Mar. 1930.....	10	Hickey, Mary A.: attendance of nurses at State meetings.....	751
great drought of 1930.....	379, 473	nursing aftercare, etc., of tuberculous.....	937
International Meteorological Organization.....	10	psychiatric nursing, postgraduate course.....	1011
record rainfall for Miami, Fla.....	153	Hickman, Ky., flood protection, report.....	940
weather abnormalities in U. S.....	153, 219	Hicks, Chester W., automatic injection valve.....	1064
weather of 1930 in U. S.....	766	Hicks, J. F. G., light sensitivity of rosin.....	964
Henry, Clifford E., relation of proctology to medicine.....	61	Hicks, John A., cotton, sugar, etc., statistics.....	4
Henry, Sallie H., court cases.....	53, 121, 357, 719, 930	Hicks, W. K., gangrene of penis.....	436
Henry, Walter O., court case.....	968	Hicks-Bruun, Mildred M., see Bruun, Mildred M. Hicks,	
Henry, Cape, tide calendar.....	61, 126, 191, 257, 344, 437, 565, 728, 832, 920, 993, 1067		

	Page		Page
Hicoria pecan, <i>see</i> Pecan.		Historical Mission, Library of Congress, <i>see</i>	
Hide and Leather Division.....	225, 297, 608, 772, 877	European Historical Mission, Li-	
Hides, <i>see</i> Leather, hides, and skins.		brary of Congress.	
Higbee, H. W.: soil surveys—		Historical Societies Conference, 1928.....	737
Crawford County, Kans.....	947	History:	
Labbette County, Kans.....	761	early American, exhibition of prints.....	561
Higginbotham-Bartlett Co., Inc.....	1057	Pan American Union series—	
Higgins, Cora:		history series.....	1071
financial statistics of cities, 1928.....	768	serie sobre historia.....	193, 993, 1071
financial statistics of States, 1928.....	476	publications on American history.....	105, 971
Higgins, Elmer, biological inquiries, 1929.....	606	writings on American history.....	355
Higgins, George J., airfoil characteristics.....	59	Hitch, Calvin M., Switzerland as petroleum	
Higgins Manufacturing Co.....	696, 822	market.....	386
Higginson Construction Co., cement.....	175	Hitchcock, A. S., botanical visit to South and	
High schools:		East Africa.....	840
for Indian children at Frazer, Mont.....	616,	Hitzing, Myrtle M., relief.....	20
633, 679		Hoagland, Ralph:	
for Indian children at Poplar, Mont.....	618,	beef extract as source of vitamin G.....	4
634, 679		vitamin G in meats and by-products.....	147, 149
publications of interest to teachers.....	241	Hoar, H. M., coal industry of the world.....	479
smallness of rural high schools.....	166	Hobbs Oil Co.....	330
statistics of private schools, 1927-28.....	241	Hoboken, N. J., sale of property.....	671
statistics of public schools, 1927-28.....	241	Hoboken White Lead & Color Works, Inc.....	310
<i>see also</i> Junior high schools—Secondary		Hobson, Asher, agricultural survey of Europe.....	148
education.....		Hocking River, flood control, examination.....	399,
Higher education, <i>see</i> Colleges and universities.		668, 784	
Highfield Anchorage, chart.....	1033	Hocking Valley Ry.....	1053
Highland Milk Condensing Co.....	329, 822, 1060	Hodapp, Paul A., relief.....	20
Hightman, Harry M., Rocky Mountain States,		Hodge, Edwin T., late Tertiary climatic	
ceiling and visibility.....	90	changes, Oregon.....	473
Highway commissions, etc., <i>see</i> names of States.		Hodges, W. H., & Co., Inc., cattle.....	1054
Highways, <i>see</i> Roads—Streets.		Hodgkins, Jefferson, internal revenue case.....	53,
Highways Congress, <i>see</i> Pan American Con-		554, 559	
gress of Highways.		Hodgkins, June A., grain statistics.....	4
Hildebrand, Samuel F.: biological station at Beaufort, N. C.....	94	Hodgson, Robert W., a fructicultura na Cali-	
teleostean fishes at Beaufort, N. C.....	385	fornia.....	250
Hildreth, C. N., Jr., relief.....	493	Hodson, Ivan, soil of Muskingum Co., Ohio.....	86
Hilgers, Margaret, Fed. Trade Comm. rp., etc.....	240	Hoffecker, Elwood, milling and baking quali-	
Hill, Francis W., sr., v. United States.....	329	ties of wheats.....	283
Hill, George C.: wind pressure on chimneys.....	160, 303	Hoffman, G. M., New York, N. Y., district, rp.....	588
wind pressure on mill building model.....	881, 1039	Hoffman, G. Wright, trading in corn futures.....	216
Hill, Helen K., psychiatric social worker in		Hoffman, Herman H., case of executors.....	330
hospital.....	751	Hoffman, J. I., magnesium ammonium phos-	
Hill, Lister (Representative from Ala.): reports made by—		phate.....	99, 231
Military Affairs Com.....	403,	Hoffman, John L., relief.....	625
504, 644-645, 647-648		Hoffman, M. David, teachers' associations.....	892
Hill, S. N., soil survey of Wadena Co., Minn.....	761	Hoffman, Samuel J., gonococcus vulvovagini-	
Hill, Sam, v. United States.....	329	tis.....	274, 456
Hill Dredging Co. v. United States.....	236	Hofman, Robert, relief.....	526, 614
Hill Lumber Co., lumber.....	179	Hofmann-Sproul Co. v. United States.....	411
Hill Motor Car Co., automobiles.....	47	Hog, <i>see</i> Swine.	
Hilliard, Cicero A., relief.....	403	Hog-cholera:	
Hillman, F. H., testing farm seeds.....	950	article on.....	149
Hills, Alfred K., case of executrix.....	822, 1042	knowledge of other diseases aids control.....	5
Hills, Youngberg & Luce, report on drainage.....	405	Hog-lice, control and eradication.....	759
Hillsboro, Ill., gun for F. D. Hubbel Relief		Hog-mange, control and eradication.....	759
Corps.....	38, 393	Hogan, Regina, relief.....	646
Hillsboro Condensed Milk Co.....	177	Hogs, <i>see</i> Swine.	
Hilo Bay, chart.....	478	Hoisting machinery, rates on.....	178
Hind, Arthur, v. Jesse W. Clark.....	121	Holabird Quartermaster Depot.....	25
Hind, George U.: comnr. of internal revenue v.....	822	Holbert, J. R., chemical-dust seed treatments	
v. United States.....	236	for corn.....	1025
Hind, Ralph and Co.....	822	Holden, Fenn M., patent appeal.....	159
Hinde & Dauch Paper Co., strawboard.....	184	Holding companies, <i>see</i> Corporations.	
Hinds, W. E., carbon disulfide as insecticide.....	86,	Holiday mail, <i>see</i> Christmas mail.	
595		Holidays:	
Hines, Angenora, relief.....	614, 684	July 5, 1930, legal holiday in D. C.....	30
Hines, Frank T., <i>see</i> Veterans' Administra-		observance in collective agreements.....	124
tion—Veterans' Bureau.....		<i>see also</i> Christmas—Thanksgiving day— <i>also</i>	
Hinge moments of ailerons.....	725	Government officials and em-	
Hinrichsen, Fred C., relief.....	651	ployees.....	
Hinsdale Manufacturing Co.....	236	Holland, <i>see</i> Netherlands.	
Hipkins, Alice, relief.....	20	Holley Carburetor Co. v. United States.....	805, 984
Hirsch, Sherman & Limberg, attorneys, fee.....	134	Hollick, Arthur, Upper Cretaceous floras of	
Hirshfeld, James A., v. United States.....	968	Alaska.....	43
Hispaniola:		Hollingshead, Robert S.: canned foods in Asia, Africa, and Oceania.....	771
aborigines.....	354	canned foods in Western Hemisphere.....	157
three small collections of mammals.....	446	Hollingsworth, Edward W., paroxysmal auricu-	
Histed, Syl F., bridge.....	637, 669, 786	lar fibrillation.....	203
Historical Adviser, State Dept.....	267	Hollow tile:	
Historical Association, <i>see</i> American Historical		rates on.....	49, 545
Association.		strength of masonry of hollow units.....	964
Historical Manuscripts Commission, 16th rp.....	737	Hollow ware, cast-iron, rates on.....	319
		Holloway, J. K., parasite of Japanese beetle.....	374
		Holman, H. P.: leather shoes, selection and care.....	1021
		painting on farm.....	284

	Page		Page
Holmberg, August E., court case.....	448	Honouapo Harbor, chart.....	1032
Holmes, Jerry C., court case.....	968, 1060	Hoods:	
Holmes, Mansell B., malarial treatment of paresis.....	140	proclamation decreasing duty.....	734, 1006
Holmes, R. S., colloidal material in soils.....	468	Tariff Comm. report on straw hats, etc.....	739, 1006
Holst, Gilles, patent appeals.....	228	Hoogendorn, C. H., relief.....	397
Holt, Olin R., <i>v.</i> United States.....	719	Hook, F. R., treatment of recurrent hernia.....	1066
Holt, S. A.:		Hooker, A. B.:	
as assignee—		permissible electric mine lamps.....	297
<i>v.</i> Missouri Pacific R. R.....	249	permissible methane detectors.....	387
Holton, W. B., methyl alcohol, etc.....	965	Hooker, John R., wheat classes, distribution.....	765
Holton Inter-Urban R. R.....	113	Hookworm disease, decrease in U. S.....	139, 364
Home:		Hoop planks, rates on.....	178
apple and citrus pectin extracts, homemade.....	376	Hooper, Joseph L. (Representative from Mich.):	
baking.....	376	reports made by—	
changing civilization and home life.....	809	Public Lands Com.....	654
dahlias for the home.....	764	War Claims Com.....	510-511
extension methods, cost.....	948	correction of name on p. 510.....	594
fertilizer mixing.....	284, 761	Hoopeston Canning Co., coal.....	175
gardens—		Hoops, rates on.....	249
city garden.....	8	Hoosic River, navigation, flood control, etc.....	753
fruit garden on northern Great Plains.....	288	Hoots, H. W., geology, San Joaquin Valley border.....	106
gardening in the South.....	868	Hoover, Herbert, <i>see</i> President of United States.....	
gardens for employment and food.....	927	Hoover Dam, specifications, etc.....	421, 538
vegetable seeds for home garden.....	1025	Hoover Steel Ball Co., wire.....	50
rape juice, how to make it.....	868	Hope Engineering Co., pipe.....	182
grapes, home utilization.....	471	Hope Fertilizer Co., acid phosphate.....	173
honey, its uses.....	287	Hopkins, A. E., temperature, etc., of oysters.....	1034
laundry, methods and equipment.....	216	Hopkins, Frank L.:	
milk, its uses.....	287	Nova York do futuro.....	347
plumbing, simple repairs.....	378	same (in Spanish).....	1071
publications of interest to home-builders.....	972	Hopkins, G. R.:	
roses for the home.....	1025	carbon black in 1929.....	226
sex education.....	274	natural gas in 1929.....	609
silos, homemade.....	213	natural gasoline in 1929.....	609
tanning of leather and small fur skins.....	373	petroleum refinery statistics, 1929.....	1036
testing farm seeds.....	950	Hopkins, Sidney M., relief.....	526, 614
vegetable storage.....	217	Hops, Federal standard stock catalogue.....	580
world cooperation with school.....	241	Hord, T. B., Grain Co., misrouting.....	905
Home economics:		Hori Brothers, swords.....	696
home economics series.....	308	Horine, Homer N.:	
publications—		relief, report of Military Affs. Com., S.....	409
for sale by supt. of documents.....	165, 972	relief, veto message.....	734
home economics education.....	308	Horkheimer, Louis, <i>v.</i> United States.....	822
trends in education.....	241	Hornel, George A., & Co.:	
vocational education.....	308	meat.....	180
<i>see also</i> Extension work.....		<i>n.</i> United States.....	330
Home Economics Bureau.....	7, 88,	Hornberger, Sarah J. L., fee for attorney.....	134
216, 287, 376, 470, 763, 867, 949, 1024		Horner, Ella E., relief.....	20
report, 1930.....	287	Hornsey, John W., patent appeal.....	15
work.....	376	Horse bots and their control.....	865
Home education reading course, <i>see</i> Reading.....		Horse hair, standard stock catalogue.....	580
Home Guano Co., phosphates.....	714	Horses:	
Home Insurance Co. <i>vs.</i> C. J. Dick.....	358	anatomy, regions, markings, etc., ext. course.....	458
Home Lumber Co.....	116	breaking and training colts.....	211, 947
Home Making Conference, addresses, Nov. 1930.....	809	breeds of draft horses.....	372
Home reading course, <i>see</i> Reading.....		breeds of light horses.....	283
Home Title Insurance Co. <i>v.</i> United States.....	719	farm work horses, care and management.....	1020
Homes, <i>see</i> Dwellings—Farms—also certain headings beginning Home.....		feeding.....	759
Homes (institutions), <i>see</i> Soldiers' and sailors' homes—also names of homes.....		fewer than replacement needs.....	5
Homestead:		fossil horse round-up on Oregon trail.....	840
entrymen in Wyoming, relief.....	23	parasites and parasitic diseases.....	372
gas, etc., lands, stock-raising homestead.....	691,	publications on, list.....	211, 947
784		rates on.....	178, 545
purchase money, Cheyenne River, etc., reservation.....	509, 615, 691	silage for horses.....	213
residence in drought areas, excuse.....	512, 654	statistics from Agric. Dept. yearbook.....	84
soldiers' and sailors' rights.....	242	vesicular stomatitis.....	372
Hominy pigeons, their care and training.....	1020	<i>see also</i> Catfle.....	
Hominy, canned, standard stock catalogue.....	1082	Horseshoeing:	
Hominy-grits, standard stock catalogue.....	1082	Army extension courses.....	458
Honduras:		farm horseshoeing.....	596
foreign trade for 1920.....	260	Horseshoes, rates on.....	178
Honduras, British, <i>see</i> British Honduras.....		Horsey, Henry, bridge.....	24
Honduras, Gulf of, chart.....	565	Horticultural exhibitions.....	217
Honey:		Horton, A. H.:	
publications for sale by supt. of docs.....	417	surface water supply—	
uses in the home.....	287	Atlantic, etc., basins.....	419, 892
Honeybees, <i>see</i> Bees.....		Ohio River basin.....	243, 892
Honokaa landing, chart.....	1032	Hose:	
Honolulu, Hawaii:		fire hose, American marine standard.....	99
chart of harbor.....	605	standard stock catalogue.....	73, 135, 580, 745, 848
to establish hydrographic office.....	25	Hose-fittings, standard stock catalogue.....	135
Honor system and academic honesty, bibl.....	700	Hosiery:	
Honor to George Washington series.....	804, 886	case of Delaware & Hudson R. R.....	1050
Honshu, chart.....	258	Latin American markets.....	1035
		Hosiery scraps, rates on.....	711

	Page		Page
Hosking, F. J., miscellaneous crops, statistics..	84	House fly and how to suppress it.....	865
Hospital Corps handbook, 1930, errata sheet.....	564	House of Representatives.....	31,
Hospitalization Board, <i>see</i> Federal Board of Hospitalization.		100, 161, 232, 304, 394, 488, 621, 791, 881, 966, 1040	
Hospitals:		apportionment—	
additional facilities for veterans—		exclude aliens in count.....	643
estimate.....	847	hearings on various bills.....	792
hearings.....	676, 883	major fractions method.....	92
laws.....	784, 790	number of persons in each State.....	381
reports.....	658, 676, 791	number which each State will receive.....	603
admission, principles governing.....	1086	on basis of 1930 and 1910 censuses.....	873
apparatus, standard stock catalogue.....	932	assistants to attending surgeon, payment.....	31
care in catatonic dementia præcox.....	585	calendars.....	31, 394, 488, 621, 791
clinical laboratory work, standardization.....	365	clerk—	
construction at soldiers' homes.....	506	report, 1930.....	394
contact problems, veterans' hospitals.....	853	<i>see also</i> Page, William Tyler.	
cotton textiles, waste elimination.....	612	committees, special and select, appropri- ation.....	393, 394, 395
craft work as occupational therapy.....	853	contested election case, Updike v. Ludlow.....	398, 497
dietetic problems.....	853	Document Room, compensation of janitor.....	394
discipline of hospital patients.....	585	election expenditures of candidates.....	398
for lighthouse service retired personnel.....	26	employees, list, June 30, 1930.....	394
increasing our sickness, etc., safeguards.....	872	Enrolling Room, clerical services.....	791
library for neuropsychiatric patients.....	585	estimate for contingent expenses.....	394
marine hospital management.....	364	expenditures, 1930, report of clerk.....	394
marine hospitals and relief stations.....	936	journal, 71st Cong. 2d sess.....	232
neuropsychiatric ex-service man.....	852	journal, 71st Cong. 3d sess.....	1040
occupational therapy.....	366, 585	nominees for office, 72d Congress.....	232
plumbing fixtures, waste elimination.....	391	pages, pay until end of 71st Cong. 2d sess.....	30
psychiatric social worker, function.....	751	term of office of Members—	
psychotic, entrance ward problems.....	937	hearing.....	656
Quartermaster Corps hospitalization—		reports.....	630, 656
report.....	689	<i>see also</i> Congress of United States, and names of certain Congressional committees— <i>also</i> names of Representatives.	
veto message.....	735	Household supplies, specifications, etc.....	137, 363, 747, 748, 1009
ree examinations in mental hospitals.....	1086	Houses, <i>see</i> Buildings—Dwellings—Housing.	
selective menu in hospital.....	203	Housing:	
service in Alameda County, Calif.....	456, 935	bulwark against lowered living standards.....	872
social work in veterans' hospitals.....	585	cooperative housing societies, 1929.....	560
to extend facilities to Confederates.....	645	in District of Columbia, bibliography.....	563
tray service, central.....	751	workmen's housing in Vienna, Austria.....	990
tuberculosis treatment, hospital function.....	937	Houston, Sam, Fort, building.....	524, 616
tuberculous patients, semi-infirm.....	585	Houston, Samuel F., <i>court case</i>	53, 257, 719, 929
<i>see also</i> names of hospitals, and names of places where located.		Houston, Victor S. K. (Delegate from Hawaii): report made by—	
Hosterman, W. H.: measuring hay in stacks.....	759	Territories Com.....	657
volume and tonnage of haystacks.....	1020	Houston, Tex., claim of Park Place.....	657, 665
Hostetler, Josiah J., relief.....	779, 798	Houston Belt & Terminal Ry.....	425
Hot Springs National Park: circular of general information.....	538	Houze, L. J., Convex Glass Co.....	239
conveyance of land.....	19	Howard, C. S.: quality of water of Colorado River.....	107
land adjoining, acceptance.....	509, 529, 616	suspended matter in Colorado River.....	107
site of hotel, retention by U. S.....	509, 529, 616	Howard, Edgar (Representative from Nebr.): report made by—	
waters, regulate prescribing and use.....	654, 692, 784	Indian Affairs Com.....	633
Hot-water bottles, standard stock catalogue.....	73, 135	Howard, L. O.: history of applied entomology.....	354
Hot-water treatment of daffodils.....	8, 1025	house fly and how to suppress it.....	865
Hotel Tivoli, transfer of operation.....	68	mosquito remedies and preventives.....	285
Hotel Wisconsin Realty Co.....	330	Howard, Mary S., relief.....	20
Hotels, census, District of Columbia.....	476	Howard, P. E., survey of fertilizer industry.....	468
Hottentot Bay, chart.....	1067	Howard University.....	315
Honck, U. G., hog cholera.....	149	report, 1930.....	315
Hough, Walter, White Mountain Apache Res.....	265	title to property in D. C.....	496, 674, 784
Hour angle, Summer line of position tables.....	565	Howe, F. B., soil of St. Lawrence Co., N. Y.....	948
Hours of labor: five-day week, etc. (2 entries).....	724	Howe, J. B., hospital admission.....	1086
in—		Howe, Paul E., pastures vary in feeding value.....	85
airplane, etc., manufacture, 1929.....	560	Howell, R. P., Wilmington, Del., district, rp.....	590
cigarette manufacturing, 1930.....	724	Howell, Robert B. (Senator from Nebr.): minority report made by—	
foundries and machine shops, 1929.....	340	Claims Com.....	36
furniture industry, 1910-29.....	724	reports made by—	
portland cement industry, 1929.....	724	Alaska Railroad, Special Select Com- mittee on Investigation of.....	513
slaughtering, etc., industry.....	990	Claims Com.....	514-516, 662-666, 797-799
textile dyeing and finishing.....	1062	Commerce Com.....	518
woolen, etc., goods manufacture.....	254, 827	Howell, S. P., explosives accidents in mines.....	773
postal employees, shorter week—		Howell, Thomas, plant list, Mount Hood area.....	3
committee report.....	410	Howes Brothers Hide Co.....	911
law.....	618	Howey, William J., United States v.....	557, 577, 844
postal instructions.....	731, 924	Howton, Walter, Fed. Trade Comn. rp., etc.....	1045
railroad employees—		Hrdlička, Aleš: anthropological survey in Alaska.....	355, 446
carriers' reports, analysis.....	539	anthropological work on Kuskokwim R.....	840
report of Safety Bureau, I. C. C., 1930.....	423	human crania in Nat. Museum, catalogue.....	929
recent changes.....	190, 433	skeletal remains of early man.....	70
Saturday half holiday for Govt. employees.....	784	Hubbard, Donald, photographic plates.....	17, 99
Saturday hours, Interior Dept. field serv.....	1000		
union scale, 1913-30.....	560		
union scales, May 15, 1929.....	190		
wages and hours of labor series.....	190, 340, 560, 724, 827, 990, 1062		
House ants, control.....	86, 864		
House centipede.....	213		

Page	Page
Hubbard, Henry D., units used to express wave lengths..... 484	Hurd, Willis E.: daily radio weather maps at sea..... 728, 729 fog at sea..... 63, 127 north Atlantic hurricane, Oct. 13-29, 1926.. 102 northers of Central American region..... 345, 437, 566 tropical cyclones of north Pacific..... 1068
Hubbard, J. W., farm study of cotton plant..... 867	Hurley, H. E., relief..... 615, 625
Hubbel, F. D., Relief Corps No. 103, see F. D. Hubbel Relief Corps No. 103.	Hurley, Patrick J., see War Department.
Hubbell, F. C., v. comnr. of internal revenue..... 121, 911	Huron, U. S. S.: silver service for S. Dak..... 29
Hubbell, F. M., Son & Co., Inc..... 985	Huron Building Co..... 911
Hubbell, Frederick M., v. comnr. of internal revenue..... 121, 911	Huron, Lake: charts..... 142, 1013 waterways chart..... 941
Hubbell, Grover C., v. comnr. of internal revenue..... 121, 911	Hurricane Relief Commission, see Porto Rican Hurricane Relief Commission.
Hubble, Dorothy H., v. United States (cases 141-154)..... 53, 821	Hurricanes, see Storms.
Huber, Glenn A., aspergilli (2 entries)..... 465	Hurst, W. M., grain drying at country elevator. 153
Hubert, Ernest E., forest-tree diseases..... 601	Hurwitz, Louis, v. comnr. of internal revenue.. 330
Huddleston, George (Representative from Ala.): reports made by— Interstate and Foreign Commerce Com..... 400, 402, 501, 503, 641	Huske, Bartholomew F., v. United States..... 306, 719, 1042
Hudgins, Bert, water filtration at Detroit..... 379	Husker-shredder, corn-borer control..... 869
Hudson, James M., to correct naval record. 526, 614	Hussey, Jack W., Southern Railway vs..... 930
Hudson Bay basin, water supply..... 810	Huston, Tom, Peanut Co..... 980
Hudson Glass Co., cullet..... 1055	Husty, Richard, v. United States..... 330, 554, 931
Hudson River: bridges in New York..... 400, 406, 407, 616 charts..... 385, 1032	Hutchings, John H., bridge..... 502, 670, 786
Hudson River Navigation Corporation..... 740	Hutchins, Robert M., universities, management..... 872
Hudson Veneer Co..... 904	Hutchins, Wells A., irrigation-district statutes. 600
Huff, Edwin S., Co..... 713	Hutchinson, George E., Burgess shale fossils. 356
Huffman, R. C., Construction Co..... 177	Hutchinson, Kans., grain transited, charges. 248
Hughens, H. V., pseudomoxoma peritonel..... 61	Hutson, J. B., cotton, sugar, etc., statistics. 4
Hughes, James A., memorial services..... 613	Hyatt Roller Bearing Co..... 236
Hughes, John L., map of Jinotepe, Nicaragua. 753	Hybrids, see name of special plant.
Hughes, William J., patent appeal..... 228	Hyde, Arthur M.: as actividades do Conselho Federal de Agricultura dos Estados Unidos..... 65 same (in Spanish)..... 65 see also Agriculture Department.
Hughes Oil Co., fuel-oil..... 903	Hyde Park quadrangle, Vt..... 702
Hull, H. H., soil survey, Manitowoc County, Wis..... 947	Hyder quadrangle, Ariz..... 893
Hull, Merlin (Representative from Wis.): minority views..... District of Columbia Com..... 629	Hydraulic Laboratory, see National Hydraulic Laboratory.
reports made by— District of Columbia Com..... 630	Hydraulic-Press Brick Co., coal..... 901
Hull, R. O., addition agents in copper electrotyping solutions..... 160, 301	Hydraulic rotary lifts, races on..... 1056
Hull, William E. (Representative from Ill.): report made by— Rivers and Harbors Com..... 655	Hydrocarbon, empirical formula..... 230, 484
Humboldt Bay, chart..... 875	Hydroelectric power, see Electric power.
Humes, Elizabeth, Italian chemical developments..... 95	Hydrogen, heat contents in aqueous solutions. 964
Humfeld, Harry, green manures, effect on soils. 3, 85	Hydrogen-ion concentration: determination of pH values in paper..... 311 effect on toxicity of nicotine, etc..... 147, 214 of blood, glass electrode measurement.. 203, 456
Humidity, see Moisture.	Hydrogen peroxid, rates on..... 178
Hummel, Arthur W., see Chinese Literature Division, Library of Congress.	Hydrographic bulletin..... 61, 125, 191, 257, 343, 436, 564, 727, 831, 919, 993, 1067.
Humphreys, C. J.: regularities in 2d spectrum of xenon..... 612, 777 spectra of krypton and xenon..... 302, 485	ice supplement..... 62, 994, 1068
Humphreys, W. J.: meteorology, its importance to aviation..... 90 supersaturation and icing of airplanes..... 153 correction of author's name..... 370	Hydrographic manual..... 959
Humphries, W. R.: harvesting small grain in corn belt..... 1020 husker-shredders in corn-borer control..... 869	Hydrographic office..... 61, 125, 191, 257, 343, 436, 564, 727, 829, 919, 993, 1066.
Humuula quadrangle, Hawaii..... 167	aviation charts, index..... 438, 566, 1068, 1069 charts, numerical index..... 257 charts, published and canceled..... 344, 437, 564 history of office and its work..... 437 report, 1930..... 437, 828, 829
Hungarian Claims Commission, see Tripartite Claims Commission, U. S., Austria, and Hungary.	Hydrographic office at Honolulu..... 25
Hungary, collect-on-delivery mail service.. 568, 924 see also Tripartite Claims Commission, U. S., Austria, and Hungary.	Hydrology, see Water.
Hunt, Caroline L., honey, uses in the home... 287	Hydrotherapy, sedative for psychotic patients. 852
Hunt, G. E., potassium iodide in feeding swine. 3, 4	Hydrides, heat contents in solutions..... 964
Hunt, George M., moisture-excluding coatings on wood..... 215	8-hydroxyquinoline, magnesium determination..... 485, 775
Hunt, J. C., comnr. of internal revenue v..... 324	Hygiene: alcohol, hygiene, and schools, State laws.. 935 biennial survey of education, 1928-30..... 891 college course in child hygiene..... 202, 455 of maternity and infancy— administration of act of 1921..... 723 exhibits and pubs, of Children's Bur..... 723 hearings on S. 255 and H. R. 12995..... 882 minority views on S. 255..... 636 reports on S. 255..... 636, 656, 791 seven years of maternity act of 1921..... 723 publications— for sale by supt. of documents..... 808 health education publications..... 106, 973 of Children's Bureau..... 723
Hunter, R. B., walkway materials..... 99, 232	
Hunter, W. D., two destructive Texas ants..... 285	
Hunter Cove, chart..... 770	
Hunting: fire-hunting in Canal Zone, to prevent..... 640 found in greed forests, poster..... 470 in Canal Zone, laws and regulations..... 923	
Huntington, W. Va., rivers, etc., in district, rp. 587	
Huntington's chorea, neuropathological considerations..... 76	

	Page		Page
Hygiene—Continued.		Idaho:	
radio high-frequency current and health..	1066	boundary, compact with Wyoming.....	619
school health work.....	241	census, 1930—	
women in industry, health problems.....	917	agriculture.....	955, 1029
see also Mental hygiene.		population.....	382, 955
Hygiene (public):		unemployment.....	955
administration, public health.....	75	Federal aid highway system progress map..	9
cooperative work, Public Health Serv.....	273, 749	gold, silver, copper, lead, and zinc.....	96, 961
county health unit.....	936, 1084	Indians, limit on fees to attorneys.....	616
economic value, some health facts.....	274	lands withdrawn—	
in—		for agricultural purposes.....	351
Alameda County, Calif., health, etc.....	456, 935	for classification.....	837
Haiti (some thoughts for the future).....	256	for target range.....	444
Iowa, public-health survey.....	75, 364	for town-site purposes.....	926
Knoxville, Tenn., progress (2 entries).....	1010	pending legislation.....	351
Oklahoma, public health survey.....	851, 1085	metal mining, graphic history.....	243, 892
milk production and control.....	936	Mines and Geology Bureau—	
national Negro health week, Apr. 5-12.....	583	Wood River region.....	43
same, poster.....	583	postal service—	
Pan American Union series—		mail routes, schedules.....	732, 836, 1073
serie sobre salubridad pública y previ-		post route map.....	733
sión social.....	65, 194, 834, 923, 1071	power-site restorations.....	68, 734
serie sobre saude publica e previsão so-		Public Utilities Commission—	
cial.....	835	v. Oregon Short Line R. R.....	815
parasites, public health importance.....	584	roads and national forests.....	599
public health bulletin.....	138, 583, 936	sugar-beet growing under irrigation.....	764
public health law, fundamentals.....	851, 1084	transplanting sugar beets.....	600
public health reports.....	75, 139, 202, 273,	trees for forest planting.....	151
364, 456, 584, 750, 851, 936, 1010, 1085		Idaho Agricultural Experiment Station:	
index, etc., to v. 45.....	202, 750	Bear Lake Valley area, soil.....	212
supplement.....	138, 139,	volume and tonnage of haystacks.....	1020
272, 583, 749, 750, 851, 935, 1010, 1011		Idaho National Forest, adding lands.....	654, 692
rural health promotion by U. S. and		Idaho University:	
States—		College of Agriculture—	
hearings.....	882	Bear Lake Valley area, soil.....	212
minority views.....	636	Ignition coil, automotive.....	918
reports.....	636, 656, 791	Ignition sparks, effectiveness.....	342, 1064
rural health service, 1926-30.....	139	Imuiden Harbor, see Ymuiden Harbor.	
syphilis, public health aspects.....	1011	Ilhoes Anchorage, chart.....	565
see also Health boards and departments—		Ilitz, Michael, appointment as storekeeper.....	648
Mental hygiene—Public Health		Iluluk Bay, chart.....	606
Service—Sanitation.		Illinois:	
Hygiene Exhibition, see International Hygiene		bridges, see Fox River, Ill.—Little Calu-	
Exhibition.		met River—Pecatonica River—	
Hygienic Laboratory, see National Institute of		Wabash River.	
Health.		census, 1930—	
Hyney, Ralph S., v. United States.....	719	agriculture.....	1030
Hypericum perforatum, toxic effect on cattle.....	149	population.....	382
Hypernephroma.....	829	Congressional election, investigation.....	398
Hypertension, see Blood pressure.		district judge, permanent office.....	26
Hypodermic needles, dental.....	302	district judges, additional.....	656, 682, 785
Hypothyroidism:		Federal aid highway system progress map..	378
relationship to dystrophic skin changes.....	1011	postal service—	
symptomatology.....	1011	mail contracts.....	348, 349
Hyslop, J. A., wireworms destructive to crops.....	762	mail trains or routes, schedules.....	67,
Hysterical paralysis, diagnosis, etc.....	76	130, 350, 443, 732, 925, 1073	
		post route map.....	733
		secretary of state—	
		cs. St. Louis Southwestern Ry.....	448
		Western Cartridge Co. vs.....	200
		Senatorial campaign expenditures.....	102, 234
Iakisch, J. R., Casper-Alcova irrigation project.....	811	Illinois Agricultural Experiment Station:	
Iannacone, Pasquale, relief.....	20	chemical-dust seed treatments for corn.....	1025
Ice:		harvesting small grain in corn belt.....	1020
harvesting and storing on farm.....	285	Illinois Central R. R.:	
ice supplement to hydrographic bulletin.....	62,	notes.....	1052
994, 1068		rates on—	
ice well for dairy farm.....	598	automobiles.....	542
international ice observation.....	73, 848	cement-floor compound.....	543
rates on.....	711	Chile salt-peter.....	817, 981
snow and ice bulletin.....	379, 473, 602, 766	coal.....	708, 901 (2 entries), 1054
specifications, etc.....	849	cotton-seed.....	176
standard stock catalogue.....	1081	excavating machinery.....	544
supersaturation and icing of airplanes.....	153	furniture.....	545
correction of author's name.....	370	gravel.....	178
Ice-bags, Federal standard stock catalogue.....	360	lumber.....	116
Ice-cream:		oil-well machinery.....	905
effect of temperature on mixes.....	1019	peanuts.....	980
rates on.....	115, 320	stearic acid.....	548
Ice cream brick molds and cartons.....	1038	wood-pulp.....	818
Ice patrol service in north Atlantic:		reconsignment.....	715
1929.....	73	Illinois Clay Products Co., bricks.....	543
1930.....	848	Illinois Coal Traffic Bureau, coal.....	113
Ice well for dairy farm.....	598	Illinois Oil Co., petroleum.....	181
Iceland:		Illinois Powder Manufacturing Co.:	
arbitration treaty with U. S.....	266	Chile salt-peter.....	817
income tax on shipping profits, relief.....	574	explosives.....	114, 177
Ichneumon-flies of genus Polycyrtus.....	841	Illinois River, pollution and purification.....	583
Icing, see Refrigeration.			

	Page
Illinois Terminal Co.: rates on iron.....	711
U. S. United States.....	985
Illiteracy, statistics by age groups.....	166
Illness, <i>see</i> Sickness.	
Illuminating oils, standard stock catalogue.....	1081
Illumination, <i>see</i> Lighting.	
Illustrations: copyrighted.....	58, 255, 562, 918, 1063
copyrighted, index, etc., 1930.....	918
Hilo River, chart.....	294
Hilo Strait and Harbor, chart.....	294
Hsley, L. C., permissible electric mine lamps.....	287
Imes, Marion: cattle scab and methods of control.....	596
hog lice and hog mange.....	759
parasites, etc., of horses.....	372
sheep tick, eradication by dipping.....	597
Immigrant stations, <i>see</i> Immigration stations.	
Immigrants, <i>see</i> Aliens—Immigration.	
Immigration: buildings for better law enforcement.....	24
consular regulations.....	350, 1078
from Philippine Islands, to prohibit.....	32
information, excerpts from <i>rp.</i> of comnr.....	432
laws, general information.....	560
publications for sale by supt. of docs.....	417
quotas, proclamation establishing.....	1075
regulations, American Samoa.....	473
restrictions or suspension for 2 years.....	
hearings.....	521, 656
minority views.....	490, 632
reports.....	499, 632, 656
statistics in Monthly labor review.....	57, 124, 189, 254, 341, 432, 560, 724, 826, 917, 900, 1062
wife of native-born World War veteran.....	25
<i>see also</i> Aliens.	
Immigration and Naturalization Committee, House: calendar.....	32, 399, 459, 793
hearings.....	32, 632, 882, 966
minority views.....	499, 632, 794
reports.....	499, 632, 794
Immigration Bureau.....	432, 560
books and blanks used, catalogue.....	560
estimates for salaries and expenses.....	578, 741
overtime compensation of employees— hearing.....	408
law.....	784
report.....	677
report, 1930.....	432
traveling expenses, etc.....	620, 784
Immigration Committee, Senate: calendar.....	521, 677
hearings.....	408, 521
reports.....	677, 678
Immigration stations, list, 1930.....	936
Imperial Gasoline Co.....	330
Imperial Machine & Foundry Corporation.....	121
Imperial Machine Company, <i>see</i> Imperial Ma- chine & Foundry Corporation.	
Imperial Valley, Kamia of.....	840
Imports and exports: American prosperity and overseas trade.....	572
classification of exports.....	380
classification of imports.....	474
coastal districts and foreign trade regions— calendar year 1929.....	264
monthly.....	197, 264, 352, 353, 572, 839, 1076
export services of Lumber Division.....	1035
invoicing of imported merchandise.....	269
marking imported merchandise.....	269
merchandise imported for consumption.....	480
merchandise returned for exportation.....	582
prohibit goods from convict, etc., labor— hearings.....	658, 676
report.....	658
statistical returns of exports.....	380
statistics of exports.....	883
<i>see also</i> Commerce—Tariff— <i>also</i> names of articles imported and exported— <i>also</i> names of countries and places.	
Inauguration, <i>see</i> President of United States, term of office.	
Incarescent lamps, <i>see</i> Electric lamps.	
Income: farm value, gross and cash income.....	210
forestry and farm income.....	286

	Page
Income—Continued.	
income statistics, 1928.....	455
income statistics, 1929.....	850
railways, net operating income order.....	703
railways, preliminary statement, 1930.....	896
Income tax: brevities for radio broadcasting.....	582
community income in California.....	676
depreciation and obsolescence.....	582
double tax relief, arrangements with— Brazil.....	929
Denmark and Iceland.....	574
France.....	574
Germany.....	929
Great Britain.....	266
Greece.....	575
Italy.....	447
Netherlands.....	447
Norway.....	575
Spain.....	199
earned income, preliminary report.....	967
inspection of returns, Executive order.....	1075
statistics from income returns, 1928.....	455
statistics from income returns, 1929.....	850
Incubation of chickens.....	596
Incunabula: exhibit at Library of Congress.....	433
purchase of Vollbehr collection.....	26
Indemnity, chicks sent as insured, etc., mail.....	66
<i>see also</i> Claims.	
Independent Cooperation Co.....	424
Independent Life Insurance Co.....	985
Independent offices and establishments, <i>see</i> Government offices.	
Independent offices appropriations, <i>see</i> Govern- ment offices.	
Independent Paper Stock Co.....	425
Index-digests: decisions of comptroller-general— July, 1929-June, 1930.....	534
July-Sept. 1930.....	240
Oct.-Dec. 1930.....	699
Jan.-Mar. 1931.....	890
Index numbers of wholesale prices in foreign countries.....	254
Indexes: accounting officers' decisions, 1894-1929.....	808
airway bulletins.....	767
American marine standards.....	612
Army regulations.....	751
Army specifications, 1930.....	77
commerce reports.....	157, 480, 876, 1035
Congressional documents, 71st Con- gress.....	808, 972
Congressional record— 71st Cong. 2d sess., bound vol.....	232
71st Cong. 2d sess., daily.....	18
71st Cong. 3d sess., bound vol.....	1040
71st Cong. 3d sess., daily.....	392, 487, 613, 777
contributions from national herbarium.....	841
copyright entries— art, works of, etc., 1930.....	918
books, 1929.....	190
dramatic compositions, etc., 1930.....	991
musical compositions, 1929.....	255
musical compositions, 1930.....	991
pamphlets, leaflets, etc., 1930.....	1063
periodicals, 1930.....	918
Court of Claims records, term 1928-29.....	162
customs decisions— Jan.-June, 1930.....	201
July-Dec. 1930.....	846
Engineer Corps orders and regulations.....	1088
Ethnology Bureau report, 1928-29.....	446
experiment station record— v. 41-50, 1919-24, general index.....	865
v. 62.....	374
v. 63.....	1023
Federal reserve bulletin, v. 16.....	415
Fisheries Bureau bulletin— 1929.....	223
1930.....	959
food and drugs act, notices of judgment.....	469
Geological Survey— bulletin 813.....	419, 537
bulletin 821.....	700, 892
bulletin 822.....	314, 810
professional paper 165.....	1048

Indexes—Continued.	Page	Page
Hydrographic Office, etc., charts—		Indian lands, <i>see</i> Indian reservations—Indians.
aviation maps and charts. 438, 566, 1068, 1069		Indian Motorcycle Co. v. United States. 330, 1079
station catalogues, numerical index. 257		Indian Ocean:
internal revenue mimeographs, etc. 271		great circle sailing chart. 921
internal revenue news, v. 3. 138		pilot chart. 63, 126, 192, 258,
issued by supt. of docs. 417		345, 438, 566, 729, 833, 921, 995, 1068
Journal of agricultural research—		supplement to south Indian Ocean pilot. 831
v. 40. 147		Indian reservations:
v. 41. 757		lands within, to classify and appraise. 679
labor decisions, 1912-28. 123		map. 536
lighthouse service bulletin, v. 3. 226		roads, construction across reservations. 410,
lobby investigation hearings. 523		655, 784
mineral resources of Alaska, 1927. 43		<i>see also</i> names of reservations.
monthly catalogue of public docs., 1929-30. 535		Indian River, examination and survey. 517
monthly labor review—		Indian service, <i>see</i> Indian Affairs Office.
v. 30. 254		Indian trust funds, <i>see</i> names of Indian tribes,
v. 31. 917		reservations, etc.
monthly weather review, v. 53. 1027		Indiana:
naval medical bulletin, v. 23. 256		bridges, <i>see</i> Wabash River.
naval stores, etc., specifications. 64, 259, 567, 922		census, 1930—
Navy regulations. 962		agriculture. 1030
new reclamation era, v. 21. 421		population. 382
notice to aviators, 1930. 436		unemployment. 1030
notice to mariners, 1930. 126, 723		contested election, <i>Updike v. Ludlow</i> . 398, 497
official gazette, weekly. 16, 97, 159, 228, 229,		Federal aid highway system progress map. 472
300, 339, 483, 611, 774, 879, 963, 1037		Militia service on Mexican border, claim. 663,
official record, Agriculture Dept., v. 9. 595		795
Pan American Union bulletin—		postal service—
Jan.-Dec. 1930 (English ed.). 834		mail contracts. 348, 349
Jan.-Dec. 1930 (Spanish ed.). 834		post route map. 733
Panama Canal record, v. 23. 347		schedules of mail routes. 195,
patents issued, 1930. 483		350, 443, 732, 925, 1073
Porto Rico Agric. Experiment Station pubs. 6		Tax Commissioners Board—
postal bulletin, v. 51. 569		<i>vs. Lafayette A. Jackson</i> . 1004
postal laws, etc., amendments. 350		Indiana Agricultural Experiment Station, <i>see</i>
press releases, State Dept. 199, 738		Purdue University Agricultural
public health reports, v. 45. 202, 750		Experiment Station.
public roads (periodical)—		Indiana Northern Ry., excess income. 316
v. 8. 472		Indiana Republican Editorial Association, ad-
v. 9. 472		dress of President Hoover. 1074
reappraisal circulars, Jan.-Dec. 1930. 747		Indiana Service Corporation:
school life, v. 15. 43		rates on—
service and regulatory announcements—		cement. 543
Animal Industry Bureau. 597		stone. 1058
Plant Quarantine and Control Admin- 152		Indiana Smelting & Refining Corporation. 904
istration.		Indianapolis, Ind.:
Standards Bureau—		address of President Hoover. 1074
Journal of research, v. 4. 230		American Historical Assoc. meeting. 132
Journal of research, v. 5. 881		Conference of Historical Societies. 737
Journal of research, v. 6. 1038		Indianapolis Union Ry., bonds. 705
technical news bulletin, 1930. 391		Indians:
State publications, check-list, v. 20. 58		cancellation of fee simple patents. 499, 679, 785
Supreme Court cases pending, Oct. term, 1930. 199		Court of Claims to hear certain claims. 522, 634
Tax Appeals Board reports—		donations for Indian institutions. 399, 616, 679
v. 17. 200		fees to attorneys, to remove limit. 616
v. 18. 449		Indian, etc., stories for young folks. 973
v. 19. 931		language studies of Louisiana. 840
v. 20. 1080		of New Mexico and California, studying. 840
trade-marks issued, 1930. 483		oil, etc., operations on Indian lands. 244
Treasury decisions—		population, 1930, census instructions. 11
Jan.-June, 1930. 201		publications relating to, for sale. 972
July-Dec. 1930. 846		qualifying for citizenship within 50 yrs. 794
venereal disease information, v. 11. 685		statutes affecting, codification, etc.—
Veterans' Bureau medical bulletin, v. 6. 366		hearings. 634, 884
Indexes and Archives Bureau. 448		report. 500
Indexing Section, Agriculture Dept. 152, 470		survey of conditions—
India, sailing directions for west coast. 920		hearings. 37, 233, 234, 884
Indian Affairs Committee, House:		report on continuing S. Res. 79. 679
hearings. 32, 633-634, 794		tribes of the upper Missouri. 355, 446
reports. 399, 499-500, 632-634, 794		<i>see also</i> Five Civilized Tribes— <i>also</i> certain
Indian Affairs Committee, Senate:		headings beginning Indian— <i>also</i>
calendar. 408, 521, 678, 801, 884		names of reservations and tribes.
hearings. 37, 233, 680, 884		Indien, Danish ship:
reports. 408, 521-523, 678-680		claim of owners. 497, 521, 617
Indian Affairs Office. 44, 243, 315, 420, 973		Inductance of solenoid, effect of pitch varia-
bookkeeping and accounting. 243		tions. 964
estimates. 742		Industrial Accident Boards and Commissions,
positions, civil service rules amended. 68,		International Association of, <i>see</i> Inter-
735, 926		national Association of Indust-
report, 1930. 815		rial Accident Boards and Com-
roster of officers of Indian service. 420		missions.
Indian antiquities, <i>see</i> Archaeology.		Industrial accidents, <i>see</i> Accidents.
Indian colonies:		Industrial alcohol, <i>see</i> Alcohol (denatured).
land near Ely, Nev. 25		Industrial Alcohol Bureau (formerly Prohibi-
village at Elko, Nev. 408, 616		tion Bureau, Treasury Dept.). 748, 934
Indian Commissioners Board, report, 1930. 315		Industrial conciliation, <i>see</i> Conciliation (indus-
Indian irrigation projects, <i>see</i> names of projects.		trial).
		Industrial education, <i>see</i> Technical education.

	Page
Industrial employment information bulletin, <i>see</i> Employment and unemployment.	
Industrial insurance, protection of policy holders in D. C.	520
Industrial machinery, <i>see</i> Machinery.	
Industrial Machinery Division.....	13, 95, 96, 450, 608, 772
Industrial Oil & Gas Co.	1004
Industrial poisons, etc., safety rules for navy yards.....	834
Industrial policies in reduced operation.....	571
Industrial property, <i>see</i> Patents—also International Union for Protection of Industrial Property.	
Industrial relations and labor conditions series.	917
Industrial research:	
personnel research agencies.....	57
Industrial schools, <i>see</i> Reformatories—Technical education.	
Industrial series, Federal Board for Vocational Education.....	238, 414, 533, 1044
Industrial survey, city, suggestions for outline.	877
Industrial traffic, <i>see</i> Traffic.	
Industry:	
age limits in Maryland and California.....	724
health problems of women.....	917
Pan American Union series—	
serie sobre finanzas, industria, comercio.....	65, 260, 347, 567, 996
serie sobre finanzas, industria y comercio.....	260, 347, 730, 996, 1071
safety standards.....	341
sickness among industrial employees. 139, 273, 456, 936, 1085	
stabilization, to provide for—	
law.....	618
reports.....	503, 504
<i>see also</i> Elimination of industrial waste—Employment and unemployment—Manufactures—also certain headings beginning Industrial—also name of industry—also names of countries and places.	
Inecto, Inc.....	985
Infantry:	
ammunition, technical regulations.....	458, 586
Army extension courses.....	141, 366, 1012, 1088
Army training regulations.....	938, 939
Infantry School, Army extension courses.....	141, 366, 854, 939, 1012 (2 entries), 1088 (2 entries)
Infants:	
care of your baby.....	75
keeping well baby well.....	432
mortality—	
rates, 1929.....	364
statistics for registration area.....	154, 221
welfare and hygiene, to promote—	
administration of act of 1921.....	723
exhibits and pubs. of Children's Bureau.....	723
hearings on S. 255 and H. R. 12995.....	882
minority views on S. 255.....	636
reports on S. 255.....	636, 656, 791
seven years of act.....	723
Infectious diseases, <i>see</i> Contagious diseases—also names of diseases.	
Inflammability of gases and vapors, limits.....	609
Influenza:	
economic status during 1918 epidemic.....	584, 935
influenzal pneumonia, clinical report.....	256
mortality in 50 large cities, 1910-29.....	203, 583
relation to chronic diseases.....	751
what we know and how we may add to it.....	256
Information circular, Air Corps. 141, 276, 277, 367, 459, 939, 1013	
Information Office, Agriculture Dept. 88, 152, 376, 470, 599, 763, 867, 949, 1024	
report, 1930.....	376
<i>see also</i> Eisenhower, Milton S.	
Ingman, Herman, relief.....	625, 663
Initiative, documents and debates re to.....	809
Injunctions in labor disputes, statement.....	796
Injuries:	
gunshot wound of frontal lobe.....	203
nomenclature, instructions for use.....	436
<i>see also</i> Accidents—Employers' liability and workmen's compensation.	

	Page
Ink:	
news ink and newsprint.....	971
rates on.....	320
standard stock catalogue.....	745
Inland Empire, long-period rainfall riddle.....	219
Inland Empire Manufacturers' Association.....	116
Inland Products Co., beverages.....	174
Inland Sea, <i>see</i> Naikai Sea.	
Inland waterways, <i>see</i> Canals—Rivers—also names of waterways.	
Inland Waterways Corporation.....	941
freight rates.....	48, 177, 903
report, calendar year 1930.....	941
Inlay, gold, influence in dentistry.....	1011
Inman, Albert A., relief.....	20
Inman, Wayne, soil survey of Arkansas Valley.....	863
Inner Channel, British Honduras, chart.....	832
Inner Mongolia, birds collected.....	265
Inquiry, International Commission of, <i>see</i> International Commission of Inquiry.	
Insane, Government Hospital for, <i>see</i> St. Elizabeths Hospital.	
Insanity, <i>see</i> Mental diseases.	
Insecticides:	
insecticide act, enforcement.....	469
notices of judgment under act.....	215, 469
<i>see also</i> names of insecticides.	
Insects:	
collection, etc., for use in agriculture.....	285
history of applied entomology.....	354
how insects fly.....	354
how to detect outbreaks and save crops.....	1022
injurious to—	
figs, in California.....	948
greenhouse plants.....	1022
man, etc., publications for sale.....	417
peach, how to control.....	1022
pecan.....	488
stored grain, pests.....	6, 762
publications for sale by supt. of docs.....	417
survival and winter soil temperature.....	209, 466
<i>see also</i> names of insects.	
Inside Passage, chart.....	478
Inside route:	
charts.....	94, 478
pilot guides.....	223, 384
Insignia, Federal standard stock catalogue.....	932
Inspection, <i>see</i> names of substances, objects, etc., inspected—also names of Departments, bureaus, etc.	
Inspection service memorandum, Aeronautics Branch.....	767
Inspector General's Department, Army, regulations.....	366, 457
Institut Français de Washington, correspondence of General Washington and Comte de Grasse.....	883
Institute of Educational Research, schools of Panama Canal Zone.....	440
Institutions:	
construction, avenue to employment.....	872
cotton textiles, waste elimination.....	612
feeble-minded, etc., in State institutions.....	1029
<i>see also</i> classes of institutions, e. g. Prisons—also names of special institutions.	
Instituto de Protección y Asistencia a la Infancia en Rio de Janeiro.....	65
Instruments, <i>see</i> Aircraft instruments—Fire control instruments—Measuring instruments—Medical instruments—Meteorological apparatus—Musical instruments—Surgical apparatus—Surveying instruments—also names of instruments.	
Instruments Subcommittee, National Advisory Committee for Aeronautics.....	562
Insular Affairs Bureau.....	459
Insular Affairs Committee, House:	
hearings.....	232, 500
reports.....	500, 634
Insular possessions, <i>see</i> Outlying possessions.	
Insulating materials:	
American marine standards.....	99
insulating board from cornstalks.....	390
metal-inclosed insulation.....	99, 230
Insulator pins, rates on.....	1057
Insulin as weight producer in tuberculosis.....	1086

	Page		Page
Insurance:		Internal revenue—Continued.	
code of law for D. C., hearings.....	31, 793	refunds and credits of taxes, 1929.....	35
publications for sale by supt. of docs.....	699	<i>see also</i> Taxation— <i>also</i> names of commodities, etc., from which revenue is derived.....	
<i>see also</i> Industrial insurance—Life insurance—Unemployment insurance—War risk insurance.		Internal revenue bulletin.....	74, 138,
Insurance companies:		202, 271, 363, 455, 582, 748, 850, 934, 1009, 1084	
acceptable reinsuring companies.....	268, 1081	cumulative semiannual bulletin.....	363, 934
sureties on Federal bonds.....	268, 1081	Internal Revenue Bureau.....	74, 138,
Insurance Department, D. C., report, 1930.....	414	202, 271, 363, 454, 582, 748, 850, 934, 1009, 1084	
Insured mail:		educational courses, 1930-31.....	454
claims, etc., for death of chicks.....	66	instructions to employees.....	138
fees for inquiries.....	410	report, 1930.....	455
parcels abandoned when undelivered.....	348	Internal revenue collectors, list.....	934
return receipts, increased charges—		Internal revenue districts, list.....	934
committee report.....	410	Internal Revenue Joint Committee, <i>see</i> Internal Revenue Taxation Joint Committee.	
law.....	617	Internal revenue news.....	74
postal regulations.....	835	138, 202, 271, 363, 455, 749, 850, 934, 1009, 1084	
Intellectual cooperation:		index, July, 1929-June, 1930.....	138
between the Americas.....	1070	Internal revenue stamps, <i>see</i> Revenue stamps.	
same (in Spanish).....	996	Internal Revenue Taxation Joint Committee:	
Intellectual Cooperation, National Council of, <i>see</i> National Council of Intellectual Cooperation for United States.		codification of internal revenue laws.....	511
Intelligence tests, <i>see</i> Mental tests.		hearings on depletion of mines.....	511
Inter-American Conference on Agriculture:		preliminary report on earned income.....	967
Note.—Originally Inter-American Conference on Agriculture, Forestry, and Animal Industry. Name changed at 1st conference to Inter-American Conference on Agriculture.		refunds and credits of taxes.....	35
article on.....	440	International Agricultural Corporation.....	817
same (in Portuguese).....	567	International American Conference, <i>see</i> International Conference of American States.	
same (in Spanish).....	834	International Arms and Fuze Co.....	251, 306
bulletin of Pan Amer. Union in honor.....	193	International Association of Industrial Accident Boards and Commissions, safety code for abrasive wheels.....	560
same (in Portuguese).....	193	International Association of Public Employment Services, proceedings.....	1062
same (in Spanish).....	260	International Association of Road Congresses, <i>see</i> Permanent International Association of Road Congresses.	
documentary material on.....	266	International Boundary Commission, United States-Alaska, and Canada, geodetic work.....	93
same (in Portuguese).....	737	International boundary waters, operations of boards of control, etc.....	588
same (in Spanish).....	267	International catalogue of scientific literature.....	573
final act.....	575	International Cement Corporation.....	113
information relative to.....	267	International Combustion Tar & Chemical Corporation, coal-tar.....	902
report of delegates.....	575	International Commission of Inquiry, report into slavery, etc., in Liberia.....	575
Intercity Radio Telegraph Co.....	103	International Commission on Zoological Nomenclature, opinions.....	573
Intercoastal traffic, <i>see</i> Commerce.		International Conference of American States, convention on commercial aviation.....	841
Interest:		International Congress of Military Medicine and Pharmacy, expenses of U. S.....	393
rate on construction loan fund.....	617	International Convention for Safety of Life at Sea, London, 1929.....	10
refunds to certain railroads.....	641, 681	International Copyright Union, permit U. S. to enter convention of Berne.....	688
Interior control manual, Naval Reserve.....	256	International Court of Justice, <i>see</i> Permanent Court of International Justice.	
Interior Department.....	42, 105,	International Creosoting & Construction Co.....	906
165, 241, 311, 417, 535, 699, 809, 891, 972, 1047		Internationals Dairy Congress, participation by U. S., appropriation.....	393
appropriations, 1932—		International exchange, <i>see</i> Foreign exchange.	
estimates.....	451	International Exchange Service.....	446
hearings.....	395, 406	report, 1930.....	446
law.....	617	International Exposition of Colonial and Overseas Countries:	
reports.....	395, 406, 491, 620-621	authorization for U. S. participation.....	30
decisions—		expenses of U. S. participation—	
pensions and retirement claims.....	165	estimate.....	743
pensions and retirement claims, title-page, etc.....	417	hearings.....	498
public lands, v. 52, by signatures.....	42	law.....	790
public lands, v. 53, by signatures.....	1047	reports.....	498, 677
positions in Indian serv., rules amended.....	68,	statement of C. Bascom Slemph.....	498
735, 926		highways in U. S. and possessions.....	951
report, 1930.....	418	International Federation of Trade Unions.....	917
Saturday working hours, field serv.....	1000	International Freightage Corporation.....	1076
supervision of Virgin Is. govt., order.....	927	International Friendship through the Churches, World Alliance for Promoting, <i>see</i> World Alliance for Promoting International Friendship through the Churches.	
useless papers.....	694	International Geodetic and Geophysical Union, <i>see</i> International Union of Geodesy and Geophysics.	
Interior Department Archaeologist, <i>see</i> Archaeologist for Interior Department.			
Interior guard duty.....	276, 752		
Intermediate credit banks, <i>see</i> Federal intermediate credit banks.			
Intermountain Railway, abandonment.....	705		
Intermountain region:			
hayting equipment and practices.....	862		
what national forests mean.....	375		
Intermountain Region, Forest Service.....	287, 375, 866		
Internal revenue:			
collections, 1930, preliminary statement.....	271		
collectors' circulars, index.....	271		
decisions—			
1930, calendar year.....	582		
citator, supplement.....	363		
weekly.....	73, 135,		
201, 269, 360, 450, 578, 740, 846, 932, 1007, 1081			
laws, codification.....	511		
mimeographs, etc., index.....	271		

	Page		Page
International Geological Congress: appropriation for expenses— committee report.....	631, 677	Interparliamentary Union, participation by United States.....	30, 498
State Department report.....	575	Interpolation of rainfall data.....	871
International-Great Northern R. R.....	902	Interstate Amiesite Co., stone.....	907, 981
International Harvester Co. of America. 39, 554, 1042		Interstate and Foreign Commerce Committee, House:	
International Hygiene Exhibition: 1930, participation by U. S.....	25	hearings.....	233, 635, 641, 794, 882
1930, report in naval medical bulletin.....	829	minority views.....	636, 641
1931, expenses of U. S., increase amount.....	793	reports.....	32, 400-402, 500-503, 635-642, 794
International Joint Commission on Boundary Waters between U. S. and Canada	133, 267	Interstate Bridge Co., bridges.....	27, 501, 669, 670, 786
salaries of American members.....	68	Interstate commerce, <i>see</i> Commerce.....	
International Justice, Permanent Court of, <i>see</i> Permanent Court of International Justice.		Interstate Commerce Commission.....	44, 108, 168, 244, 316, 421, 538, 702, 811, 895, 974, 1050
International law, situations, with solutions, etc., 1929.....	727	decisions—	
International Map of the World on the Mil- lionth Scale Bureau, contribution of U. S.....	30	digests of certain decisions.....	245
International Mercantile Marine Co.....	736	finance.....	45, 110, 169, 246, 317, 423, 540, 703, 812, 896, 976, 1051
International Meteorological Committee: Polar Year Commission, resolutions.....	870	finance (bound reports).....	316, 538
International Meteorological Organization.....	10	traffic.....	47, 112, 173, 248, 319, 424, 542, 706, 814, 900, 977, 1053
International Niagara Board, Special.....	843	traffic (bound reports).....	108, 244, 245, 538, 702, 811, 1050
final report.....	843	valuation.....	50, 119, 185, 250, 425, 549, 716, 819, 908, 982
International Nickel Co., monel metal.....	180	valuation (bound reports).....	44, 245, 538, 1050
International Office of Public Hygiene: regular session of Permanent Committee.....	584	publications for sale by supt. of docs.....	105
special session of Permanent Committee.....	364	report, Dec. 1, 1930.....	423
International Paper Co.: lignin liquor.....	816	<i>see also</i> names of railroads, etc.	
<i>v.</i> United States.....	428, 554, 576	Interstate Commerce Committee, Senate:	
International postal service: fines for delays and delinquencies.....	528, 617	calendar.....	37, 409, 523, 680, 801, 884
ocean mail contracts, digest of statements, etc., in Congressional record.....	1040	hearings.....	162, 409, 523
rates, etc., for ready reference.....	441	reports.....	681
regular and parcel post.....	194	Interstate Engineering & Construction Co.....	902
schedule of steamers from U. S.....	67, 129, 195, 262, 350, 442, 569, 732, 836, 925, 999, 1073	Interstate Power Co., gas oil.....	48
sealing of letters for foreign countries.....	1071	Interstate Transit, Inc., <i>vs.</i> Dick Lindsey.....	1004
truth about postal contracts.....	35	Interstate Transit Lines.....	182
digest of comments in Cong. record.....	1040	Intestines:	
International Postal Service Division. 67, 129, 195, 262, 350, 442, 569, 732, 836, 925, 999, 1073		foreign bodies in gastrointestinal tract.....	585
International relations, <i>see</i> Foreign relations— also names of countries.		tuberculosis, diagnosis and treatment.....	937
International Research Council, <i>see</i> Inter- national Union of Geodesy and Geophysics.		tuberculosis, study.....	852
International Road Congress, <i>see</i> Permanent International Association of Road Congresses.		varix, fatal hemorrhage.....	203
International Shoe Co., <i>v.</i> Fed. Trade Comn....	42	Intoxicating liquors, <i>see</i> Liquors.	
International Steel Tie Co.....	182	Intracranial tumor, glioma.....	203
International Technical Committee of Aerial Legal Experts: appropriation for U. S. expenses— law.....	619	Intravenous injections: glucose solutions, intravenous use.....	937
report.....	521	urography with uroselectan.....	256
International Technical Consulting Committee on Radio Communications, 1st meeting.....	267	Inulin:	
International Textbook Co.....	306	hydrolyzed, difructose anhydrides from.....	881, 1038
International tribunals to administer oaths, etc.....	26	hydrolyzed, disaccharides in.....	302, 484
International Union for Protection of Industrial Property, certified copy of con- vention.....	842	Invalid Pensions Committee, House: reports.....	402, 503, 642
International Union of Geodesy and Geo- physics: meeting at Stockholm, Aug. 15-23, 1930.....	290	Inventions: changes in classification.....	158, 482
reports made to sections— geodetic operations.....	93	classification bulletin.....	773
seismological investigations.....	93	<i>see also</i> Patents.	
work in terrestrial magnetism.....	93	Inventories: property, consular regulations.....	351
International Water Commission, U. S. and Mexico.....	133	property, instructions to diplomats.....	351
expenses, to defray— committee reports.....	498, 521, 677	Inventors: alphabetical list of patentees.....	228
law.....	619	Investigation Bureau, Justice Dept.....	253, 340, 431, 559, 723, 825, 916, 989
State Department report.....	575	Investigation of Alaska Railroad, Special Select Committee, Senate, <i>see</i> Alaska Railroad, Special Select Committee on Investigation of, Senate.	
report of American section.....	133	Investigational report, Fisheries Bureau.....	606, 770, 875, 960
Interocean Oil Co., fee for attorneys.....	71	Investment (dentistry): packaging, elimination of waste.....	965
Interoceanic Canals Committee, Senate: report.....	680	Investment Division, <i>see</i> Finance and Invest- ment Division, Foreign and Do- mestic Commerce Bur.	
		Investments, American direct, in foreign countries.....	296
		Invoicing of imported merchandise.....	269
		Iodine: gangrene of penis caused by.....	436
		in treatment of exophthalmic goiter.....	585
		Iola Cement Mills Traffic Association.....	708, 901
		Ionization: heat of ionization of water.....	964
		standard ionization chamber.....	160, 302
		X-ray ionization chamber diaphragm.....	612, 777
		<i>see also</i> Photo-ionization.	
		Ionized zirconium, <i>see</i> Zirconium.	

	Page		Page
Iowa:		Irwin, Ed. M. (Representative from Ill.):	
Brucella infection study.....	273 (2 entries), 750	minority views—	
census, 1930—		Claims Com.....	626
agriculture.....	955, 1030	reports made by—	
population.....	293, 955	Claims Com., 396-397, 491-496, 623-628, 792	
unemployment.....	873	Conference Com.....	790-791
Federal aid highway system progress map.....	601	Irwin, Jack, <i>v.</i> United States.....	911
hailstorm, Sept. 7, 1930.....	379	Isbell, Horace S.:—	
postal service—		α - <i>d</i> -glucose calcium chloride compound.....	160, 302
mail contracts.....	348	electrolytic oxidation of sugars.....	1038
post route map.....	733	ring structure of mannose.....	302, 485
schedules of mail trains or routes.....	67,	Isham, Clara H., case of executor.....	102,
130, 350, 443, 732, 925, 1073		162, 330, 428, 554	
public-health survey.....	75, 304	Isla de Pinos, <i>see</i> Isle of Pines.	
secular trend of precipitation.....	9	Islands:	
Iowa Agricultural Experiment Station:		birds from islands off Dutch Borneo.....	265
methods of eradicating buckthorn.....	376	markets for American motion pictures.....	960
soil surveys—		<i>see also</i> names of islands or groups of islands.	
Buchanan County.....	947	Isle of Pines, aviation chart.....	832
Lyon County.....	947	Isle Royale National Park, establishment.....	654,
Iowa circle, D. C., changing name.....	393	692, 785	
Iowa Southern Utilities Co., switching.....	908	Isomers of hexane from petroleum.....	230, 390
Iowa State Traveling Men's Association.....	1005	Isostasy and gravity.....	93
Iraq, rights of U. S. and its nationals.....	1002	Isthmian Canal Zone, <i>see</i> Panama Canal (zone).	
Ireland, Merritt W., statement.....	33	Italy:	
<i>see also</i> Medical Department, Army.		airports.....	224
Ireland, <i>see</i> Great Britain—Northern Ireland.		arbitration treaty with U. S.....	737
Ireland Island, Bermuda, chart.....	921	chemical developments in 1928, etc.....	95
Irish Sea, chart.....	1063	income tax on shipping profits, relief.....	447
Iron:		sailing directions, southeast coast.....	1067
action on oxygen consumption of cells.....	851	sales districts.....	296
Belgian-Luxemburg iron industry.....	386	water colors by Henry Bacon.....	840
Czechoslovak industry.....	96	Itasca Cotton Manufacturing Co.....	716
export classification.....	480	Itawamba County, Miss., bridge.....	402, 519, 619
publications for sale.....	891	Ithaca, N. Y., Cornell war memorial, address.....	1074
rates on iron.....	49, 115, 178, 249,	Ivan quadrangle, Tex.....	701
424, 545, 711, 815, 904, 980, 1056, 1076		Ives, James E.:—	
rates on iron articles.....	320, 321, 981	loss of light due to smoke, New York City.....	138
<i>see also</i> Cast-iron—Iron ore.		summary (in public health rps., v. 45).....	139
Iron and Steel Division.....	95, 96, 386, 480	radiant energy and skin temperatures.....	76
Iron bars, rates on.....	711, 712	Ivey, Evelyn M., <i>v.</i> United States.....	887
Iron Cap Copper Co., United States <i>v.</i>	551	Izaak Walton League of America, memorial.....	693
Iron castings, rates on.....	179		
Iron-constantin thermocouple, millivolt-tem-			
perature relation.....	276	Jacks, bell-bottom screw, waste elimination.....	776
Iron ore:		Jackson, Charles, <i>vs.</i> United States.....	359
Federal standard stock catalogue.....	1008	Jackson, Grafton E., to pay.....	791
on Canyon Creek, Ft. Apache Indian Res.....	700,	Jackson, Lafayette A., court case.....	1004
production in 1929.....	227	Jackson, Lloyd, to pay.....	791
rates on.....	320, 545	Jackson, Marion J., <i>exr.</i> , court case.....	327
value of 1928 mine production.....	298	Jackson, Richard F.:—	
Ironing-boards, rates on.....	49	anhydrofructose, etc.....	160, 301
Ironton R. R., excess income.....	975	crystalline difructose anhydrides.....	880, 881, 1038
Iroquois Club of Chicago <i>v.</i> United States.....	695	disaccharides in hydrolyzed inulin.....	302, 484
Iroquois Indians, researches among Six nations.....	840	Jackson, William, livestock during drought.....	211
Iroquois Pulp & Paper Co., wood-pulp.....	716	Jackson, William H., <i>v.</i> commr. of internal rev.....	911
Irrigation:		Jackson Barracks, sale to Louisiana.....	26
alfalfa growing, irrigation practices.....	8	Jackson Brewing Co., beverages.....	900
boron in water may hurt orchards.....	88	Jackson County, Mich., soil survey.....	212
drainage of irrigated farms.....	951	Jackson Fertilizer Co., sulphur.....	981
effect on vigor of seed potatoes.....	377	Jackson Traffic Bureau:	
publications—		boxes.....	112
farmers' bulletins relating to, list.....	244	contractors' outfits.....	902
for sale by supt. of documents.....	972	cotton-seed.....	176
pumping for, from wells.....	472	grain.....	815
requirements of Columbia River basin.....	218	molds.....	905
sugar beet growing, Utah-Idaho area.....	764	sulphur.....	981
surface irrigation in Eastern States.....	153	Jacksonville, Fla.:—	
surveys.....	589	airway map.....	872
<i>see also</i> Reclamation of land— <i>also</i> names of		rivers and harbors in district, <i>rp.</i>	588
irrigation projects.		Jacob, K. D., analysis of natural phosphates.....	284
Irrigation and Reclamation Committee, House:		Jacob Brothers Co.....	911
hearings.....	402, 681, 795	Jacobs, Eastman N.:—	
reports.....	402, 503, 642	aerodynamic characteristics of airfoils.....	191, 1064
Irrigation and Reclamation Committee, Senate:		air flow in wind tunnels.....	59
calendar.....	523, 681	airfoil pressure distribution.....	190, 255, 1064, 1065
hearings.....	33, 523, 681	Jacobs, H. H., ring type engine cowl.....	1013
reports.....	523, 681	Jacobs & Sachs, Fed. Trade Comm. <i>rp.</i> , etc.....	1045
Irrigation districts, statutes of Western States.....	600	Jacobson, Albert H., relief.....	626
<i>see also</i> names of districts.		Jacobson, Benjamin L., to credit accounts.....	20
Irrigation projects, <i>see</i> Reclamation of land—		Jaeger's test types in near vision.....	851, 1064
<i>also</i> names of projects.		Jaffe, Charles D., as stockholder, court case.....	336, 915
Irvine, W. L., scarlet fever on U. S. S. Oklahoma.....	436	Jaffe, Louis J., as stockholder, court case.....	915
Irving, Samuel L., <i>v.</i> United States.....	306	Jahnke, Ernest L., address.....	1069
Irving Bank-Columbia Trust Co., <i>exr.</i> , <i>v.</i> U. S.....	307	Jahnke, Eduard G., <i>v.</i> United States.....	805
Irving Trust Co., <i>v.</i> United States.....	428	Jakes, John, relief.....	525, 614
		Jaki, Vincent, Central States, ceiling, etc.....	90

Page	Page
Jamaica:	John, Walton C., college and univ. education. 1048
money-order post offices..... 129	John Day River, power site restoration..... 735
Jamaica Bay, chart..... 478	John Wanamaker (firm), <i>see</i> Wanamaker, John (firm).
Jamaica-ginger paralysis, <i>see</i> Ginger paralysis.	Johns, William H., relief..... 20
James, Arthur C., court cases..... 187, 911	Johnson, Abram H., relief..... 684, 779
James, Ellen S., case of executors..... 187	Johnson, Albert (Representative from Wash.):
James, Lawrence H., effect of salt on microbial heating of alfalfa hay..... 1021	reports made by—
James, Stephen, cooperacao entre estradas de ferro e auto-caminhões..... 65	Conference Com..... 620, 791
James, W. Frank (Representative from Mich.):	Immigration and Naturalization Com. 499, 632
reports made by—	Military Affairs Com..... 505-506, 646, 649
Conference Com..... 621	Military Affairs Com..... 505-506, 646, 649
Military Affairs Com..... 505-506, 646, 649	James River, Mo., bridge..... 636, 668, 785
James River, Mo., bridge..... 636, 668, 785	James River, Va., charts..... 12, 295
James River, Va., charts..... 12, 295	Jamestown Island, <i>see</i> Colonial National Monument.
Jamestown Island, <i>see</i> Colonial National Monument.	Japan:
Japan:	banking..... 876
banking..... 876	leather industry and trade..... 877
leather industry and trade..... 877	Japanese:
Japanese:	publications concerning, for sale..... 417
publications concerning, for sale..... 417	Japanese beetle:
Japanese beetle:	article on..... 6
article on..... 6	digestive tract, anatomy, etc..... 147, 150
digestive tract, anatomy, etc..... 147, 150	parasite..... 374
parasite..... 374	quarantine..... 466, 1019
quarantine..... 466, 1019	traps..... 87
traps..... 87	Japanese persimmon, effect of ethylene..... 757, 804
Japanese persimmon, effect of ethylene..... 757, 804	Jarka, F., Co., admx. of Anton Urvic <i>vs.</i> 576
Jarka, F., Co., admx. of Anton Urvic <i>vs.</i> 576	Jars, customs appeal..... 969
Jars, customs appeal..... 969	Jarves, Deming, trustee <i>v.</i> United States..... 1060
Jarves, Deming, trustee <i>v.</i> United States..... 1060	Jarvis, C. S., New England floods, etc..... 107
Jarvis, C. S., New England floods, etc..... 107	Jasper, William, erection of marker..... 26
Jasper, William, erection of marker..... 26	Java:
Java:	la Estación Experimental de la Industria
la Estación Experimental de la Industria	Azucarera de Java..... 260
Azucarera de Java..... 260	Jay, Fort, increase flying-field area..... 647
Jay, Fort, increase flying-field area..... 647	Jeanneret, Enriqueta Koch <i>v.</i> de, relief..... 493
Jeanneret, Enriqueta Koch <i>v.</i> de, relief..... 493	Jeans, Sir James, physics of the universe..... 355
Jeans, Sir James, physics of the universe..... 355	Jefcoat, David C., relief..... 493
Jefcoat, David C., relief..... 493	Jefferson, Edward, Inc., machinery..... 806
Jefferson, Edward, Inc., machinery..... 806	Jefferson, James B., relief..... 20
Jefferson, James B., relief..... 20	Jefferson Electric Manufacturing Co..... 330
Jefferson Electric Manufacturing Co..... 330	Jefferson Gas Coal Co..... 330
Jefferson Gas Coal Co..... 330	Jefferson Lumber Co., misrouting..... 321
Jefferson Lumber Co., misrouting..... 321	Jefferson Medal of Honor for Distinguished
Jefferson Medal of Honor for Distinguished	Work in Science, <i>see</i> Thomas Jefferson
Work in Science, <i>see</i> Thomas Jefferson	Medal of Honor for Distinguished
Medal of Honor for Distinguished	Work in Science.
Work in Science.	Jeffrey, George L., Standards Bur. pubs..... 391
Jeffrey, George L., Standards Bur. pubs..... 391	Jeffries, Sallie, <i>v.</i> United States..... 532
Jeffries, Sallie, <i>v.</i> United States..... 532	Jellies, homemade apple and citrus pectin..... 376
Jellies, homemade apple and citrus pectin..... 376	Jemison, J. B., <i>v.</i> comnr. of internal revenue..... 251
Jemison, J. B., <i>v.</i> comnr. of internal revenue..... 251	Jenkins, Anna E.:
Jenkins, Anna E.:	brown canker of roses..... 861, 950
brown canker of roses..... 861, 950	citrus-scab organism, development..... 1024
citrus-scab organism, development..... 1024	lima-bean scab caused by <i>Elsinoe</i> 595, 764
lima-bean scab caused by <i>Elsinoe</i> 595, 764	scab of Canavalia caused by <i>Elsinoe</i> 595, 764
scab of Canavalia caused by <i>Elsinoe</i> 595, 764	Jenkins-Kreer & Co., Inc..... 330
Jenkins-Kreer & Co., Inc..... 330	Jennings, Frederick B., case of executrix..... 330, 333
Jennings, Frederick B., case of executrix..... 330, 333	Jennings, Irving C., patent appeal..... 773
Jennings, Irving C., patent appeal..... 773	Jennings, R. D., livestock in Coastal Plain..... 282
Jennings, R. D., livestock in Coastal Plain..... 282	Jensen, C. F., Corporation, relief..... 779
Jensen, C. F., Corporation, relief..... 779	Jensna Creamery Co., dairy products..... 902
Jensna Creamery Co., dairy products..... 902	Jernan, Stanley A., receiver, relief..... 511
Jernan, Stanley A., receiver, relief..... 511	Jeronimus, Charles D., relief..... 506
Jeronimus, Charles D., relief..... 506	Jervey, Thomas M., patent case..... 52, 53
Jervey, Thomas M., patent case..... 52, 53	Jesse W. Lazear Medal of Honor for Distinguished
Jesse W. Lazear Medal of Honor for Distinguished	Self-sacrifice for Humanity,
Self-sacrifice for Humanity,	to provide for..... 32
to provide for..... 32	Jessen, Carl, secondary education..... 241
Jessen, Carl, secondary education..... 241	Jessup, R. S.:
Jessup, R. S.:	multiple manometer and piston gages..... 1038
multiple manometer and piston gages..... 1038	petroleum oils, compressibility, etc..... 302, 486
petroleum oils, compressibility, etc..... 302, 486	Jett, Lawrence A., relief..... 493
Jett, Lawrence A., relief..... 493	Jetter, Ludwig H., fee for agent of admr..... 843
Jetter, Ludwig H., fee for agent of admr..... 843	Jewell-LaSalle Realty Co., <i>vs.</i> Gene Buck..... 930
Jewell-LaSalle Realty Co., <i>vs.</i> Gene Buck..... 930	Jewelry:
Jewelry:	customs appeal..... 806
customs appeal..... 806	Federal standard stock catalogue..... 744
Federal standard stock catalogue..... 744	Jewett, Henty C., Norfolk, Va., district, tp..... 539
Jewett, Henty C., Norfolk, Va., district, tp..... 539	Jill, Robert, exr. <i>v.</i> comnr. of internal revenue..... 985
Jill, Robert, exr. <i>v.</i> comnr. of internal revenue..... 985	Jinotepe, Nicaragua, map..... 753
Jinotepe, Nicaragua, map..... 753	Joachim, William F.:
Joachim, William F.:	automatic injection valve..... 1064
automatic injection valve..... 1064	fuel vapor pressures..... 59
fuel vapor pressures..... 59	Jocho Reservation, <i>see</i> Flathead Reservation.
Jocho Reservation, <i>see</i> Flathead Reservation.	

	Page		Page
Jones, G. W.:		Judges—Continued.	
limits of inflammability of gases, etc.	609	for—continued.	
toxic gases from explosives.	387	Illinois, permanent office.	26
Jones, Grove B., soil of Rankin Co., Miss.	761	Michigan.	682, 785
Jones, Ivan D., sorghum tissue fluids.	595, 764	New York State.	656
Jones, James M., precipitation in California.	952	Washington.	409, 682
Jones, Jenkin W., rice, anthocyan pigmentation.	8	law clerks to circuit judges.	24
Jones, Leon K., mercury-dusts in pea-seed treatment.	595, 758	to make permanent certain judgeships.	503, 656
Jones, Lewis A., farm drainage.	600	Judgments:	
Jones, Linus H., plant containers.	861, 945	against D. C., estimate for payment.	741
Jones, S. A., relief.	20	Court of Claims.	412, 427, 552, 718
Jones, S. J., comr. of internal revenue.	331	District Courts—	
Jones, Samuel A.:		lists.	427, 552, 718
dairy and poultry statistics.	84	public vessels act.	718
miscellaneous agricultural statistics.	84	food and drugs act—	
statistics of miscellaneous crops.	84	notices of judgment.	7, 87, 151, 215, 286,
Jones, Stephen R., Sec. of Treasury, etc., v.	40, 428	375, 469, 599, 762, 866, 948, 1023	
Jones, Wesley L. (Senator from Wash.):		notices of judgment, index.	469
reports made by—		Fort Berthold Reservation Indians.	633, 679, 790
Appropriations Com.	513, 661	insecticide act, notices.	215, 469
Commerce Com.	36, 37	naval stores act, notice.	1023
Conference Com.	394	see also Decisions—Opinions—also names of parties to suits.	
Jones Monumental Works, granite.	320	Judicial appropriations, see Justice Department.	
Jonesville, La., bridge.	400, 406, 487	Judicial code, see special subject.	
Jonitz, Franz J., relief.	663, 779	Judiciary, see Courts of United States—Judges—Justice Department.	
Jordan, C. F., undulant fever.	273 (2 entries), 750	Judiciary Committee, House:	
Jordan, Edna M., statistics of cattle, etc.	84	calendar.	32, 403, 503, 795
Jordan, Edwin O., what we know of influenza.	256	hearings.	32, 233, 503, 643
Jordan, Howard V., soil of Polk County, Mo.	213	minority views.	643
Jordan, L. G., syphilis problem on ship.	61	reports.	32, 403, 503-504, 642-643, 795
Jordan, Louis:		Judiciary Committee, Senate:	
overreduced condition in molten steel.	302, 486	calendar.	38, 409, 523, 681, 801
properties of pure nickel.	391, 485	hearings.	38, 523, 801, 884, 967
Joseph, T. L., blast furnace.	14	reports.	38, 409, 523, 681-682, 801
Josewich, Alexander, foci in tuberculosis.	852	Judith, Point, chart.	1032
Joss, E. C., carotenis of bovine livers.	4	Judy, A. S., heart block.	1066
Journal Company v. Federal Radio Comn.	309, 697	Jugoslavia, see Yugoslavia.	
Journal of agricultural research.	3,	Juliha, C. E.:	
147, 209, 371, 465, 595, 757, 861		bauxite and aluminum in 1929.	1035
contents, index, etc.—		copper in 1928.	226
v. 40.	147	copper in 1929.	1036
v. 41.	757	Jull, Morley A.:	
Journal of research, Standards Bureau:		feeding chickens.	1021
bound volumes.	964	incubation and brooding of chickens.	596
contents, index, etc.—		poultry inbreeding harmful.	5
v. 4.	230	standard breeds, etc., of chickens.	211, 283, 947
v. 5.	881	turkey raising.	283
v. 6.	1038	June, Harold I., transfer to Fleet Reserve.	687
monthly issues.	17, 99, 160,	Juneau, Alaska, rivers and harbors in dist.	588
230, 302, 391, 485, 612, 775, 880, 964, 1038		Junior colleges, bibliography.	43
Journals:		Junior high schools, status of principal.	313
Grand Army of the Republic.	882	Junk, rates on.	712
House of Representatives—		Jurney, R. C.:	
71st Cong. 2d sess.	232	soil surveys—	
71st Cong. 3d sess.	1040	Davie County, N. C.	761
Senate—		Lenoir County, N. C.	212
71st Cong. 2d sess.	304	Jury:	
71st Cong. 3d sess.	967	amend judicial code rel. to grand jury.	503,
71st Cong. special sess.	304	656, 785	
Supreme Court of United States.	268,	bibliography, grand jury.	1065
357, 448, 576, 738, 844, 930, 1003, 1078		waiver of trial by jury in District Courts.	38
Joy, M. A., cotton.	176	Justice, Alonzo A.:	
Joyce, J. Wallace, electromagnetic absorption		passing of mirage locally.	473
by rocks.	772	seeing inside of tornado.	90
Joynes, Bell S., appointment.	130	Justice:	
Judd, Deane B.:		criminal justice administration cost.	256
color temperature measurements.	302, 484	criminal justice surveys analysis.	1065
standard visibility function extension.	775, 966	Justice Department.	50, 119, 185, 250,
Judd, Neil M.:		322, 426, 550, 717, 819, 909, 982, 1059	
Arizona's prehistoric canals.	840	appropriations, 1931—	
excavation and repair of Betatakin.	132	estimate.	742
Judd, Ray C., cattle.	543	appropriations, 1932—	
Judd and Leland Manufacturing Co., Inc.	968	hearings.	491, 513
Judge Advocate General, Navy.	435	law.	788
report, 1930.	435, 828, 829	minority views.	491
Judge Advocate General's Department,		reports.	491, 513, 621
Army.	753, 1089	opinions of Attorneys General—	
digest of opinions, 1930.	1089	v. 36, by signatures.	188, 334, 823
regulations for Officers' Reserve Corps.	1087	for sale by supt. of documents.	42, 972
Judges:		relating to Army.	1089
charges against Harry B. Anderson.	394, 642	register.	335
complaint against Bascom S. Deaver.	32, 642	report, 1930.	430
confirmation of G. H. Nordbye, hearings.	967	supplies, blank forms, etc., list.	430
for—		see also, for court cases, names of parties to suits.	
California.	26	Justice, International, Permanent Court of, see Permanent Court of International Justice.	
District of Columbia.	24		
Florida.	26		
Illinois, additional judges.	656, 682, 785		

	Page
Jute Industries, Ltd., <i>v.</i> United States.....	306
Juvenile Court of D. C., report, 1930.....	532
Juvenile delinquency: la delincuencia infantil y su legislación en América.....	1071

K

Kaaula Land Trust.....	965
Kadel, Benjamin C., rainfall catch.....	219
Kahlbaum, William: flow characteristics of alloys, etc.....	17, 98
tensile properties of alloy steels.....	612, 776
Kahler, H., glass electrode measuring pH of blood.....	203, 456
Kahn, Florence P. (Representative from Calif.): reports made by— Military Affairs Com.....	504-506, 645-647, 649-650
Kahn test: evaluation of test.....	108
positive, significance in leprosy.....	936, 1085
reading results in tinted, etc., sera.....	203
use in experimental rabbit syphilis.....	76, 203
Kahului Harbor and approaches, charts.....	94, 875
Kahului Railroad, stock.....	171
Kaibab National Forest.....	470
Kalamazoo National Bank & Trust Co., re- ceiver.....	319
Kalamazoo Sled Co.....	183
Kalamazoo Vegetable Parchment Co.....	844
Kalasanekas, Joseph, <i>v.</i> Frank T. Hines.....	331
Kalispel Indians: relief of Upper Pend d'Oreilles.....	522, 633
Kalitin, N. N., field albedometer.....	1027
Kalmbach, E. R.: English sparrow control.....	1021
homes for birds.....	467
Kalma, stock-poisoning plant.....	372
Kamia of Imperial Valley.....	840
Kanawha & Michigan Ry., acquisition.....	1052
Kanawha River, light list.....	226
Kanawha Valley Bank, court case.....	291, 953
Kane, Margaret, appointment.....	837
Kankakee & Seneca R. R., bonds.....	705
Kankakee River: bridge in Indiana.....	400, 517, 617
navigation, flood control, etc., rp.....	940
Kanred wheat, <i>see</i> Wheat.	
Kansas: census, 1930— agriculture.....	955
population.....	222, 955
unemployment.....	955
Federal aid highway system progress map.....	601
mail routes, schedules.....	67,
263, 443, 732, 925, 1073	
post route map.....	733
Kansas Agricultural Experiment Station: soil survey of— Clay County.....	597
Crawford County.....	947
Labette County.....	761
Kansas City, Kans., bridge.....	27
Kansas City, Mo.: airway map.....	1029
Chamber of Commerce— butter.....	707
freight rates.....	48
firm and street separation scheme.....	348
National Conference on Vocational Re- habilitation.....	238
National Congress of Vocational Agri- cultural Students.....	163
rivers and harbors in district, rp.....	588
Kansas City, Mexico & Orient Ry.....	184
Kansas City, Mexico & Orient Ry. of Texas.....	898
Kansas City Paper House, garment hangers.....	545
Kansas City Southern Ry.: bridge, Randolph, Mo.....	502, 518, 617
<i>v.</i> commissioner of internal revenue.....	74, 985
<i>v.</i> United States and I. C. Co.....	539
Kansas City Structural Steel Co.....	448
Kansas City Title & Trust Co.....	331
Kansas Flour Mills Corporation, demurrage.....	544
Kansas Home Oil Co., gasoline.....	1056
Kansas, Oklahoma & Gulf Ry., rates on sand.....	50

	Page
Kansas State Agricultural College, address by Stanley Reed.....	1044
Kansu, birds collected by National Geographic Society's Expedition.....	265
Kantowitz, M. S., evaluation of kraft paper.....	808
Kaohu quadrangle, Hawaii.....	167
Kaolin: kaolin minerals.....	1048
rates on china-clay.....	708, 814, 901
Karakul sheep, <i>see</i> Sheep.	
Kardell, C. H., per capita food consumption.....	225
Karluk Anchorage, chart.....	477
Katakolo Bay, chart.....	126
Katmai National Monument, proclamation.....	1000
Katz, Frank J., mineral resources of U. S., 1929.....	96
Katz, S. H., warning agents for gases.....	387
Kaufmann, Augusta, case of administrator.....	121
Kaufmann & Baer Co. <i>v.</i> D. B. Heiner, etc.....	331
Kaw Valley Potato Growers and Shippers' Traf- fic Association, freight rates.....	710
Kay, Abbott E., <i>v.</i> Federal Trade Comm.....	53
Kaydeross R. R.: abandonment.....	46
rates on coal.....	248
Kaylor, Thomas H., trustee, <i>v.</i> United States.....	720
Kaynor, William K., memorial services.....	614
Keahala reservation, restoring pt. to Hawaii.....	1075
Kean, Hamilton F. (Senator from N. J.): reports made by— District of Columbia Com.....	520, 674
Naval Affairs Com.....	526-527, 687
Kearney, Catharine, relief of father.....	20
Kearney, Frances, appointment.....	196
Kearney, Peter A., relief.....	20
Kearney, Thomas H.: choice of crops for alkali lands.....	764
cotton breeding.....	88
short branch of cotton.....	209, 217
Keating, Edmund B., <i>v.</i> United States.....	188
Keblinger, Wilbur, Australia as market for American goods.....	771
Kedzierski, S. L., distribution cost problems of manufacturing confectioners.....	960
Keefe, Sterrit, relief.....	526, 614
Keen & Woolf Oil Co.....	53
Keenan, G. L., pyrethrum, insecticide value.....	87
Keesecker, Ward W.: Bible reading, etc., in public schools.....	106
Federal subsidies for education.....	106
review of educational legislation.....	241, 972
Keith, James, <i>v.</i> United States.....	305, 324
Keith, T. B., swine litters, size.....	210, 282
Keith County, Nebr., soil survey.....	150
Keitt, G. W., hairy-root of apple trees.....	209, 377
Kekaha Sugar Co., Ltd.....	555
Keku Strait, chart.....	605
Kelchner, Warren H., fundación y desarrollo de la Unión Panamericana.....	1071
Kellam, John W., diathermy in laryngeal tuber- culosis.....	76
Kellar, James, <i>v.</i> United States.....	985
Kellers, Henry C., biological collecting on Tin- ian Island.....	840
Kelley, James, rp., etc., of Fed. Trade Comm.....	239
Kelley, M. A. R.: farm bulk storage for small grains.....	218
ventilation of farm barns.....	9
Kelley, Robert J., gdn. <i>v.</i> United States.....	911
Kelley, William, relief.....	647
Kelley Island Lime & Transport Co., lime.....	179
Kellogg, Remington, whales.....	840
Kellum, Henry J., foreign bodies in gastrointes- tinal tract.....	585
Kelly, Clyde (Representative from Pa.): reports made by— Post Office and Post Roads Com.....	404
Kelly, Ernest, production of clean milk.....	864
Kelly, J. W., linum neomexicanum.....	371, 471
Kelly Field: land for aerial bombing range, etc.— hearings.....	33
law.....	26
Kelp Bay, chart.....	295
Kelsey, Clark B., furniture.....	871
Kelso, Tenn., bridge.....	400, 406, 618
Kemper Silk Co., Inc.....	970
Kemp, Grover A., mottled enamel.....	364, 365, 851

	Page		Page
Kenai Peninsula, charts.....	94, 295	Kiess, C. C.: arc and spark spectra of chromium.....	160, 301
Kendall, Samuel A. (Representative from Pa.): reports made by—		arc spectrum of zirconium.....	880, 1039
Post Office and Post Roads Com.....	653, 795	spectra of ionized zirconium.....	99, 232, 391, 486
Kendrick, John B. (Senator from Wyo.): reports made by—		Kiess, Harriet K.: arc spectrum of zirconium.....	880, 1039
Indian Affairs Com.....	521-522, 679	spectrum of singly ionized zirconium.....	391, 486
Public Lands and Surveys Com.....	529, 693	Kiesselbach, T. A., quality of alfalfa hay.....	867
Kenmotsu, Sadaichi, & John D. Nagle.....	822	Kiessling, O. E.: economics of strip coal mining.....	609
Kennebec River, flood control, etc.....	854	correction of author's initials.....	756
Kennebunk River, flood control, etc.....	78	fuel briquets in 1929.....	14
Kennedy, Flora A., follow-up nursing.....	853	Pennsylvania anthracite in 1929.....	772
Kennedy, William K., relief.....	779	production, etc., of Washington coals.....	772
Kennelly-Heavisdale layer observations.....	302, 485	Killand, T. K., dry-land gardening at Mandan, N. Dak.....	1025
Kennett, Mo., bridge.....	641, 672, 788	Killeen quadrangle, Tex.....	314
Kenosha Harbor, chart.....	1014	Killilea, Frank J., to reimburse.....	20
Kent County, Mich., soil survey.....	5	Killion, Clarence R., relief.....	647, 684
Kentucky: census, 1930—		Kilns: drying handbook.....	151
agriculture.....	873, 956	rates on.....	115, 815
population.....	382, 956, 1030	Kim quadrangle, Ariz.....	893
Federal aid highway system progress map.....	765	Kimball, Herbert H.: meeting of International Geodetic and Geo- physical Union.....	290
Highway Commission— bridges, to acquire, construct, etc.....	26	reflectivity of different surfaces.....	219
mail routes, schedules.....	195,	total solar radiation on horizontal surface.....	952
post route map.....	350, 443, 732, 925, 1073	Kimbell, Isham, treatment of neuro-syphilis.....	140
Tax Supervisors Board— Junius C. Klein rs.....	733	Kimberly, Arthur E., light sensitivity of rosin.....	964
Kentucky & Indiana Terminal R. R.: valuation.....	449	Kimbrough, J. W., granuloma inguinale.....	829
versus comnr. of internal revenue.....	822	Kincaid, R. Foster, sr., U. S. versus.....	121, 331
Kentucky & Tennessee Ry., rates on coal.....	544	Kincer, J. B., weather and cotton production.....	90
Kentucky bluegrass, seed adulteration, etc.....	8	Kindergarten: kindergarten-primary education, study.....	418
Kentucky Independent Oil Co., gasoline.....	178	phases of education.....	241
Kentucky River, low water, 1930.....	473	teachers' guide to child development.....	418
Kenyon, W. C., & Sons, cattle.....	1054	teaching of reading, manual for teachers.....	973
Kephart, L. W., sweetclover in corn belt.....	467	Kinderhook Creek, navigation, etc.....	588
Keppler, Christian L., estate v. comnr. of inter- nal rev.....	912	King, Alexander, Stone Co., freight-cars.....	710
Kerlee, E. J., relief.....	20	King, C. J., buds on Pima, etc., cotton.....	371, 471
Kern, Harry R., ex. v. comnr. of internal rev.....	718	King, H. C., & Sons, Inc., demurrage.....	902
Kern River, navigation, etc., partial rp.....	940	King, Harry E., v. United States.....	719
Kerosene, specifications and proposals.....	74	King, Helene W., A. C. Alexander v.....	188
Kerr, J. A.: soil surveys—		King, J. L., parasite of Japanese beetle.....	374
Crawford County, Kans.....	947	King, W. R.: surface water supply—	
Hardin County, Tenn.....	468	Atlantic, etc., basins.....	419
Kerr, John H. (Representative from N. C.): report made by—		Ohio River basin.....	243, 892
Public Buildings and Grounds Com.....	508	King, W. W., venereal disease, Coast Guard.....	466,
Kerr, Paul F., kaolin minerals.....	1048	851, 1085	
Kerr Glass Manufacturing Corporation.....	903	King, William H. (Senator from Utah): foreign and domestic wages, prices, etc.....	883
Kershaw, Royce, bridge.....	24	report made by—	
Kerwin, Hugh L., conciliation work of Labor Department.....	57, 124, 189, 254,	District of Columbia Com.....	408
341, 432, 560, 724, 826, 917, 990, 1062		King Amusement Co.....	555
Ketchikan, Alaska: bonds to acquire public utilities.....	26	King Road, charts.....	344, 994
radio station, Executive order.....	130	Kingan & Co., Inc., v. United States.....	306
Ketterer, Clarence H., essential hypertension.....	76	Kingdom of Serbs, Croats, and Slovenes, see Yugoslavia.....	
Kettner, E. C., pyorrhea alveolaris.....	203	Kingfisher, nematode worm from.....	1077
Keuka Lake Ice Co., coal.....	901	Kingman, John J., Milwaukee, Wis., dist., rp.....	588
Keulegan, G. H., on vibration of U bars.....	880, 1039	Kings Mountain, Battle of, 1780: anniversary, address of President Hoover.....	253
Kevin-Sunburst oil field, Montana.....	106	national military park to commemorate.....	785, 802
Kewaunee Manufacturing Co., aquariums.....	112	Kings Mountain National Park, to estab- lish.....	785, 802
Key number, form 3547.....	441	Kings River, storage resources, report.....	806
Keyes, Henry W. (Senator from N. H.): reports made by—		Kingsland, Ark., bridge.....	502, 618, 672
Appropriations Com.....	661	Kinman, C. F., unproductive cherry trees.....	147, 216
Public Buildings and Grounds Com.....	690-	Kinney-Coastal Oil Co., relief.....	20
691		Kinnison, H. B.: New England flood of Nov. 1927.....	107
Keys, William A., relief.....	509	surface water supply—	
Keyser, E. M.: fire-weather comparisons, 1929.....	379	Atlantic basins.....	892
Inland Empire long-period rainfall riddle.....	219	St. Lawrence River basin.....	537
Khaz Bay, chart.....	12	Kinsman, C. D., haying equipment.....	862
Kiatuthlanna, eastern Arizona, ruins.....	1001	Kinzer, J. Roland (Representative from Pa.): reports made by—	
Kick, C. H., potassium iodide for chicks.....	3, 83	Claims Com.....	397, 492, 624-626
Kickapoo Indians: studies.....	840	Kiowa Agency, see Wichita Reservation.....	
trust period extended.....	130, 1000	Kirby Lumber Co., court cases.....	121, 412, 912, 985
Kidneys: adeno-carcinoma of kidney.....	366	Kirk, James S., & Co., Inc., demurrage.....	48
calculus of kidney complicated by bullet.....	1066	Kirk, Margaret Y., relief.....	20
Kienast, Gottfried R., Baumann-, see Baumann- Kienast, Gottfried R.....		Kirk, Paul, relief.....	20
Kiernan, John A., tuberculosis in live stock.....	372	Kirkland, Weymouth, relief.....	663
Kierulff & Ravenscroft.....	182	Kirschbaum, H. W., F6C-3 airplane.....	726
		Kirschbraun, Lester, patent appeal.....	228
		Kistler, W. F., comnr. of internal rev. v. estate.....	428

	Page		Page
Kistler Leather Co.: coal.....	708	Kootenai National Forest, lands.....	1000
quebracho.....	547, 817	Kootenai Indians, <i>see</i> Kutenai Indians.	
Kitchen-apparatus, etc., stock catalogue.....	1081	Kopp, William F. (Representative from Iowa): reports made by—	
Kitchen-middens, Santo Domingan.....	840	Flood Control Com.....	631
<i>see also</i> Mounds.		Pensions Com.....	508, 652, 795
Kites: aerological observations.....	290, 870	Koppelman, Morris, patent appeal.....	482
kites and kite making.....	870	Korea, <i>see</i> Chosen.	
Kittelle, Sumner E. W., to accept decoration.....	506	Korol, E., atelectasis studies.....	585
Kittle, Mrs. W. M., relief.....	20	Koroni Anchorage, chart.....	126
Kittle Manufacturing Co., Inc.....	816	Koschmieder, H., visibility, Danzig.....	601
Kitty Hawk, N. C., road from Virginia Beach.....	33	Kotak, E. I.: fire protection in Calif. pine region.....	151
Klamath Indians: enrollment.....	32	forest fires in California, 1911-20.....	949
tribal funds for legal expenses.....	500, 522, 617	Kountze, Luther, exr. v. comnr. of internal rev.....	720
trust period extended.....	130	Koura, Port, chart.....	438
Klamath Irrigation District, land.....	692, 885	Kraft, L., soil survey of Kent County, Mich.....	5
Klein, Armin, posture and physical fitness.....	916	Kraft paper, <i>see</i> Paper.	
Klein, Arthur J., higher education.....	241	Kraft-Phenix Corporation, cream.....	319
Klein, Junius C., ex. Tax Supervisors Board, Ky.....	449	Krantz, Earl B.: breaking and training colts.....	211, 947
Klein, Lawrence, v. United States.....	236	farm work horses, care and management.....	1020
Klein, Solomon, case of admx.....	236, 331, 720, 1004	Kratz, John A., vocational rehabilitation.....	533
Klein Chocolate Co., B. D. McCaughn, etc., v.....	187, 200, 1005	Kremer and Hog, relief.....	20
Kleinman, I. L., relief of heirs.....	20	Krenning Schlapp Wholesale Grocery Co.....	181
Khefoth, Alfred W., relief.....	493	Krieger, Herbert W.: aborigines of Hispaniola.....	354
Kline, Andrew, relief.....	663, 779	Santo Domingan kitchen-middens, etc.....	840
Kline, G. M., titrating aldose sugars.....	302, 486	Krieger, Louis, United States v.....	555
Kline, Lane B., intestinal tuberculosis.....	937	Krinsky, I. B., Estate, Inc., relief.....	21
Kline test, evaluation.....	108	Kroeze, H. A., standard milk ordinance.....	273
Klinefelter, C. F., training of teachers for trade and indus. education.....	238	Krohn Ice Co., ice.....	711
Klinghoffer, Enrique, reimbursement.....	574	Kronprins Gustaf Adolf, motor ship: agreement for arbitration of claim.....	842
Klotz, L. J., citrus resistance to bark diseases.....	209, 281	Krotz Springs, La., bridge.....	400, 487, 516
Knapp, Margaret B., relief.....	626	Kroyer, John M., v. United States.....	720
Knapp, Milburn, relief.....	626	Krupp Foundry Co., pipe.....	1057
Knappen, R. S., Carbon, etc., counties, Mont.....	166, 810	Kruse, Frederick W., dolomite.....	979
Knickerbocker Insurance Co. of New York.....	251	Krusekopf, H. H., soil survey, Polk County, Mo.....	213
Knight, Blanche, relief.....	792	Kruzof Island, chart.....	1032
Knight, Edna F., v. comnr. of internal revenue.....	821	Krynitsky, A. I., blistering in enameling of cast iron.....	16
Knight, Edward, relief.....	614, 684	Krypton, interference measurements in spectra.....	302, 485
Knight, Montgomery: airfoil tests in wind tunnel jets.....	342, 1065	Kubeldzis, Agnes H., to pay.....	489
rolling moments due to rolling and yaw.....	992	Kubeldzis, Albert J., to pay mother.....	489
wind tunnel tests on wing.....	59	Kudy, Edwin C., v. United States.....	252
Knit-Firm, Inc., rp., etc., of Fed. Trade Comn.....	239	Kusel, Arthur, Coal Co., coal.....	708
Knitted-goods, standard stock catalogue.....	1081	Kueth, A. M.: measurement of air speed fluctuations.....	59
Knobel, E. W.: soil surveys—		turbulence in wind tunnel measurements.....	1064
Crawford County, Kans.....	947	Kuhlman, A. H., protein digestibility.....	1019
Labette County, Kans.....	761	Kuhn Paint & Varnish Works, lithopone.....	712
Rankin County, Miss.....	761	Kukenthal, Hans, Ruric C. Roark, etc., vs.....	150
Knollwood Club v. United States.....	252, 720, 968	Kukuihaele landing, chart.....	1032
Knott, Henry A., & Co., relief.....	20	Kulehycky, Emil, relief.....	20
Knowlton, Frank H., flora of Denver formation.....	106	Kumanomido, Shizuko, v. John D. Nagle.....	53
Knox, Charles F., Jr., Porto Rican market.....	961	Kummer, Fritz: German automobile industry.....	57
Knoxville, Tenn.: bridge.....	29	International Federation of Trade Unions.....	917
Freight Bureau—		Kunna, J. J., statistics of immigration.....	57, 124, 189, 254, 341, 432, 560, 724, 826, 917, 990, 1062
swine.....	184	Kunz, Stanley H. (Representative from Ill.): investigation of election.....	398
public health progress (2 entries).....	1010	Kurtz, Mary E., books for tuberculous.....	203
Knudsen, J. B., ex. Charles Benson.....	930	Kurtz, William S., v. United States.....	968, 1060
Knutsen, Harold (Representative from Minn.): reports made by—		Kuskokwim River, anthropological work.....	840
Insular Affairs Com.....	500, 634	Kutenai Indians, relief.....	522, 633
War Claims Com.....	510-511	Kvale, Ole J., memorial services.....	487
Kobe Ko, chart.....	566	Kvale, Paul J. (Representative from Minn.): report made by—	
Kobseff, Joakime, patent appeal.....	228	Territories Com.....	34
Koch, I. B., Fred O. Goodell v.....	71, 331, 336	Kwangchow Wan, chart.....	833
Koch v. de Jeanneret, Enriqueta, <i>see</i> Jeanneret, Enriqueta Koch v. de.....		Kyle, C. E., corn in Southeastern States.....	949
Kocher, A. E., soil survey of Grande Ronde Valley area, Oreg.....	212	Kyle, C. H., susceptibility of corn to smut.....	147, 152
Koehler, Benjamin, chemical-dust seed treat- ments for corn.....	1025	Kyle, William J., v. comnr. of internal revenue.....	555
Koehler, Leo, Adolph Pilger v.....	602		
Koenig, Hans A., agent, fee.....	843		
Koenig, Paul L., fruit, etc., statistics.....	4		
Koenigstein, Arthur J., relief.....	22		
Kohler Company: bath-tubs.....	707		
electric generating plants.....	248		
Kokomo Steel & Wire Co., fuel-oil.....	979		
Kolb, George & William, clay.....	708		
Kolb, Lawrence, addiction of animals to opiates.....	851, 1085		
Kolmer test, evaluation.....	108		
Kolquist, Oscar N., foreign directories.....	876		

L

Laake, E. W., screw worms, etc.....	374
Labels: official gazette.....	15, 97, 159, 228, 299, 300, 389, 482, 610, 774, 879, 963, 1037
on— canned food when below standard.....	28
drug preparations, should be studied.....	215
food packages, safe guide.....	151
Labette County, Kans., soil survey.....	761

Labor:	Page	Laboratories:	Page
camps.....	189	apparatus, standard stock catalogue.....	932
coal-mine labor productivity.....	432, 826	standardization of clinical work.....	365
decisions of courts and opinions.....	123	<i>see also</i> names of laboratories.	
employment trends, male and female work-		Laboratory Products Co., milk food.....	546
ers.....	57	Laborers, <i>see</i> Labor.	
enticing laborers from Canal Zone, etc.....	640	Labrot, Elizabeth H., v. comnr. of internal	
forced, etc., to prohibit imported goods-		revenue.....	822
hearings.....	658, 676	Labrot, Sylvester W., v. comnr. of internal	
report.....	658	revenue.....	822
foreign labor laws series.....	561	Lace, customs appeals.....	162, 308
governmental agencies, organization, etc.....	826	La Cour, D., Polar Year Comm., resolutions.....	870
in-		La Crosse quadrangle, Wis.-Minn.....	420
China during civil wars (2 entries).....	57	Ladd, Jed P., bridge.....	666
German automobile industry.....	917	Lading, <i>see</i> Unlading and lading.	
Hawaii, 1929-30 (2 entries).....	57	Lady beetle, <i>see</i> Australian lady beetle.	
Korea, situation.....	341	La Flesche, Francis, Osagerite of Wa-xo-be.....	198, 355
London, survey.....	254	La Follette, Robert M., jr. (Senator from Wis.):	
Republic of Liberia, forced labor.....	575	reports made by.....	
Soviet Russia, coal fields.....	706	Indian Affairs Com.....	679
Vienna, workmen's housing.....	990	La Forge, Thomas C., relief.....	634
industrial relations and labor conditions		La Franca, Anthony, United States v.....	555
series.....	917	Lafronte, Homero Viteri, <i>see</i> Viteri Lafronte,	
labor laws of United States series.....	123, 724	Homero.....	
legislation, 1929.....	724	Lag of thermometers and barographs.....	160, 303
longshore conditions in U. S.....	254, 341, 432	Lagos Harbor, chart.....	344
monthly labor review.....	57,	Lake, G. C., experimental syphilis.....	273
124, 189, 254, 341, 432, 560, 724, 826, 917,		Lake, <i>see</i> Lakes.	
990, 1062.....		Lake Canaveral, steamship:	
index, etc., to v. 30.....	254	owner v. United States.....	53
index, etc., to v. 31.....	917	Lake Charles, La.:.....	
offices and officials, in United States and		designated customs port of entry.....	351
foreign countries.....	123	include in customs district no. 21.....	68
productive associations, 1929.....	432, 826	Lake City, Ark., bridge.....	28
productivity, loading, etc., ships.....	724, 725	Lake City, S. C.:.....	
publications for sale by supt. of docs.....	699	Farmers & Merchants National Bank—	
sickness among industrial employees.....	139,	receiver vs. Federal Reserve Bank of	
273, 456, 936, 1085.....		Richmond.....	358
steel workers, effect of radiant energy.....	76	Lake Denmark, N. J., claims, payment.....	534, 664,
trend of employment and labor turnover.....	57,	779.....	
123, 189, 253, 254, 432, 560, 724, 826, 917,		Lake Fork power site restoration no. 550.....	264
990, 1062.....		Lake of the Woods:	
<i>see also</i> Child labor—Employers' liability		chart.....	142
and workmen's compensation—		condemnation cases, appeal from awards.....	677,
Farm labor—Hours of labor—		785.....	
Railroad employees—Strikes and		damage claims.....	498, 853
lockouts—Wages—Women—		regulation of level, convention.....	356
also certain headings beginning		Lake Providence, Texarkana & Western R. R. 318	
Employment—Labor.		Lake States:	
Labor Committee, House:		compass and magnetism of the earth.....	1013
hearings.....	643	forest fire-weather service.....	870
report.....	643	Lake Survey, <i>see</i> Northern and Northwestern	
Labor Department.....	57, 123,	Lakes Survey.....	
189, 253, 340, 431, 559, 723, 826, 916, 989,		Lake Worth Inlet, Coast Guard station... 407, 617	
1062.....		Lakes:	
appropriations, 1932—		North Dakota, wild-duck foods.....	760
hearings.....	491, 513	errata.....	947
law.....	788	notes on lake levels.....	1027
minority views.....	491	steamboat inspection rules.....	1039
reports.....	491, 513, 621	<i>see also</i> Great Lakes—also names of lakes.	
conciliation work.....	57, 124,	Lakeside Country Club, relief.....	779
189, 254, 341, 432, 560, 724, 826, 917,		Lakin, Lillian N., relief.....	664, 779
990, 1062.....		La Lasine International, Inc.....	1045
leaves of absence, regulations.....	253	Lamb, Elinor F., relief.....	21
publications.....	124, 725	Lamb, Katherine F., relief.....	21
report, 1930.....	431	Lamb, W. A.:.....	
useless papers.....	803	surface water supply—	
Labor Department of Porto Rico:		Hudson Bay and Miss. R. basins.....	810
to amend organic act of Porto Rico—		Missouri River basin.....	243
hearing.....	530	Lamb:	
reports.....	500, 530, 634	as you like it.....	287
Labor disputes, <i>see</i> Strikes and lockouts.		boning lamb cuts.....	1020
Labor exchanges, <i>see</i> Employment agencies.		grades of carcasses, standards.....	759
Labor laws of United States series, <i>see</i> Labor.		slaughtering and use.....	467
Labor offices, <i>see</i> Employment agencies—Labor.		<i>see also</i> Sheep.....	
Labor officials, <i>see</i> Labor.		Lambert, H. L., relief.....	779, 798
Labor-saving devices, specifications, etc.....	747	Lambs, <i>see</i> Sheep.	
Labor Statistics Bureau.....	57, 123,	Lamkin, Charles, relief.....	493
189, 253, 340, 432, 560, 724, 826, 917,		Lamont, John W., alias, <i>see</i> Leich, John W.	
989, 1062.....		Lamont, Robert P., unemployment and busi-	
estimates.....	742	ness.....	953
report, 1930.....	433	<i>see also</i> Commerce Department.	
<i>see also</i> Stewart, Ethelbert.		Lamp-shades, customs appeal.....	308
Labor-unions:		Lampblack, standard stock catalogue.....	270
members doing work on their own account.....	189	Lamps, <i>see</i> Electric lamps.	
wage rates in time-work trades, 1930.....	560	Lamson, Eleanor A.:.....	
wages and hours of labor, union scales.....	190, 560	gravity computational procedure.....	729
<i>see also</i> American Federation of Labor—		gravity expedition of Navy, 1928.....	93
International Federation of Trade		Lanagan, W. H., Los Angeles, Calif., dist. rp. 588	
Unions.		Lance formation of Wyo., troodont dinosaur. 1002	
		Lancelot, William E., home and family life.....	809

	Page		Page
Land:		Laskowski, Bernard R., roof and ground expo-	
acquisition, hearings on various bills.....	967	sure of thermometers.....	952
certificate of title.....	26	Laspeyresia molesta, <i>see</i> Oriental peach moth.	
relinquishment for Navajo Indians.....	634	Lassen National Forest, lands.....	26
terracing farm lands.....	1026	Lassen Volcanic National Park:	
utilization and farm problem.....	282	addition of lands.....	26
<i>see also</i> Eminent domain—Public lands		general information circular.....	894
Reclamation of land— <i>also</i> names of			
certain States, etc.		Las Vegas, Nev.:	
Land banks, <i>see</i> Federal land banks—Joint		airway maps.....	92, 381, 872
stock land banks.		term of court.....	24
Land-grant colleges:		Lathe tools:	
colleges and universities, 1929.....	312	machinability with shallow lathe cuts.....	1038
Federal laws and rulings affecting.....	418	tungsten carbide lathe tools, tests.....	99, 230
survey.....	312, 418, 535, 536, 700		
<i>see also</i> names of colleges.		Lathrop, Edith A.:	
Land Office, General, <i>see</i> General Land Office.		county library service to rural schools.....	241
Land patents:		school and county library cooperation.....	242
cancellation of certain Indian patents.....	499,	Lathrop, F. H., blueberry maggot.....	86
designating Mrs. Leasie E. Dietz to sign.....	679, 785	Latimer, W. J.:	
oil-shale lands, applications—		soil surveys—	
hearings.....	33, 654	Dukes and Nantucket counties, Mass.....	85
report.....	654	Hardin County, Tenn.....	465
<i>see also</i> names of persons, etc., to whom			
patents are issued.		Latin America:	
Land settlement, Great Lakes States.....	862	employment for Americans.....	877
Landing fields, <i>see</i> Airports and aviation fields.		financial developments during 1929.....	96
Landing gears for F6C-4 airplane.....	726	foreign trade in 1929.....	923
Landry, Jacobs, claim.....	654	Latin American series.....	738, 842
Lands, <i>see</i> Land—Public lands.		markets for—	
Landt, Arthur B., appointment.....	1075	cooking and heating appliances.....	95
Lane, C. H., agricultural education.....	40	dairy equipment and supplies.....	96
Lane, F. W., petroleum.....	14	hosiery.....	1035
Lane, M. C., Great Basin wireworm.....	598	motor boats, marine engines, etc.....	386
Lane Construction Corporation.....	985	soaps and soap ingredients.....	961
Lane Oil Co., gasoline.....	320	miles mean motors.....	386
Lanett, Ala., Government building site.....	29	new measure of our trade.....	14
Lang, R. J., spectra of ionized zirconium.....	99, 232	revenues, expenditures, etc.....	194
Langdale, Elizabeth H., publications of Porto		same (in Portuguese).....	260
Rico Agricultural Experiment Sta-		same (in Spanish).....	260
tion.....	6	revenues, expenditures, etc., 1930.....	1071
Langley, Katherine (Representative from Ky.):		review of situation, price trends, etc.....	608
reports made by—		travel routes and costs.....	225
Claims Com.....	396-397, 493, 627	workmen's compensation legislation.....	561, 724
Langley Field, additional land.....	647	<i>see also</i> American republics—Central Amer-	
Langrock Brothers Co. v. United States.....	331	ica—South America— <i>also</i> certain	
Langtry, Byron, v. United States.....	252	headings beginning Pan American—	
Language of psychoses.....	108	<i>also</i> names of Latin American	
Language studies, Indians of Louisiana.....	840	countries.	
Langvick, Mina M.:		Latin American Section, Foreign and Domestic	
construction of State courses of study.....	972	Commerce Bur.....	225
how boys and girls can help in drought.....	891	Latitude, variation of observations.....	93
Langwell Real Estate Corporation.....	331	Latonia, Miss., bridge.....	500, 616, 667
Lankford, Menalcus (Representative from		Latvia, treaties with U. S. (2 entries).....	133
Va.):		Laughlin, Elmyr A., patent appeal.....	15
reports made by—		Laundry and laundries:	
Naval Affairs Com.....	651-652	home laundering methods and equipment.....	216
Lansdowne Realty Trust.....	912	survey of laundries and women workers.....	190
Lansing, Iowa, bridge.....	501, 669, 786	winter damage.....	880, 1038
Lansing Manufacturers R. R., control.....	318, 541	Laurel, Charles, v. United States.....	330, 554, 931
Lanski, I., & Sons Scrap Iron Co.....	695	Laurels as stock poisoning plants.....	372
Lantern slides, Agriculture Department.....	213, 284	Lauritzen, John I.:	
Lanterns, storm-warning.....	952	effects of temperature on sweetpotatoes.....	1026
Lanthanum monoxide, band spectra.....	881	storage of peppers.....	147, 217
Lantz, D. E., cottontail rabbits.....	1021	Law, Albert, patent appeal.....	389
Lantz, Hilda D., statistics of cattle, etc.....	84	Law:	
Lapham, Increase A., Weather Bur. begin-		and legal literature of France, guide.....	991
nings.....	952	as career.....	1048
Larabee Flour Mills Corporation, grain.....	545	cooperation in dealing with crime problem.....	974
Lard:		legal education, 1928-28.....	241
blacktongue preventive value.....	138	observance value, factual monograph.....	253
specifications, etc.....	137	problem of law enforcement.....	992
Lard substitutes, rates on.....	545, 816, 904	wire tapping in law enforcement.....	631
Larger corn stalk-borer.....	1022	<i>see also</i> Actions at law—Commercial law—	
Larriek, George P., canning industry's output.....	151	International law—Justice—Laws—	
Larriker, W. H., chinch bug.....	761	Military law.	
Larsen Bay, chart.....	477	Law Library, Library of Congress.....	918, 991
Larvae:		activities and important accessions.....	918
maggot affecting animals.....	374	Law Observance and Enforcement Commission,	
<i>see also</i> names of insects.		<i>see</i> National Commission on Law	
Larynx:		Observance and Enforcement.	
tuberculosis—		Law of nations, <i>see</i> International law.	
diathermy with elec. cauterization.....	76	Lawler, John H., relief.....	614, 685
tuberculosis of larynx.....	751	Lawrence, H. F.:	
La Salle & Bureau County R. R., excess in-		cerebrospinal fever cases.....	436
come.....	811	medulla, etc., compression by osteitis.....	256
Las Casas, Caleta, chart.....	259	undulant fever.....	1066
Lasché, P. G., catatonic dementia præcox.....	366	Lawrence, Harold P., alias, <i>see</i> Lewis, Harry P.	
		Lawrence, Mass., customs port of entry.....	196
		Laws, Anna C., author notation in Library of	
		Congress.....	341

	Page		Page
Laws:		Leaf blotch of pecan.....	471
circular, laws of 71st Cong. 2d sess.....	267	Leaf hopper, beet, ecological studies.....	468
Federal and State laws for sale, list.....	42, 972	Leaflets:	
Federal Trade Comm. statutes, etc.....	416	copyrighted.....	124, 255,
private (slip)—		342, 434, 561, 562, 827, 918, 991, 1063	
71st Cong. 2d sess.....	18-23	index, etc., 1930.....	1063
71st Cong. 3d sess.....	392,	<i>see also</i> names of Departments, bureaus,	
	614-615, 777-782	etc., issuing leaflets— <i>also</i> subjects.	
public (slip)—		Leake, James P., smallpox vaccination.....	364, 584
71st Cong. 2d sess.....	23-29	Leases:	
71st Cong. 3d sess.....	392-393,	post office, hearings on investigation.....	528
	487-488, 615-619, 782-789	post office, report of Postmaster Gen.....	262
session laws—		<i>see also</i> Petroleum— <i>also</i> names of certain	
71st Cong. 2d sess.....	303, 392	Indian tribes.	
<i>see also</i> Codes of law—Law— <i>also</i> for single		Leask, John P., patent appeal.....	299
laws, or compilations of laws,		Leather, hides, and skins:	
special subject involved, and names		customs appeal, leather.....	237
of certain countries, etc.		home tanning of leather and small skins.....	373
Laws, Committee on Revision of, House:		leather industry and trade—	
code of District of Columbia.....	101	international trade.....	297
report.....	643	marketing leather in China.....	225
Lawson, Edward B.:		of Austria.....	772
electrical equipment for South Africa.....	225	of Czechoslovakia.....	297
fresh fruit industry of South Africa.....	386	of Germany.....	772
sales territories in South Africa.....	225	of Japan.....	877
Lawson Rubber & Manufacturing Co.....	184	statistics of foreign trade.....	608
Lawsuits, <i>see</i> Actions at law.		leather shoes, selection and care.....	1021
Lawyers:		potential value lost by mishandling.....	5
fees before Mixed Cls. Comm., etc.....	853	preservation of bookbindings.....	284
fees for settlement of war claims—		proclamation, duty decrease on pigskin.....	735,
fixing reasonable fees—	71, 134, 843, 844, 1003		1006
notice concerning fees.....	853	production costs of pigskin.....	739, 1006
fees paid for Indians, to remove limit.....	616	rabbit skins for fur.....	212
Menominee Indians to employ attorneys.....	679,	rates on—	
	785	hides and skins.....	979, 980
recognition by Pensions Bureau.....	365	hides, pelts, and skins.....	178
Veterans' Admin. positions, classification.....	1076	pig skins, cancellation.....	979, 980
Lay, Owen T., Chicago snowstorm, Mar., 1930.....	10	scrap leather.....	980
Layman, Vida T., relief.....	21	specifications, etc., for leather goods.....	747
Layton, M. H.:		sulphuric acid adsorption by leather.....	302, 485
soil surveys—		standard stock catalogue, leather.....	360, 361
Buchanan County, Iowa.....	947	Leatherwood, Elmer O., memorial services.....	613
Crawford County, Kans.....	947	Leave of absence:	
Keith County, Nebr.....	150	Coast Guard instructions.....	746, 848
Lazear Medal of Honor for Distinguished Self-		disabled veterans, Executive order.....	69
sacrifice for Humanity, <i>see</i> Jesse		educational employees of D. C. schools—	
W. Lazear Medal of Honor for Dis-		hearings.....	793
tinguished Self-sacrifice for Human-		reports.....	37, 630
ity.....		Federal Radio Commission rules.....	41
Lazell, E. W., dementia præcox.....	140	Labor Department regulations.....	253
Lazo, Hector:		Leavenworth, Kans., switching charges.....	118
automobiles gain in Far East.....	607	Leavenworth & Topeka R. R., abandonment.....	898
miles mean motors in Latin America.....	386	Leaver, Edmund S.:	
selling automobiles in non contiguous terri-		copper and zinc in cyanidation.....	772
tories of United States.....	607	Mother Lode slime tailings.....	298
Lazo, Manuel, hosiery, Latin American mar-		Leavitt, Julian, bibliography of prosecution.....	1065
kets.....	1035	Leavitt, Scott (Representative from Mont.):	
Lea, Clarence F. (Representative from Calif.):		reports made by—	
reports made by—		Conference Com.....	620
Interstate and Foreign Commerce		Indian Affairs Com.....	399,
Com.....	400, 635, 637, 641		499-500, 632-634, 794
Leach, Glen C., food fishes, 1930.....	606	Irrigation and Reclamation Com.....	402
Leach, John, alias, <i>see</i> Leich, John W.		Lebanon Equity Exchange, relief.....	36, 397
Leach, L. D., eradicating buckthorn, methods.....	376	Lechner, William, relief.....	647
Leach, Mary W., r. commr. of internal revenue.....	912	Leck, Arthur J., census of manufactures, 1927.....	92
Leaching:		Le Clerc, J. A., germinated wheat helps flour.....	6
bornite, chemistry.....	609	Lectures:	
covellite, chemistry.....	387	copyrighted.....	124, 255,
entry of solutions into ores, factors.....	961	342, 434, 561, 562, 827, 918, 991, 1063	
slimes and other finely divided ores.....	388	index, etc., 1930.....	1063
Lead:		LeDuc, Frank O., United States v.....	331
alloys, properties.....	302, 485	LeDuc, Roy, United States v. admr.....	331
bars and pigs, stock catalogue.....	1008	Lee, Alfred R.:	
in—		battery brooding of poultry.....	85
Arizona.....	226	feeding chickens.....	1021
California and Oregon.....	961	goose raising.....	149
Central States.....	481	guinea fowl.....	467
Colorado.....	226	homing pigeons, care and training.....	1020
Eastern States.....	298	incubation and brooding of chickens.....	596
Idaho and Washington.....	96, 961	squab raising.....	760
South Dakota and Wyoming.....	878	turkey raising.....	283
Utah.....	1036	Lee, F. W., resistivity of oil-bearing beds.....	298
pigments and salts.....	961	Lee, H. H., relief.....	798
production in 1928.....	14	Lee, John C. H., Vicksburg, Miss., district, rp.....	590
production in 1929.....	773	Lee, L. L.:	
rates on.....	904	soil surveys—	
value of 1928 mine production.....	298	Bergen area, N. J.....	597
Lead-pencils, rates on.....	816	Camden area, N. J.....	864
Lead poisoning from chipping, U. S. S. Arizona.....	829		

	Page		Page
Lee, Lasley:		Leprosy:	
surface water supply—		blood sera of lepers, content.....	851
Ohio River basin.....	243, 892	positive Wassermann, etc., reactions.....	936, 1085
St. Lawrence River basin.....	537	Leptospora icterohemorrhagiae studies.....	584, 935
Lee, Robert Q., memorial services.....	487	LeRoy, Charles, relief of estate.....	493
Lee, W. D., soil survey of Burke County,		Les Cheneaux Islands, chart.....	142
N. C.....	468	Leser, Emily A. A., exrx., court case.....	322
Lee Clay Products Co., Inc., sewer-pipe.....	183, 321	Lesley, E. P., metal model propellers, tests.....	59
Lee County, Ga., soil survey.....	284	Leslie, Charles E., alias, see Dodge, John S.	
Lee County, Iowa, bridge.....	500, 667, 783	Leslie, Frank E.: extramural care of mentally sick.....	274
Leech, L. Gordon, case of trustee.....	805, 985	social status of mentally sick.....	852
Leeds, Morris, unemployment benefits.....	767	Leslie, R. T.: normal octane from petroleum.....	775, 965
Legal aid bibliography.....	1065	toluene content of petroleum.....	775, 966
Legal education.....	241	Lespedeza as forage crop.....	950
Legg, Carlton V., <i>v.</i> United States.....	306	Le Sueur County, Minn., bridge.....	27
Leghorn Road and Port, chart.....	62	Lethargic encephalitis, see Encephalitis lethar-	
Legislation, see Congress of United States—		gica.	
Laws—also subjects of bills and		Letter-carriers: pay increase in village delivery service.....	653
resolutions.		vehicle hire from village carriers.....	29
Legislative calendars, see House of Representa-		Letters, sealing for foreign countries.....	1071
tives—Senate—also names of com-		Letts, F. Dickinson (Representative from	
mittees.		Iowa): report made by—	
Legislative establishment appropriations, see		Indian Affairs Com.....	499
Appropriations.		Lettuce: growing.....	8
Legislative Reference Service, Library of Con-		rates on.....	816
gress: ratification of Constitution, etc.....	512	Leukel, R. W.: controlling covered smut of barley.....	216
vocational education in United States.....	797	dust fungicides and grain flow in drill.....	8
Legislature of Hawaii, salaries, etc.....	25	Leveling, see Surveying.	
Legislature of Porto Rico: acts, etc., Feb. 10-Apr. 15, 1930.....	143	Levering & Garrigues Co. <i>v.</i> U. S.....	53,
filling vacancies—		555, 887, 912, 985	
hearing.....	530	Levi, Leo N., Memorial Hospital Association.....	654,
reports.....	530, 634	692, 785	
Legumes for green manure in cotton belt.....	868	Levin, William, <i>v.</i> United States.....	720
Lehde & Schoenhut, relief.....	493	Levine, B. S., reading of Kahn results.....	203
Lehigh & Hudson River Ry., excess income.....	539	Levine, M. N., black stem rust of cereals.....	88
Lehigh & New England R. R.: equipment trust, series G.....	541	Levy, Achille, case of executors.....	822
excess income.....	895	Levy, E., tumor of lung suggestive of gumma.....	853
Lehigh Stone Co., stone.....	548	Levy, Rachel, relief.....	21
Lehigh Valley R. R.: claim against Germany.....	1003	Lewis, Elmer A.: compilations of laws—	
freight rates.....	710, 903	agriculture.....	966
rates on—		civil service retirement, etc.....	100
coal.....	901	Federal aid in road construction.....	101
naphthalene.....	249	Federal Power Commission.....	161
paper.....	116	Federal reserve act.....	304
valuation.....	819	liquor.....	100, 101
Lehlbach, Frederick R. (Representative from		pensions.....	101
N. J.): reports made by—		public bldg. and condemnation laws.....	966
Conference Com.....	31	radio.....	488
Congressional Elections, Select Com-		refunding debts of foreign Govts., etc.....	232
mittee to Investigate.....	398	Veterans' Bur. and war risk insurance.....	394,
Leib, Karl E., home and family life.....	809	966	
Leich, John W., relief.....	409, 614	Lewis, H. G., soil of St. Lawrence Co., N. Y.....	948
Leighty, Clyde E.: culture of winter wheat in eastern U. S.....	217	Lewis, H. J., Co.: receiver <i>v.</i> Michigan Central R. R.....	319
distribution of classes of wheat.....	765	strawberries.....	716
mejora de algunos cereales.....	923	Lewis, Harry P., relief.....	526, 614
winter wheat adapted to eastern U. S.....	765	Lewis, J. N., relief.....	21
Leininger, Charles P., court case.....	331	Lewis, Nolan D. C.: mental reactions in brain tumor.....	974
Leland, Edmund F., court case.....	122	research in psychiatry.....	974
Leland, William H., court case.....	912	Lewis, Walter H., <i>v.</i> comnr. of internal revenue.....	331
Lemhi National Forest, proclamation.....	264	Lewis, William B., David W. Phillips <i>v.</i> exr.....	331,
Lemley, Margaret, relief.....	21	912, 930, 985	
Lemon, J. M., market for fresh oysters.....	1034	Lewis and Clark National Forest.....	375
Lemoyné, William M., court case.....	429	Lewis Feed & Egg Association.....	715
Leningrad, U. S. S. R., International Meteor-		Lewis, Fort: bank upon reservation.....	23
ological Committee.....	870	construction.....	33, 621, 785
Lennox, Caleta, chart.....	259	Lewis River, navigation, etc., rp.....	940
Lenoir County, N. C., soil survey.....	212	Lewton, Frederick L., servant in the house, history of sewing machine.....	354
Lenroot, Katharine F.: Conferencia en la Casa Blanca sobre la		Lexington Board of Commerce, bricks.....	978
Salud y Protección de la Infancia.....	923	Li Ying-ting, claim.....	408
Pan American Child Cong., rp. of dele-		Liaison Committee on Aeronautic Radio Re-	
gates.....	738	search.....	91
Lens mountings, customs appeal.....	806	Liberia: climate.....	219
Lenz, George F., Coal Co., coal.....	544	salary of U. S. minister, to fix.....	616
Leo N. Levi Memorial Hospital Association.....	654,	sanitation and yellow fever control.....	1085
692, 785		slavery and forced labor, report.....	575
Leonard, Crosset & Riley, Inc., potatoes.....	1057	Liberty Bank and Trust Co.....	912
Leonards quadrangle, Calif.....	419	Liberty bonds, see Bonds of United States.	
Leonhart, Max, Fed. Trade Comm. rp., etc.....	1045		
Leper Home, see National Home for Lepers,			
Carville.			
Lepidolite, rates on.....	904		
Lepper, Henry A., tenderness of canned goods.....	866		

	Page		Page
Liberty Cooperae & Lumber Co.	545, 546	Lighthouses Bureau	14, 96, 157, 226, 297, 386, 481, 608, 772, 877, 961, 1035
Liberty Glass Co.	543	3d district	877
Liberty National Co.	1060	13th district	878
Liberty Weekly, Inc.	425	14th district	226
Libraries:		15th district	481
as bibliotecas circulantes nas escolas		1st-2d districts	877
rurales em New Jersey	128	1st-9th districts	608
same (in Spanish)	194	4th-5th districts	877
Biblioteca Conmemorativa de Colón	923	6th-7th districts	877
county library service to rural schools	241	7th-8th districts	877
libros y bibliotecas en México	567	10th-12th districts	961
neuropsychiatric hospital activities	585	16th-17th districts	878
Public Library, D. C., branch in George-		16th-19th districts	608
town	629	17th-18th districts	878
Public Library, D. C., report, 1930	414	hospital facilities for officers, etc.	26
school and county cooperation	242	lighthouse service bulletin	14, 96, 157, 226, 297, 386, 481, 608, 772, 878, 961, 1035
serie sobre bibliotecas y bibliografía	567, 923	index to v. 3	226
statistics, public, etc., libraries, 1929	1048	posters	14
see also names of Departments, etc.		property, acquisition and disposition	26
Library Committee, House:		report, 1930	297
hearing	504	Lighting:	
reports	32, 504, 644	studies in illumination, New York City	138
Library Committee, Senate:		Lightning:	
reports	38, 524, 682, 801	in south Pacific Ocean	291
Library Division, Education Office	312, 1048	protection of buildings and farms	219
Library Joint Committee:		Lights, aeronautical, regulations	91
estimate for Botanic Garden	659	see also Lighting—also Lighthouses Bureau, and names of places where lights are located.	
Library of Congress	58, 124, 190, 254, 341, 433, 561, 725, 827, 917, 990, 1063	Lignin liquor, rates on	816
author notation	341	Like, Otis, ringworm infection of feet	1086
books for adult blind		Lill, J. G., sugar-beet culture in humid area	289
catalogue of braille publications	59	Lillie, Ralph D.:	
estimate	827	pathology of vaccinia in rabbits	584
laws	783, 789	psittacosis, rickettsia-like inclusions	139
report	655	Lilly, A. A., bridge	635, 666
Chinese and other Asiatic books added	561	Lima, Peru:	
estimates	350, 567, 827	el VI Congreso Panamericano del Niño	347
festival of chamber music, Apr. 23-25, 1931	918	report of delegates (in English)	738
incunabula, act authorizing purchase	26	report of delegates (in Spanish)	738
incunabula exhibit list	433	Lima-bean scab caused by Elsinoe	595, 764
maps, accessions for fiscal year, 1928	59	Lime:	
reading room, instructions, etc.	990	Federal standard stock catalogue—	
reading room, location of classes	917	lime	847, 848
report, 1930	433	quicklime	453
subject headings, additions, etc.	58, 341, 561, 1063	production in 1929	481
subject headings, supplement	990	rates on	49, 179, 904, 980
Library of Congress Trust Fund Board	254	soils, principles of liming	761
Libreville Anchorage, chart	192	Limestone, rates on	49, 904, 980, 1056
Lice, see Biting lice—Hog-lice		Limitation of armament, see Disarmament.	
Licenses, radio operators', regulations	775	Linnell, John I., hammock for continuous	
Licensure to Practice the Healing Art in District of Columbia, Commission on, see Commission on Licensure to Practice the Healing Art in District of Columbia.		baths	585
Licking River, bridge in Ohio	638	Lincoln, Abraham:	
Liederman, Earle E., Fed. Trade Comm. rp., etc.	1046	address of President Hoover, Feb. 12, 1931	733
Life:		address of President Hoover, June 17, 1931	1074
ancient forms in rocks of western U. S.	839	Lincoln, Edward A.:	
mystery of life	354	agrupación de los alumnos según su habilidad	923
Life insurance:		same (in Portuguese)	996
legal reserve on policies in D. C.—		Lincoln, Nebr., First Trust Co., exr., v. U. S.	723
hearings	793	Lincoln County, Tenn., old stone bridge	23
report	629	Lincoln Institute for Vocational Education	54, 306
rejection, effect on mortality rates	584, 935	Lincoln Park, commrs. to erect breakwater, etc.	655, 668, 785
statement, Government fund (converted)	76	Lind, J. E., treatment of paresis with malaria	108
Life-saving service, see Coast Guard.		Lindell, O. N., Chicago & Northwestern Ry.	
Life-saving stations, see Coast Guard stations.		vs.	358
Lift (aircraft):		Lindley, Thomas L., relief	779
distribution over span	125, 1064	Lindsay, James J., relief	526
Light:		Lindsly, Ben E., effect of vacuum on oil wells	97
loss due to smoke in New York City	138	Line-squalls	126
summary (in public health reports)	139	Linebarger, Henry D., relief	506
publications for sale	891	Lines, shot, Fed. standard stock catalogue	452
reactions of honeybee	861, 948	Ling Mau Mau, claim	574
sensitivity of rosin	964	Lingering dryad	355
tuberculosis of lymph glands treatment	751	Linger, F. F., marketing apples	862
Waidner-Burgess standard (2 entries)	1038	Linke, J. A., agricultural evening schools	163
what is light?	354	Linoleum, standard stock catalogue	933
Light Grain & Milling Co., wheat	716	Linotype machine, Pershing, in G. P. O.	311
Lighter-than-air craft, see Airships.		Linseed-oil, rates on	249, 816
Lighthouse:		Linskey quadrangle, Ariz.	166
regulating lighter service	668	Linters, see Cotton.	
Lighthouse reservations, see names of reservations, or places where located.		Linum mexicanum	371, 471
Lighthouse service, see Lighthouses Bureau.		Lion Knitting Mills Co.	844
Lighthouse tender Cherry, specifications	297	Lipidol, use of	366
		Lippman's Inc. v. D. B. Heiner	985

	Page		Page
Liquids:		Loans and Currency Division.....	75, 138, 202, 272, 363, 455, 583, 749, 850, 935, 1009, 1084
atomization of liquids.....	775, 964	Lobbying:	
safety rules, navy yards.....	730	activities in Washington, D. C.—	
viscous flow and surface films.....	495, 613	hearings.....	38
Liquors:		hearings, index.....	523
laws, compilation.....	100, 101	Lobito Bay, chart.....	191
permits for manufacture, etc.....	934	Loblolly pine, <i>see</i> Pine.	
smuggling from Chile.....	448	Lobotidae collected by steamer Albatross.....	1002
smuggling from Poland.....	267	Lobsters, publications for sale.....	534
statistics, Dec. 1930.....	748	Local anesthesia, <i>see</i> Anesthesia.	
under seal, transportation through C. Z.....	640	Lock, Sidney J., relief.....	21, 38
<i>see also</i> Prohibition.		Locke, Frances L., occupational therapy.....	366
Lisena, Michael, <i>v.</i> United States.....	720	Lockhart, Milton, relief.....	779, 802
Lissner, H., Co., Inc., <i>v.</i> United States.....	39, 912	Lockhart quadrangle, Tex.....	701
Lister, John H., cooperative livestock concen- tration point.....	466	Lockouts, <i>see</i> Strikes and lockouts.	
Lister, Joseph J., <i>Polystomella crispa</i>	354	Locks and accessories for ship doors.....	231
Liston Range Rear lighthouse reservation.....	668	Lockwood, Charles L., freight rates.....	319
Litchfield & Madison Ry., excess income.....	812	Locomotive Inspection Bureau.....	322, 426
Literature:		annual report, 1930.....	426
ancient, medieval, and modern.....	700	report on accident at Philadelphia.....	426
del Uruguay en el año de su centenario.....	567	salaries of inspectors.....	26
<i>see also</i> Children's literature—Scientific lit- erature.		Locomotives:	
Lithium, heat contents in aqueous solutions.....	964	accident to Reading Co. locomotive.....	426
Lithopone, rates on.....	712, 1056	fuel for locomotives.....	44, 109, 168, 245, 316, 422, 538, 702, 811, 895, 975, 1050
Litowich, B., & Co., cotton.....	709	inspection, interpretations, etc., of laws.....	322
Litowich Brothers, Inc., cotton-waste.....	544	with cab signals, Pennsylvania R. R.....	818
Littell, Frank B., latitude observations.....	93	Locust, black, utilization.....	215
Little, Delbert M., Pacific Coast States.....	90	Lodewick, J. Elton, longleaf pine.....	209, 215
Little America, green flash observed.....	1027	Lodgepole pine, <i>see</i> Pine.	
Little Bay, bridge near Fox Point, N. H.....	501.	Loeffler, C. A., Hawley-Smoot tariff bill, 1930.....	35
	517, 785	Loewy, I. D., maita fever.....	76
Little Calumet River, bridges in Illinois.....	26,	Loftfield, Gabriel E., secondary educ., Norway.....	313
	501, 617, 636, 668, 785	Logan, Edith A., comnr. of internal revenue <i>v.</i>	332
Little Detroit, Ontario, chart.....	142		357, 912, 1005
Little Fish Bay, chart.....	191	Logan, John, <i>vs.</i> United States.....	696, 909
Little Kanawha River, navigation, etc., rp.....	940	Logan blackberry culture.....	288, 1025
Little River, bridge in Arkansas.....	26	Logan circle, D. C., new name for Iowa circle.....	393
Little Rock, Ark.: Chamber of Commerce—		Logan Hardware & Supply Co., freight rates.....	979
fertilizers.....	979	Logan-Long Co., slate.....	183
lease portions of air depot.....	647, 785	Logging practices in southern pine region.....	256
Little Rock College, relief.....	664	Logistics, Army extension courses.....	458, 1012, 1088
Little Sodus Bay, chart.....	591	Logs:	
Little Truckee River, reservoir construction.....	681	for various purposes, publications.....	869
Littwitz, Max, Inc., lace.....	162	in farm construction.....	869
Live Oak naval reserve, title to lands.....	618, 692	prices, calendar year 1928.....	763
Live Poultry Transit Co., John R. Gott <i>v.</i>	329	rates on.....	115, 249, 712, 816, 904
Live stock, <i>see</i> Cattle.		Lomax Rug Mills, Fed. Trade Comn. rp., etc.....	807
Live to dead transition, nature of viruses.....	355	Lombard, Ellen C.: adolescence problems for parents.....	892
Livewood, Charles A., Spain.....	480	adult education, 1928-30.....	1047
Liver:		parent education.....	241
bovine, carotenosis.....	4	the whole child.....	972
feeding in osteitis fibrosa cystica.....	585	London, England: conferences—	
Minot's extract, blacktongue preventive.....	456, 850	International Convention for Safety of Life at Sea.....	10
Liverpool, England, chart.....	1068	World's Poultry Congress.....	4
Livestock, <i>see</i> Cattle.		survey of life and labor.....	254
Livestock, Meats, and Wool Division.....	946	London Naval Conference, <i>see</i> Disarmament.	
Livzey, F. M., comnr. of internal revenue <i>v.</i>	332	London Naval Treaty, <i>see</i> Disarmament.	
Living expenses, <i>see</i> Cost of living.		Lone Star Gas Co., pipe couplings.....	182
Livingston County Mutual Telephone Co.....	46	Long, Christopher S., retirement.....	21
Livorno, Porto di, <i>see</i> Leghorn Road and Port.		Long, David T., <i>v.</i> comnr. of internal revenue.....	722
Lix, new species of genus.....	356	Long, Frank, <i>v.</i> United States.....	332
Lizards:		Long, Frank L., brachial plexus injury.....	203
South American, in National Museum.....	356	Long, John D., antipalague campaign.....	364
Teiid, of genus <i>Cnemidophorus</i>	928	Long, M. A., Co., <i>v.</i> United States.....	332
Lloyd, D. B., changes in glass by heating.....	160, 302	Long, Mary R., relief.....	21
Lloyd, J. R., fire-weather service in Lake States.....	870, 871	Long, Mattie, to pay.....	792
Lloyd, Katie, relief.....	20	Long, S. A., bequest to Government.....	676, 782, 792
Lloyd-Smith, Wilton, receiver, <i>v.</i> U. S.....	308	Long, Samuel J., to pay sister.....	792
Load-lines:		Long and short haul, <i>see</i> Freight rates.	
international load line convention.....	448, 842	Long Beach Chamber of Commerce, plaster..	714
regulations for merchant vessels.....	158	Long Beach Harbor: chart.....	478
Loading, <i>see</i> Unloading and lading.		port of Long Beach.....	1089
Loan Committee, National Advisory, <i>see</i> Na- tional Advisory Loan Committee.		Long Island, chart.....	295
Loans:		Long Island Railroad: abandonment.....	541
in District of Columbia, \$300 or less—		equipment trust, series J.....	247
hearings.....	673	rates on—	
minority views.....	629	fertilizers.....	177
reports.....	496, 674	lumber.....	320
to laid-off employees.....	767	train-stop device.....	119
<i>see also</i> Agricultural credit—Bonds of United States, and names of United States securities, e. g. Cer- tificates of indebtedness—Mort- gages—Public debts.		Long Island Sound: charts.....	875, 1032, 1033
		radio stations.....	1096

Longitude:	Page	Louisiana & Arkansas Ry.:	Page
determinations, by Coast and Geod. Sur- vey.....	604	accident at Angola, La.....	45
determinations, new equipment.....	93	securities.....	541
Longleaf pine, <i>see</i> Pine.		<i>v.</i> United States.....	109
Longley, A. E., chromosome behavior, etc., in potato.....	465, 600	Louisiana & North West R. R., rates on pipe.....	1057
Longshoremen:		Louisiana & Pacific Ry., excess income.....	168
compensation act, opinions approved.....	103	Louisiana, Arkansas & Texas Ry., operation.....	111, 977
labor conditions in U. S.....	254, 341, 432	Louisiana avenue, District of Columbia.....	620, 790
safety codes, stevedoring operations.....	163	Louisiana Farm Bureau Federation, Inc.....	112
Longworth, Nicholas, Exec. order in memory of.....	926	Louisiana Oil Refining Corporation.....	714, 983
Loose Harbor, chart.....	258	Louisiana Purchase, climatic conditions.....	290
Looney, Joseph C., relief.....	779, 802	Louisiana Railway & Navigation Co.....	112
Loose-Wiles Biscuit Co.:		Louisiana Southern Ry.....	1053
bakery goods.....	706	Louisiana State Museum, loan of silver.....	26
boxes.....	814	Louisville, Ky.:	
figs.....	1055	Association of Governmental Officials in Industry of U. S. and Canada.....	432
peanuts.....	49	rivers and harbors in district, <i>rp</i>	588
Lord, Robert W., patent appeal.....	610	Louisville, Nebr., switching charges.....	50
Lord & Spencer, Inc., cucumbers.....	709	Louisville & Nashville R. R.:	
Lorden, Michael H., relief.....	34	abandonment.....	977
Los Angeles, Calif.:		bonds.....	247
airway maps.....	92, 872	bridge.....	503, 519, 788
census, 1930, wholesale trade.....	768	misrouting.....	49, 547
Chamber of Commerce—		rates.....	177, 903
freight rates.....	114	rates on—	
passport bureau, establishing.....	631	bricks.....	900
rivers and harbors in district, <i>rp</i>	588	bridge builders' outfit.....	174
streets, portion of Fort MacArthur.....	685, 785	calves.....	707
water supply, withdrawal of lands—		coal.....	709, 901
Executive orders.....	68, 131, 351, 444, 571	contractors' outfits.....	902
hearings.....	967	cotton-seed oil.....	544
law.....	785	excavating machinery.....	903
reports.....	509, 692	gasoline.....	178
<i>see also</i> Los Angeles Harbor.		grain.....	711
Los Angeles, U. S. airship.		lard substitutes.....	816
flight tests.....	59	logs.....	816
full-scale turning characteristics.....	59	lumber.....	116, 179, 545, 712, 1056
speed and deceleration trials.....	59	machinery.....	905
Los Angeles & Salt Lake R. R.:		manures.....	1056
construction.....	976	molds.....	905
rates on—		phosphates.....	817
eggs.....	319	pipe.....	906
plaster.....	714	potatoes.....	117
Los Angeles First National Trust & Savings Bank.....	338, 430, 722	roofing.....	715
Los Angeles Harbor:		rosin size.....	49
chart.....	478	strawberries.....	549
port of Los Angeles.....	1089	reconsignment.....	906
Los Angeles Soap Co., soap.....	118	<i>v.</i> United States, etc.....	539
Lothrop, Marcus T., patent appeal.....	1036	Louisville Cooperaage Co.....	555
Lotteries in Canal Zone, suppression.....	639	Louisville Times Co.....	415
Loucks, K. W., <i>Phytomonas citri</i> studies.....	147, 148	Louisville Water Co.....	818
Louden, F. A.:		Lounsbery, Clarence, soil, St. Lawrence Co., N. Y.....	948
pressure of air on coming to rest.....	59	Loupinas, Agnes, relief.....	664, 779
wind-tunnel data on wing sections.....	59	Love, J., case of anhematopoiesis.....	436
Louden Machinery Co. <i>v.</i> United States.....	532, 986	Love, L. Dudley, size of quadrat and effects of grazing.....	209, 281
Loudon Packing Co., tomatoes.....	322	Lovering, T. S., Granby anticline, Colo.....	810
Loughborough Inlet, chart.....	994	Lovett, William K., relief.....	493
Loughlin, G. F., metals and nonmetals, 1930.....	892	Lowe, John Z., relief.....	493
Louisiana:		Lowe Paper Co., coal.....	248
Board of Education—		Lowell & Southern R. R., stock.....	247
Emmett Cochran <i>vs.</i>	359	Lowell Creek, flood-control works.....	407
bridges, <i>see</i> Atchafalaya River—Black River—Boeuf River—Chitto, Bogue —Ouachita River—Red River— Sabine River.		Lowell Oakland Co., relief.....	21
census, 1930.....		Lower Saucon Telephone Co., acquisition.....	46
agriculture.....	1030	Luash Bay, chart.....	191
population.....	293, 956	Lubricants:	
Federal aid highway system progress map.....	9	contracts for lubricating oils.....	193, 1070
Fifth Levee District—		rates on lubricating grease.....	115
Thomas L. Wolfe, etc., <i>v.</i>	916, 989	rates on lubricating oils.....	712
intrastate freight rates.....	114	specifications, etc.....	747
lands—		stock catalogue.....	1081
in former naval reserve, title.....	618, 692	tests of lubricating oils.....	992
sale, etc., to repeal act.....	803	Lucas, Clarence R., fish-farming industries.....	1034
withdrawn for classification.....	444	Lucas, Mabelle B., <i>v.</i> United States.....	825
map.....	536	Lucas County, Ohio, bridge.....	668
postal service—		Lucioni, Florindo, <i>v.</i> United States.....	332
mail routes, schedules.....	67, 195, 350, 569, 836, 999	Luce, Edward J., <i>v.</i> comnr. of internal revenue.....	332
post route map.....	733	Luce, Robert (Representative from Mass.):	
sugarcane, bacterial stripe disease.....	147, 148	reports made by—	
sugarcane, variety tests.....	868	Conference Com.....	620, 791
supervisor of public accounts—		Library Com.....	32, 504, 644
Ohio Oil Co. <i>vs.</i>	359	World War Veterans' Legislation Com.....	658
<i>vs.</i> Mississippi.....	844, 930	Lucius & Bruning, <i>see</i> Farberke.	

Lucker, Laurence H., <i>v.</i> U. S.....	306, 412, 429, 720
Ludlow, Louis L. (Representative from Ind.):	
contested election case—	
arguments and hearings.....	497
report of committee.....	398

	Page
Lüderitz Bay, chart.....	1067
Luggage, rates on.....	712
Luisi, Luisa, la literatura del Uruguay.....	567
Lukesh, G. R., Portland, Oreg., district, rp.....	589
Lumber:	
blocking and staking lumber.....	249
dimension stock from northern hardwoods.....	949
explanation of American standards.....	866
handling in South Africa.....	608
publications on—	
lumber, For. and Dom. Commerce	
Bur.....	1035
lumber industries, for sale.....	808
rates on lumber.....	49,
115, 116, 179, 249, 320, 424, 545, 546,	
712, 904, 905, 980, 1056	
routing via Mobile & Ohio R. R.....	981
specifications, etc.....	849
you can make it, uses for odd lumber.....	11
see also Logs.	
Lumber Division, Foreign and Domestic Commerce Bur.:	
American pitch pine and its uses.....	960
el pino Douglas Americano.....	225
export services.....	1035
handling lumber imports in S. Africa.....	608
Lumber River, bridge in North Carolina.....	26
Lumsden, L. L.:	
cooperative rural health work, 1930.....	273, 749
rural health service, 1926-30.....	139
Lunar, see Moon.	
Lund, Charles H., fee for attorney of admx.....	134
Lundell, G. E. F.:	
determination of carbon in steels.....	230, 390
magnesium ammonium phosphate.....	99, 231
particle size in sampling.....	230, 391
Lundquist, Eugene E., pressure, PW-9 airplane.....	991
Lundstrom, August R., relief.....	685
Lungs:	
carcinoma, primary.....	274, 751
carcinoma, with carcinoma of pancreas.....	937
distension during submarine escape.....	1066
miliary lung disease, unknown cause.....	456, 850
syphilis of lung with atelectasis.....	1011
correction of entry.....	1018
tumor suggestive of gumma.....	803
X ray displace physical examination?.....	585
Luse, H. D., varicose veins.....	203
Lush, Jay L., dairy cattle measurements.....	3, 83
Lutecium, regularities in spectra.....	17, 99
Lutianidae:	
collected by steamer Albatross.....	1002
of Gulf of Mexico.....	295
Lutz, H. J., effect of grazing on forest vegetation.....	209, 281
Lutz Company, Inc., v. United States.....	695, 822
Luuk Bay, chart.....	770
Luuk Sula Bay, chart.....	770
Luxemburg:	
arbitration treaty with U. S.....	198
conciliation treaty with U. S.....	198
iron and steel industry.....	386
Luxenberg, Henry, v. United States.....	720
Luzon:	
coast pilot, supplement.....	769
land shells from island.....	356
Lye, standard stock catalogue.....	136
Lyle, Robert N., U. S. v. guardian, etc.....	1060
Lyle, Tom, Grocery Co., freight rates.....	545
Lymph glands:	
experimental syphilis infection.....	273
tuberculosis of, light treatment.....	751
Lynch, Joseph B., relief.....	507
Lynchburg Chamber of Commerce, tomatoes.....	908
Lynching, documents and debates rel. to.....	809
Lynn, Elizabeth, relief.....	779, 791
Lynott, Mabel L., alfalfa, vitamin A source.....	861,
945	
Lyon, L. E., Montgomery, Ala., district, rp.....	598
Lyon, W. C., dome of Natural History Bldg.....	612, 776
Lyon County, Iowa, soil survey.....	947
Lyons, Clinton G., gastro-jejuno-colic fistula.....	366
Lyons, Eugene S., soil, Clay County, Kans.....	597
Lyons, Julia, nursing of brain tumor patients.....	203
Lytle, Harold L., to reimburse family.....	21
Lyttleton, Fort, lands, cloud on title.....	26

	M	Page
M. A. H., see Hickey, Mary A.		
M. & K. Manufacturing Co.....		970
Maas, Melvin J. (Representative from Minn.):		
report made by—		
Foreign Affairs Com.....		632
Maas & Waldstein Co. v. United States.....		252,
822, 1079		
Maas River, see Meuse River.		
Mabel Brady Garvan collection of prints.....		561
McAlaney, F. E., heart block.....		1066
McAlpin, Ralph, relief.....		507
McArdle, Richard E., Douglas fir yield.....		286
Macaroni, rates on.....		712
MacArthur, Fort, portion to Los Angeles.....		685, 785
McAtee, W. L.:		
eleven important wild-duck foods.....		760
gourds for bird houses, etc.....		85
homes for birds.....		467
local bird refuges.....		760
propagation of upland game birds.....		211
McBarnes, James J., relief.....		647
McBoyle, William W., v. United States.....		555, 823, 844
McCabe, Martha R., current educ. pubs.....		241
312, 809, 1048		
McCabe, Richard G., petroleum refineries, 1930.....		225
McCahan, W. J., Sugar Refining and Molasses Co., v. Augustus P. Norton.....		555
MacCallum collection of trematode worms.....		841
McCann, James, to pay certain moneys.....		21
McCann, Richard H., ancillary admr., v. U. S.....		552, 887
McCants, J. M.:		
classification of bacteria.....		829
gonococcus infection of heart.....		61
water analysis (2 entries).....		1066
McCarthy, Joseph A., relief.....		397
McCarthy, Margaret M., court case.....		353
McCarthy, Thomas O'C., court case.....		306, 823, 887
McCartney, J. L., lowered basal metabolism.....		436
McCaskey, Rosalee, v. United States.....		1060
McCauley, Claud, v. comnr. of internal rev.....		332
McCauley, Ora, v. comnr. of internal rev.....		332
McCauley, Joseph W., v. comnr. of internal rev.....		122
MacClatchie, L. K., submarine lung training.....		1066
McCleary, Oliver S., relief.....		21, 664
McClellan, J. H., exercise in tuberculosis.....		852
McClintock, C. B. (Representative from Ohio):		
report made by—		
District of Columbia Com.....		31
McClintock, J. A., ginseng diseases and control.....		8
McClure, F. J.:		
calcium retention of growing pigs.....		861, 945
potassium iodide influence on pig.....		3, 83
McClymont Marble Co., marble.....		1056
McCoach, D., jr., Detroit, Mich., district, rp.....		587
McCole, P. A., dental and oral disease.....		61
MacColl, James R., exr., v. United States.....		122
McCollum, E. V., nutritive value of fish meals.....		770
McCollum-Peters telemeter, see Telemeter.		
McComas, E. W.:		
beef on farm, slaughtering, cutting, curing.....		759
beef production on farm.....		946
McConathy, Osbourne, music education.....		809
McCone County, Mont., bridge.....		27
McConville Coal Co., switching.....		908
McCormack, Ivan H., relief.....		404
McCormick, Cyrus, loans to laid-off employees.....		767
McCormick, David, relief.....		21
McCormick, Mary L., relief.....		20
McCormick, Nettie F., case of executors.....		332,
558, 720		
McCoy, George W.:		
antirabic vaccine paralysis.....		139, 272
bacillus psittacosis Nocard.....		202, 583
near sphernamine.....		75, 364
McCoy, Washington C., in classified service.....		926
McCrae, J. V.:		
overreduced condition in molten steel.....		302, 486
tensile properties of steel castings.....		99, 231
McCreanor, Margaret, land patent.....		692
McDannell, J. Casey, relief.....		779, 798
McDermott, John T., v. United States.....		805
McDill, John R.:		
glucose solutions, intravenous use.....		937
medical, etc., facts of economic value.....		274
MacDonald, A. D., orthophenylphenol.....		1021

	Page		Page
McDonald, Bilton, case of exrs.....	1061	Machines, <i>see</i> Machinery—also special types of machines.....	
McDonald, Bruce, court case.....	1061	Machinists, Navy training courses.....	343, 992, 993
McDonald, Emma:		McIlwraith McEacharn's Line, Proprietary, Ltd., relief.....	515, 779
crystalline diffructose anhydrides.....	880, 881, 1038	McIndoo, N. E., Coleoptera, tropisms, etc.....	928
disaccharides in hydrolyzed inulin.....	302, 484	McInerney, Joseph G., relief.....	652
McDonald, George W., relief.....	647	Macintosh, Douglas C., cases.....	332,
MacDonald, Harriett M., compensation.....	511	576, 912, 1063, 1079	
McDonald, John C., patent appeals.....	389	McIntosh, Pearl, appointment.....	444
MacDonald, N. S., recurrent pneumothorax.....	1011	McInturf, Mildred B., appointment.....	571
McDonnell, C. C., pyrethrum, insecticidal value.....	87	McIntyre, Chancy L., relief.....	614, 685
McDonnell & Truda v. United States.....	412, 912	Mack, Clifford W., mental factors in tuberculosis.....	751
McDonough, James B., commr. of internal rev. v.....	332	McKay, Frederick S., mottled enamel.....	364, 365, 851
MacDougald Construction Co., slag.....	548	Mackay Radio & Telegraph Co.....	103
McDougall, T. C., bladder diverticula.....	852	McKee, H. L., bridge.....	28
McDowell, Charles, wood-pulp.....	716	McKee, Harry H., v. John F. Barghausen.....	1020
McDowell, J. C.:		McKee, Roland:	
cow tester's handbook.....	213	crotalaria, new legume for the South.....	600
dairy and poultry statistics.....	84	monantha vetch.....	471
proved dairy sires.....	468	winter legumes for green manure.....	868
McElroy, G. E., ventilation of copper mines.....	387	McKee Refrigerator Co., patent appeal.....	1036
McElvogue, Hugh, v. United States.....	54	McKeehen, J. E., soil of Claiborne Co., Miss.....	760
McEvoy, Joseph A., relief.....	21	McKeever, Lucille, fruit, etc., statistics.....	4
McEwen, George F., meteorology, etc.....	766	McKellar, Kenneth (Senator from Tenn.):	
McFadden, Louis T. (Representative from Pa.):		papers presented by—	
report made by—		ocean mail contracts.....	1040
Banking and Currency Com.....	792	truth about postal contracts.....	35
MacFadden Publications, Inc., court case.....	164	reports made by—	
McFall, Robert J.:		Library Com.....	682
census, 1930—		Post Offices and Post Roads Com.....	410, 528
hotels, District of Columbia.....	476	McKenney, H. P., & Co. v. United States.....	555, 968
retail trade, California.....	954	McKenzie River, water-power resources.....	810
retail trade, Chicago.....	475	Mackinac Island, chart.....	142
retail trade, Cleveland.....	873	Mackinac, Straits of, chart of approaches.....	142
retail trade, Washington, D. C.....	873	McLaughlin, Allan J.:	
retail trade, Washington State.....	604	public health administration.....	75
wholesale trade, Baltimore.....	873	public health survey of Iowa.....	75, 364
wholesale trade, Chicago.....	954	public health survey of Oklahoma.....	851, 1085
wholesale trade, Cincinnati.....	768	MacLean, John G., admr., court case.....	1004
wholesale trade, Los Angeles.....	768	McLean Telephone Co., acquisition.....	705
wholesale trade, Milwaukee.....	874	McLennan, Ethel M., court case.....	40,
wholesale trade, San Francisco.....	769	105, 720, 913, 1005	
McFarland, W. N.:		McLeod, Clarence J. (Representative from Mich.):	
magnetic observations—		reports made by—	
Sitka, Alaska.....	294	District of Columbia Com.....	31, 496, 628
Tucson, Ariz.....	604	Patents Com.....	33
Vieques, P. R.....	604	McLeod, George B., relief.....	626, 779, 798
McFarland quadrangle, Calif.....	167	McLoud quadrangle, Okla.....	701
MacFate, Eva, reinstatement.....	444	McMahon, John, relief.....	647
McGill, George (Senator from Kans.):		McManus, Rosamond B., relief.....	494
report made by—		McMaster, William H. (Senator from S. Dak.):	
Naval Affairs Com.....	527	reports made by—	
McGill, Nettie P., working children, Newark, etc.....	559	Claims Com.....	514, 662-665, 798
McGillis, Edmond O., relief.....	409, 614	Military Affairs Com.....	525, 684
MacGillis & Gibbs Co., fence-posts.....	1055	McMiller, P. R., soil of Wadena Co., Minn.....	761
McGinnis, Casey H., relief.....	651	McMillin, H. C.:	
McGlashan, H. D.:		Pacific razor clam, growth and mortality.....	607
surface water supply—		seed-oyster study.....	295
Great Basin.....	107, 243	McMullen, Nellie C., relief.....	515, 626
Pacific slope basins in Calif.....	43, 107	McMullin, J. J. A., tuberculosis of cæcum.....	829
San Joaquin River basin.....	107	McMurray Telephone Co., acquisition.....	318
McGowan, Lewis A., attorney, fees.....	134, 844	McNair, A. D., winter legumes for green manure.....	868
McGrath, Marie E., relief.....	494	MacNair, Mary W., American doctoral dissertations, 1929.....	827
McGrath Sand & Gravel Co., sand.....	118	McNamee, Paul D.:	
McGregor, E. A.:		dilution waters in oxygen demand tests.....	1010
fig insects in California.....	948	oxygen disappearance rate in sludge.....	1010
red spider on cotton, how to control it.....	1022	McNary, Charles L. (Senator from Oreg.):	
McGregor, Iowa, bridge.....	501, 617	paper presented by—	
McHenry, Fort, tide calendar.....	81, 126, 191,	Mount Hood National Forest.....	3
257, 344, 437, 565, 728, 832, 920, 993, 1067		reports made by—	
Macbias River, navigation, flood control, etc.....	854	Agriculture and Forestry Com.....	35-36,
Machine shops, wages and hours, 1929.....	340	405, 512, 659-660	
Machinery:		Appropriations Com.....	513
customs appeals.....	806	Commerce Com.....	673
declaring for export, shippers' guide.....	480	Conference Com.....	393, 621
exporting machinery on credit.....	772	Public Lands and Surveys Com.....	692
industrial machinery in 1930.....	608	McNary, J. V., New England floods, etc.....	107
instructions for laying up, etc.....	1065	McNeal-Edwards Co., Young, Frank L., Co.....	
markets abroad, developing.....	13	<i>see</i>	1005
markets in—		McNeill-Allman Construction Co., Inc.....	643
British Malaya.....	480	McNicholas, H. J., fiber diameters.....	881, 1038
British South Africa.....	96	McNulty, J. B.:	
Siam.....	480	manufacture and feeding value of silage.....	213
rates on.....	180, 905	silage for dairy cattle.....	213
safety rules, navy yards and stations.....	127		
<i>see also</i> Farm implements and machinery—			
also special kinds of machinery,			
e. g. Sawmill machinery.....			

	Page
Macomb, Fort:	
lands for Motor League of La.—	
hearings.....	506
law.....	615
reports.....	505, 525
statement.....	506
Macon, Dublin & Savannah R. R.....	657, 664, 779
McPhee, Hugh C., growth in guinea pigs.....	596
McPherson, George W., relief.....	779, 791
McPhillips Manufacturing Co., blinds.....	174
Macrocentrus gifuensis.....	762
McSwain, John J. (Representative from S. C.):	
reports made by—	
Military Affairs Com.....	505-506, 645-650
McWhirt, W. E., herpes zoster.....	1086
McWilliams, William S., relief.....	685, 780
Madden Dam:	
geologic study.....	537, 892
increase limit of cost, estimate.....	451
specifications, etc.....	1071
Maddux Air Lines, Inc., relief.....	21
Madeira Linen Importing Co., towels.....	1044
Madera Yosemite Big Tree Auto Co.....	332, 968
Madge, Norman G., patent appeal.....	610
Madison, Ark., bridge.....	641, 788
Magazines, <i>see</i> Periodicals.	
Magee, E. F., Lumber Co., reconignment.....	715
Magee, John, relief.....	21
Magee, Percival E., <i>v.</i> United States.....	122, 429
Magee Brothers, Ltd., relief.....	396
Maggots, <i>see</i> Larvae.	
Magic City Kennel Club, Inc.....	1004
Magma Copper Co.....	358
Magnavox Co., amplifiers.....	814
Magnesium:	
and its compounds in 1929.....	298
determination in Portland cement, etc.....	485, 775
Magnesium ammonium phosphate.....	99, 231
Magnetic observations, <i>see</i> Terrestrial magnet-	
ism—also names of magnetic ob-	
servatories.	
Magnetism:	
permeameters for high magnetizing forces.....	775, 965
<i>see also</i> Terrestrial magnetism.	
Magruder, C. L., Rocky Mountain spotted fe-	
ver.....	585
Maguire, Leo M., potassium sulphocyanate in	
hypertension.....	274
Mahogany, rates on.....	546
Mahoney, David J., advance on retired list.....	507
Mahoney, J. F., Kahn test in rabbit syphilis.....	76, 203
Mahoney, Jeremiah F., relief.....	409, 614
Mahoning County, Ohio, bridge.....	26, 636
Mahoning River:	
bridges in—	
Ohio.....	26, 501, 617, 636, 668
Pennsylvania.....	501, 636, 668, 785
dam.....	400
Mahukona Harbor, chart.....	605
Maier, C. G., zinc smelting.....	158
Maier, Henry, velvet.....	238
Maika, John, relief.....	780, 791
Mail, G. Allen, soil temperatures.....	209, 210, 466
Mail-carriers, <i>see</i> Letter-carriers.	
Mail contracts:	
star routes.....	348, 349
steamboat or other power-boat routes.....	349
<i>see also</i> International postal service.	
Mail delivery:	
Christmas mail to foreign countries, etc.....	347
rural delivery county maps, price list.....	837
<i>see also</i> Letter-carriers—also names of	
States, cities, etc.	
Mail door slots, office buildings.....	261, 568
Mail matter:	
additional receipts to senders—	
committee report.....	404
law.....	487
postal regulations.....	924
addressing and preparing 2d-class mat-	
ter.....	441, 568
bid of Mississippi Shipping Co.....	30
circulation of 2d-class publications.....	924
cost ascertainment, instruction letters.....	924, 997
cost ascertainment, report, 1930.....	349
directory service charge.....	404
metered—	
acceptance of 1st and 3d class matter.....	66
omni-denomination printing device.....	129
statement of mailing.....	1071

	Page
Mail matter—Continued	
postage receipts on permit matter.....	261
special delivery and handling of mail.....	689, 785
undeliverable—	
notice regarding 2d-class mail.....	129
pledge to pay return, etc., post-	
age.....	349, 441, 1072
reducing volume, efficient methods.....	998
<i>see also</i> Air Mail—Christmas mail—Collec-	
tion-delivery mail—Insured mail—	
International postal service—Parcel	
post—Postal service—Railway	
Mail Service—Registered mail.	
Mail routes, <i>see</i> Airways—Railway Mail Ser-	
vice.	
Mailing lists:	
consular, June 1, 1931.....	1078
correction, postal instructions.....	349
Mails, <i>see</i> International postal service—Mail	
matter—Postal service.	
Maine:	
census, 1930—	
agriculture.....	604, 768
population.....	155, 873, 956
unemployment.....	873
charts.....	478, 1033
Federal aid highway system progress map.....	601
mail routes, schedule.....	130
post route map.....	733
relief.....	617, 664
Maine Central R. R.:	
freight rates.....	114
rates on wood flour.....	549
valuation.....	250
Majerus Co., sand.....	118
Majestic Coal Mining Co., coal.....	113
Malaria:	
anaphylactic shock accompanying malaria.....	1066
conditions in U. S., investigation, etc.....	407
general paralysis, malarial inoculation.....	585
in railroad camp, Rawson Switch, Calif.....	851, 1085
neurosyphilis, malaria treatment.....	585
paresis, malarial treatment.....	108, 140
undulant fever and malarial infection.....	274
malarial hemoglobinuria, blood transfusion.....	76
Malay Archipelago:	
charts of Eastern Archipelago.....	728
East Indies pilot, supplement.....	831
electrical equipment market in Netherland	
East Indies.....	225
lights, etc., on coasts of East Indies.....	920
Malay Peninsula, <i>see</i> British Malaya.	
Malcolm, Harry, patent appeal.....	1037
Malcolm, Robert K., United States <i>vs.</i>	268, 555
Malhame & Co., books.....	805
Malheur National Forest, purposes, etc.....	599
Malignancy, <i>see</i> Tumors.	
Malingering in psychotic patients.....	585
Malinow, Louis, <i>v.</i> United States.....	188
Malinow, Samuel, <i>v.</i> United States.....	188
Malipano Anchorage, chart.....	769
Malloch, John R.:	
acalyprate flies in National Museum.....	573
new forms of sphecoid wasps.....	265
Mallory, G. E., ginger paralysis, cause.....	75, 273
Malnutrition:	
causas y prevención de la desnutrición.....	194
Malott, J. O., commercial education.....	241
Malott, Volney T., trustees <i>v.</i> United States.....	720
Malta fever, <i>see</i> Undulant fever.	
Mammals:	
outlines for studies of life histories.....	211
three small collections from Hispaniola.....	446
<i>see also</i> names of mammals.	
Mammoth Cave of Kentucky.....	772
Man:	
anthropological survey in Alaska.....	355, 446
anthropological work, Kuskokwim River.....	840
early, investigations in Florida.....	840
early, skeletal remains.....	70
insects injurious to, Govt. pubs.....	417
<i>see also</i> Men.	
Manalik Channel, chart.....	770
Manassa Timber Co., piling.....	117, 714, 906
Manassas battle fields, study, etc.....	615, 683, 684
Manchester Shoe Co.....	807
Mandan, N. Dak., dry-land gardening.....	1025
Mandate for Palestine.....	738
Manderscheid, Henry, beverages.....	174
Maneely, John, Co., <i>v.</i> United States.....	188
Maneuverability of F6C-3 airplane.....	726

	Page		Page
Manganese and manganiferous ores in 1929.....	961	Map projection:	
Manger, William:		geodetic operations in U. S.....	93
Pan Amer. Union and Pan. Amer. confer-		polyconic projection of maps, tables.....	294
ences.....	996	Mapes, Carl E. (Representative from Mich.):	
same (in Spanish).....	996	reports made by—	
Mangone, Philip, Co., Inc., v. United States.....	913	Interstate and Foreign Commerce	636, 641
Manhattan Island, <i>see</i> New York City.		Com.....	
Manitowoc Oil Co., gasoline.....	1056	Maple sirup:	
Manic-depressive psychosis, deterioration.....	852	costs, report of Tariff Commission.....	739, 1006
Manila, P. I., memorial to William H. Taft.....	32, 619	proclamation decreasing duty.....	735, 1006
Manila Bay, radio stations, chart.....	1069	Maple sugar:	
Manistee & Repton R. R., misrouting.....	180	costs, report of Tariff Commission.....	739, 1006
Manistee Harbor, chart.....	941	duty, proclamation decreasing rates.....	735, 1006
Manitoba winters, rel. to eastern U. S. springs.....	153	Maps and charts:	
Manitowoc County, Wis., soil survey.....	947	accessions in Library of Congress, 1928.....	59
Manitowoc Harbor, Wis., chart.....	591	air mail routes, North and South America.....	925
Manke, Peter, v. United States.....	54	air routes of North America.....	345
Mann, L., economics of strip coal mining.....	609	air routes of South America.....	438, 566
Mann, Leon, patent appeal.....	482	airway maps.....	11, 91, 221, 292, 381, 475, 872, 1029
Mann, P. L., v. United States.....	307, 986	aviation charts.....	61, 257, 344, 437, 832, 1067
Mann, S. J., osteoarthritis of spine.....	274	index.....	438, 566, 1068, 1069
Manning, Caroline:		catalogues issued to vessels of Navy.....	257
employment fluctuation in radio industry.....	917	chart datums.....	384
women in pineapple canneries of Hawaii.....	433	copyrighted.....	124
Manning, John R.:		255, 342, 434, 561, 562, 827, 918, 991, 1063	
fish meal in animal feeding.....	295	index, etc., 1930.....	1063
vitamin D in menhaden fish oils.....	875	highway system of United States.....	289
Mannose, ring structure, etc.....	302, 485	issued by—	
Manny, T. B., marketing cotton.....	466	Aeronautics Branch.....	11,
Manobos of Mindanao.....	991	91, 221, 292, 381, 475, 872, 1029	
Manometers:		Air Mail Service.....	925
accuracy of manometry of explosions.....	878	Coast and Geodetic Survey.....	12, 94, 155,
for precision measurements.....	1038	223, 294, 384, 477, 605, 769, 875, 1031	
Mansfield, George C., Co., relief.....	397, 664	Coast and Geodetic Survey, catalogues.....	294,
Mansfield, George D., relief.....	397, 664	605, 874	
Mansfield, Wendell C., spiral fossil forms.....	265	Engineer Department, War Dept.....	205
Manske, Henry, jr., relief.....	527, 614	Forest Service.....	7,
Mansuy, Margaret C., insect collection in study		216, 375, 470, 599, 763, 867, 949, 1024	
of agriculture.....	285	General Land Office.....	419, 536
Manua Group, map.....	537	Geological Survey, maps.....	892
Manuals:		Geological Survey, topographic maps.....	107,
Army training manual.....	141, 343, 453, 938, 941	166, 314, 419, 701, 893, 1048	
business of Fed. courts, manual for study.....	992	Hydrographic Office.....	61, 62, 126, 191, 257,
counseling, etc., handicapped persons.....	163	344, 437, 565, 728, 832, 920, 993, 1067	
criminal justice administration cost.....	256	Hydrographic Office, charts published	
engineering instructions—		and canceled.....	344, 437, 564
changes.....	726	Hydrographic Office, etc., index.....	257
chapters.....	60, 435, 563, 564, 726, 1065	Military Intelligence Division.....	753
reprints of chapters.....	60, 435, 563, 564, 726, 1065	Mines Bureau.....	298
hydrographic manual.....	959	Northern and Northwestern Lakes Sur-	
interior control, for Naval Reserve.....	256	vey.....	142, 368, 591, 941, 1013
marine hospital management.....	364	Public Roads Bureau.....	9, 89, 218, 289,
national forest manual, amendments.....	599	290, 378, 472, 600, 765, 869, 951, 1026	
of—		Reclamation Bureau.....	168
Aeronautics Bur., chapters 23, 24.....	1065	Weather Bureau.....	10, 90, 153, 219,
Marine Corps, changes.....	125, 342	291, 380, 473, 602, 766, 871, 952, 1028	
Medical Dept., Navy, changes.....	829	map reading, Army training regulations.....	938
Medical Dept., Navy, chapter 20.....	727	maps for sale by supt. of docs.....	535
Navigation Bur., changes.....	256	naval aviation charting program.....	63,
Reclamation Bur., amendments.....	702	127, 258, 259, 729, 833	
Supplies and Accounts Bur., changes.....	127,	post route maps, list.....	733
730		post route maps, price list.....	837
patents, classification—		prosperity dependent on overseas trade.....	572
errata and correction sheet.....	611	railroad map of U. S.....	205
substitute pages with corrections.....	774, 1037	rural delivery county maps, price list.....	837
Manufacturers Railway:		solution of map problems.....	275
excess income.....	45	trade routes as of Jan. 1, 1930.....	69
freight rates.....	903	weather broadcasting stations.....	63,
Manufactures:		127, 192, 258, 259, 729, 833	
accidents in selected industries, 1926-29.....	990	<i>see also</i> Map projection—also names of	
biennial census, 1927.....	92	cities, rivers, etc.	
census, 1929, summary by industries.....	382	Maps Division, Library of Congress.....	59
census publications for sale.....	808	Marble, Charles E., alias, <i>see</i> Byron, Charles E.	
publications for sale by supt. of docs.....	240	Marble, rates on.....	49, 116, 180, 320, 546, 712, 1056, 1057
value of production, wages, etc., 1849-1929.....	432	March, H. W., torsion, aircraft construction.....	60
<i>see also</i> names of manufactured articles.		March Field, boundary line for res.....	26
Manufactures Committee, Senate:		Marcum, Anthony, relief.....	21
hearing.....	683	Marden, John W., patent appeals.....	15
report.....	683	Mare Island Strait:	
Manufacturing industries, employment		chart.....	769
changes.....	826	Solano Co., Calif., to lay sewer outlets.....	507, 788
Manures, rates on.....	1056	Margarine, <i>see</i> Oleomargarine.	
<i>see also</i> Green manuring.		Marietta, U. S. S.:	
Manuscripts Division, Library of Congress,		silver service for Campus Martius Museum.....	651
report, 1929-30.....	561	Marietta Manufacturing Co.:	
Manz Corporation v. United States.....	986	complaint, rp., etc., of Fed. Trade Comn.....	534
Map of the World, International, Bureau, <i>see</i>		v. United States.....	887
International Map of the World on		Marin, Joseph N., relief.....	21
the Millionth Scale Bureau.		Marin County, Calif., lands.....	23

	Page		Page
Marine Band:		Markets and marketing—Continued.	
attend celebration at Yorktown.....	652	understanding Porto Rican market.....	961
attend Spanish War Veterans' convention.....	507,	see also Crops and markets (periodical)—	
687, 785, 790, 846		also names of articles marketed.	
Marine Corps.....	60, 125, 256, 342, 436, 726, 919, 992	Markhus, Andrew, relief.....	664, 780
accounting manual for post exchange, etc.....	726	Marking imported merchandise.....	269
acts, etc., relating to, 71st Congress.....	342, 1065	Marko, Joseph:	
battalion aid station equipment.....	256	relief, report of Military Affs. Com., S.....	685
correction of entry.....	464	relief, veto message.....	735
maintenance in Nicaragua, State Dept. rp. 738		Marks, John, relief.....	21
manual, changes.....	125, 342	Marks, William, relief.....	780, 802
officers—		Markwardt, L. J.:	
decorations, etc., from foreign Govts.....	526,	aircraft woods.....	255, 1064
651		Alaska woods.....	763
directory.....	125, 343, 727, 993	strength properties of woods.....	216
in District of Columbia, Oct. 1, 1930.....	343	Markwitz, Reinhold, patent appeal.....	228
register, 1931.....	919	Marlatt, C. L.:	
orders.....	60, 125, 256, 343, 727, 992	bedbugs.....	865
publications, Government.....	1047	cockroaches.....	150
register, 1931.....	919	house ants.....	86, 864
relief of those enlisted Jan.-Apr. 1917.....	527, 652	house centipede.....	213
report, 1930.....	436, 828, 829	see also Entomology Bureau.	
training student aviators, syllabus.....	992	Marmar, H. A.:	
see also Pay, Marine Corps—Retired list,		chart datums.....	384
Marine Corps.		Gulf Stream and its problems.....	354
Marine Corps emergency officers' retired list,		Maroni River, chart.....	920
see Emergency officers' retired list.		Marquette Coal & Mining Co., coal.....	248
Marine Corps Institute.....	726	Marquette University v. Federal Radio Comm. 415	
Marine Corps Reserve:		Marquez, Gregorio, Pan American Child Con-	
directory of officers.....	125, 343, 727, 993	gress, Spanish translation.....	738
register of officers, Jan. 1, 1931.....	919	Marriage:	
training student aviators, syllabus.....	992	census of marriages and annulments, 1928.....	11
Marine documents, issue by customs ports.....	220	census of marriages and annulments, 1929.....	873
Marine engineering:		Marriage certificates, filing in Hawaii.....	529
bulletin of engineering information.....	60,	Married women, see Women.	
125, 191, 342, 435, 563, 829, 919, 1065		Mars, Inc., candy.....	978
manual of engineering instructions.....	726	Marsden, Roger D., drainage districts in the	
changes.....	726	South, 1926.....	217
chapters.....	60, 435, 563, 564, 726, 1065	Marsh, C. Dwight:	
reprints of chapters.....	60,	laurels as stock-poisoning plants.....	372
435, 563, 564, 726, 1065		toxic effect of St. Johnswort on cattle.....	149
Marine engines, markets.....	386	Marsh, F. A., foreign body in bronchus.....	1086
Marine hospitals, see Hospitals—also names of		Marsh, L. C., survey of London life and labor.....	254
places where located.		Marsh, William, alias, see Marks, William.	
Marine mammals, see names of mammals.		Marshall, Edward E., v. Sec. of Interior.....	312, 986
Marine parades, safety rules, etc.....	872	Marshall, F. R.:	
Marine products, see Fish and fisheries.		raising sheep on temporary pastures.....	149, 947
Marine standards, see American marine stand-		silage for sheep.....	213
ards.		Marshall, George A., case of admr.....	1005
Mariners, see Sailors—also Notice to mariners.		Marshall, John J., alias, see McMahon, John.	
Marines, see Marine Corps—Veterans, and ref-		Marshall, L. B., calculus of kidney.....	1066
erences.		Marshall, Lewis C., patent appeal.....	1037
Marinette-Green Bay Manufacturing Co.....	544	Marshall, Robert E., relief.....	21
Marion Machine, Foundry & Supply Co.....	816	Marshall, Rush P., tree wounds.....	1026
Marion Railway, control.....	111	Marshall, S. M., tests of coals.....	1035
Markers, see names of persons in whose honor		Marshall, W. K., wheats, milling, etc., qualities 283	
markers are placed, or names of		Marshall Field & Co., see Field, Marshall, & Co.	
places where erected.		Marshfield, Oreg., extension of port limits.....	196
Market gardening:		Martens, Elise H., education of exceptional	
comments on commercial truck crops.....	759	children.....	1047
truck crops, statistics.....	759	Martha Mills, shingles.....	818
vegetable seeds.....	1025	Martin, Charles W., relief.....	21
Markets and marketing:		Martin, George C., Cretaceous plant-bearing	
agricultural marketing act—		beds, Alaska.....	43
helps in cooperative program.....	415	Martin, H. E., Chesapeake & Ohio Ry. co.....	930
revolving fund for Fed. Farm Bd., es-		Martin, Harry, relief.....	21
timate.....	451	Martin, J. F., growth and yield in wheat.....	861, 950
revolving fund for Fed. Farm Bd.,		Martin, John H.:	
hearings.....	395, 406	broomcorn growing and handling.....	152
revolving fund for Fed. Farm Bd., law.....	393	distribution of classes of wheat.....	765
revolving fund for Fed. Farm Bd., re-		grains for western N. and S. Dak., etc.....	288
port.....	395	growing rye in western U. S.....	868
to amend, hearings (2 entries).....	622	harvesting small grain in corn belt.....	1020
to amend, law.....	787	sorghum tissue fluids, freezing-point.....	595, 764
to amend, report.....	622	Martin, Lawrence, map accessions, Library of	
Australia as market for American goods.....	771	Congress, 1928.....	59
cooperative marketing—		Martin, Mary R., appointment.....	68
and purchasing, 1920-30.....	148	Martin, R. D., community cotton production.....	1025
bibliography.....	806	Martin, Steadman, relief.....	18
extension work.....	761	Martin, W. H., Babcock test for cream.....	3, 147
farmers build marketing machinery.....	415	Martin, Whitnell P., memorial services.....	487
financial structure of cooperatives.....	1044	Martin, Winter S., injunctions, labor disputes.....	796
guide for setting up associations.....	308, 696	Martinez viuda de Sanchez, Mercedes, relief.....	498
lists of publications.....	308, 415, 533, 696	Martins Ferry, Ohio, bronze cannon.....	26
foreign crops and markets.....	148, 759, 862	Martyn, John W., classification.....	571
in Canal Zone, repeal ordinance.....	640	Marvin, C. F.:	
is public market good civic investment?.....	1020	are meteorological sequences fortuitous?.....	766
publications for sale by supt. of docs.....	311	excerpts from annual report, 1930.....	473
research agencies, guide to publications.....	386	see also Weather Bureau.	
roadside markets.....	210	Marx, George B., relief.....	511

	Page		Page
Maryland:		Matthes, François E.:	
age limits in industry.....	724	geologic history of Yosemite Valley.....	314
census, 1930—		Mount Rainier and its glaciers.....	974
agriculture.....	768, 873	Matthews, A. E., soil of Tuscola County,	
population.....	222, 956	Mich.....	864
unemployment.....	956	Matthews, Herbert O., influenza.....	751
employees in Govt. appointed since 1918.....	474	Mattice, W. A.:	
game warden—		effect of weather on apple yields.....	952
Thomas M. Wampler <i>vs.</i>	449	recent warm-weather trends, by graphs.....	601
Geological Survey—		weather and corn yields.....	1027
soil of Prince Georges County.....	86	Mattoon, Wilbur R.:	
lands for parks, etc., to amend act—		forestry and farm income.....	286
hearings.....	653	help prevent woods fires, grow timber.....	763
minority views.....	653	measuring, etc., farm timber.....	866
report.....	653	profits from farm woods.....	152
mail routes, schedules.....	130,	Mattresses:	
	263, 350, 570, 836, 999, 1073	elimination of waste.....	775
post route map.....	733	rates on.....	713, 980
psittacosis outbreak, Dec. 1929, etc.....	930, 1085	Maturin, Venezuela, first air mail flight.....	568
Tax Commission—		Maturin Bar, chart.....	921
Susquehanna Power Co. <i>vs.</i>	931	Matz, Philip B.:	
water main connection with D. C.....	24	bone tumors in ex-service men.....	852
Maryland Agricultural Experiment Station,		diabetes mellitus in ex-service men.....	1011, 1086
soil survey of Prince Georges		malignancy and tuberculosis.....	274
County.....	86	nervous, etc., disease, ex-service men.....	76
Maryland & Pennsylvania R. R., rates on coke.....	176	Research Subdivision, Veterans' Bur.....	274
Maryland Casualty Co. <i>v.</i> Augustus P. Norton.....	555	Maull, Louis, Co., vinegar.....	50
Maryland Society, D. A. R., bronze cannon.....	505,	Maumee Feed & Fertilizer Co.....	545
	785, 802	Maumee River, bridge in Ohio.....	668
Mascot Oil Co., Inc., <i>v.</i> United States.....	236, 333	Mauna Kea quadrangle, Hawaii.....	107
Mason, Arthur C., citrus rust mite.....	214	Madrtua, Victor, conciliación y arbitraje en	
Mason, E. G., relief.....	626, 664, 780	América.....	996
Mason, W. M., <i>rp.</i> , etc., of Fed. Trade Commn.....	239	Max Meadows quadrangle, Va.....	420
Mason City Brick & Tile Co.:		Maxwell Field, land for military purposes.....	26, 785
fuel-oil.....	177	May, Curtis, Dutch elm disease.....	950
hollow tile.....	49	May, Eugene, <i>jr.</i> , citrus plants, quarantine.....	377
Masonry:		Mayer, Oscar, & Co., meat.....	905
brick masonry materials, volume changes.....	1038	Mayfield, Alfred W., relief.....	664, 780
of hollow units, strength.....	964	Mayfield College, <i>see</i> Will Mayfield College.....	
wall construction requirements.....	881	Mayman, J. Edward, <i>v.</i> United States.....	54, 306
Massachusetts:		Mayman, R. A., <i>v.</i> United States.....	54, 306
Agriculture Department—		Mayne Channel, chart.....	344
soil surveys.....	85	Mayo, Chester G., relief.....	507
bridge, <i>see</i> Connecticut River.....		Mays, Helen T., appointment.....	1075
census, 1930—		Mead, Bennet:	
agriculture.....	604, 768	feeble-minded, etc., in State institutions.....	1029
population.....	293, 383	prisoners in State, etc., institutions.....	604
chart.....	12	Mead Johnson & Co. <i>v.</i> Atlantic Coast Line	
Connecticut <i>vs.</i>	844	R. R.....	320, 713
mail routes, schedule.....	130	Meadows, Robert G., <i>vs.</i> United States.....	358
post route map.....	733	Meadows, Roscoe M., relief.....	507
radio stations, chart.....	1069	Mead's powdered milk products, rates on.....	320, 713
Massachusetts Bay, tide, etc., tables, 1931.....	384	Meagher, S. A., <i>Co. v.</i> United States.....	887, 986
Massachusetts Bay Colony Tercentenary Com-		Meal, <i>see</i> Cotton-seed meal—Fish meal.....	
mission:		Meaney, Cornelius D., <i>v.</i> United States.....	333
appropriation.....	393	Measuring instruments, for air permeability of	
establishment.....	30	fabrics.....	485, 611
Massachusetts Mutual Life Insurance Co.....	333	<i>see also</i> Weights and measures— <i>also</i> names	
Master Builders Co., ground iron borings.....	711	of instruments.....	
Masts, rates on.....	546	Meat:	
Matches, standard stock catalogue.....	270	commercial cuts.....	862
Materia medica, Chinese accessions in Library		consumer habits and preferences.....	466
of Congress.....	561	cystine content.....	1011
Matériel Branch, Air Corps.....	459	prices, meat and meat-food products.....	797
Matériel Division, Air Corps.....	276, 459, 939, 1013	protect yourself from pellagra.....	762
Maternity, <i>see</i> Mothers.....		rates on.....	180, 320, 905
Mather, Stephen T., memorial, to authorize.....	785	specifications, etc.....	137
Mathes, G., Co., mosses.....	713	vitamin G in meat and by-products.....	147, 149
Matheson, J. R. D., Sacramento, Calif., dist.,		<i>see also</i> Packing industry— <i>also</i> names of	
rp.....	589	meats.....	
Matheson, K. J., Neufchâtel and cream cheese.....	213	Meat business, vocational education.....	308
Mathews, C. O., honor system, etc., in schools.....	700	Meat-inspection supplies, specifications, etc.....	747
Mathews, O. R., wintering steers, Great Plains.....	85	Mechanic, airplane engine, training.....	938
Mathewson, J. S., air seasoning of wood.....	7	Mechanical Engineers, American Society of,	
Mats, rates on.....	713, 980	<i>see</i> American Society of Mechanical	
Matson Navigation Co. <i>v.</i> United States.....	333,	Engineers.....	
	887, 968	Mechanics' helpers in motor-vehicle service.....	27
Matsushima Suido, chart.....	729	Medals:	
Mattaponi River, chart.....	605	air mail flyer's medal of honor.....	410, 617
Matteson, David M.:		certain officers of Navy, etc., to accept.....	526, 651
frontier background of Washington's career.....	804	commemorative of surrender at York-	
honors held by Washington.....	804	town—	
official appointments of Washington.....	804	hearings.....	496
significant dates in public life of Washing-		law.....	789
ton.....	886	reports.....	397, 682
Washington and the Constitution.....	886	distinguished work, etc., by Govt. em-	
Washington, the farmer.....	804	ployees.....	32
Washington, the statesman.....	886	good-conduct, enlisted men of Army.....	647
		granting to Albert B. Randall.....	505

Medals—Continued.	Page	Meggers, William F.	Page
hearings on awards of medals.....	795	arc spectrum of rhenium.....	1038
information relating to U. S. medals.....	583, 935	band spectra of scandium, etc., monoxides.....	881
posthumous award to—		regularities in 2d spectrum of xenon.....	612, 777
Eugene D. Ely.....	651, 687	regularities in spectra of lutecium.....	17, 99
H. C. Drexler and G. R. Cholister.....	423	Meherin River, navigation, etc., rp.....	141
report of Safety Bureau, I. C. C., 1930.....	423	Meier, F. C., seed treatment reduces loss.....	377
stock catalogue, badges and medals.....	932	Meinesz, F. A. Vening, gravity measuring	
Medical Board.....	434	cruise, S-21.....	779
report, 1930.....	434	Melanoma, report of case.....	937
see also Emergency Board (Louisiana & Ar-		Meiborn, K. C., some thoughts for the future.....	256
kansas Ry., 1931).		Mella, Hugo:	
Medical Association, see National Medical As-		panniculitis.....	76
sociation.		subarachnoid lavage, etc., in meningitis.....	585
Medical bulletins, see Naval medical bulletin—		Mellon, Andrew W., see Treasury Department.	
St. Elizabeths Hospital—Veterans'		Melon aphid and its control.....	598
Bureau.		Melons, refrigeration charges.....	817
Medical care:		see also names of melons.	
employees of Govt., medical facilities.....	103	Meloy, G. S., uses of products of cotton plant.....	759
Federal prisons, medical service.....	138	Melton, E. R., aircraft instrument materials.....	191,
National Guard, medical attendance.....	460	1004	
Medical Corps, Navy, district medical officer.....	61	Member banks, see Federal reserve member	
Medical Department, Army.....	459, 753, 856, 1014	banks.	
Army extension courses.....	77, 141, 276, 939, 1012	Members of Congress, see Congress of United	
Army regulations.....	77, 140, 366, 457, 853, 938, 1083	States—House of Representatives	
circulars.....	1014	—Senate—also names of Senators	
library of Surgeon General's Office—		and Representatives.	
bequest of Wm. F. Edgar, to accept.....	646	Memoirs of National Academy of Sciences.....	991
index-catalogue, 3d series, v. 9.....	856	Memorial services, see Eulogies.	
report, 1930.....	459	Memorials, see Monuments and memorials.	
training regulations.....	938	Memphis, Tenn.:	
see also Ireland, Merritt W.		Freight Bureau—	
Medical Department, Navy:		freight rates.....	979
manual, changes.....	829	hydraulic rotary lifts.....	1056
manual, chapter 20.....	727	overalls.....	980
supply table.....	564	rice.....	715
see also Medicine and Surgery Bureau.		rivers and harbors in district, rp.....	588
Medical education, see Medicine.		Memphis & Charleston Ry. vs. C. I. Pace.....	576
Medical examination, see Physical examination.		Memphis Cotton Oil Co. v. United States.....	1061
Medical examiners of Aeronautics Branch.....	11, 1029	Men:	
Medical Field Service School, Army extension		employment trends of workers.....	57
courses.....	141, 276, 939, 1012, 1088	industrial accidents to men.....	341
Medical instruments, sterilization.....	1086	physical development and posture, pt. 4.....	936
Medical literature:		Menhaden:	
article on.....	1066	industry.....	606
writing of medical papers.....	1086	production of oil for animal feeding.....	960
Medical officers, see Medical Corps, Navy—		vitamin D in menhaden fish oils.....	875
Veterans' Bureau.		Meningitis:	
Medical supplies:		eleven cases of cerebrospinal fever.....	436
supply table of Medical Dept., Navy.....	564	meningococcus meningitis, prevalence.....	75, 273
Medical surveys, recruiting viewpoint.....	256	subarachnoid lavage, etc., use.....	585
Medicinal plants of commercial importance.....	88	symptoms with pulmonary tuberculosis.....	1086
Medicinal springs, lands containing.....	68	torula meningocoecephalitis.....	61, 974
Medicine:		Meningococci:	
Chinese accessions in Library of Cong.....	561	serological classification, etc.....	936
facts of economic value.....	274	type distribution in U. S.....	139
medical education.....	241, 809	Mennie Manufacturing Co.....	970
medical myology.....	63, 61, 256	Menominee County, Mich., soil survey.....	212
neuropsychiatry in practice.....	1011	Menominee Indians:	
preventive medicine for medical officers,		per capita payments.....	617, 634, 679
Navy.....	61, 256, 436, 829, 1006	to employ general attorneys.....	679, 785
proctology, relation to general medicine.....	61	Mental diseases:	
see also certain headings beginning Medi-		biometrical studies in psychiatry.....	108, 974
cal—Medicinal.		emotions in psychotic patients.....	366
Medicine and Pharmacy, Military, Interna-		entrance ward problems in hospital.....	937
tional Congress of, see International		exercises for psychotic patients.....	585
Congress of Military Medicine and		extramural care of mentally sick.....	274
Pharmacy.		foreign bodies in gastrointestinal tract of	
Medicine and Surgery Bureau.....	60,	psychotic patients.....	585
256, 436, 564, 727, 829, 992, 1066		future incidence among ex-service men.....	76
circular letters.....	992	ground parole for psychotic patients.....	585
report of surgeon general, 1930.....	436, 828, 829	hydrotherapy for psychotic patients.....	852
Medicines, see Drugs.		influence of intercurrent diseases.....	585
Mediterranean fruit-fly:		language of psychoses.....	108
losses sustained in Florida—		malingering in psychotic patients.....	585
bearing.....	622	mental concomitants of heart disease.....	1086
reports.....	622, 660	nursing of mentally ill.....	937
parasitism in Hawaii.....	214	nursing value of postgraduate course.....	1011
quarantine.....	145, 210, 282, 371	occupational therapy.....	585 (2 entries), 937
Mediterranean Sea:		physical program for mentally ill.....	203
lights, etc., on coast.....	257	prognosis, ref. to extramural adjustment.....	585
pilot.....	343, 831	psychiatry and social sciences.....	974
sailing directions.....	1067	psychological factors in psychopaths.....	274
Medulla, case of compression by osteitis.....	256	reexaminations in mental hospitals.....	1086
Medusa Portland Cement Co., cement.....	543	research in psychiatry.....	974
Mee, Robert A., gonorrheal arthritis, etc.....	851, 936	role of affect in psychotic behavior.....	750
Meeker quadrangle, Colo., geology, etc.....	106	social significance.....	108

	Page		Page
Mental diseases—Continued		Meserve, George B., case of administratrix	122
social status of mentally sick	852	Meserve, Minnie D., United States v.	122
social worker's function in hospital	751	Mesler, Isabel, claim for damages to property	699
sodium iso-amyl-ethyl barbiturate use	852	Messages of President, see President of United States	
syphilis in psychotic patients	1011	Messenger, Frank, British market for agricultural machinery and implements	95
see also Neuropsychiatric diseases—also names of diseases.		Metabolism, lowered basal, causes, etc.	436
Mental factors in tuberculosis treatment	751	Metal bases for plaster and stucco	452
Mental hygiene, origin, etc., of movement	974	Metal frame berths, etc., for ships	301
Mental reactions, types in brain tumor	974	Metal shapes, standard stock catalogue	1008
Mental tests:		Metallurgical Advisory Board	609
agrupación de los alumnos según su habilidad	923	Metallurgical plants, accidents, 1929	1036
same (in Portuguese)	996	Metals:	
Menu, selective, in hospital	203	contributions to economic geology, 1930	892
Menzer, Edwin L., relief	647	heat through metal-inclosed insulation	99, 230
Mera, Port, chart	438	mineral resources of U. S., 1927	14
Meramec River, navigation, etc., rp.	940	mineral resources of U. S., 1928	961
Merchandise, see Commercial products.		mining in Idaho, graphic history	243, 892
Merchant Fleet Corporation, see Shipping Board Merchant Fleet Corporation.		mirrors by metal deposition on glass	485
Merchant marine:		nonferrous, Commerce Dept. services	381
American documented seagoing vessels	14, 97, 227, 298, 388, 481, 609, 878, 962, 1036	particle size in samples	230, 391
construction loans, interest rate	617	properties of type metal alloys	302, 485
international load line convention	448, 842	radiation from electron bombardment	880, 1039
load line regulations	158	rates on	116, 426, 713
merchant vessels of U. S., 1930	227, 481, 482	Rockwell-Brinell relationships	17, 99
seagoing vessels of U. S., 1930	227, 481, 482	secondary metals in 1929	609
statistics, 1930	481	sheet metal, standard thicknesses, etc.	881
uniforms for officers, specifications	486	specifications, etc.	747
see also Shipping.		standard samples issued, etc.	965
Merchant Marine and Fisheries Committee, House:		tests, publications for sale	891
hearings	504, 644	see also Precious metals—Rare metals—also names of metals.	
report	644	Metaxenia in cotton	1025
Merchant marine bulletin	131, 197, 265, 353, 445, 572, 736, 839, 927, 1001, 1076	Metaxiotis, Athanasios, relief	18
Merchant Marine Conference, see National Conference on Merchant Marine.		Metcalf, Franklin P.: wild-duck foods of N. Dakota lakes	760
Merchant vessels, see Merchant marine.		errata	947
Merchants:		Metcalf, Jesse H. (Senator from R. I.): reports made by—	
aids to independent merchant	96	Education and Labor Com.	675
Merchants' aircraft, see Aircraft.		Naval Affairs Com.	526, 687-688
Merchants' & Manufacturers' Traffic Bur.	50	Meteorological apparatus, specifications, etc.	747
Merchants & Miners Transportation Co.:		see also name of apparatus.	
rates on—		Meteorological Committee, see International Meteorological Committee.	
cans	352	Meteorological institutions, evolution	870
silk noils	715	Meteorological Organization, see International Meteorological Organization.	
Merchants & Planters Plant Food Co.	714	Meteorology:	
Merchants' Cooperative Advertising Service	239	and seasonal weather forecasting	766
Merchants Transfer & Storage Co.	333	Antarctic meteorology	952
Merchants Warehouse Co.	720, 896, 1005	are meteorological sequences fortuitous?	766
Mercier, Alfred A., coefficient of friction of fabrics	99, 231	conditions, Santiago-Buenos Aires airway	601
Mercury:		cooperative observer	601
article on quicksilver	962	forest-tree diseases	601
production in 1929	387	importance to aviation	90
Mercury dusts, pea-seed treatment	595, 758	investigations in Greenland, 1930-31	473
Mergui, Burma, charts	62, 258	meteorological tables, 1929	601
Meridian Traffic Bureau:		monthly meteorological summary	9, 90, 153, 219, 290, 379, 472, 601, 766, 870, 952, 1027
freight rates	177, 545	peculiarities of Yakima Valley, Wash.	473
logs	816	publications for sale by supt. of docs	809
Merit system in civil service	154	status of correlation investigation	219
Meriwether, F. V., miliary lung disease	456, 850	survey for airship bases	952
Merkle, James W., p. United States	986	see also Climate—Weather.	
Merle-Smith, Kate F., court cases	268, 357, 429	Metered mail, see Mail matter.	
Merren, K. E., v. comnr. of internal revenue	913	Methane:	
Merrick, Amanda D., fresh-water mussels	606	heat of combustion	485, 776
Merrill, Catherine L., relief	647	permissible detectors	387
Merrill, Charles W.:		Methanol, see Wood-alcohol.	
silver, etc., in argentiferous ores	227	Methoni, chart	126
tin in 1929	878	Methyl alcohol, see Wood-alcohol.	
Merrill, F. A., cotton or weavils	374	Methyl Capri blue, oxidation-reduction	851
Merrimack River, navigation, etc., rp.	940	Methyl chloride poisoning	139
Merritt, G. E., changes in glass by heating	160, 302	Methylpyrrolidine toxicity to mosquitoes	147, 214
Merritt, Schuyler (Representative from Conn.): minority views		Metric system, publications for sale	891
Interstate and Foreign Commerce Com.	636	Metro, Goldwyn, Mayer Corporation, pictures	889
reports made by		Metropolitan Coal Co., coal	113
Interstate and Foreign Commerce Com.	635-636, 639	Metropolitan Life Insurance Co., employment	571, 826
Mersey River, England, chart	1068	Metropolitan Police Force, see Police Department, District of Columbia.	
Mersey River, Tasmania, chart	345	Metropolitan Tobacco Co., court case	333
Mertie, J. B., Jr.:		Mettler, Charles G., claim	21, 307
geology and mineral resources of Alaska	106	Metzger, F. W., traps for Japanese beetle	87
mining in Fortymile district	537	Metzger, Walter W., patent appeal	299
Merz, A. R., agricultural statistics	84	Meurer Steel Barrel Co. v. U. S.	333, 888
Mesa Verde National Park:		Meuse-Argonne American Cemetery	743
addition of lands	510, 529, 785	Meuse River, charts	192, 345, 833
general information circular	894		

	Page		Page
Mevagissey Harbor, chart.....	258	Michigan Central R. R.—Continued.	
Mexican Claims Commission, <i>see</i> General Claims Commission, U. S. and Mexico.		demurrage.....	902
Mexico:		Kalamazoo National Bank & Trust Co. <i>see</i> rates on.....	319
archaeological work.....	1070	automobiles.....	47
fossil decapod crustaceans.....	265	brass tubing.....	797
fossil forms, some peculiar spiral.....	265	dillweed.....	176
libros y bibliotecas.....	567	milk food.....	546
money-order post offices.....	129	wire.....	60
motion pictures.....	877	Michigan City, Ind.:	
pilot, supplements.....	727, 830	chart of harbor.....	143
standard time zones of adjacent Mexico.....	100	examination of harbor.....	588
<i>see also</i> General Claims Commission, U. S. and Mexico—International Water Commission, U. S. and Mexico.		Michigan, Lake:	
Mexico, Gulf of:		breakwater in navigable waters.....	655, 668, 785
charts.....	12, 605, 728, 770	charts.....	142, 143
commercial snappers, Lutjanidae.....	295	Microflora of sulphate-containing soil.....	757, 758
<i>see also</i> Gulf Coast—Gulf States.		Microfossils, pursuing.....	839
Meyer, Clara R., oats, vitamin A content.....	861, 945	Microorganisms, <i>see</i> Bacteria.	
Meyer, Eugene, nomination to Fed. Reserve Bd.....	661	Microscopes:	
Meyer, H. M.:		lateral chromatic aberration.....	1038
copper in 1928.....	226	specifications, etc.....	747
copper in 1929.....	1036	Microscopic determination of ore minerals.....	973
silver, copper, etc., in Central States.....	481	Microscopic particles, separation, etc.....	609
Meyer, Harvey K., relief.....	522	Middle Atlantic seaboard, <i>see</i> Atlantic Coast.	
Meyer, Walter H.:		Middle Atlantic States, <i>see</i> Atlantic States.	
yield tables, application to Douglas fir.....	286	Middle, Caleta, chart.....	250
yields of immature Douglas fir forests.....	371, 375	Middle Creek R. R., rates on coal.....	319
Meyer, William, relief.....	21	Middle Fork of Kings River, <i>see</i> Kings River.	
Meyers, C. H., multiple manometer, etc.....	1038	Middle Oregon Indians, <i>see</i> Warm Springs In- dians.	
Meyersdale Fuel Co. <i>v.</i> United States.....	307, 986	Middle Rio Grande Conservancy District.....	742
Miami, Fla.:		Middle West Coal Co., Inc.....	118
aviation chart.....	832	Middleton, Jefferson:	
First Trust and Savings Bank—		clay in 1929.....	297
commissioner of internal revenue <i>see</i>	52, 121	feldspar in 1929.....	226
harbor, chart.....	875, 941	fuller's earth in 1929.....	226
record rainfall.....	153	graphite in 1929.....	226
Miami Beach, Fla., relief of purchasers in Harding townsite.....	691	gypsum in 1929.....	226
Miami Municipal R. R., extension.....	813	Middleton, R. E., test of oleo.....	939
Miami River, navigation, etc.....	854	Middleton, William, sawflies.....	865
Miami soils, colloidal material.....	468	Middleton Compress and Warehouse Co.....	902
Miami Valley Fruit Co. <i>v.</i> United States.....	333	Middlings, charges on.....	543
Mica:		Midland Valley R. R.:	
customs appeal.....	532	excess income.....	44
production in 1929.....	1036	rates on gasoline.....	1056
rates on.....	180, 713, 980	Midshipmen, <i>see</i> Naval Academy, Annapolis.	
Michaelson, Samuel S., relief.....	21	Midway Island, light list.....	608
Michaud division, <i>see</i> Fort Hall irrigation project.		Midwest Coal Traffic Bureau, coal.....	978
Michel, Barbara M., relief.....	780, 799	Migrations and climate.....	354
Michel, Frank J., relief.....	780, 799	Migratory Bird Conservation Commission.....	405
Michel, Theodore, United States <i>p.</i>	555	report, 1930.....	405
Michelson, Truman, Cheyenne, Kickapoo, and Fox.....	840	Migratory birds, <i>see</i> Birds.	
Michigan:		Milam County, Tex., soil survey.....	5
census, 1930—		Milano Co. <i>v.</i> commr. of internal revenue.....	335
population.....	383, 956, 1030	Milburn Creek, quarry.....	636, 669, 785
unemployment.....	956	Mileage, <i>see</i> Traveling expenses.	
chart of inland route of navigation.....	368	Mileau, Alexander, <i>v.</i> United States.....	54, 307, 1042
Conservation Department—		Miles, Irma U., relief.....	515, 780
soil survey of Menominee County.....	212	Miles mean motors in Latin America.....	386
Federal aid highway system progress map.....	472	Milford, Utah, airway maps.....	92, 292, 381, 1029
highway commissioner—		Milford Harbor, Conn., seed oysters.....	295
Frank H. Dohany <i>vs.</i>	358	Military lung disease, unknown cause.....	456, 850
judge for eastern district.....	682, 785	Military Academy, West Point.....	277
lands restored to exchange.....	68	acquisition of land—	
lighthouse reservation for park.....	639, 671, 787	hearings.....	647
mail contracts.....	348, 349	law.....	785
mail routes, schedules.....	570, 732, 999, 1073	reports.....	525, 647
post route map.....	733	cadets, appointment and admission.....	277, 751
tornadoes in May 1930.....	90	construction.....	33, 621, 785
Michigan Agricultural Experiment Station:		register of officers and cadets, 1930.....	277
ginseng diseases and their control.....	8	report of superintendent, 1930.....	277
soil surveys—		Military Affairs Committee, House:	
Jackson County.....	212	calendar.....	161, 403, 505, 645, 882
Kent County.....	5	hearings.....	32-33, 101, 161, 403, 506, 646-647, 649-650, 795, 882, 967
Menominee County.....	212	reports.....	403, 504-506, 644-650
Tuscola County.....	864	Military Affairs Committee, Senate:	
sugar-beet culture in humid area.....	289	hearings.....	686
time to harvest fiber flax.....	868	reports.....	38, 409, 524-525, 683-686, 801-802
Michigan avenue in D. C., grade crossing.....	616	Military camps, Army regulations.....	140, 204, 275
Michigan Canners Association, fruit.....	903	<i>see also</i> Citizens' military training camps— Reserve Officers' Training Corps, Army— <i>also</i> names of camps.	
Michigan Central R. R.:		Military communication:	
abandonment.....	705	all arms and services, extension courses.....	367
bonds.....	898	signal depot organization, etc.....	1088
construction.....	641	signal supply, Army extension courses.....	1012
		<i>see also</i> various methods of communication.	

	Page		Page
Military education:		Miller, Fred F., tobacco barns for sweet-potato storage.....	152
Army extension courses.....	77,	Miller, Fred R., to pay.....	489
141, 204, 275, 366, 367, 458, 459, 586,		Miller, Gerrit S., jr.:.....	
752, 854, 939, 1012, 1087, 1088		goat-antelope in Pleistocene, Colo.....	446
announcement.....	1087	mammals from Hispaniola.....	446
Army regulations.....	77,	skeletons of 2 Alaskan porpoises.....	446
204, 275, 751, 853, 938, 1012, 1087		Miller, H. C., gas-lift method of flowing oil wells.....	158
Army training manual.....	141, 458, 938, 941	Miller, Henry, Fed. Trade Comn. statutes, etc.....	416
Army training regulations.....	77,	Miller, J. A., relief.....	21
204, 275, 752, 853, 854, 938, 939		Miller, J. W., Co., switching charges.....	908
training management.....	854	Miller, M. R., <i>Corydalis caseana</i> , toxicity.....	757, 861
Military establishment, <i>see</i> Army.		Miller, Nelson A., wholesale dry goods.....	296
Military homes, <i>see</i> National Home for Disabled Volunteer Soldiers—Soldiers' and sailors' homes.		Miller, Paul R., airplane landings.....	871
Military Intelligence Division.....	753	Miller, Peter H., court case.....	337, 430
Military law, Army extension courses.....	586	Miller, R. B., relief.....	511
Military laws of United States, supplement.....	753	Miller, T. A. H.:.....	
Military Medicine and Pharmacy Congress, <i>see</i> International Congress of Military Medicine and Pharmacy.		concrete construction on farm.....	153
Military posts:		concrete for farm use.....	289
Army regulations.....	140, 204, 275	logs and poles in farm construction.....	869
construction.....	26, 31, 744	rammed earth walls for buildings.....	8, 1026
<i>see also</i> Airports and aviation fields—also names of forts, barracks, etc.		Miller, T. H., gold, etc., in Idaho and Wash.....	961
Military publications, Army regulations.....	1012	Miller, White B., relief of estate.....	494, 515
Military radio stations, <i>see</i> Radio stations.		Miller, William, <i>vs.</i> Sec. of Agric. of Nebr.....	358
Military records:		Miller, William, <i>v.</i> United States.....	1061
Army regulations.....	275, 457, 1012, 1087	Miller Field to connect with N. Y. City sewer.....	393
publication of World War records, hearings.....	32	Millers' National Federation.....	310, 416, 1046
Military reservations, map.....	536	Millet seed, rates on.....	713
<i>see also</i> names of reservations, forts, etc.—also names of places where located.		Millie Francis Oil Co. <i>v.</i> Rex B. Goodcell.....	429
Military roads, <i>see</i> Roads.		Milligan, Jacob L. (Representative from Mo.): reports made by—	
Military societies, <i>see</i> names of societies.		Interstate and Foreign Commerce Com.....	401, 500, 502, 636-638, 641-642
Military supplies, standard stock catalogue.....	744	Millikan, Clark B., extended theory of thin airfoils.....	562, 1065
<i>see also</i> Army supplies—Ammunitions—Naval supplies.		Milliken, Seth M., case of executors.....	54
Military training, <i>see</i> Military education—also Citizens' military training camps—Reserve Officers' Training Corps, Army.		Millivolt-temperature relations of iron-constantin thermocouple.....	276
Militia, <i>see</i> National Guard.		Mills, H. E., relief.....	408, 614
Militia Bureau.....	206, 368, 459, 591, 753, 856, 942, 1014	Mills, Robert E., <i>v.</i> United States.....	236, 429, 532
report, 1930.....	460	Mills, William, <i>v.</i> United States.....	695
Militia Target Range Reservation.....	33	Mills:	
Milk:		paper mill for United States securities.....	793
clean milk production.....	864	wind pressure on mill building model.....	881, 1039
effect of garlic on odor and flavor.....	150	Mills Novelty Co. <i>v.</i> United States.....	532, 1043
enforcement of milk import act.....	469	Millwork:	
Federal standard stock catalogue—		rates on.....	546
condensed milk.....	1082	specifications, etc.....	849
powdered milk.....	452	standard stock catalogue.....	847
filled milk act, Agric. Dept. to enforce.....	622	Milne Lumber Co.:.....	
inspection.....	1011	demurrage.....	48, 248
milk goats.....	5, 1020	reconsignment.....	547
ordinance in Mississippi, operation.....	273	Milo, <i>see</i> Sorghum.	
ordinance in Missouri, operation.....	1085	Milo Bar Bell Co., Fed. Trade Comn. rp., etc.....	1046
production, etc., rp. to White House Conf. protect yourself from pellagra.....	836	Milovich, Elizabeth V., venereal diseases.....	1086
rates on—		Milroy Milling Co., Inc., grain.....	178
condensed milk.....	978	Milwaukee, Wis.:.....	
evaporated milk.....	177, 710	chart of harbor.....	1014
Mead's powdered milk products.....	713	rivers and harbors in district, rp.....	583
milk.....	49	wholesale trade, census, 1930.....	874
milk food.....	546	Mimbres Valley, ground-water supply.....	701
report of com. on milk, Conf. of State, etc., Health Authorities of N. Amer.....	1085	Minecast, standard stock catalogue.....	848
sanitation in production, publications.....	864	Mind, structural basis.....	1086
ten suggestions for milk consumers.....	598	Mindanao:	
uses in the home.....	287	chart of harbors.....	12
<i>see also</i> Dairy products.		coast pilot.....	12, 769
Milk River irrigation project.....	26	Manóbo.....	991
Milking machines, cleaning.....	86	Mindoro, coast pilot, supplement.....	769
Mill, <i>see</i> Mills.		Mine accidents, <i>see</i> Accidents.	
Mill Pond Plantation Trust, case of trustee.....	431	Mine gases, <i>see</i> Gases.	
Millbank Fish & Mildcure, Ltd., claim.....	563	Mine lamps, permissible electric.....	297
Miller, C. R.:.....		Mine timbers, rates on.....	546
encephalitis and Huntington's chorea.....	76	Mine ventilation, <i>see</i> Ventilation.	
hydrotherapy for psychotic patients.....	852	Minehart, V. L., coincident carcinoma, etc.....	203
Miller, C. S., bridge.....	502, 671, 786	Mineral Center, Minn., bridge.....	518, 640, 787
Miller, D. R., sheet metal, thicknesses, etc.....	881	Mineral Coal Saver Co.....	970
Miller, Dalton G., relief.....	81	Mineral fuels, <i>see</i> Fuel.	
Miller, E. B., spontaneous pneumothorax.....	140	Mineral Hill mining district, Idaho.....	43
Miller, Eric R.:.....		Mineral lands, repayment of rents, etc.....	27
beginnings of Weather Bureau.....	952	Mineral oil, <i>see</i> Petroleum.	
evolution of meteorological institutions.....	870	Mineral resources, <i>see</i> Minerals.	
rainfall data, interpolation.....	871	Mineral Statistics Division, Mines Bur.....	96, 298
		Minerals:	
		Commerce Dept. services to industry.....	381
		in Wyoming, to permit development.....	510,
		industry of Alaska.....	693, 789
			419

	Page		Page
Minerals—Continued.		Minneapolis, St. Paul & Sault Ste. Marie Ry.:—	
nonmetallic, and products, standards.....	231	abandonment.....	977
paper-coating minerals.....	391, 485	bonds.....	171
resources of Alaska—		rates on millwork.....	546
investigations in 1927, index, etc.....	43	vs. Noah Moquin.....	1005
investigations in 1928.....	537	Minneapolis Steel & Machinery Co. employees	34
northwestern Alaska.....	106	Minnesota:	
resources of Carbon, etc., counties, Mont	166,	bridges, see Minnesota River—Mississippi	
810		River—Pigeon River.	
resources of United States—		census, 1930—	
1927, metals.....	14	population.....	293, 1030
1928, metals.....	961	unemployment.....	1030
1929, nonmetals.....	387	court case of Gynther Storaasli.....	931
1929, preliminary summary.....	96	district judge, hearings on confirmation.....	967
see also Ores—also names of minerals.		Federal aid highway system progress map.....	213,
Minerals Division, Foreign and Domestic		869	
Commerce Bur.:—		fire of Oct. 1918, relief of claimants—	
coal industry, extract from circular.....	796	hearing.....	494
coal industry of the world.....	479	minority views.....	626
international trade in petroleum, etc.....	157	report.....	626
petroleum refineries, foreign countries.....	225	lands—	
Switzerland as petroleum market.....	386	Chippewa lands, sale to Minn. 510, 522, 617	
Minerals Separation North American Corpora-		protection and use.....	29
tion vs. Magma Copper Co.....	358	ratifying title, etc., of Minn.....	27
Mines and mining:		timberlands, sale.....	618, 693
census publications for sale.....	808	withdrawal, partial revocation.....	1075
depletion of mines, hearings.....	511	mail contracts.....	348, 349
in Ohio, fluctuation of employment.....	124, 189	post route map.....	733
publications for sale by supt. of docs.....	808	Minnesota Agricultural Experiment Station:	
see also Coal mines and mining—Metals—		soil survey of Wadena County.....	761
Precious metals—Rare metals—		volume and tonnage of haystacks.....	1020
also certain headings beginning		Minnesota & Ontario Paper Co. v. U. S.....	333,
Mine—also names of metals and		412, 695, 823, 913, 956	
minerals mined—als names of		Minnesota River, bridges in Minnesota. 27, 794, 800	
mining districts.		Minnesota University:	
Mines and Mining Committee, House:		land settlement in Great Lakes States.....	862
hearings.....	233, 883	Pearson's correlation method.....	950
reports.....	650	see also Minnesota Agricultural Experiment	
Mines and Mining Committee, Senate:		Station.	
report.....	525	Minnesota Valley Canning Co., patent appeal. 299	
Mines Bureau.....	14, 96, 158, 226,	Minnie Moore and near-by mines.....	43
297, 387, 481, 609, 772, 878, 961, 1035		Minors, see Child labor—Children.	
manufacture of wood alcohol, agreement.....	1028	Minot's liver extract, blacktongue preventive	
motion picture films.....	227, 387	value.....	456, 850
publications—		Mint, see Peppermint—Spearmint.	
complete list to June 30, 1930.....	387	Mint Bureau.....	455, 583, 935, 1009
monthly lists.....	14, 97, 158, 227,	report, 1930.....	455
298, 388, 481, 609, 773, 878, 961, 1036		Mirabelli, Pasquale, relief.....	494
publications on (lists)—		Mirage, passing of, locally.....	473
accident statistics.....	14, 962, 1036	Miramonte Ranch quadrangle, Calif.....	419
investigations of explosives.....	297	Mirrors:	
report, 1930.....	298	making by metal deposition on glass.....	485
Mines Bureaus, etc., of States, see names of		plate glass, elimination of waste.....	881
States.		Miscellaneous collections series, see Smithsonian	
Mines Research Board, see Safety in Mines		miscellaneous collections.	
Research Board of Great Britain.		Miscellaneous publications, see names of De-	
Minhardi wheat, see Wheat.		partments, bureaus, etc., issuing	
Minidoka irrigation project:		publications—also special subject.	
map of Gooding division.....	168	Miser, H. D., mineral fuels.....	106, 107, 810
specifications, etc.....	244	Misrouting:	
Minidoka Reservation enlarged, Exec. order.....	68	Alpena Leather Corporation.....	905
Mining, see Mines and mining.		Atlantic Lumber Co.....	49
Mining (submarine), see Submarine mining.		Atlantic Marble & Tile Co.....	546
Mining districts, see names of districts.		Bluefield Produce & Provision Co.....	180
Mining experiment stations:		Breece, George E., Lumber Co.....	180
establishment at College Park, Md.—		Coltex Corporation.....	547
hearing.....	883	Concrete Engineering Co.....	49
law.....	786	Gulf Red Cypress Co.....	321
reports.....	525, 650	Hord, T. B., Grain Co.....	905
see also names of stations.		Huff, Edwin S., Co.....	713
Ministers, see Foreign service.		Jefferson Lumber Co.....	321
Ministries of education, national.....	165	Jones, E. D., & Sons Co.....	816
Minkus, M., books.....	889	Pierson, John.....	713
Minneapolis, Minn., employment of handi-		Premier Red Ash Coal Corporation.....	905
capped.....	41	Rea-Patterson Milling Co.....	816
Minneapolis & St. Louis R. R.:—		Shreveport Chamber of Commerce.....	180
Guaranty Trust Co. of New York v.....	984	Simms Oil Co.....	180
rates on—		Smith, H. B., Co.....	116
boxes.....	814	Smith Brothers, Inc.....	180
mosses.....	713	South Dakota Penitentiary.....	425
tomatoes.....	322	South Georgia Traffic Bureau.....	321
receiver's certificates.....	111, 541, 1052	Southard Feed & Milling Co.....	546, 1057
receiver's notes.....	171, 1052	Sunderland Brothers Co.....	547
Minneapolis, Anoka & Cuyuna Range R. R.:—		Walker, M. R.....	713
acquisition.....	111	Watters-Tonge Lumber Co.....	180
stock.....	977	Welch Flour & Produce Co.....	816
Minneapolis, Northfield & Southern Ry.....	794, 800	Wheeler Lumber Bridge & Supply Co.....	425
Minneapolis, Red Lake & Manitoba Ry.....	116	Mission, Tex., First State Bank and Trust Co.....	676

	Page		Page
Mission Hosiery Mills, Inc., yarn.....	549	Missouri Pacific R. R.—Continued.	
Mission Indians, trust period extended.....	837	rates on—	
Mission Point, <i>see</i> Old Mission Point.		alfalfa meal.....	706
Missionary Ridge Crest road, paving.....	743	butter.....	1054
Missisquoi River, report on navigation, etc.....	277	coal.....	708
Mississippi:		cotton-seed meal.....	1055
bridges, <i>see</i> Escatawpa River—Tombigbee		gasoline.....	711
River.		grain.....	711, 904
census, 1930—		logs.....	249
population.....	222, 956	metals.....	713
unemployment.....	956	mine timbers.....	546
Federal aid highway system progress map.....	1027	peanuts.....	49
Geological Survey—		pipe.....	117
Claiborne County soil survey.....	760	radio receiving sets.....	182
Rankin County soil survey.....	761	sand.....	183, 715
lands—		sewer-pipe.....	118, 425, 907
control by Secretary of Interior.....	444	wagons.....	119
to repeal act to sell and patent.....	803	watermelons.....	119
withdrawal for lighthouse purposes.....	838	switching charges at—	
Levee District—		Leavenworth, Kans.....	118
case of Columbia & Greenville Ry.....	1004	Louisville, Nebr.....	50
Louisiana <i>rs.</i>	844, 930	unification.....	171
National Guard camp site, etc.....	505	<i>v.</i> United States.....	888
postal service—		Missouri Portland Cement Co.:	
mail routes, schedules.....	67,	cement.....	174
plants, etc., addressed to places in.....	195, 350, 569, 836, 999	gravel.....	49
post route map.....	262	Missouri River:	
standard milk ordinance operation.....	733	basin, surface water supply.....	243
Mississippi Agricultural Experiment Station,		bridges in—	
livestock in Coastal Plain.....	282	Iowa.....	637, 638, 670, 786, 800
Mississippi Choctaws, <i>see</i> Choctaw Indians.		Kansas.....	27
Mississippi Cotton Oil Co., cotton-seed.....	176	Missouri.....	502, 518, 617, 637, 638, 670, 786
Mississippi Export R. R., stock.....	813	Montana.....	27, 637, 669, 786
Mississippi River and Valley:		Nebraska.....	27,
bridges in—		502, 517, 518, 617, 637, 638, 670, 786	
Arkansas.....	794	North Dakota.....	637, 670, 786
Illinois.....	637, 669, 786	Indian tribes of the upper Missouri.....	355, 446
Iowa.....	501, 617, 669, 786	Missouri Southern R. R., notes.....	977
Louisiana.....	637	Missouri University, beef.....	283
Minnesota.....	501, 502, 617, 669, 786	<i>see also</i> Missouri Agricultural Experiment	
Missouri.....	27, 401, 617, 669	Station.	
Wisconsin.....	400, 487	Missouri Valley Pipe Line Co. of Iowa.....	638,
flood control—		670, 786, 800	
hearings.....	161, 631, 793	Mitchell, Alexander, <i>v.</i> United States.....	338
law.....	27	Mitchell, C. L., Santo Domingo hurricane.....	379
reports.....	102, 631	Mitchell, H. H.:	
flood sufferers, to approve relief.....	525, 617	calcium retention of growing pigs.....	861, 945
improvement of river above Ohio River.....	588	potassium iodide in feeding swine.....	3, 4, 83
light lists, Mississippi R. and tributaries.....	481, 878	Mitchell, Hugh C., triangulation in Hawaii.....	93
riders and harbors in upper division.....	588	Mitchell, Mowatt M., sales districts in Italy.....	296
stages of river and its tributaries.....	205	Mitchell, William DeW., <i>see</i> Justice Depart-	
surface water supply.....	243, 810	ment.	
Mississippi River Commission.....	205, 590	Mitchell, S. Dak.:	
report, 1930.....	590	Chamber of Commerce—	
Mississippi Shipping Co., bid to carry mail.....	30	fruit.....	903
Mississippi Valley, <i>see</i> Mississippi River and		Mitchellville quadrangle, Iowa.....	167
Valley.		Mitman, Carl W., mechanical transport era.....	355
Mississippi Valley Barge Line.....	180, 713	Mittry, George, <i>v.</i> United States.....	412
Mississippi Vegetable Shippers Bureau.....	982	Mittry, S. K., <i>v.</i> United States.....	412
Missouri:		Mixed Claims Commission, U. S. and Ger-	
bridges, <i>see</i> Eleven Points River—James		many.....	71, 134, 843, 1003
River, Mo.—Missouri River—St.		attorneys' fees.....	853
Francis River—White River.		estimate.....	742
census, 1930, population bulletin.....	383	<i>see also</i> names of claimants.	
Federal aid highway system progress map.....	869	Mixed Claims Commission, U. S. and Mexico,	
milk ordinance, results of operation.....	1085	<i>see</i> General Claims Commission,	
postal service—		U. S. and Mexico.	
mail contracts.....	348	Mixed Claims Commission, U. S., Austria, and	
mail routes, schedules.....	67,	Hungary, <i>see</i> Tripartite Claims	
263, 443, 732, 925, 1073		Commission, U. S., Austria, and	
post route map.....	733	Hungary.	
Missouri Agricultural Experiment Station, soil		Mize, Harlan E.:	
survey of Polk County.....	213	anesthesia in peritonsillar abscesses.....	937
Missouri & North Arkansas Ry.:		tonsilectomy for adult patients.....	585
rates on sand.....	548	Mobile, Ala., rivers, etc., in district, <i>rp.</i>	588
receiver's certificates.....	171	Mobile & Ohio R. R.:	
Missouri Gravel Co., sand.....	183	lumber, cancellation of routing.....	981
Missouri-Illinois R. R., rates on poles.....	906	rates on—	
Missouri, Kansas & Texas Ry., valuation.....	819	bricks.....	707
Missouri-Kansas-Texas R. R.:		cotton goods.....	1055
rates on—		securities.....	705
cotton.....	176	Mobile County, Ala., experimental farm.....	882
steel.....	321	Mobile River, navigation, flood control, etc.....	854
Missouri-Kansas-Texas R. R. of Texas:		Modesto & Empire Traction Co.....	714
rates on sewer-pipe.....	1058	Modoc Indians, enrollment.....	32
Missouri Pacific R. R.:		Moffatt, Arthur, relief.....	780, 802
bonds.....	171, 898	Moffatt, William L., <i>vs.</i> United States.....	308, 429
misrouting.....	816	Moffett, William A., <i>v.</i> Bradley A. Fiske.....	823
		Moffitt, Fred H., geology of Nizina River.....	419, 537

	Page		Page
Mohair, rates on.....	180	Montana:	
Mohawk Condensed Milk Co. v. United States.....	307	bridges, <i>see</i> Missouri River.	
Mohican River ditch, examination.....	399, 407, 617	census, 1930—	
Mohler, F. L.:		agriculture.....	1030
metals bombarded by electrons.....	880, 1039	population.....	383
photo-ionization of caesium.....	17,	unemployment.....	956
98, 99, 230 (2 entries), 390		dinosaurian reptiles.....	356
Mohler, John R.:		Federal aid highway system progress map.....	9
blackleg, nature, cause, etc.....	283	grains.....	288
livestock production, recommendations.....	84	growing trees for forest planting.....	151
reliability of tuberculin test.....	587	Indians, limit on fees to attorneys.....	616
tuberculosis of hogs.....	467	lands withdrawn—	
vesicular stomatitis of horses, etc.....	372	for classification.....	196
<i>see also</i> Animal Industry Bureau.		for classification, revocations (2 entries).....	196
Mohr, August, relief.....	21	petroleum restoration.....	926
Moir, Harry C., court case.....	54	postal service—	
Moise, Leon L., court case.....	823	mail routes, schedules.....	732, 836, 1073
Moisture:		post route map.....	733
control in fresh-air chambers.....	861, 868	power-site restorations.....	196, 352, 571, 926
expansion of ceramic finishes.....	775, 965	public water reserves.....	351, 571, 1075
forest fuels, and relative humidity.....	379	purchase of State laboratory.....	636, 668, 784
wood, moisture-excluding coatings.....	215	roads and national forests.....	599
<i>see also</i> Soil moisture.		Montana Agricultural Experiment Station:	
Moji, Japan, chart.....	63	flaxseed production by power farming.....	288
Mokelumne River, flood control, rps.....	399, 407, 617	volume and tonnage of haystacks.....	1020
Molasses, rates on.....	249, 816, 1057	Montana Historical Society, silver service.....	687
Mold-wash, standard stock catalogue.....	580	Monteith, John, jr., anthracnose.....	949
Molds (forms):		Montello Granite Co., granite.....	115, 178
brick ice cream.....	1038	Montgomery, E. G., per capita food consumption.....	225
effect on properties of steel castings.....	99, 231	Montgomery, Ala.:	
rates on.....	547, 905	Confederate Veterans' encampment—	
Molecular, weight apparatus.....	160, 302	attendance of Army Band.....	504, 524, 615, 744
Moles, agricultural pests and fur producers.....	373	loan of tents, etc.....	403, 525, 619
Mollusks:		rivers and harbors in district, rp.....	588
explorations in West Indies.....	840	terms of court, to discontinue.....	682
from Aspen shale of Wyoming.....	737	topographic map of quadrangle.....	701
land shells from island of Luzon.....	356	Montgomery Cotton Exchange, cotton.....	113
<i>see also</i> names of mollusks.		Montgomery County, Ala.:	
Molukka Sea, chart.....	728	land for Maxwell Field.....	26, 785
Molybdenum in 1929.....	387	soil survey.....	86
Monacan Indians:		Montgomery Live Stock Exchange, cattle.....	708
five towns in Virginia, 1607.....	354	Monthly catalogue, public documents, <i>see</i> Government publications.	
sites in Virginia.....	840	Monthly check-list of State publications, <i>see</i> Check-lists.	
Monantha vetch, <i>see</i> Vetch.		Monthly labor review, <i>see</i> Labor.	
Monarch Cement Co., cement.....	174	Monthly meteorological summary, <i>see</i> Meteorology.	
Moncla, La., bridge.....	401, 488, 518	Monthly summary of foreign commerce of United States, <i>see</i> Commerce.	
Monel metal, rates on.....	180	Monthly weather review, <i>see</i> Weather.	
Money, J. T., standard time zones.....	100	Monticello, Ark., Commercial Loan & Trust Co., relief.....	624, 662, 778
Money:		Montilla, Fernando, relief.....	21
circulation in U. S., 1919-30.....	450	Montour R. R.:	
circulation statement, monthly.....	75, 138, 202,	excess income.....	44
272, 363, 455, 583, 749, 850, 935, 1010, 1084		valuation.....	717
handbook of foreign currency.....	297	Montreal, Quebec:	
values of foreign moneys (formerly values of foreign coins).....	72, 269, 577, 932	airway map.....	475
world's monetary stocks, 1928 and 1929.....	583	chart of harbor.....	994
<i>see also</i> Coins, and names of coins—Finance—Paper money—Public moneys.		Montserrat, money-order post offices.....	129
Money-orders:		Monuments and memorials, erection in Belgium.....	266
conversion tables.....	348	<i>see also</i> names of monuments and memorials or names of persons in whose honor they are erected— <i>also</i> names of places where located.	
fees for inquiries.....	410	Mood, James R., foreign currency and exchange.....	297
instructions to postmasters.....	569	Moon, J. W.:	
register of money-order post offices.....	129	soil surveys—	
special warning notice.....	349	Hardin County, Tenn.....	468
stolen money-order forms.....	66,	Lee County, Ga.....	284
129, 194, 195, 261, 349, 441, 442, 568,		Menominee County, Mich.....	212
731, 835, 836, 924, 998, 1072.		Moon:	
Money Orders Division.....	129, 569	lunar ephemeris for aviators.....	64
Mongaup River, report.....	753	tables, Panama (Balboa), 1931.....	440
Mongolia, birds collected in.....	265	Moon Brothers Manufacturing Co.....	968
Monish, B. H.:		Moore, C. L., time in pulmonary tuberculosis.....	76
hinge moments of ailerons.....	725	Moore, Clayton F., tariff acts, comparison.....	233, 658
rolling and yawing moments.....	1064	Moore, Francis J., relief.....	614, 685
Mono-ethyl ether of ethylene glycol.....	272	Moore, H. R., chronic acid solutions.....	99, 230
Monolith Portland Cement Co., cement.....	708	Moore, J. Earl, bismuth, syphilis treatment.....	937,
Monongahela Bridge Co., bridge.....	27, 638, 786, 800	1086	
Monongahela River:		Moore, J. W., Co., slag.....	715
bridges in—		Moore, Joseph E.:	
Pennsylvania.....	638, 670, 786	cutaneous, etc., relapse in syphilis.....	852, 1011
West Virginia.....	27, 638, 786, 800	syphilis and Wassermann reaction.....	76, 274
light list.....	226		
public works, to amend act authorizing.....	404,		
407, 619			
Monongahela Valley Association.....	177		
Monroe, La., bridge.....	401, 407, 488		
Montague, E. A., roentgen ray in tuberculosis.....	140		
Montague, L. L., bridge.....	400, 616, 666		

	Page		Page
Moore, L. C., comnr. of internal revenue v.	428	Mosquitoes:	
Moore, Ruel S., Amer. Samoan Comn.'s visit.	1028	remedies and preventives.	285
Moore, Richard C., Kansas City, Mo., dist., rp.	588	toxicity of nicotine, etc., to larvae.	147, 214
Moore, Roger D., trading under laws of Peru.	157	Moss, Robert G., relief of widow.	685, 780
Moore, William F., patent appeal.	610	Moss, T. J., Tie Co. v. Lydia Tanner, etc.	823
Moore Cotton Mills Co.	252	Mossamedes Bay, see Little Fish Bay.	
Moore Dry Kiln Co.:		Mosses, rates on.	713
dry-kiln trucks.	1055	Mossman, Paul D., trachoma.	365, 851
kilns.	115, 815	Most-favored-nation agreements, see Commer-	
Moore Shipbuilding Co. v. United States.	333, 1043	cial treaties.	
Moorehead, M. T., agranulocytic angina.	1011	Mother Lode carbonaceous slime tailings.	298
Moorehead, William A., court case.	916	Mothers:	
Moorhead, Minn., coal.	814	mortality in registration area, 1929.	364
Moosa, N. J., reimbursement.	574	statue in honor of the American mother.	682
Moosa Bog quadrangle, Me.-N. H.	701	welfare and hygiene—	
Mop handles, rates on.	49	administration of act of 1921.	723
Mopsticks, elimination of waste.	485	exhibits and pubs. of Children's Bur.	723
Moquin, Noah, court case.	1005	hearings on S. 255 and H. R. 12995.	882
Morbidity, see Diseases.		minority views on S. 255.	636
Morea, chart.	126	reports on S. 255.	636, 656, 791
Morearty, Charles B., bridge.	518, 638, 786	seven years of maternity act.	723
Morehead & North Fork R. R., deficit status.	111	working mothers in Philadelphia.	723
Morehouse, Alanson D., construction in D. C.	476	Moths, see Clothes-moths—also names of	
Morey, H. F., climatological chart for Allegheny		cloths.	
forest region.	870	Motion Picture Division, Foreign and Domes-	
Morgan, Agnes F., prunes, vitamin content.	595, 758	tic Commerce Bur.	225, 877, 960
Morgan City, La., bridge.	400, 400, 487	Motion pictures:	
Morgan's Louisiana & Texas R. R. & S. S. Co.:		American pictures, small island markets.	960
construction and operation.	318	copyrighted.	58,
extension.	111	124, 255, 562, 827, 918, 991	
Morley, E. F., & Co., herring.	162	copyrighted, index, etc., 1930.	991
Mororan Ko, see Muroran Ko.		customs appeal.	889
Morris, Benlah F., relief.	626	el cinematografo parlante.	347
Morris, Charles, vs. United States.	969	same (in Portuguese).	567
Morris, H. M., coal, oxidizability, etc.	1035	European industry in 1930.	960
Morris, John B., Foundry Co.	721	film strips of Agriculture Department.	213, 284
Morris, N., mental concomitants of heart dis-		films of Mines Bureau.	227, 387
ease.	1086	in China.	225
Morris, Paul I., relief.	626	in Mexico, Central America, etc.	877
Morris Ferry, bridge across Little River.	26	Motor-boats:	
Morrison, B. Y.:		mail contracts, power-boat routes.	349
dahlia for the home.	764	markets.	386
roses for trellises.	89	regulation.	767
Morrissey, Charles T., & Co.	42, 1046	Motor-buses, see Motor-vehicles.	
Morrissey, F. B., blood pressure.	585	Motor-cycles, specifications, etc.	849
Morrissey, schooner:		see also Motor-vehicles.	
sea surface temperatures obtained.	995	Motor League of Louisiana:	
Morristown, N. J., bronze cannon.	505	ruins of Fort Macomb—	
Morristown, Tenn.:		hearings.	506
Chamber of Commerce—		law.	615
coal.	901	reports.	505, 525
Morrow, Dwight W. (Senator from N. J.):		statement.	506
report made by—		Motor roads, see Roads.	
Military Affairs Com.	683	Motor Snap Co., rp., etc., of Fed. Trade Comn.	698
Morse, Leslie W., relief.	511, 515, 780	Motor Supply Co., automobile-tire chains.	173
Morse, W. J.:		Motor-trucks:	
cowpeas utilization.	287	cooperação entre estradas de ferro e auto-	
velvet bean.	1026	caminhões nos Estados Unidos.	65
Morsey, Wilhelmine, fee for attorney.	843	purchase of parts by Post Office Dept.	27
Morsman, Edgar M., jr., admr., court case.	122,	see also Automobiles—Motor-vehicles.	
555, 558		Motor Vehicle Service Division, mechanics'	
Mortality, see Death.		helpers, salaries.	27
Mortar:		Motor-vehicles:	
and brick, durability, etc., of bond.	775, 965	automotive market in—	
insulating, American marine standard.	99	Brazil.	296
Mortgages:		British Malaya.	385
foreclosure in D. C., to regulate—		Chile.	296
hearings.	674, 793	Paraguay.	224
report.	674	bus lines affiliated with electric rys.	603
sale of mortgage bonds on D. C. property—		convention on traffic regulation.	346
hearings.	674	fares for school children in D. C.—	
report.	674	hearing.	408
Morton, Edmund R., patent appeal.	773	law.	783
Morton Nursery site in Nebraska:		reports.	408, 620
to sell—		Government supplies.	849, 1084
hearings.	622	instructions for exporters and brokers.	479
reports.	512, 622	regulation of carriers on highways.	523
Mosaic disease:		regulations, etc., in foreign countries.	385
el dominio del mosaico de la caña de azúcar		traveling expenses on mileage basis.	619
en el campo cubano.	260	world census, Jan. 1, 1930.	96
Mosaic Tile & Marble Co., Inc., tile.	322	see also Automobiles—Motor-cycles—Mo-	
Mosby, George L., psychological factors in psy-		tor-trucks.	
chopaths.	274	Motorways, see Roads.	
Moser, Charles K., Far East.	480	Mott, Marshall L., v. United States.	54,
Moses, George H. (Senator from N. H.):		333, 429, 1079	
reports made by—		Mottled enamel in segregated population.	364, 851
Conference Com.	394	Moulton, G. F., Carbon, etc., counties, Mont.	166,
Post Offices and Post Roads Com.	410	810	
Moses-Rosenthal Co.	333	Mound City, Ill., bridge.	502, 670, 786
Moskey, H. E., veterinary drug labels.	215	Mound City & Eastern Ry., securities.	171

	Page		Page
Mounds, of Calusa Indians of Florida.....	840	Munsell, Hazel E., vitamins in food.....	1023
<i>see also</i> Kitchen-middens.		Munson Steamship Line, Unites States <i>v.</i>	556, 930
Moundsville, W. Va., bridge.....	638, 787, 800	Muntok Road, chart.....	920
Moundsville Bridge Co., bridge.....	638, 787, 800	Murchison National Bank, <i>v.</i> Gilliam Grissom.....	913
Mounsey, Elizabeth, fee for attorney.....	134	Murdeira Bay, chart.....	994
Mount, Edward H., <i>v.</i> commr. of internal revenue.....	823	Murdoch, F. F., sterile blowfly larva.....	1066
Mount, <i>see</i> name of mountain.		Murdock, Harry, United States <i>v.</i>	913, 1003
Mount Baker National Forest, lands.....	1075	Muroran Ko, chart.....	833
Mount Evans, Greenland, observing weather.....	1027	Murphy, Frank (Representative from Ohio):	
Mount Hood National Forest.....	3	reports made by—	
Mount Hope, W. Va.:		Appropriations Com.....	490
United States <i>v.</i> Bank of Mount Hope.....	323	Conference Com.....	619
Mount Jefferson quadrangle, Oreg.....	167	Murphy, J. R., land patent.....	692, 780
Mount McKinley National Park, information.....	811	Murphy, Lucy, relief.....	494
Mount Rainier, <i>see</i> Mount Rainier National Park— <i>also</i> headings beginning Rainier.		Murphy, Matthew E., relief.....	21
Mount Rainier National Park:		Murphy, T. F.:	
general information circular.....	1049	birth, stillbirth, etc., statistics, 1928.....	221
publications for sale by supt. of docs.....	974	information on occupations.....	93
to extend boundaries.....	510, 529, 617	mortality statistics, 1928.....	293
Mount Rushmore National Memorial Commission.....	434	physicians' pocket reference.....	1031
report, Nov. 1929-Oct. 1930.....	434	Murphy, Thomas, relief.....	780, 802
Mount Rushmore Reservation, creating.....	693	Murphy, Thomas, <i>v.</i> United States.....	122
Mt. Vernon, Iowa, precipitations, 1929-30.....	473	Murphysboro Paving Brick Co.....	707, 1054
Mt. Vernon Car Manufacturing Co.....	307, 555, 888	Murray, Arthur, School of Dancing.....	807
Mount Vernon memorial highway, to amend act.....	524	Murray, R. S. E.:	
Mountain Branch, Soldiers' Home, <i>see</i> National Home for Disabled Volunteer Soldiers.		electrocardiography.....	203
Mountain-laurel, stock-poisoning plant.....	372	use of uroselectan in urography.....	585
Mountain pine beetle, control by solar heat.....	86	Murray, Thomas E., patent appeals.....	228, 299
Mountain Valley Water Co., drums.....	114	Murray, Thomas E., Jr., patent appeal.....	879
Mountains, <i>see</i> names of mountains.		Murray, William S., relief.....	664, 780
Mountford, Arthur H., occupational therapy.....	585	Murray and Thurgutha plant, <i>see</i> National Motors Corporation.	
Moutin, Joseph W.:		Murray Company, cotton-gins.....	544
health services, Alameda Co., Calif.....	456, 935	Musa Bay, chart.....	875
public health, Knoxville, Tenn. (2 entries).....	1010	Muscadine grapes, home utilization.....	471
training of health officers.....	273, 583	Muscle Shoals:	
Mouse River, <i>see</i> Souris River.		operation of Govt. properties, etc.—	
Mouser, Grant E., Jr. (Representative from Ohio):		reports.....	621
report made by—		veto message.....	838
Pensions Com.....	652	<i>see also</i> Wilson Dam.	
Mouth:		Museum-collections, standard stock catalogue.....	744
tropical influence on oral disease.....	61	Museums, <i>see</i> names of museums.	
tuberculous ulcer of mouth.....	274	Mushrooms:	
Mouthpieces for pipes, etc., production costs.....	1080	common, and how to know them.....	868
Moving pictures, <i>see</i> Motion pictures.		diseases and their carriers.....	217
Moyer, A., & Co., hides.....	178	Music:	
Moyer, LeRoy, relief.....	494	chamber, Library of Congress festival.....	918
Moznette, G. F., insects of pecan.....	468	education, 1928-30.....	809
Mucilage, standard stock catalogue.....	270	Federal standard stock catalogue.....	932
Mud floods in Utah.....	290	musical compositions copyrighted.....	58, 190,
Mud River, preliminary examination, rp.....	1013	255, 342, 434, 562, 827, 918, 991, 1063	
Mueller, E. F., surface temperatures.....	230, 391	index, etc., 1929.....	255
Muirhead, Georgia A., relief.....	515, 780	index, etc., 1930.....	991
Mulas, Port, chart.....	385	Winnebago, Chippewa, and Pueblo Indians.....	840
Mulcahy, Timothy J., relief.....	21	Music Division, Library of Congress.....	562, 918
Mules:		report, 1929-30.....	562
fewer than replacement needs.....	5	Musical instruments:	
rates on.....	905	customs appeals, Soy Kee & Co.....	40
silage for mules.....	213	Federal standard stock catalogue.....	932
statistics.....	84	Muskingum County, Ohio, soil survey.....	86
Mulford, Furman L.:		Muskogee Iron Works, iron.....	115
herbaceous perennials.....	288	Musselman type airwheels, tests.....	1064
horticultural exhibitions.....	217	Mussels:	
planting the roadside.....	600	blood under normal and adverse conditions.....	606
roses for the home.....	1025	fresh-water mussels, annual growth.....	771
roses of everblooming habit available.....	89	Mustard, prepared, standard stock catalogue.....	1082
Mulkaren, Patrick J., relief.....	780	Mutton:	
Mullen, John C., bridge.....	502, 670, 786	grades, standards.....	759
Muller, H. J., heritable variations.....	354	slaughtering and use.....	467
Multiple sclerosis, with case report.....	274	<i>see also</i> Sheep.	
Munch, James C.:		Mutual Life Insurance Co. of New York.....	968
red-squill powder in rat control.....	468	Mutual Trust Life Insurance Co. <i>v.</i> U. S.....	412
thallium, use in rodent control.....	863	Muys, J. H., relief.....	21
Mung bean, changes in phosphorus content.....	465, 466	Myatt, Lawrence L., to reinstate.....	687
Munhall, Joseph K., relief.....	21	Mycobacterium tuberculosis.....	1021
Municipal center in District of Columbia.....	578	Mycology, <i>see</i> Fungi.	
Municipal Paving & Construction Co.....	114	Myers, Joseph E., relief (retirement).....	648, 685
Municipalities, <i>see</i> Cities and towns.		Myers, Lee Roy, Co., cans.....	352
Munising, Marquette & Southeastern Ry., valuation.....	908	Myers, Nathaniel, case of executor.....	1043
Munitions, exportation to Brazil prohibited.....	264	Myers, Roy, <i>v.</i> United States.....	1061
Munroe, Helen, Smithsonian publications.....	1077	Myers, Thomas F., relief.....	494, 520, 780
		Myles Salt Co., Ltd.....	913
		Myocardial impairment.....	937
		Myomalacia cordis, with report of case.....	76
		Mystery of life.....	354
		Mystic Iron Works, cast-iron.....	113

	N	Page		Page
N. A. C. A. 81-J wing, <i>see</i> Airfoils.			National arboretum:	
N. A. C. A. superchargers, <i>see</i> Engines.			appropriation—	
N. P. L. airfoil, <i>see</i> Airfoils.			hearings.....	489, 882
Naas Bros. Fruit Co., peaches.....		181	report.....	622
Nagoya Ko, chart.....		921	National Art Gallery, <i>see</i> National Gallery of Art.	
Nagoya Naiko, chart.....		921	National Association of Chewing Gum Manufacturers and Allied Trades.....	175
Naikai Sea, chart.....		63	National Association of Furniture Manufacturers.....	903
Names:			National Association of Postmasters, address of Frederic A. Tilton in part.....	348
decisions of Geographic Board.....		42,	National Association of Retail Meat Dealers.....	308
105, 240, 417, 699, 890, 971, 1046			National bank notes, outstanding.....	74,
diseases and injuries, nomenclature.....		436	136, 201, 271, 362, 454, 582, 747, 849,	
Nycteribia and Spinturnix, nomenclature.....		584	933, 1008, 1083	
ordnance, standard list.....		79,	National Bank of Switzerland, report, 1930....	970
143, 206, 278, 368, 460, 461, 592, 754,			National banks:	
856, 942, 1014, 1015, 1089			capital stock.....	74, 136, 201, 271,
Nangka Islands, chart.....		920	362, 454, 582, 747, 849, 933, 1008, 1083	
Nansemond River, chart.....		12	condition, abstract of reports.....	136, 362, 747, 1008
Nantucket County, Mass., soil survey.....		85	condition, individual statements.....	1083
Nantucket Sound, anchorage grounds.....		78	consolidations.....	933
Napa, Calif., lands for water supply.....		27	duties and liabilities of directors.....	454
Naphtha, rates on.....		116	national bank act and other laws.....	454
Naphthalene, rates on.....		116, 249	reparation bonds, purchase prohibited.....	31
Narcotics:			security for deposits of public funds.....	27
abusive use of narcotic drugs in Egypt.....		139	State taxation—	
conference in Washington, D. C.....			hearings.....	623
requirements in U. S., proceedings.....		273, 935	report.....	661
Conference on Limitation of Manufacture of Narcotic Drugs—			survey of national banking system.....	797, 884
estimate.....		846	trust operations in 1930.....	581
Foreign Affairs Committee report.....		631	trust powers, regulations.....	309
resolutions of Congress.....		789	trust powers, right to surrender.....	27
State Department report.....		574	<i>see also</i> names of banks or names of places where located.	
control and drug addiction treatment.....		935	National Ben Franklin Fire Insurance Co.....	515,
court decisions under Harrison law.....		1010	460	
decisions, weekly.....		73, 135, 201, 269,	National Board for Promotion of Rifle Practice.....	79,
360, 450, 578, 740, 846, 932, 1007, 1081			460, 754	
dispensation in Virgin Islands, rules.....		445	report, 1930.....	460
enforcement of laws, extract from rp.....		749	National Botanic Garden.....	659
law violation, deportation of aliens—			supplemental estimates.....	659
hearing.....		521	National Brick Co., petroleum.....	714
law.....		783	National Broom Manufacturing Co., brooms.....	543
report.....		677	National budget, <i>see</i> Budget.	
law violation, to pay for information.....		27	National Capital, <i>see</i> District of Columbia—	
traffic in dangerous drugs—			National Capital Park and Planning Commission—Public Buildings and Public Parks of National Capital Office.	
1929.....		272	National Capital Park and Planning Commission.....	435, 563
1930.....		1010	report, 1930.....	435
with respect to P. I., July-Dec. 1928.....		272	supplementary technical data.....	563
<i>see also</i> names of narcotic drugs.			National ceremonies, regulations.....	1090
Narcotics Bureau.....		1010	<i>see also</i> names of cemeteries.	
amend act creating.....		30	National City Bank of New York, exr.....	985
Narragansett Bay:			National Commission of Fine Arts, <i>see</i> Fine Arts Commission.	
anchorage grounds.....		78	National Commission on Law Observance and Enforcement.....	256, 563, 828, 992, 1065
charts.....		12, 156, 478	criminal statistics, report.....	828
Nash, Roy, Seminole Indians.....		797	manuals.....	256, 992
Nash, W. F., relief.....		615	prohibition laws, enforcement—	
Nash-Breyer Motor Co.....		429, 913, 1005	report.....	563
Nashi pictographic manuscripts.....		561	to print additional copies of report.....	508
Nashville, Tenn.:			prosecution, report.....	1065
airway maps.....		872	<i>see also</i> Wickersham, George W.	
Conference on Rural School Supervision in Southern States.....		106	National Committee on Wood Utilization:	
rivers and harbors in district, rp.....		588	American pitch pine and its uses.....	960
Nashville, Chattanooga & St. Louis Ry.:			camp and cottage equipment.....	11
rates on—			el pino Douglas Americano.....	225
barytes.....		706	furniture, its selection and use.....	871
lead-pencils.....		816	how to judge a house.....	474
linseed-oil.....		816	light frame house construction.....	414
lumber.....		905	publications on lumber.....	1035
paper.....		816	National Concrete Metal Forms Corporation.....	184
valuation.....		185	National Conference on Merchant Marine:	
Nashville Industrial Corporation.....		532	proceedings, Apr. 23 and 24, 1930.....	131
Nason, Wayne C., rural planning.....		946	proceedings, Jan. 21 and 22, 1931.....	927
Nassau Harbor, chart.....		566	National Conference on Uniform Aeronautic Regulatory Laws, proceedings, Dec. 16 and 17, 1930.....	475, 767
Nassau Smelting & Refining Works, Ltd.....		1053	National Conference on Vocational Rehabilitation, program, Oct. 6-9, 1930.....	238
Nather, Fred B., transposition of viscera.....		140	National Conference on Weights and Measures:	
National, <i>see</i> certain headings beginning Federal—Government—National.			23d conference, 1930, report.....	776
National Academy of Sciences.....		918, 991, 1064	24th conference, 1931, program.....	965
memoirs.....		991		
report, 1929-30.....		918		
National Advisory Committee for Aeronautics.....		59,		
125, 190, 255, 344, 434, 562, 725, 828,				
918, 991, 1064				
report, 1929.....		59		
report, 1930.....		434, 1064		
National Advisory Council on School Building Problems.....		106		
National Advisory Loan Committee.....		862		

	Page
National Congress of Vocational Agricultural Students, announcement.....	163
National Consumers Paper Corporation.....	321
National Council of Intellectual Cooperation for United States:	
appropriation for headquarters—	
committee report.....	630
hearing.....	793
State Department report.....	738
National defense, see Army—Navy.....	
National Drought Relief Committee.....	891
National Dry Dock & Repair Co., Inc. 515, 626, 780	
National economic interdependence:	
dependencia mutua internacional en asun-	
tos económicos.....	730
same (in Portuguese).....	996
National Education Association of United States, address by U. S. Grant 3d.....	1041
National Equipment Co. v. United States.....	187
National Fire Insurance Co. v. United States.....	333
National fire prevention week, 1930.....	196
National Fire Protection Association.....	149
National Forest Reservation Commission.....	405
report, 1930.....	405
National forests:	
areas, June 30, 1930.....	375
attention motorists.....	215
how national forests benefit Calif. in Montana and northern Idaho.....	599
instructions for sheep herders, etc.....	215
manual, 1926, amendments.....	599
map.....	536
motorways, East and South.....	1024
road and information map, Oregon.....	867
roads and trails, improvement.....	218
use and occupancy of forest lands—	
hearing.....	622
report.....	660
vacation in national forests.....	7, 763
what they mean to intermountain region.....	375
your vacation land, prevent fires.....	470
see also Forests and forestry—also names of national forests.....	
National Gallery of Art.....	355, 573, 840
report, 1930.....	573
National Geographic Society's Central-China Expedition, birds collected.....	265
National Guard:	
arming, equipping, and training, 1930.....	586
camp site in Mississippi.....	505
camp sites, etc., in South Dakota.....	686
enlisted men, regulations.....	206, 591
of Indiana, Mexican border service.....	663, 795
officers, regulations.....	460, 856
official register, 1930.....	459
publications for sale by supt. of docs.....	534
regulations.....	206,
368, 460, 591, 753, 856, 942, 1014	
to amend national defense act—	
hearings.....	161
reports.....	403, 647, 802
training, changes in regulations.....	368
see also Pay, National Guard.....	
National herbarium:	
contributions from.....	841
title-page, contents, etc., for v. 24.....	841
National Home for Disabled Volunteer Soldiers.....	60, 852
board of managers—	
proceedings.....	60, 852
report, 1930.....	852
branch homes—	
Biloxi, Miss.....	675
Mountain Branch, construction.....	27
northwest Pacific States.....	27
Southern States.....	27
civil-service status for employees.....	1000
consolidation of veterans' activities—	
Executive order.....	69
law.....	29
National Home for Lepers, Carville.....	584, 936
National Hydraulic Laboratory.....	35, 883
National Industrial Alcohol Co., Inc. 71, 556, 844	
National Institute of Health.....	273, 584, 750
research associates, civil serv. rules.....	735
successor to Hygienic Laboratory.....	273
National Law Observance and Enforcement Commission, see National Commission on Law Observance and Enforcement.....	

	Page
National Leper Home, see National Home for Lepers, Carville.....	
National Medical Association.....	583
National monuments:	
glimpses of our national monuments.....	244
map.....	536
see also names of national monuments.....	
National Mortar & Supply Co.:	
dolomite.....	903
limestone.....	49
National Motor Car & Vehicle Corporation.....	412
National Motors Corporation.....	22
National Museum.....	192, 196, 206,
356, 446, 573, 737, 840, 928, 1002, 1077	
collections, see special subjects.....	
Natural History Building—	
dome reinforcement, strain.....	612, 776
to extend.....	27
proceedings—	
v. 76, title-page, contents, etc.....	198
v. 77, separates.....	132, 265, 356, 447
v. 77, title page, contents, etc.....	1002
v. 78, separates.....	198, 265,
356, 447, 573, 737, 840, 841, 928, 929, 1002	
v. 79, separates.....	841, 928, 1002, 1077
report, 1930.....	447
see also Wetmore, Alexander.....	
National Negro Business League.....	583
National Negro health week.....	583
poster.....	583
National Negro Insurance Association.....	583
National Paper Box Co., cores.....	902
National Park Service.....	244,
420, 538, 702, 810, 894, 973, 1049	
estimate.....	579
report, 1930.....	420
National parks:	
approaches, to provide for.....	410, 529, 618
glimpses of our national parks.....	244
map.....	536
publications for sale by supt. of docs.....	105, 890
uniform administration.....	510, 617
see also names of parks.....	
National Petroleum Association, coal.....	48
National prohibition act, see Prohibition.....	
National Recreation Association.....	891
National Refining Co., petroleum.....	117
National Remedy Co. v. Secretary of Agric.....	188
National Research Council.....	1064
report, 1930.....	1064
National Rifle Association of America.....	79
National Slag Co. v. comr. of internal revenue.....	334
National Social Service Conference of Chile: Conferencia de Servicio Social no Chile.....	835
National Society of Daughters of American Revolution.....	841
report, Mar. 1, 1929-Apr. 1, 1930.....	841
see also Maryland Society, D. A. R.....	
National Society United States Daughters of 1812:	
property, exemption from taxation.....	629, 674
to make annual report to Smithsonian.....	409
National soldiers' homes, see National Home for Disabled Volunteer Soldiers—Soldiers' and sailors' homes—Soldiers' Home, District of Columbia.....	
National Straw Works.....	252
National Supply Co., Midwest, boilers.....	900
National Surety Co.:	
relief.....	21
v. Charles H. Holtzman.....	429
v. United States.....	334, 1043
National Tank & Export Co.....	913
National Zinc Co., Inc.....	907
National Zoological Park.....	573
estimate.....	741
report, 1930.....	573
Natural Bridge National Forest.....	599
Natural gas, see Gas (natural).....	
Natural History Building, see National Museum.....	
Natural resources, see Conservation.....	
Natural wonders, publications for sale.....	105, 890
Naturalization:	
certain aliens.....	617
instructions to clerks of courts, etc.....	254
oath of allegiance, permit reservations.....	966

Naturalization—Continued.	Page	Naval stations—Continued.	Page
of married women—		general safety rules.....	127, 729, 730, 834
consular regulations, art. 10 amended.....	1030	see also Radio stations—also names of places where located.	
hearings.....	632	Naval stores:	
laws.....	25, 29, 786, 1078	enforcement of act.....	469
reports.....	632, 791	notice of judgment under act.....	1023
posting notices of petitions.....	678, 786, 791	pine tree treasures.....	866
publications for sale by supt. of docs.....	417	rates on.....	249
regulations for Coast Guard.....	453	specifications, index.....	64, 259, 567, 922
Naturalization Bureau.....	124, 254, 433, 827, 1062	see also Gums and resins—Turpentine.	
report, 1930.....	433	Naval Stores Corporation of New York.....	709
traveling expenses, etc.....	620, 784	Naval supplies:	
Nature study, reading course.....	106	cognizance of material.....	563, 564
Naturopathy, to clarify definition.....	497, 630	specifications, index.....	64, 259, 567, 922
Nautical almanac, see Almanacs.		see also names of special supplies.	
Nautical Almanac Office.....	64, 438, 1069	Naval training, see Naval education.	
Nautical astronomy, see Navigation.		Naval vessels, see War-ships.	
Navajo Indians:		Naval War College, Newport.....	727
crania in National Museum collections.....	929	public works.....	507, 688, 786
lands for benefit, relinquishments.....	634	Navarrete, Julio B., Santiago-Buenos Aires	
Navajo Reservation, land.....	522, 654, 785	airway.....	601
Naval Academy, Annapolis.....	346, 1069	Navarro County, Tex., soil survey.....	373
address of Ernest L. Jahncke.....	1069	Navassa Island, light list.....	608
admission of candidates, regulations.....	564	Navigable waters:	
all 1931 graduates to be line officers.....	652	information circular relative to work.....	1088
board of visitors, report, 1931.....	1070	protection of watersheds, Weeks law.....	1024
examination papers for admission.....	1066	protection and preservation, to amend act—	
register, 1930-31.....	346	hearing.....	655
tablet to commemorate S-4 victims.....	30	report.....	795
water supply.....	1066	safety of life during regattas, etc.....	872
Naval Academy Band, adjusting grades, etc.....	617, 687	see also Harbors—Lakes—Rivers—Sounds (bodies of water).	
Naval Affairs Committee, House:		Navigation:	
calendar.....	101, 506, 795	American practical navigator.....	343
reports.....	33, 403, 506-508, 650-652	tables from.....	1067
Naval Affairs Committee, Senate:		earthquake seamanship.....	192
calendar.....	38, 410, 526, 687	finding courses, supplementary method.....	63,
reports.....	39, 410, 525-527, 687-688	921, 922	
Naval Air Station, Seattle, additional lands.....	27	navigational examples.....	566
Naval Air Station, Sunnyvale:		position tables.....	993
lighter-than-air base—		radio aids.....	257
estimate.....	744	radio weather information for Gt. Lakes.....	871
law.....	617	sailing directions, west coast of India.....	920
reports.....	403, 687	Summer line of position.....	565
Naval Ammunition Depot, Hawthorne.....	829	surveys, rp. of chief of engineers, Army.....	589
Naval aviation, see Aeronautics.		see also Commerce—Great circle sailing.	
Naval aviators, see Aviators.		Navigation (aerial), see Aeronautics.	
Naval Communication Service.....	125, 726	Navigation Bureau, Commerce Dept.....	14, 97, 158,
Naval conferences, see Disarmament.		227, 298, 388, 481, 609, 878, 962, 1036	
Naval courts, see Courts-martial and courts of inquiry.		report, 1930.....	298
Naval directory, see Navy.		Navigation Bureau, Navy Dept.....	61, 125, 191, 256,
Naval districts, boundaries.....	1069	343, 436, 564, 727, 829, 919, 992, 1066.	
Naval education:		circular letters.....	919, 1066
Navy training courses.....	343, 564, 829, 992, 993	manual, changes.....	256
yearbook of enlisted training.....	727	report, 1930.....	436, 828, 829
Naval engineering, see Marine engineering.		Navy:	
Naval establishment, see Navy.		accounting numbers.....	127, 995
Naval hospitals:		acts, etc., relating to, 71st Congress.....	342, 1065
District of Columbia, public works.....	688, 786	anesthesia, requirements for Navy needs.....	1066
Philadelphia, Pa., construction.....	617, 688	appropriations for naval service, 1932—	
Naval Intelligence Office.....	1066	estimates.....	451, 742
Naval medical bulletin.....	60, 256, 436, 829, 1066	hearings.....	661, 882
index to v. 28.....	256	law.....	786
Naval Observatory.....	438, 729	reports.....	621, 623, 661
publications.....	729	court-martial orders.....	60,
report, 1930.....	438, 828, 829	directory.....	125, 191, 256, 435, 726, 992, 1065
time service.....	93	enlisted men—	125, 343, 727, 993
Naval Operations Office.....	436	number of aviation pilots.....	650
report, 1930.....	436, 828, 829	relief when enlisted Jan.-Apr. 1917.....	527, 652
Naval petroleum reserves:		training courses.....	343, 564, 829, 992, 993
conservation, care, etc.....	33	foreign officers serving with.....	125, 343, 727, 993
protection of U. S. interests, estimate.....	578	George Washington celebration clip sheet.....	1041
topographic map of reserve no. 1, Calif.....	420	gravity expedition, 1928.....	93
Naval radio stations, see Radio stations.		gunfire deafness in Navy.....	256
Naval Records and Library Office.....	1066	in peace time.....	563
Naval reservations, see Naval petroleum re- serves—also names of reservations and places where located.		officers—	
Naval Reserve:		commanding ships, memoranda for.....	84,
interior control manual.....	256	127, 193, 259, 439, 567, 730, 922, 1070	
officers, directory.....	125, 343, 727, 993	index to v. 15.....	1070
officers, register, 1931.....	1066	decorations, etc., from foreign Govts.....	526,
training student aviators, syllabus.....	992	651	
see also Fleet Naval Reserve.		directory.....	125, 343, 727, 993
Naval stations:		distribution and promotion, hearing.....	657
accounting numbers.....	127	distribution and promotion, law.....	786
commandants, memoranda for.....	64,	distribution and promotion, report.....	656
127, 193, 259, 439, 567, 730, 922, 1070		in District of Columbia, Oct. 1, 1930.....	343
index to v. 15.....	1070	midshipmen of 1931 class, appointment.....	652
		register, 1931.....	912
		relief of certain officers.....	659

Navy—Continued.	Page	Nebraska University—Continued.	Page
pensions, <i>see</i> Pensions.		Conservation and Survey Division—Con.	
prohibit recovery of indebtedness to U. S.	645	Hamilton County soil survey	864
publications, Government	1047	Keith County soil survey	150
register, 1931	919	Necessity, Fort, battle commemoration	505, 685, 786
regulations, changes	902	Neck, surgery, blocking of cervical plexus	274
regulations, indexes	992	Needles, dental hypodermic	302
student aviators, syllabus for training	992	Needles Rocks Wild Life Refuge, to establish	399
training courses, <i>see</i> above, enlisted men.		Negotiable Instruments, <i>see</i> Bankers' acceptances—Bills of exchange—Checks—Drafts—Notes—Trade acceptances—Warrants.	
travel instructions, 1929	346	Negro Business League, <i>see</i> National Negro Business League.	
changes	346	Negro Conference, Annual Tuskegee, <i>see</i> Tuskegee Negro Conference.	
uniform regulations, 1922, changes	1065	Negro Insurance Association, <i>see</i> National Negro Insurance Association.	
<i>see also</i> Pay, Navy—Recruiting and enlistment—Retired list, Navy—Warships, and names of war-ships— <i>also</i> certain headings beginning Naval—Navy— <i>also</i> names of special branches of the service.		Negroes:	
Navy and Army Joint Board, <i>see</i> Army and Navy Joint Board.		education, statistics, 1927-28	700
Navy Commissioners Island, land	618, 692	land-grant colleges	536
Navy Department	60, 125, 191, 256, 342, 435, 563, 726, 828, 919, 992, 1065	national Negro health week, Apr. 5-12	583
accounting numbers	127, 995	same, poster	583
acts, etc., relating to, 71st Congress	342, 1065	publications concerning, for sale	417
aircraft purchased, report	435	syphilis, control in Pitt County, N.C.	365, 584
appropriations, 1931—estimate	846	(trypanamide therapy of neurosyphilis)	937
appropriations, 1932—estimates	451, 578, 742, 846	Neil, J. H., Creamery Co. v. U. S.	968, 986
hearings	661, 882	Nelson, E. G., melanoma, report of case	937
law	786	Nelson, E. M.: vitamin D in menhaden fish oils	875
reports	621, 623, 661	vitamins in sugarcane juice, etc.	371, 373
claims against for collisions	435, 726	Nelson, E. W., raccoons from keys of Florida	70
orders, general	256,	Nelson, I. H., petroleum	14
342, 563, 726, 828, 919, 992, 1065		Nelson, J. W., relief	21
report of Secretary of Navy, 1930	828, 829	Nelson, John E. (Representative from Me.): individual views—	
reports, 1930	435, 828, 829	Communist Propaganda in United States, Special Committee to Investigate	496
telephone directory	125, 726	report made by—	
useless papers	863	Interstate and Foreign Commerce Com.	501
<i>see also</i> certain headings beginning Naval.		Nelson, John M. (Representative from Wis.): reports made by—	
Navy directory, <i>see</i> Navy.		Invalid Pensions Com.	402, 503, 642
Navy emergency officers' retired list, <i>see</i> Emergency officers' retired list.		Nelson, O. A., insecticidal value of pyrethrum	87
Navy Nurse Corps, <i>see</i> Nurse Corps, Navy.		Nelson, Olaf, relief	18
Navy Recruiting Bureau, <i>see</i> Recruiting Bureau, Navy Dept.		Nematode worms:	
Navy register, <i>see</i> Navy.		fauna of slime flux of poplar	209, 288
Navy training courses, <i>see</i> Naval education.		in—	
Navy Yard Division	127, 729, 834	belted kingfisher, new genus, etc.	1077
Navy yards, general safety rules	127, 729, 730, 834	birds economically important	283
<i>see also</i> names of navy yards.		poultry, pathological conditions	149
Nawiliwili Bay, chart	478	poultry and game birds	863
Naylor, Lottie, relief	626	sage grouse, new species	1077
Near, Mary, relief	685, 780	nemas causing plant galls controlled	88
Neal, Paul A., goiter in Northern Ireland	273, 850	new genera and species	841
Neal, W. M.: bovine skeletal samples	595, 757	predacious nemas	209, 288
calcium ratio in bones of cattle	595, 757	<i>see also</i> names of worms.	
Neal Gravel Co., sand	907	Nenana, Alaska, lots for Alaska R. R.	195
Near, J. M., court case	1079	Neosarsphenamine:	
Near Eastern Affairs Division, State Dept.	738	anhematopoiesis following	436
Near Eastern series	738	trypanocidal, etc., activities	75, 364
Nebel, Louis, & Son, relief	21	Neodiplogaster pinicola	3, 152
Nebro quadrangle, Ill.-Mo.	420	Neosalvarsan, dermatitis exfoliativa following	829
Nebraska:		Nephrosis	1011
Blue River system in regard to fish	770	Nervous system:	
census, 1930		liver feeding, neurological conditions	585
agriculture	874, 956	psychoneuroses, neurological findings	1086
population	222, 874	<i>see also</i> Neuropsychiatric diseases— <i>also</i> names of diseases of nervous system.	
unemployment	874	Ness, Charles, patent appeal	159
Federal aid highway system progress map	869	Neth, George J., patent appeal	299
Governor—		Netherland East Indies, <i>see</i> Malay Archipelago.	
Abie State Bank vs.	844	Netherlands:	
mail routes, schedules	262, 443, 732, 925, 1073	arbitration treaty with U. S.	133
post route map	733	income tax on shipping profits	447
Secretary of Agriculture		Nets, <i>see</i> Fish-nets.	
William Miller vs.	358	Neufchatel cheese, <i>see</i> Cheese.	
Senatorial campaign expenditures—		Neumann, Frank, seismological reports	384, 605
hearings	102, 234, 803	Neuritis, alcoholic, simulating rheumatic fever	1011
report	803	Neuro-syphilis, <i>see</i> Syphilis.	
summary of evidence	803	Neuropsychiatric diseases:	
Nebraska Agricultural Experiment Station:		craft work as occupational therapy	853
quality of alfalfa hay	867	future incidence among ex-service men	76
volume and tonnage of haystacks	1020	hospitalized ex-service men	852
Nebraska City, Nebr., bridge	27	in practice of medicine and surgery	1011
Nebraska City Bridge Co., bridge	27	library activities in hospital	585
Nebraska University:			
Conservation and Survey Division—			
Clay County soil survey	760		
Franklin County soil survey	761		

	Page		Page
Neuropsychiatric diseases—Continued.		New Mexico:	
nursing, outline of postgraduate course.....	366	census, 1930—	
observations, some neuropsychiatric.....	585	agriculture.....	957, 1030
reading motivation among patients.....	366	population.....	383, 957
see also names of diseases.		unemployment.....	957
Neurosyphilis, see Syphilis.		citizens, damages not reimbursable.....	494
Neva Strait, chart.....	478	Corporation Commission—	
Nevada:		lepidolite.....	904
archeological reconnaissance.....	840	court cases—	
Arizona v. (waters of Colorado R.).....	550, 819, 1004	Arizona v. (waters of Colorado R.).....	550,
census, 1930—		819, 1004	
agriculture.....	874, 956	vs. Texas.....	930
population.....	222, 874, 956	Engineer—	
unemployment.....	956	geology, etc., of Sandoval Co., N. Mex.....	892
Federal aid highway system progress map.....	870	Mimbres Valley water supply.....	701
lands, withdrawal for resurvey.....	927	Federal aid highway system progress map.....	981
map.....	419	Indians, studying.....	840
postal service—		lands—	
mail routes, schedules.....	67,	coal land restoration.....	927
263, 443, 732, 1073		withdrawal for resurvey.....	284, 352, 571, 735
post route map.....	733	withdrawal for resurvey, revocation.....	131,
public water reserves.....	571, 926	352, 444, 838	
public water restoration.....	735	nitrate deposits, southwestern N. Mex.....	810
Nevada Agricultural Experiment Station.....	1020	postal service—	
Nevada Northern Ry.:		mail routes, schedules.....	262, 569, 925
excess income.....	44	post route map.....	733
rates on forest products.....	710, 1055	power-site restoration no. 454.....	444
Nevada University, copper, etc., in cyanida- tion.....	772	public water reserve no. 133.....	351
Nevin, William L., exr., court case.....	558, 723	public water restoration.....	927
Nevins Fruit Co., Inc., citrus fruit.....	978	Rio Grande compact with Colo. and Tex.....	28
Nevis Island, money-order post offices.....	129	squall lines.....	473
Nevius, Marian B., census of manufactures, 1927.....	92	New Mexico Agricultural Experiment Station.....	864
New, Andy, jr., trustee, Joseph B. Straton vs. 1004		New Mexico & Arizona R. R., abandonment.....	898
New Bedford, Mass.:		New Mexico College of Agriculture and Me- chanic Arts, seed from sugar beets.....	764
anchorage grounds in outer harbor.....	78	New Milford school dist. no. 123, relief.....	34
chart of harbor.....	156	New Orleans, La.:	
New Bern, N. C., post office, etc.....	653, 690	convention of Disabled Amer. Veterans.....	488
New Boston, Ill., bridge.....	637, 669, 786	convention of Spanish War Veterans.....	507,
New Castle, Pa., bridge.....	636, 668, 785	687, 785, 790, 846	
New Castle Lime & Stone Co., limestone.....	980	Joint Traffic Bureau—	
New Departure Manufacturing Co. v. U. S.....	236	rice.....	715
New Dorp lane, New York City, land cession.....	393	New Orleans Public Service, Inc., vs.....	359
New England:		rivers and harbors in district, rp.....	588
cod, life history.....	156	weighing charges, etc., of cars.....	184
fisheries, 1929.....	960	New Orleans, U. S. S.:	
fishing vessels, landings.....	95, 156, 224, 295, 479,	loan of silver to Louisiana State Museum.....	26
606, 770, 771, 875, 1034		New Orleans & Northeastern R. R.....	117
flood of Nov. 1927.....	107	New Orleans Export Co., Ltd.....	113
foreign trade survey.....	608	New Orleans Great Northern R. R.....	171
light list.....	877	New Orleans Public Belt R. R.....	705
New England Milk Rate Committee, milk.....	49	New Orleans Public Service, Inc.....	359
New England Mutual Life Insurance Co. v. U. S.....	334	New reclamation era.....	44, 108, 168, 244,
New England Waste Co., hosiery scraps.....	711	315, 421, 538, 702, 811, 894, 974, 1050	
New Guinea, charts.....	565, 728	index to v. 21.....	421
New Hampshire:		New South Wales:	
bridge, see Little Bay.		Royal Commission on Coal Industry—	
census, 1930—		extracts from report.....	796
agriculture.....	476, 604	New York & Pennsylvania Ry., deficit claim.....	172
population.....	93, 383, 768, 956	New York Central R. R.:	
chart.....	478	abandonment.....	172
mail routes, schedule.....	130	as lessee—	
post route map.....	733	Elder Manufacturing Co. v.....	176
New Haven Harbor, chart.....	770	Metropolitan Coal Co. v. r.....	113
New Jersey:		bonds.....	898
as bibliothecas circulantes nas escolas		demurrage.....	48, 248
ruraes.....	128	equipment trusts.....	46, 813
same (in Spanish).....	194	mail routes, schedules.....	570, 732, 999, 1073
census, 1930—		misrouting.....	116, 180, 816 (2 entries)
agriculture.....	768, 1030	rates on—	
population.....	293, 957	brass.....	543
charts.....	156, 770, 1033	celery.....	424
child labor.....	559	cement.....	543
Conservation and Development Depart- ment—		garbage tankage.....	545
Bergen area soil survey.....	597	lumber.....	179, 546
Camden area soil survey.....	864	meat.....	905
Federal aid highway system progress map.....	378	paper-winding cores.....	547
first-order leveling.....	604	railroad ties.....	182
mail routes, schedule.....	570	titanium tetrachloride.....	908
post route map.....	733	writing tablets.....	119
Senatorial campaign expenditures.....	693	New York, Chicago & St. Louis R. R.:	
vs. New York State and City.....	1004, 1079	abandonment and construction.....	898
New Jersey Agricultural Experiment Station.....	864	bonds.....	247
New London, Conn., see Coast Guard Acad- emy, New London.		operation.....	977
New Martinsville, W. Va., bridge.....	401, 618, 671	rates on—	

	Page		Page
New York City:		Newcomer, E. J., codling moth.....	865
address of Henry L. Stimson, Feb. 6, 1931.....	738	Newcomerstown, Ohio, Oxford Bank v. U. S. 54, 307	
airway map.....	11	Newell, R. B., rp., etc., of Fed. Trade Comm.....	698
aviation chart.....	62	Newfoundland:	
cession of land on New Dorp lane.....	393	airports.....	156
Coast Guard store, stock catalogue.....	136, 746	chart.....	437
Conference of Appraisers, Assistant Appraisers, etc., Port of New York.....	271	money-order post offices.....	129
freight stations, discontinuance.....	1065	Newhart, George F., relief.....	21
loss of light due to smoke.....	138	Newlands irrigation project, benefit to Indian lands, payment.....	29
summary (in public health reports).....	139	Newlin, J. A.: calculating strength of beams.....	1064
National City Bank, exr., v. comnr. of internal revenue.....	985	design of airplane wing ribs.....	1064
New Jersey rs.....	1004, 1079	Newport, R. I.: anchorage grounds in harbor.....	78
Nova York do futuro.....	347	chart of harbor.....	478
same (in Spanish).....	1071	see also Naval War College, Newport.	
radio stations, chart.....	1069	Newport Bay, Calif., chart.....	478
railroad map.....	205	Newport News, Va., tide calendar.....	61, 126, 191, 257, 344, 437, 565, 728, 832, 920, 993, 1067
rivers and harbors in districts, rp.....	588, 589	Newport News Shipbuilding & Dry Dock Co.....	54
transfer of passengers.....	117	Newport Shipbuilding Corporation.....	54, 334
see also Welfare Council of New York City.		News ink, see Ink.	
New York Development Association, Inc.....	402, 618, 672	Newspaper Printing Co.....	334
New York Harbor:		Newspaper Publishers Association, see American Newspaper Publishers Association.	
anchorage grounds, rules.....	205	Newspaper wrappers, prices, 1931.....	441
charts.....	478, 770	Newspapers:	
light list.....	877	contributions to, copyrighted.....	124, 255, 342, 434, 561, 562, 827, 918, 991, 1063
seamen with venereal disease.....	76	index, etc., 1930.....	1063
tide and current tables, 1931.....	384	Newspaper, see Paper.	
New York Harbor Supervisor.....	590	Nezperce National Forest, proclamation.....	926
report, 1930.....	590	Ngawun River, see Bassein River.	
New York Lubricating Oil Co. v. United States.....	913, 1043	Niagara Board, Special International, see International Niagara Board, Special.	
New York Marine Co., relief.....	780, 799	Niagara Falls and River, preservation, etc.....	843
New York Merchandise Co., hand-bags.....	696	Niagara Falls Brewing Co.....	556, 1004
New York, New Haven & Hartford R. R.: court cases—		Niagara, Fort, preservation and repair.....	648
Edward F. Flynn, exr.....	1004	Nicaragua:	
Interstate Commerce Comm.....	316, 422	aviation charts.....	344
Victorio Nogueira.....	358	foreign trade for 1929.....	440
rates on—		maintenance of U. S. marines, report.....	738
beams.....	173	Nicholas, Warren W.: biological assays.....	485, 612
boxes.....	543	efficiency of production of X-rays.....	230, 486
cast-iron.....	113	Nichols, Clara E., relief.....	21
cullet.....	1065	Nichols, Esek S., predicting temperature.....	90
granite.....	178, 320, 815	Nichols, P. F.: sugar, etc., content variation of olives.....	3, 83
mohair.....	180	vitamin content of prunes, drying effect.....	595, 758
paper.....	181, 816	Nicholson, Cooper, relief.....	36, 494, 780
slag.....	425, 715, 981, 1058	Nickel, Oscar, patent appeal.....	228
tacks.....	818	Nickel:	
wrapping paper.....	716	bearing bronzes with nickel addition.....	99, 230
zinc.....	908	freezing point.....	391, 485
reconsignment.....	548	properties of pure nickel.....	391, 485
unloading and lading.....	549	Nickel salts, standard stock catalogue.....	136
New York, Ontario & Western Ry., bonds.....	541	Nickels, C. B., blueberry maggot, control.....	86
New York Port Authority, see Port of New York Authority.		Nickles, John M., North Amer. geology, bibl.....	700, 810
New York State:		Nicolay, Owen D., v. United States.....	913
bridges, see Hudson River.		Nicoll, Sadie T., relief.....	20
canals, charts.....	591, 941, 1014	Nicolson, Alexander M., patent appeal.....	299
census, 1930, population bulletin.....	383	Nicolson, John: truth about postal contracts.....	35
district judges, additional.....	656	digest of comments in Cong. record.....	1040
Port Ontario military reservation.....	648, 685, 787	Nicotine toxicity to mosquito larvae.....	147, 214
New Jersey rs.....	1004, 1079	Nieschmidt, E. A., soil of Franklin Co., Nebr.....	761
postal service—		Nigro, P. M., relief.....	21
mail routes, schedule.....	570	Niklason, C. R., Pacific Southwest.....	225
post route map.....	733	Nile bae, oxidation-reduction studies.....	851
relief.....	27	Niles, Ohio, viaduct.....	501, 617, 668
New York State Agricultural Experiment Station, Ithaca, ginseng diseases.....	8	Niles Bement Pond Co. vs. United States.....	358
New York State College of Agriculture, St. Lawrence County soil survey.....	948	Niles quadrangle, Mich.-Ind.....	167
New York Stock Exchange:		Niobrara, Nebr., bridge.....	637
prohibiting trading on margins.....	801	Niobrara Reservation, trust period extended.....	352
taxes paid to Government, 1919-30.....	450	Nippert & Brown, attorneys, fee.....	134
New York, Susquehanna & Western R. R.....	716	Nipples (pipe): commercial standard.....	965
New York Trust Co., trustee, court case.....	553	standard stock catalogue.....	270
New York Tuberculosis and Health Association.....	76	Nitrates:	
New Zealand:		beet leaves, nitrate nitrogen.....	595, 758
lights, etc., on coasts.....	920	deposits in Calif., Ariz., and N. Mex.....	810
pilot, supplement.....	831	heat contents in aqueous solutions.....	964
New Zealand flax, paper-making properties.....	775, 904	Nitro Chemical Corporation v. United States.....	532
Newark, N. J.: transfer of passengers.....	117	Nitro Powder Co. v. United States.....	54, 412, 721
working children.....	559		
Newark Concrete Pipe Co., relief.....	494		
Newark Paraffine & Parchment Paper Co.....	116		
Newburyport Harbor, chart.....	478		

	Page		Page
Nitrogen:		North American Provision Co., reconignment.	182
content of cotton plant	1019	North & Co., reconignment	321
from cow excreta, to prevent loss	209, 281	North Atlantic Ocean, <i>see</i> Atlantic Ocean.	
in juice and weight of beet leaves	595, 758	North Carolina:	
Nitrogen seed compound, rates on	181	Agriculture Department—	
Niuaou Island, biological collecting	840	Burke County soil survey	468
Nix, J. W., relief	21	Davie County soil survey	761
Nizina River, geology of upper river	419, 537	Lenoir County soil survey	212
Noble, Joseph G., military tuberculosis	751	Watauga County soil survey	761
Noble, L. F., nitrate deposits in California	810	census, 1930—	
Noble, W. B., grasses as hosts of Hessian fly	1022	population	222, 293, 957, 1030
Noel State Bank, Edward Eliason, etc., <i>vs.</i>	200	unemployment	957
Noguchi, Hideyo, article on	354	court case	1004
Nogueira, Victorio, <i>vs.</i> N. Y. N. H. & H. R. R.	358	Federal aid highway system progress map	378
Noils, <i>see</i> Silk noils.		light list, North Carolina sounds	877
Noise, airplane, reduction	221	mail routes, schedules	130,
Nolan, Ellen N., relief	397	263, 350, 570, 836, 999,	1073
Nolan, Joseph P., <i>v.</i> United States	236	post route map	733
Nolan, M. J., Co., paving-joints	547	Senatorial campaign expenditures	693
Nolan, Mabelle O., key catalogue of parasites	584	North Carolina Agricultural Experiment	
Nolan, Maurice P., United States <i>v.</i>	913	Station:	
Nolan, William I. (Representative from Minn.):		soil surveys—	
reports made by—		Burke County	468
Public Lands Com.	510, 655	Davie County	761
Nome Harbor, preliminary exam. and survey,		Lenoir County	212
<i>rp.</i>	78	Watauga County	761
Nomenclature, <i>see</i> Names.		North-Central States, <i>see</i> Central States.	
Nomogram for dissolved oxygen calculation	1010	North Channel, charts	142, 1068
Non-Plate Engraving Co., Inc.	310, 416	North Dakota:	
Nonferrous metals, <i>see</i> Metals.		bridge, <i>see</i> Missouri River.	
Nonmetals:		census, 1930—	
contributions to economic geology, 1930	892	agriculture	1030
mineral resources of U. S., 1928	387	population	383, 957
Nonpareil Roofing Co., slag	425	unemployment	957
Noodles, rates on	712	Federal aid highway system progress	
Norbeck, Peter (Senator from S. Dak.):		map	378
reports made by—		grains	288
Agriculture and Forestry Com.	659-660	lands—	
Banking and Currency Com.	661	withdrawal	927
Library Com.	524, 682	withdrawal, revocation	1075
Pensions Com.	527, 689	post route map	733
Public Lands and Surveys Com.	691, 693	wild-duck foods of lakes	760
Nordbye, Gunnar H., confirmation, hearings	967	errata	947
Nordenskiöld, Erland, archaeological work	1070	North Pacific Construction Co. <i>v.</i> U. S.	412
Norfolk, Va.:		North Pacific Ocean, <i>see</i> Pacific Ocean.	
aviation chart	1067	North Pacific Region, Forest Service	3
chart of harbor	478	North Packing & Provision Co., swine	1058
radio stations, chart	1069	North Plains & Santa Fe Ry.:	
rivers and harbors in district, <i>rp.</i>	589	construction	813
tide calendar	61, 126, 191,	control	898
257, 344, 437, 565, 728, 832, 920, 993, 1067		North Platte irrigation project, dam, etc.	742
Norfolk & Western Ry.:		North Sea:	
abandonment	172	chart of waters	63
Chesapeake & Ohio Ry. <i>v.</i>	422	communication chart	437
misrouting	905	pilot, supplement	831
rates on—		North Shore Material Co.:	
coal	175	stone	184
lumber	980	switching charges	981
paper	321	North Star Chemical Works, Inc., <i>v.</i> U. S.	986
reconignment	547	North Texas & Santa Fe Ry.:	
Norfolk loam, fertilizer experiments	598	bond	1052
Norfolk Southern R. R.:		construction	898
misrouting	713	control	898
rates on—		North Texas Lumber Co.	358
potatoes	817, 906	Northampton County, Va., mail routes	570
sweet potatoes	907	Northeast (U. S.):	
various commodities	979	ceiling and visibility	90
Normal quadrangle, III	167	management of spruce stands	375
Normal schools:		oats in Northeastern States	764
George Washington appreciation course	1041	pulpwood lands, reproduction	866
statistics, 1927-28	241	<i>see also</i> East (U. S.).	
Norman, I. L., lead poisoning from chipping	829	Northeast Oklahoma R. R.	541
Norman County, Minn., bridge	641, 671, 787	Northern and Northwestern Lakes Survey	79,
Normandin, Joseph H. A., naval record	507	142, 205, 277, 367, 590, 940, 1013,	1089
Norris, Alfred E., United States <i>vs.</i>	359	report, 1930	591
North (U. S.), <i>see</i> Northeast (U. S.).		Northern Commercial Securities Co.	118
North America:		Northern Great Plains Field Station	1025
air mail routes	925	Northern Hemlock & Hardwood Manufac-	
air routes, scheduled	345	turers Association	320
archæological work	1070	Northern Indiana Sand & Gravel Co.	548
chart of west coast	223	Northern Ireland:	
current tables, Pacific Coast, 1932	874	endemic goiter incidence	273, 850
geology, 1919-23, bibliography	700, 810	income tax on shipping profits	266
lights, etc., on coasts	920	Northern Pacific Ry.:	
tide tables, Atlantic Coast, 1932	959	construction	423, 898
tide tables, Pacific Coast, 1931	12	court cases—	
North American Cement Corporation:		Interstate Commerce Comm. <i>v.</i>	109, 316
cement	901	United States <i>v.</i>	823, 913
lime	49	patent to lot in Montana	654, 691, 778
North American Oil Consolidated	986	rates	316

	Page		Page
Northern Pacific Ry.—Continued.		Nugent, James W., relief	648, 780
rates on—		Null method measurement of small charges	964
apples	706	Numbering machines, standard stock catalogue	136
automobiles	900	Nunivak Island Reservation enlarged, order	352
coal	708	Nurse Corps, Army:	
gasoline	320	mileage allowance	648
lumber	116	retirement of disabled nurses—	
syrups	322	hearing	33
train service	184, 716	laws	27, 786
Northern Pole & Lumber Co., lumber	116	report	648
Northern Region, Forest Service	215	statement of M. W. Ireland	33
Northern Trust Co.:		Nurse Corps, Navy:	
as executor—		death gratuity to dependent relative	527
comnr. of internal revenue v.	339,	mileage allowance	648
v. United States	558, 722, 739	retirement of disabled nurses	27, 648, 786
as trustee—	719, 887	Nurseries, <i>see</i> names of nurseries	
relief	664, 780	Nursery schools, phases of education	241
Northern, <i>see</i> Winds		Nursery stock, quarantine regulations	466
Northport Power and Light Co.	1079	Nurses and nursing:	
Northrup King Co., nitrogen seed compound	181	attendance of nurses at State meetings	751
Northwest (U. S.):		brain tumor patients, nursing care	203
codling moth, control	865	clinic nurse in regional office	585
Douglas fir yield	286	follow-up nursing methods	853
Great Basin wireworm	508	follow-up nursing visits	585
orchards, control of tree hoppers	762, 865	mentally ill, nursing of	937
Northwest Engineering Corporation, iron	115	neuropsychiatric nursing	366
Northwest Farmers Cooperative Dairy and		psychiatric nursing, postgraduate course	1011
Produce Co., relief	664, 780	tuberculous patient, nursing aftercare	937
Northwest Potato Exchange, apples	900	<i>see also</i> Army School of Nursing— <i>also</i> Pen-	
Northwest Tile & Mantel Contractors' Asso-		sions	
ciation, Fed. Trade Com. rp., etc.	698	Nusbaum, G. W., nuts, etc., elec. resistance	160, 390
Northwestern Barb Wire Co. v. United		Nutrena Feed Mills, Inc.:	
States	236	alfalfa meal	706
Northwestern Lakes Survey, <i>see</i> Northern		food for poultry	114
and Northwestern Lakes Survey		Nutrition:	
Northwestern Lumbermens Association,		maintenance of growing cattle	1019
lumber	905	requirements for growth of cattle	1019
Northwestern Motor Car Co.	188	yellow corn, etc., nutritive value	83
Northwestern Pacific R. R., rates on cattle	707	Nuts:	
Norton Company v. comnr. of internal re-		Federal standard stock catalogue	361
venue	914	<i>see also</i> names of nuts	
Norton Institute, rp., etc., of Fed. Trade		Nuts (machinery):	
Com.	971	electrical resistance, nuts and bolts	160, 390
Norwalk Roofing Co., slag	1058	Federal standard stock catalogue	579
Norway:		Nycteribia, confused nomenclature	584
claim for detention of steamer Tampen	498	Nye, Gerald P. (Senator from N. Dak.):	
claim for protection of Amer. interests	30	reports made by—	
conscription treaty with U. S.	841	Commerce Com.	671-672
income tax on shipping profits, relief	575	Public Lands and Surveys Com.	410,
secondary education	313	528-529, 691-693	
Notes, secured by adjusted service certifi-		Senatorial Campaign Expenditures	
cates	807	Select Com.	803
<i>see also</i> Bonds of United States—Federal		Nygalimus, predacious nemas	209, 288
reserve notes—National bank			
notes—Treasury notes— <i>also</i>			
names of railroads, corporations,			
etc., issuing notes			
Notes on preventive medicine, <i>see</i> Medicine			
Notice of quarantine, <i>see</i> Quarantine			
Notice to aviators	61, 126, 191, 257,		
344, 436, 564, 727, 831, 920, 993, 1067			
index, 1930	436		
Notice to mariners:			
Hydrographic Office—			
1930	61, 126, 191, 257, 344, 436		
1930, index	126, 728		
1931	564, 728, 831, 920, 993, 1067		
special notice, anniversary number	437		
Lighthouses Bureau—			
Great Lakes	14, 96,		
158, 226, 297, 387, 772, 878, 961, 1035			
notices issued jointly with Coast and			
Geodetic Survey	14, 96, 158, 226		
297, 387, 481, 608, 772, 878, 961, 1035			
poster notice to mariners	14		
Notices of judgment, <i>see</i> Judgments			
Notifiable diseases, <i>see</i> Contagious diseases			
Notman, George, exr., v. United States	187		
Nova Scotia, pilot	61, 728		
Nowinski, William J., relief	507		
Nowland Realty Co. v. comnr. of internal rev.	334		
Nowlin, A. S., & Co., reconignment	547		
Nozzles, fuel injection	828		
Nuckols, S. B.:			
sugar-beet growing under irrigation	764		
transplanting sugar beets in Utah, etc.	600		
Nugent, George A., attorney, fees	843, 1003		

	Page		Page
Observatories, <i>see</i> names of observatories.		Offices, <i>see</i> Government offices.	
Obsolescence, income tax	582	Official bonds, <i>see</i> Bonds of officers.	
Obstetrics, syphilis and Wassermann reaction	76	Official gazette	15, 97, 159, 228, 299, 300, 389, 482, 610, 774, 879, 963, 1037
Obstructions to air navigation, marking	91	index, weekly	16, 97, 159, 228, 229, 300, 389, 483, 611, 774, 879, 963, 1037
Ocala, Fla., term of court abolished	503	title-page, contents, etc.	16, 159, 228, 389, 483, 611, 774
Ocala National Forest, game sanctuaries	25	Official postal guide, <i>see</i> Postal service.	
Ocala National Game Refuge, proclamation	131	Official publications, <i>see</i> Government publica- tions.	
Occupational diseases, <i>see</i> names of diseases.		Official record, Agriculture Dept.: weekly publication	3, 88, 147, 210, 281, 371, 466, 595, 758, 861, 945, 1019
Occupational therapy:		index to v. 9	595
article on	751	Official register of United States, 1930	222
assignments, veterans' hospital	585	Officials, <i>see</i> Government officials and em- ployees.	
craft work in neuropsychiatric hospital	853	Offord, H. R., chemical eradication of Ribes	950
for psychotic patients	585, 937	Ogdensburg Harbor, chart	368
in hospitals for mentally ill	585	Ogee, R. A., sr., relief	780
in tuberculosis hospital	366	Oglesby Coal Co. v. comr. of internal rev.	252
Occupations:		O'Grady, John, churches, radio address	872
classification, 1930 census	293	Ogus, W. I., dental films	436
information, pocket reference	93	O'Hara, E. J., statement	882
mortality in insurance records, 1915-26	202	O'Hara, R. W., Crawford County, Kans., soil.	947
physical impairments in insured males	139, 364	Ohio:	
<i>see also</i> Vocational guidance.		census, 1930, population	293, 957
Ocean:		coal fields	242
fog at sea	63, 127	employment, organization to promote	300
steamboat inspection rules	17	employment fluctuation— 1929, and comparisons with 1924-28	340, 432
surface temperatures	995	automobile manufacturing, 1923-28 (2)	57
<i>see also</i> Ocean currents— <i>also</i> name of ocean.		mining and quarrying, 1914-29	124, 189
Ocean Accident & Guarantee Corporation, Ltd	334	postal service— mail contracts	348
Ocean cables, <i>see</i> Cables (submarine).		mail routes	195, 350, 443, 732, 925, 1073
Ocean currents:		post route map	733
charts of north Atlantic	438, 833, 1068	Public Utilities Commission— J. P. Grubbs	359
charts of north Pacific	63, 258, 438, 729, 921, 995	Tax Commission— East Ohio Gas Co. vs.	1005
tables— Atlantic Coast, 1931	384	timbering regulations in coal mines	388
Coast and Geodetic Survey catalogues	294, 605, 874	Ohio Agricultural Experiment Station:	
Massachusetts Bay, etc., 1931	384	Dutch elm disease	950
New York Harbor, etc., 1931	384	soil surveys— Butler County	1021
Pacific Coast, 1932	874	Muskingum County	86
Puget Sound, etc., 1931	384	Washington County	284
San Bernardino Strait, 1932	874	Ohio Falls Dye & Finishing Works	252
San Francisco Bay, etc., 1931	384	Ohio Farm Bureau Corporation, freight rates	710
tidal charts, Boston Harbor	604	Ohio Farm Bureau Federation, cattle	174
tidal charts, San Francisco Bay	223	Ohio-Kentucky Associated Industries	1054
tides and currents, publications	12, 384, 874, 959	Ohio Leather Co. v. Federal Trade Comm.	1046
Ocean Falls, chart	344	Ohio Oil Co.: <i>versus</i> E. A. Conway	359
Ocean mail, <i>see</i> International postal service.		<i>versus</i> United States	39, 721
Oceania:		Ohio River:	
canned foods	771	basin, surface water supply	243, 892
lights, etc., on coasts, South Sea Isles	920	bridges in— Illinois	401, 502, 618, 670, 671, 786
markets for motor boats, etc.	386	Indians	6, 8, 671, 786, 787
Pacific islands pilot, supplement	831	Kentucky	638, 671, 786
tide tables, 1931, island groups	12	Ohio	638
Oceans, <i>see</i> Ocean— <i>also</i> names of oceans.		West Virginia	401, 618, 638, 671, 787, 800
Ochoco National Forest, purpose, etc.	867	cities, study of typhoid fever	1085
Ochs, A. C., Brick & Tile Co.	47	improvement, report	589
Oconee River, bridge in Georgia	27	light list	226
O'Connor, Charles (Representative from Okla.):		Ohio River & Western Ry., abandonment	89
reports made by— Indian Affairs Com.	499	Ohio State University, fighting corn borer	80
O'Connor, F. W., Filaria bancrofti	436	Ohio Valley, drought and water supply	473
O'Connor ranger station, Routt Nat. Forest	131	Ohio Wood Products Co., shoe last blocks	183
Oconto River, navigation, etc., rp	205	Oiacan Bay, chart	12
Octane, normal, separation from petroleum	775, 965	Oil, <i>see</i> Oils—Petroleum.	
Oddie, Tasker L. (Senator from Nev.):		Oil-burning apparatus, care and operation	485
reports made by— Irrigation and Reclamation Com.	523	Oil Conservation Board, <i>see</i> Federal Oil Conser- vation Board.	
Mines and Mining Com.	525	Oil Corporation, Group No. 1, <i>see</i> Group No. 1 Oil Corporation.	
Post Offices and Post Roads Com.	410, 528	Oil engines, <i>see</i> Engines.	
Odeirk, Hannah, relief	22	Oil fields, <i>see</i> Petroleum.	
Odell, W. W., re-forming natural gas	481	Oil lands, <i>see</i> Petroleum.	
Odessa wheat, <i>see</i> Wheat.		Oil reserves, <i>see</i> Naval petroleum reserves.	
Odors of warning agents for gases	387	Oil-shale: conservation, etc., of reserves	33
Oehler Building Material & Fuel Co.	900	patent applications— hearings	33, 654
Office buildings, <i>see</i> Buildings.		report	654
Officers, <i>see</i> Army—Coast Guard—Marine Corps—Marine Corps Reserve— National Guard—Naval Reserve— Navy— <i>also</i> Confederates—Emer- gency officers' retired list—Govern- ment officials and employees, and names of certain Departments, bureaus, etc.		Oil Spring Reservation, receipts from leases	534
Officers' Reserve Corps, Army:		Oil torches, rates on	181
regulations	1012, 1086, 1087		
status of certain officers	28		
to amend national defense act— hearings	161		
reports	403, 647, 802		

	Page
Oil-well machinery, rates on	816, 905
Oil-well supplies, rates on	116, 713
Oil wells, <i>see</i> Petroleum.	
Oils:	
animal and vegetable oils, 1927-29	92
animal and vegetable oils, 1927-30	1029
consistometer, application to oils	17, 98
ordnance nomenclature list	278
pollution of navigable waters, amend act	33
Specifications for oil for road building	849
standard stock catalogue, salad oil	580
<i>see also</i> Illuminating oils—Lubricants—	
Petroleum, and names of oils— <i>also</i>	
Agricultural credit.	
Okanogan County, Wash., land for school use	522
Okaw Dairy Co., relief	780, 799
Okeechobee Flood Control Dist. of Florida	465
Okeechobee, Lake, report on drainage area	405
Okhotsk, Sea of, chart	123
Oklahoma:	
census, 1930, population	293, 957
Federal aid highway system progress map	290
mail routes, schedules	262, 569, 925
post route map	733
public health survey	851, 1085
Oklahoma, U. S.:	
scarlet fever outbreak on board	436
Oklahoma City, Okla. airway maps	92, 381
Oklahoma City-Ada-Atoka Ry., acquisition	318
Oklahoma Millers' League, grain	178
Old, Howard N., <i>v</i> United States	532
Old age pensions:	
public systems in United States	1062
to encourage and assist States	885
Old Colony R. R.:	
bonds	172
comnr. of internal revenue <i>v</i>	914
Old Dominion Steamship Co.	54, 334
Old Mission Point, lighthouse res.	639, 671, 787
Old Oregon trail, <i>see</i> Oregon trail.	
Old Settler Cherokee Indians, <i>see</i> Cherokee	
Indians.	
O'Leary, Charles R., relief	688, 780
O'Leary, Martin J.:	
paper-coating minerals and adhesives	391, 485
paper-making properties of Phormium	775, 964
O'Leary, Paul A.:	
bismuth in treatment of syphilis	937, 1086
cutaneous, etc., relapse in syphilis	852, 1011
Oleo with compensating valve, test	939
Oleomargarine:	
Federal standard stock catalogue	361
specifications and proposals	137
to amend definition, regulate sale, etc.—	
hearings	622, 656, 660, 882
laws	28, 787
reports	622, 656, 660
Olesen, Robert, goiter, Northern Ireland	273, 850
Olin, Carlton, relief	615, 685
Olive, <i>see</i> Olives.	
Olive oil duty, proclamation decreasing rate	1075
Oliver, Nellie, relief	648
Oliver, W. B., soil of Muskingum Co., Ohio	86
Olives, sugar, etc., content, variations	3, 83
Olivier Straw Goods Corporation	237
Olmsted, Rebecca E., relief	615, 685
Olmsted, Robert S., relief of mother	615, 685
O'Lone, Mildred N., relief	397, 516, 780
Olson, D. S., trees for forest planting	151
Olson, Oscar C., relief	657
Olsson, Emil, <i>v</i> United States	888, 1061
Olympia, Wash., silver service from Olympia	28
Olympia, U. S.:	
silver service	28
Olympia Shipping Corporation	412, 823, 1079
Olympic games, Army to attend	505, 525, 787
Olympic National Forest, purposes, etc.	867
Omaha, Nebr.:	
airway map	1029
bridges	517, 617, 637, 638, 670, 786
Chamber of Commerce—	
freight rates	248
First National Bank <i>v</i> comnr. of int. rev.	823
public building, construction	743
Omaha-Council Bluffs Missouri River Bridge	
Board of Trustees, bridge	518, 638, 786
Omaha Indians, enrollment of persons in tribe	794
Omaha Metal & Rubber Co., metals	116
O'Neal, A. M., soil survey of Lyon County,	
Iowa	947

	Page
Oneida & Western R. R., extension	172
Oneida Lake, chart	1014
O'Neil, John T., relief	780, 802
Onions:	
anemia of dogs produced by feeding	138
blemishes and discolorations	288
diseases and their control	600
Federal standard stock catalogue	452
genetic factors for pigmentation, etc.	861, 945
rates on	181
Onondaga Co.	986
Onset Bay seed-oyster collection	295
Ontario, collecting silver minerals	840
Ontario, Fort, portion of res. to N. Y.	648, 685, 787
Ontario, Lake:	
chart	368, 591
waterways chart	941
Ontonagon Fibre Co., pulp board	117
Ontonagon Harbor, chart	368
Ontonagon Railroad, abandonment	1052
Open-air schools, for delicate children	242
Operations, <i>see</i> Surgery.	
Operations Bureau, Shipping Board	79, 277, 941, 1014
Opiates, addiction of animals	851, 1085
Opinions:	
Attorneys General—	
<i>v</i> 36, by signatures	188, 334, 823
for sale by supt. of documents	42, 972
General Claims Comm., U. S. and Mexico	738
International Comm. on Zoological Nomen-	
clature	573
judge advocate general of Army, digests	1089
labor, opinions affecting, 1927-28	123
<i>see also</i> Decisions—Judgments.	
Opium:	
traffic in opium—	
1929	272
1930	1010
with respect to P. I., July-Dec. 1928	272
Oppenheimer, William T., jr., relief	22
Optical coincidence gage	612, 776
Optical rotation, 4-glucosido- α -mannose	302, 485
Options and futures:	
corn, trading in futures	216
cotton—	
enforcement of futures act, estimate	740
to amend and reenact futures act	659
to prevent sale in future markets	659
cotton exchanges, investigation—	
hearings	35, 622
reports	35, 489
grain, to amend futures act	659
wheat, volume of trading, prices, etc.	376
Oral, <i>see</i> Mouth.	
Orange Car & Steel Co., relief	516, 780
Orange County, Calif., rocks, etc., along sea-	
coast, to reserve	510, 692, 787
Orange County, N. Y.:	
land for Military Academy—	
hearings	647
law	785
reports	525, 647
Orange County, Va., soil survey	598
Orange County Telephone Co., control	247
Oranges, rates on	713
Oraton Investment Co. <i>v</i> United States	412
Orca Bay and Inlet, chart	13, 605
Orchard heaters, rates on	816
Orchards:	
apple-orchard renovation	216
control of tree hoppers	762, 865
hurt by boron in irrigation water	88
Orders, <i>see</i> name of Department, bureau, etc.,	
issuing orders.	
Ordnance:	
antiaircraft artillery, nomenclature	143
Coast Guard instructions, amendment	453
field artillery, nomenclature lists	143, 1014
maintenance, Army technical regulations	938
miscellaneous material, nomenclature	460, 461
ordnance catalogue	79,
143, 206, 278, 368, 460, 461, 592, 754,	
856, 942, 1014, 1015, 1089.	
introduction	277
ordnance field service bulletin	368,
460, 754, 856, 1014, 1089	
ordnance provision system	79,
143, 206, 277, 278, 368, 460, 461, 592,	
754, 856, 942, 1014, 1015, 1089.	

	Page		Page
Ordinance- Continued.		Orono Pulp and Paper Co., court case.....	889, 914
standard nomenclature list.....	79,	Orr, Nellie, <i>v.</i> United States.....	236
143, 206, 278, 368, 460, 461, 592, 754,		Orthophenylphenol, germicidal efficiency.....	1021
856, 942, 1014, 1015, 1089		Orvis, C. B., swine.....	184
<i>see also</i> names of ordinance matériel.		Osage County & Santa Fe Ry., bond.....	813
Ordinance Bureau, Navy Dept.....	439	Osage Indians:	
report, 1930.....	439, 828, 829	rite of Wa-xó-be.....	198, 355
Ordinance Department, War Dept.....	79,	use of funds for fees, etc.....	399, 408, 618
143, 206, 277, 368, 460, 592, 754, 856,		Osborn, Arlie G., <i>v.</i> United States.....	823
942, 1014, 1089.		Osborn, Chase S., <i>v.</i> United States.....	888, 1061
Army regulations.....	204, 751	Osborne, F. J., venereal disease, East Orange.....	456
technical regulations.....	938	Osborne, N. S., saturated water and steam.....	99, 231
training regulations.....	854	Osborne, Mrs. Pinkie, relief.....	397
Ordinance Engineering Corporation.....	721, 969, 1061	Osburn California Corporation.....	122
Ordinance Field Service School, Army regula-		Osgood, F. D.:	
tions.....	938	analyses of mine samples.....	609, 772
Ordinance School, Army extension course.....	1088	description of coal mine samples.....	609, 772
Ore Steamship Corporation <i>v.</i> U. S.....	532	Oshkosh Traffic Association, lumber.....	49
O'Rear, Prentice, relief.....	22	Osmium separation and determination.....	775, 965
Oregon:		Osteitis:	
census, 1930—		of atlas and axis.....	250
agriculture.....	957, 1030	Osteitis fibrosa cystica, liver feeding.....	585
population.....	383	Osteoarthritis of spine.....	274
unemployment.....	957	Osteomyelitis, treatment and cure, hearings.....	34
charts.....	94, 385, 770	Ostrea, Enrique O., leaching.....	961
coast pilot, supplement.....	477	Otis Gin & Warehouse Co.....	902, 978
gold, silver, copper, lead, and zinc.....	961	O'Toole, John, relief.....	620
Indians, Ct. of Claims to adjudicate els.....	522, 634	Ottawa National Forest, proclamation.....	735
lands—		Otter Islands Anchorage, chart.....	259
adjacent to Cascade National Forest.....	659	Ouachita National Forest, lands.....	28
withdrawal for agricultural field sta.....	927	Ouachita River, bridges in Louisiana.....	401,
withdrawal for classification.....	927		407, 488, 518
withdrawal for lookout station.....	264	Outlying possessions:	
late Tertiary climatic changes.....	473	crime reports.....	253, 340, 431, 559, 723, 825, 916, 989
light list.....	878	health authorities, 1930, directory.....	364, 583
modification of reservoir-site reserve.....	571	mail delivery from U. S. on Christmas.....	347
national forests, road, etc., map.....	867	mails from U. S., schedule of steamers.....	67,
postal service—		129, 195, 262, 350, 442, 569, 732, 836,	
mail routes, schedules.....	732, 836, 1073	925, 999, 1073.	
plants, etc., addressed to places in.....	66, 998	publications on insular possessions.....	165
post route map.....	733	reorganization of insular possessions.....	529
power-site restorations.....	68, 352, 735, 927	selling automobiles.....	607
public water reserves.....	131, 351, 1075	<i>see also</i> Oceania— <i>also</i> names of possessions.	
publications concerning, for sale.....	535, 1047	Ovens, standard stock catalogue.....	1081
United States <i>v.</i>	823	Overalls, rates on.....	980
water supply, Pacific slope basins.....	43	Overbey, Annette J., <i>v.</i> United States.....	307
Oregon Agricultural Experiment Station:		Overbey, John T., case of executor.....	307
growth and yield in wheat.....	950	Overdevelopment in bituminous coal industry.....	724,
soil surveys—			826
Eugene area.....	597	Overman, Lee S. (Senator from N. C.):	
Grande Ronde Valley area.....	212	payment of widow.....	405
volume and tonnage of haystacks.....	1020	Overman, Mary P., payment.....	405
Oregon & California R. R.....	512	Overpeck, John C., seed from sugar beets.....	764
Oregon Basin, Wyo., oil and gas prospecting.....	29	Overproduction, grow less, get more.....	308
Oregon Electric Ry.:		Overtime:	
abandonment.....	1052	immigration service, compensation—	
construction and operation.....	898	hearing.....	408
Oregon Short Line R. R.:		law.....	784
abandonment.....	423	report.....	677
freight rates.....	815, 979	Owasco River Ry., abandonment.....	813
rates on—		Owen, Nina, pine tree treasures.....	866
beans.....	248	Owl Creek Phosphate Co., phosphates.....	981
piling.....	547	Owyhee Dam, specifications, etc.....	315
relief.....	22	Owyhee River, dam in Duck Valley Res.....	634,
Oregon trail:			679, 787
fossil horse round-up, continuation.....	840	Ox Fibre Brush Co.....	358
notes, for elementary schools.....	242	Oxazines, oxidation-reduction studies.....	851
Oregon University, lands, conveyance to 38, 648, 787		Oxford Bank <i>v.</i> United States.....	54, 307
Oregon-Washington Railroad & Navigation		Oxford Paper Co. <i>v.</i> United States.....	986
Co.:		Oxidation:	
abandonment.....	172	organic matter, influence of plankton.....	750, 936
train service.....	184, 716	sugars.....	1038
Orejas de Burro, Caleta, chart.....	259	Oxidation-reduction studies.....	851
Ores:		Oxygen:	
agglomeration, etc., finely divided ores.....	388	arsenicals, etc., influence on tissues.....	750, 935
customs appeal.....	40	consumption by living cells.....	851
leaching, entry of solutions.....	961	consumption by normal and green oysters.....	479
microscopic determination of minerals.....	973	dilution waters in oxygen demand tests.....	1010
of Wood River region, Idaho, deposits.....	43	dissolved, and oxygen demand tests.....	749
<i>see also</i> Iron ore— <i>also</i> names of metals.		dissolved, nomogram for calculation.....	1010
Organisms, <i>see</i> Bacteria.		inhalations in dementia praecox.....	366
Organs, pipe, decreasing rates of duty.....	1075	preventing effects of carbon dioxide.....	60, 61
Orient, <i>see</i> Far East.		rate of disappearance in sludge.....	1010
Orient Steamship Co., claim.....	497, 521, 617	Oxyuridae, coleopterous larvae parasite.....	861, 950
Oriental Navigation Co. <i>v.</i> United States.....	552	Oyster-shell scale, and scurvy scale.....	86
Oriental peach moth:		Oyster-shells, rates on.....	713
egg parasite of oriental fruit moth.....	285	Oysters:	
parasites of oriental peach moth.....	209, 214	canned, standard stock catalogue.....	1082
Orlando, Fla., term of court.....	503	death from food poisoning caused by.....	61
Ornithobilharzia, new trematode species.....	265	market in 14 cities.....	1034

Page	Page
Oysters—Continued.	
new pearl oyster from Hawaiian Is.	1077
oxygen consumption by oysters.	479
seed, production and collection study.	295
temperature and shell movements.	1034
Ozark, Ark., bridge.	23
Ozark & Philpott Valley R. R.	247
Ozawa, Yoshiaki, Polymorphinidae.	132
P	
pH, <i>see</i> Hydrogen-ion concentration.	
Pace, C. L., Memphis & Charleston Ry. <i>vs.</i> ...	576
Pacific, motorship:	
agreement for arbitration of claim.	842
Pacific Coal & Coke Co., tests of coals.	1035
Pacific Coast:	
charts.	13, 479, 728
current tables, 1932.	874
fisheries, 1929.	960
light lists.	608, 878
pilot, supplement.	477
pilot rules for inland waters.	232, 486
salmon fisheries.	385
tide tables, 1931.	12
<i>see also</i> West (U. S.).	
Pacific Branch, American Historical As-	
sociation:	
proceedings—	
1927.	132
1928.	132
1929.	737
Pacific cockle, age and growth.	770
Pacific countries, markets for fruit juices.	13
Pacific Electric Ry., rates on cotton.	424
Pacific Gas and Electric Co., court cases.	986
Pacific herring, contribution to biology.	13
Pacific islands, <i>see</i> Oceania.	
Pacific Lumber Co., sawmill machinery.	183
Pacific Northwest, <i>see</i> Northwest (U. S.).	
Pacific Ocean:	
charts—	
current charts, north Pacific.	63,
258, 438, 729, 921, 995	
great circle sailing, south Pacific.	63, 922
pilot charts, north Pacific.	63, 127, 192, 258,
345, 438, 566, 729, 833, 921, 995, 1068	
pilot charts, south Pacific.	63, 258, 566, 922
sailing charts, north Pacific.	921, 1068
upper air, north Pacific.	63, 127, 192, 259,
345, 438, 566, 729, 833, 922, 995, 1069	
weather broadcasting stations.	63,
127, 192, 259, 729, 833	
halibut fishery, convention.	842, 1078
sounded areas, north Pacific.	833
thunder and lightning, south Pacific.	291
tropical cyclones, north Pacific.	1068
Pacific Southwest, <i>see</i> West (U. S.).	
Pacific Southwest Trust & Savings Bank.	338,
430, 722	
Pacific States, <i>see</i> Northwest (U. S.)—Pacific	
Coast—West (U. S.).	
Pacific States Box and Basket Co.	655
Pack, Charles L., tree planting, George Wash-	
ington bicentennial.	803
Packaging:	
carriage, machine, and lag bolts.	612
flash-light batteries.	612
Packer Produce Mercantile Agency.	542
Packers' consent decree, <i>see</i> Packing industry.	
Packing:	
Federal standard stock catalogue.	135,
136, 361, 453, 745	
instructions relative to packing.	60
Packing boxes, <i>see</i> Boxes.	
Packing-house products, rates on.	180
<i>see also</i> Canned food.	
Packing industry:	
packers and stockyards act, rules.	209
packers' consent decree of 1920—	
history of legislation.	796
information from Justice Dept.	54
wages and hours of labor.	990
Packings, <i>see</i> Packing.	
Packsaddle, Bahia, chart.	259
Packload procedure, prohibition enforcement.	75
Packloads:	
Federal standard stock catalogue.	270
same, errata.	580
Paducah, Ky., abolished as customs port.	444
Paducah Hosiery Mills, dye tubs.	710
Page, Dudley M., <i>v.</i> United States.	805
Page, William Tyler, nominees for Senator and	
Representative.	232
<i>see also</i> House of Representatives, clerk.	
Pagel, Edward A., admr., <i>vs.</i> John G. Mac-	
Lean.	1004
Pages for Senate and House, pay.	30
Paint:	
classification, I. C. C. decision.	116
rates on.	249
specifications, etc.	747
standard stock catalogue.	135, 361, 545, 1061
why some surfaces hold longer than others.	216
<i>see also</i> Pigments.	
Painters:	
Navy training course.	564
Painters District Councils, <i>see</i> Brotherhood of	
Painters, Decorators, and Paper-	
hangers of America.	
Painters' supplies, specifications, etc.	747
Painting:	
instructions, vessels of Coast Guard.	848
on farm.	284
Paintings, standard stock catalogue.	744
<i>see also</i> Baltimore Pan American Exhibition	
of Contemporary Paintings—Water	
color colors.	
Paints, <i>see</i> Paint.	
Paitilla Point military reservation:	
modification of boundary line—	
recommendation of State Dept.	448
report of Foreign Affairs Com., H.	498
Paiute Indian res. lands, payment of benefits.	20
Pakaka Pass, chart.	437
Palate, mixed tumors.	937
Palawan, coast pilot.	12, 769
Palestine, mandate.	738
Palk Gulf, sailing directions.	920
Palmer, Fanny M., foreign trade in agricultural	
products.	84
Palmer, John W. (Representative from Mo.):	
report made by—	
District of Columbia Com.	630
Palmer, L. A.:	
bond between mortar and brick.	775, 965
changes in brick masonry materials.	1038
Palmer, L. S.:	
bovine skeletal structure.	595, 757
calcium ratio in bones of cattle.	595, 757
Palmer, Swayne E., <i>v.</i> United States.	556, 695, 1043
Palmer Candy Co., starch trays.	818
Palmer Fish Co., relief.	812
Palmyra Island, chart.	537
Palo Verde Valley, protection from floods.	642, 795
Palsy, <i>see</i> Paralysis.	
Pambon Pass, sailing directions.	920
Pamphlet laws, <i>see</i> Laws.	
Pamphlet series, Education Office.	106, 166,
242, 313, 418, 700, 891, 973	
Pamphlets:	
copyrighted.	124, 255,
342, 434, 561, 562, 827, 918, 991, 1063	
copyrighted, index, etc., 1930.	1063
Pamunkey River, chart.	605
Pan American Child Congress:	
el VI Congreso Panamericano del Niño.	347
report of delegates of U. S.	738
same (in Spanish).	738
Pan American Commercial Conference:	
article on.	996
same (in Portuguese).	996
same (in Spanish).	996
expenses of 4th conference—	
estimates for expenses.	574, 743
law.	787
reports.	498, 677
Pan American conferences and Pan Amer.	
Union.	996
same (in Spanish).	996
Pan American Congress of Highways, report.	267
Pan American day:	
bulletin of Pan Amer. Union in honor.	923
same (in Spanish).	923
Pan American Exhibition of Contemporary	
Paintings, Jan. 15-Feb. 28, 1931.	834
Pan American Highways Congress, <i>see</i> Pan	
American Congress of Highways.	
Pan American Petroleum and Transport Co.	123

	Page
Pan American Road Congress, <i>see</i> Pan American Congress of Highways.	
Pan American Union.....	64, 128, 193, 259,
346, 439, 567, 730, 834, 922, 995, 1070	1070
and Pan American conferences.....	996
<i>same</i> (in Spanish).....	996
Biblioteca Comemorativa de Colón.....	923
bulletin.....	64, 65, 128, 193, 260, 346,
439, 567, 730, 834, 923, 995, 996, 1070	1070
index, Jan.-Dec. 1930 (English edition).....	834
index, Jan.-Dec. 1930 (Spanish edition).....	834
bulletin, special numbers—	
Ecuador, independence commemora-	
tion.....	128
homenagem ao Brazil, etc.....	65
Inter-Amer. Conf. on Agriculture.....	193, 260
Pan American day, Apr. 14.....	923
Simón Bolívar, 1783-1830.....	439
Uruguay, centenary of constitution.....	64, 65
fundación y desarrollo.....	1071
in Pan American affairs.....	1071
Panabutan Bay, chart.....	12
Panama:	
boundary—	
recommendation of State Dept.....	448
report of Foreign Affairs, Com. H.....	498
foreign trade for 1928 and 1929.....	730
fugitives from justice, extradition.....	639
Panama Canal:	
charts.....	345, 728
estimate, 1932.....	451
Executive orders, supplement.....	440
map.....	537
measurement of vessels.....	407
operation, to amend act.....	640
publications for sale by supt. of docs.....	311
treaties and acts of Congress, suppl.....	194
vessels navigating waters, inspection.....	639
Panama Canal (zone).....	65, 128, 194, 251,
347, 440, 568, 730, 835, 923, 996, 1071	1071
advance funds to bonded employees.....	68
animals, keeping and impounding.....	639
arms, carrying and keeping.....	640
birds and their nests, protection.....	640
boundary, modification—	
recommendation of State Dept.....	448
report of Foreign Affairs Com. H.....	498
bull fights, etc., amend order prohibiting.....	640
case of Arthur Well vs. Canal Zone Govt.....	66
census, 1930, population bulletin.....	222
courts, to amend act.....	640
customs service, to establish.....	640
deported persons returning thereto.....	639
divisions of government—	
Agronomist.....	731
Executive Dept.....	194, 440, 731
Executive Office.....	194, 440, 731
Governor.....	347, 1071
Governor, report, 1930.....	347
Health Dept.....	997
Health Dept., report, calendar year	
1929.....	997
Plant Introduction Gardens, report.....	731
Schools Division.....	440
Supply Dept.....	731
Executive orders, supplement.....	440
extradition of fugitives from justice.....	639
fire-hunting, etc., to prevent.....	640
gambling, amend act prohibiting.....	639
hunting, fishing, etc., regulations.....	923
laborers, misdemeanor to entice.....	640
light list.....	608
liquors under seal, transportation.....	640
lotteries, amend act for suppression.....	637
map.....	337
market regulations, to repeal ordinance.....	640
officials to administer oaths, etc.....	639
postal service.....	639
money-order post offices.....	129
post route map.....	733
privileges, rules, etc., to amend act.....	639
public defender, appointment.....	639
public passenger conveyances, tariff, etc.....	731
publications for sale by supt. of docs.....	311
radio equipment on vessels.....	639
radio stations, chart.....	1069
retirement of employees—	
law.....	787
reports.....	502, 680

	Page
Panama Canal (zone)—Continued.	
revision of Canal Zone laws—	
amendments suggested by War Dept.....	457
civil code.....	639
civil procedure, new code.....	640
criminal procedure, to amend code.....	640
penal code, to amend.....	640
progress made.....	140
<i>see also</i> subjects of individual laws.	
schools, report of survey.....	440
street-railway cars, operation.....	639
telephone directory.....	731
transfer of operation of Hotel Tivoli.....	68
treaties and acts of Congress, suppl.....	194
vehicle and traffic laws, etc., 1930.....	440
Panama Canal record.....	65, 128, 194, 251,
347, 440, 568, 730, 835, 923, 996, 1071	1071
v. 23, title-page with index.....	347
Panama City, tide, moon, etc., tables, 1931.....	440
Panama Mail Steamship Co.....	359
Panama Railroad:	
employees, retirement—	
law.....	787
reports.....	502, 680
laborers, misdemeanor to entice.....	640
operation of Hotel Tivoli, Canal Zone.....	68
Panco Rubber Co.....	334
Pancreas, carcinoma with carcinoma of lungs.....	937
Panhandle & Santa Fe Ry.:	
construction.....	541, 813, 898
operation.....	46, 1053
routing.....	183
Panniculitis.....	76
Panola-Quitman Drainage District.....	593, 788, 800
Pantages Theatre Co.....	54, 334
Panther Rubber Manufacturing Co.....	334
Panturis, Catherine, relief.....	664, 780
Panza, John, relief.....	22
Panza, Rose, relief.....	22
Papago Indians, lands in Arizona, to reserve.....	787
Papaya:	
culture in Hawaii.....	214
growing in Florida has made headway.....	88
Paper:	
alpha-cellulose content and copper no.....	880, 1039
bursting strength test.....	612, 776
for U. S. securities, mill to manufacture.....	793
kraft, evaluation methods.....	808
light and rosin paper-sizing materials.....	964
newsprint, and news ink.....	971
newsprint, report of Fed. Trade Comm.....	239
pH values and acidity determination.....	311
paper-coating minerals and adhesives.....	391, 485
Phormium, paper-making properties.....	775, 984
rates on paper.....	116, 181, 321, 425, 713, 816, 905
rates on wrapping paper.....	716
report of Paper Specifications Com.....	405
specifications, etc.....	137, 362, 582, 748, 1069
stock catalogue and price list.....	1046
strips or seals on registered mail.....	129
world's markets at end of 1930.....	386
Paper bags, rates on.....	116
Paper board, <i>see</i> Pulp board.	
Paper cups, rates on.....	117, 321
Paper dishes, rates on.....	48
Paper Makers Chemical Corporation.....	49
Paper-making fibers, <i>see</i> Fibers.	
Paper mill for United States securities.....	793
Paper money, outstanding.....	76, 140, 203, 274, 365,
457, 585, 750, 852, 937, 1011, 1085	1085
Paper Section, Standards Bur.....	311
Paper Specifications Committee, report.....	405, 511
Paper-winding cores, rates on.....	547, 902
Papers, <i>see</i> Executive Departments— <i>also</i> names	
of Departments, etc., to which	
papers belong.	
Parachutes:	
air commerce regulations, supplement.....	11
physical characteristics of cloth.....	141
Para-dichlorobenzene for peach borer ravages.....	285
Paragon Cooperage Co., hoops.....	249
Paraguana Peninsula, chart.....	921
Paraguay:	
automotive market.....	224
foreign trade for 1929.....	440
Paralysis:	
antirabic vaccine paralysis.....	139, 272
facial paralysis cured by dental treatment.....	140

	Page		Page
Paralysis—Continued.		Parker, T. Nelson, trustee, court case.	1004
ginger paralysis—		Parker, Thomas J., relief.	22
action of certain phenol esters.	273, 749	Parkersburg Iron and Steel Co.	252
epidemic in southern Calif., 1930-31.	1010	Parkersburg Rig & Reel Co., iron.	1056
studies of cause.	75, 273	Parkinson, T., radio recording apparatus.	612, 776
tuberculosis complicated by.	853	Parks, Eustace, relief.	626
hysterical paralysis, diagnosis, etc.	76	Parks, K. E., homemade silos.	213
malarial inoculation, general paralysis.	585	Parks, Maggie, court case.	555
malarial treatment of paresis.	108, 140	Parks, Tilman B. (Representative from Ark.):	
progressive bulbar palsy.	585	reports made by—	
Paramount Famous Lasky Corporation.	334, 449	Interstate and Foreign Commerce Com.	502,
Paranaguá Anchorage, chart.	994	635, 641, 794	
Paranaguá, Porto de, chart.	994	Parks, <i>see</i> National parks— <i>also</i> names of parks.	
Parasites:		Parmagini, Antone, <i>v.</i> United States.	721
cause germination loss in seeds.	595, 764	Parman, D. C., screw worms affecting animals.	374
of—		Parole, alien prisoners.	682, 787
Chiroptera, key catalogue.	584	Paroxysmal auricular fibrillation.	203
horses.	372	Parran, Thomas, jr.:	
Mediterranean fruit fly in Hawaii.	214	bismuth in treatment of syphilis.	937, 1086
oriental peach moth.	209, 214	cutaneous, etc., relapse in syphilis.	852, 1011
poultry.	467, 1021	venereal disease prevalence.	139
rabbits.	760	Parrot fever, <i>see</i> Psittacosis.	
treatment for parasitic worms (2 entries).	61	Parry, Benjamin, storm conditions, Santo Do-	
<i>see also</i> names of parasites— <i>also</i> names of		mingo.	379
diseases which they cause.		Parse, James B., relief.	492, 514
Parasitism, social, in birds.	353	Parshall, Charles, relief.	494, 626
Paratuberculosis of animals, control, etc.	1019	Parsons, Charles A., <i>v.</i> United States.	914
Parcel post:		Parsons, Douglas E., strength of masonry of	
abandoned insured and C. O. D. parcels.	348	hollow units.	964
addressing on more than one side.	347	Parsons, Helen T., canned sauerkraut.	3, 83
classification, etc., to re-form.	528	Parsons, J. K., <i>v.</i> comnr. of internal revenue.	1061
collect-on-delivery—		Parsons, Robert P.:	
abandoned parcels.	348	article on medical literature.	1066
service with Hungary.	568, 924	editor of naval medical bulletin.	60,
tags must be legibly completed.	442	256, 426, 829, 1066	
convention with Dutch Guiana.	349	Parsons Marine Steam Turbine Co., Ltd.	914
convention with Republic of Cuba.	568	particle size:	
international postal service.	194	metallurgical materials.	230, 391
mails to foreign countries, rates.	441	microscopic powders.	609
marketing farm produce.	84	Partridge, Frank C. (Senator from Vt.):	
sealed, 3d or 4th class postage rates.	66	reports made by—	
service with practically every country.	442	Military Affairs Com.	683-686
Parenchymatous degeneration of bovine livers.	4	Partridge, Mason H., jr., ancillary admr., <i>v.</i>	
Parents:		United States.	552, 887
education.	241	Paschall, A. H., soil of Washington Co., Ohio.	284
reading courses—		Pascoe, Truman A., leaf-tissue fluids of cotton.	465,
foundations of family life.	535	471	
problems in adolescence.	892	Pascual, Miguel, relief.	494
the whole child.	972	Passamaquoddy Bay, <i>see</i> St. Andrews, Port.	
Paresis, <i>see</i> Paralysis.		Passenger-cars:	
Paris, France:		Kansas City Southern Ry., etc., <i>v.</i> U. S.	539
American National Institute, incorporate.	682	Louisville & Nashville R. R. <i>v.</i> U. S., etc.	539
international exposition, 1931.	30,	Passenger rates, public conveyances, C. Z.	731
498, 677, 743, 790, 951		Passenger traffic:	
Paris Bourse.	157	water borne traffic—	
Paris Flouring Co., cotton-seed meal.	815	1929, calendar year.	197
Parish, B. B.:		1930, calendar year.	572
multiple fractures of facial bones.	585	1930, quarterly.	264, 353, 839, 1076
tuberculosis of larynx.	751	Passenger transfers through New York City	
Parish, William, relief.	685, 780	and Newark, N. J.	117
Parish & Bingham Corporation.	307	Passports:	
Park, J. W.:		bureau at Los Angeles, Calif.	631
market supplies and prices of apples.	862	fees for nonimmigrants, waiver, etc.	196
marketing early potatoes.	466	for Amer. citizens in foreign countries.	448
Park, W. E., clinical record of patient.	366	notice to bearers of passports.	575
Park Commission, <i>see</i> National Capital Park		passport series.	448, 575
and Planning Commission.		regulations, consular service.	266
Park County, Wyo., land to be conveyed to		renewal.	28
Wyo.	693	visas, admission of aliens into U. S.	132
Park Fire Proof Storage Co.	429	visas, for reentry into U. S.	196
Park Place, Tex., claim.	657, 665	Paste, Federal standard stock catalogue.	270
Parke, Davis & Co., relief.	22	Pasteboard, rates on.	817
Parker, Edward C., alfalfa hay, producing, etc.	282	Pastures:	
Parker, Florence E., cooperative societies.	826	raising sheep on temporary pastures.	149, 947
Parker, G. L.:		variation in feeding value for livestock.	85
surface water supply—		Paszek & Son, coal.	901
Pacific slope basins.	43	Patellar dislocation, open reduction.	203
Snake River basin.	537	Patent Appeals, Court of, <i>see</i> Court of Customs	
Parker, H. L., <i>Macrocentrus gifuensis</i> .	762	and Patent Appeals.	
Parker, J. B., cow tester's handbook.	213	Patent Office.	15, 97, 158,
Parker, James S. (Representative from N. Y.):		227, 298, 388, 482, 610, 773, 878, 962, 1036	
reports made by—		appeals, rule of Ct. of Appeals rescinded.	969
Conference Com.	791	decisions—	
Interstate and Foreign Commerce Com.	32,	1930.	962
402, 640-641, 794		weekly (in Official gazette).	15, 97,
Parker, John J., case of executrix.	823, 1061	159, 228, 239, 300, 389, 482, 610, 774,	
Parker, John M., Co. <i>v.</i> comnr. of internal rev.	914	879, 963, 1037.	
Parker, R. R., tularemia, British Columbia.	584,	weekly (separates).	15, 97, 158, 227, 299,
936		388, 389, 482, 610, 773, 879, 962, 1036	

Patent Office—Continued.	Page	Pay, Army—Continued.	Page
report, 1930.....	389	estimate, 1932, amendment.....	452
rules of practice.....	880	nurses retired for disability.....	648, 786
same, errata and correction sheet.....	880	rental, etc., allowances of officers.....	927
Patentees, <i>see</i> Inventors.		report of jt. committee to investigate.....	511
Patents:		same, with exhibits.....	796
calendar for Oct. term, 1930.....	237	soldiers held in P. I., travel pay—	
cases adjudged in Court of Customs and		hearings.....	657, 796
Patent Appeals.....	532	report.....	511
classification.....	16, 97, 158, 228, 306,	Pay, Coast and Geodetic Survey:	
389, 483, 611, 774, 879, 963, 1037		air travel expense allowance.....	525, 649, 788
classification manual—		rental, etc., allowances of officers.....	927
errata and correction sheet.....	611	report of jt. committee to investigate.....	511
substitute pages with corrections.....	774, 1037	same, with exhibits.....	796
decisions—		Pay, Coast Guard:	
1930.....	962	air travel expense allowance.....	525, 649, 788
in Official gazette.....	13, 97, 158, 228, 299,	instructions, amendments.....	73, 271, 581, 1008
300, 389, 482, 610, 774, 879, 963, 1037		instructions, circular.....	73, 746, 933
separates from Official gazette.....	15,	rental, etc., allowances of officers.....	927
97, 158, 227, 299, 388, 389, 482, 610,		report of jt. committee to investigate.....	511
773, 879, 962, 1036.		same, with exhibits.....	796
general information concerning.....	963	Pay, Marine Corps:	
in Official gazette.....	15, 97, 158, 228, 299, 306,	air travel expense allowance.....	525, 649, 788
389, 482, 610, 774, 879, 963, 1037		death gratuity to dependent relative.....	527
index of patents issued, 1930.....	483	rental, etc., allowances of officers.....	927
laws of industrial property.....	157	report of jt. committee to investigate.....	511
payments of awards of War Claims Arbitr.....	846	same, with exhibits.....	796
plant patents, Executive order.....	264	Pay, National Guard:	
protection of industrial property.....	842, 1003	property and disbursing officers.....	882
sale, allocation of proceeds.....	658	regulations.....	591, 753
<i>see also</i> Inventions—Land patents—also		Pay, Navy:	
names of persons, firms, etc., apply-		air travel expense allowance.....	525, 649, 788
ing for patents.		death gratuity to dependent relative.....	527
Patents Committee, House:		nurses retired for disability.....	648, 786
report.....	33	rental, etc., allowances of officers.....	927
Patents Committee, Senate:		report of jt. committee to investigate.....	511
hearings.....	410, 688	same, with exhibits.....	796
minority views.....	688	Pay, Public Health Service:	
reports.....	688-689	air travel expense allowance.....	525, 649, 788
Patterson, N. J., working children.....	559	rental, etc., allowances of officers.....	927
Patterson Parchment Paper Co.....	844	report of jt. committee to investigate.....	511
Pathfinder Dam, North Platte project.....	421	same, with exhibits.....	796
Pathology, <i>see</i> Diseases—Diseases of animals—		Pay and Allowances in Army, Navy, etc.,	
Diseases of plants—also names and		Joint Committee to Investigate:	
classes of diseases.		reports.....	511, 796
Patman, Wright (Representative from Tex.):		Paymaster General, Navy, <i>see</i> Supplies and	
minority views.....		Accounts Bureau, Navy Dept.	
District of Columbia Com.....	398	Payne, W. W., relief.....	627, 781
Patrol boat for Coast Guard, specifications.....	453	Paz Soldán, Carlos E., el VI Congreso Pan-	
Patten & Davies Lumber Co.....	334	americano del Niño.....	347
Patterson, Grace H., calendar of D. C. Com.....		Pea, <i>see</i> Peas.	
H., 71st Cong.....	304, 398, 628, 792	Peabody, Ernest H., patent appeal.....	300
Patterson, J. E., mountain pine beetle.....	86	Peabody, S. J., Lumber Co.:	
Patterson, Noble W., <i>v.</i> United States.....	986	hoop planks.....	178
Patterson, Roscoe C. (Senator from Mo.):		lumber.....	179 (2 entries), 546, 712
individual views.....		piling.....	714, 981
Senatorial Campaign Expenditures Se-		Peabody Hospital, relief.....	627
lect Com.....	803	Peace, to promote, joint resolution.....	30
reports made by—		Peach:	
Military Affairs Com.....	683, 685-686, 802	canning quality, certain eastern peaches.....	217
Patterson, Rufus L., <i>v.</i> commr. of internal rev.....	54	insects attacking, how to control them.....	1022
Patton, John, <i>vs.</i> United States.....	200	plum curculio in peach belt.....	214
Patty, F. A.:		preparation of peaches for market.....	946
cellulosolve vapors.....	272	rates on peaches.....	181, 547, 714, 905
dioxan vapors.....	139, 364	Peach borer, how to prevent its ravages.....	285
ethyl benzene vapors.....	202	Peaches, <i>see</i> Peach.	
ethylene oxide vapors.....	139, 272	Peacock, J. H., bridge.....	400, 487
vinyl chloride vapors.....	139, 456	Peacock, Walter M., potatoes, culinary quality.....	950
Patuxent River:		Peanut butter, standard stock catalogue.....	1082
bridge in Maryland.....	28	Peanut oil:	
report on.....	367	statistics, collection and publication—	
Paul, D. P., & Co., Inc.....	359	hearing.....	882
Paul, J. W., timbering regulations, coal mines.....	388	report.....	490
Paulsen, C. G.:		Peanut-oil stock, rates on.....	425
surface water supply—		Peanuts:	
Great Basin.....	107	growing.....	764
Missouri River basin.....	243	rates on.....	49, 547, 817, 905, 980
Snake River basin.....	537	statistics, collection and publication—	
Paupack Telephone Co., acquisition.....	172	hearing.....	882
Paving assessments in District of Columbia:		report.....	490
hearings.....	520	Pearce, Jacob M., relief.....	507, 688
law.....	783	Pearce, John A., relief.....	627, 665
reports.....	497, 520	Pearl Archipelago, charts.....	728
Paving bricks, <i>see</i> bricks.		Pearl oyster from Hawaiian Islands.....	1077
Paving-joints, rates on.....	117, 547	Pearl quadrangle, Ill.-Mo.....	420
Pay, <i>see</i> Salaries—Wages—also headings begin-		Pearl River, navigation, etc., rp.....	78
ning Pay.		Pearl River Valley R. R.....	898
Pay, Army:		Pears, rates on.....	906
air travel on duty without troops.....	525, 649, 788	Pearsall, Gilbert H., <i>v.</i> United States.....	39,
allotments, Army regulations.....	204	334, 969, 1043	
appropriations, 1931, proposed provision.....	743	Pearson, A. W., relief.....	627

	Page
Pearson, Carl, soil survey.....	150
Pearson, J. R., <i>v.</i> United States.....	969
Pearson, James H., agric. evening schools.....	163, 533
Pearson, John C., sport fishing in Chesapeake.....	1033
Pearson, Margaret W., <i>v.</i> United States.....	969
Pearson's correlation method.....	861, 950
Peas:	
dried, blacktongue preventive value.....	138
mercury dusts in pea-seed treatment.....	595, 758
rates on.....	181
weevils in beans and peas.....	6
<i>see also</i> Cow-peas.....	
Pease, V. A., histology of almond.....	465, 468
Peat, characteristics of American profiles.....	284
Peavey, F. H., & Co. <i>v.</i> United States.....	695
Peavey, Hubert H. (Representative from Wis.):	
reports made by—	
Indian Affairs Com.....	634
War Claims Com.....	510-511
Peavy-Byrnes Lumber Co., cases.....	914
Peavy-Moore Lumber Co., cases.....	914
Peavy-Wilson Lumber Co., cases.....	914
Pecan:	
experiment station in Caddo Parish, La.....	512, 619
insects, how to combat.....	468
leaf blotch.....	471
staminate inflorescence and pollen.....	83
Pecan soils, fertilizers.....	373
Pecatonia River, bridge in Illinois.....	518, 618
Peck, Franklin D., relief.....	780, 802
Peck, William C.:	
landing gears for F8C-4 airplane.....	726
tests on Musselman type airwheels.....	1064
Peos & Northern Texas Ry., securities.....	1053
Pectin, homemade apple and citrus, for jelly.....	376
Peddlers, prohibiting in Commerce Dept. bldgs.....	220
Pedestals, steel, stress distribution.....	230, 486
Fee Dee Experiment Station.....	152
Peek, E. D., Philadelphia, Pa., district, rp.....	589
Peerless Explosives Co., Inc.....	818
Peerless Motor Car Corporation.....	412
Pehrson, Elmer W.:	
lead and zinc pigments and salts in 1929.....	961
lead in 1928.....	14
lead in 1929.....	773
value of 1928 mine production.....	298
Peiler, Karl E., patent appeal.....	159
Peiraevs, <i>see</i> Piraevs.....	
Peixotto, J. C., relief.....	22
Pekin quadrangle, N. Dak.....	701
Pelham Phosphate Co.....	181
Pellagra:	
emergency food supply which will prevent.....	763
influence on epilepsy.....	936
protect yourself by milk, etc.....	762
these foods prevent pellagra, poster.....	762
Pellen, John H., maps of irrigation projects.....	168
Pelterie, Robert Esnault, <i>see</i> Esnault-Pelterie, Robert.....	
Pelts, <i>see</i> Leather, hides, and skins.....	
Pempheridae collected by steamer Albatross.....	1002
Penal codes, <i>see</i> Codes of law.....	
Penal institutions, <i>see</i> Prisons.....	
Penang Harbor, charts.....	728, 1068
Pencils, rates on.....	816
Pend d'Oreilles, <i>see</i> Kalispel Indians.....	
Pend Oreille National Forest, lands.....	1000
Pendergast, W. L., fire clays.....	99, 230
Pendleton, A. S., findings in psychoneuroses.....	1086
Pendleton, Oreg., plant inspection.....	262
Penick & Ford, Ltd.....	890
Penick & Ford Sales Co., Inc.....	890
Peninsula, <i>see</i> name of peninsula.....	
Penis, gangrene caused by iodine solution.....	436
Penitentiaries, <i>see</i> Convict labor—Prisons—also names of States.....	
Penn, William F., stricture of rectum.....	852
Penn Bridge Co. <i>v.</i> United States.....	54,
	55, 122, 412, 413
Pennsylvania:	
anthracite in 1929.....	772
apples, marketing.....	862
bridges, <i>see</i> Allegheny River—Mahoning River.....	
census, 1930, population.....	383, 957
explosives accidents, anthracite mines.....	773
Federal aid highway maps.....	290, 1027
forest vegetation, effect of grazing.....	209, 281
New Jersey <i>vs.</i>	1079

	Page
Pennsylvania—Continued.	
postal service—	
mail routes, schedule.....	570
post route map.....	733
Senatorial campaign expenditures—	
hearings.....	39, 162, 803
individual views of Mr. Patterson.....	803
report.....	803
timbering regulations in coal mines.....	388
Pennsylvania & Newark R. R.....	400, 406, 616
Pennsylvania Company.....	44
Pennsylvania Company for Insurance on Lives and Granting Annuities.....	914
Pennsylvania Dixie Cement Corporation.....	914
Pennsylvania Gift Fountain Association.....	30
Pennsylvania, Ohio & Detroit R. R.:	
bonds.....	172, 813
proposed abandonment.....	46
Pennsylvania Railroad:	
bonds.....	977
bridge at Trenton, N. J.....	400, 406, 616
coal traffic with Western Md. Ry.....	708
court cases—	
Interstate Commerce Comm. <i>v.</i>	44, 714
<i>v.</i> United States.....	236
demurrage.....	709, 902
locomotives with cab signals.....	818
mail routes, schedules.....	130, 262, 925, 999
misrouting.....	713
operation and construction.....	705
operation under trackage rights.....	111
rates on—	
benzol.....	707
bottles.....	174
cattle.....	48
coal.....	901
coal-tar pitch.....	709
cocoa.....	902
dolomite.....	903, 979
dye tubs.....	710
furniture.....	903
hoop planks.....	178
iron.....	178, 249, 424, 815, 980
limestone.....	49
logs.....	712
lumber.....	179 (3 entries), 545,
	546 (2 entries), 712 (2 entries)
marble.....	1057
molds.....	547
monel metal.....	180
naphthalene.....	116
petroleum.....	1057
potatoes.....	321, 906
quebracho.....	547
sand.....	118, 321, 817
settees.....	183
soap.....	548
stone.....	981
tanks.....	184
tin-plate.....	184
wire glass.....	425
wood-pulp.....	982
zinc.....	716
zinc meta-arsenite compound.....	1059
stock.....	111
Pennsylvania State College:	
School of Agriculture—	
marketing apples.....	862
Pennsylvania Warehousing & Safe Deposit Co.....	720,
	806, 1005
Penobscot River, navigation, etc., rp.....	940
Pensacola Bay, chart.....	605
Pensacola Bridge Corporation, bridge.....	503, 519, 619
Pensacola Croosoting Co., lumber.....	1056
Pensel, Eva K., relief.....	20
Pensel, Katie, relief.....	20
Pension Bureau, Interior Dept.....	315
consolidation of veterans' activities.....	
Executive order.....	69
law.....	29
report, 1930.....	315
<i>see also</i> Pensions Bureau, Veterans' Administration.....	
Pensions:	
decisions.....	165
decisions, title-page, etc.....	417
for soldiers, sailors, widows, etc.—	
China Relief Expedition (H. R. 16867).....	652
Civil War (H. R. 13518).....	402, 410, 780

Pensions—Continued.	Page	Permits:	Page
for soldiers, sailors, widows, etc.—contd.		intoxicating liquor manufacture, etc.	934
Civil War (H. R. 15930).....	503, 528, 780	oil and gas in Oregon Basin, Wyo.	29
Civil War (H. R. 16744).....	642, 689, 780	Permutit Co., sand.....	817
Philippine insurrection (H. R. 16867).....	652	Perrigo, Harry E., patent appeal.....	229
Regular Army (H. R. 16626).....	508, 689, 780	Perrine, Henry C., relief.....	652
Regular Army (H. R. 17262).....	652	Perrine-Armstrong Co.: logs.....	712
Regular Navy (H. R. 16626).....	508, 689, 780	lumber 179, 546 (4 entries), 712 (2 entries), 905	
Regular Navy (H. R. 17262).....	652	Perrott, G. S., toxic gases from explosives.....	387
War with Spain (H. R. 16867).....	652	Perry, Howard, relief.....	22
was other than Civil (H. R. 17262).....	652	Perry, Buxton, Doane Co., reconsignment.....	548
laws, apply to Coast Guard.....	24	Perrygo, Watson M., cruise of Esperanza.....	840
laws, compilation.....	101	Perry's Victory Memorial Commission.....	420
publications for sale by supt. of docs.....	534	report, Dec. 1, 1930.....	420
widows, etc., of World War veterans.....	658	Pershing machine in Govt. Printing Office.....	311
see also Civil service pensions—Foreign service—Old age pensions—also names of persons granted pensions.		Persimmon, Japanese, effect of ethylene.....	757, 864
Pensions Bureau, Veterans' Administration.....	365, 852	Personnel Administration Council, see Council of Personnel Administration.	
consolidation of veterans' activities— Executive order.....	69	Personnel and Business Administration Office, Agriculture Dept.....	281
law.....	29	Personnel Classification Board.....	731, 835, 997
recognition of attorneys, laws, etc.....	365	allocations of positions, changes.....	351
see also Pension Bureau, Interior Dept.		classification act amended.....	25, 31
Pensions Committee, House:		specifications for field serv. positions.....	835
reports.....	508, 652, 795	wage and personnel survey, field serv.....	731, 835
Pensions Committee, Senate:		Personnel research agencies.....	57
hearing.....	885	Peru:	
reports.....	410, 527-528, 689	la educación pública.....	65
Peoples Outfitting Co. v. United States.....	1061	law of industrial property.....	157
Peoria & Pekin Union Ry., valuation.....	819	trading under laws of Peru.....	157
Peoria, Hanna City & Western Ry., control.....	542	Pescado, Caleta, chart.....	259
Peppermint, as farm crop.....	152, 1025	Peshtigo River, navigation, etc., rp.....	205
Peppers, conditions affecting storage.....	147, 217	Pests, intercepted on imported plants.....	377
Peptic ulcer, diagnosis.....	306	see also Insects—Rodents—also names of pests.	
Percolation rates of soils.....	598	Pet Milk Co., evaporated milk.....	710
Pere Marquette Ry.:		Petalidi Bay, chart.....	126
bonds.....	898	Petar, Alice V., rare metals in 1929.....	387
equipment trust, series of 1930.....	46	Peters, A. J., Co., Inc., relief of receiver.....	511
operation under trackage rights.....	111	Peters, August O., fee for agent.....	843
rates on—		Peters, D. B., Naval Ammunition Depot, Hawthorne.....	829
beans.....	319	Peters, Jesse J., roentgen diagnosis of tubercu- losis.....	140
filing cabinets.....	114	Peters, Melville F., ignition sparks.....	342, 1064
vinegar.....	549	Peters, W. J., Polar Year Comm., resolutions.....	870
switching charges.....	1058	Peters Cartridge Co., felt.....	903
Perennials, herbaceous.....	288	Petersburg Telephone Co., control.....	172
Perfect Voice Institute.....	971	Petersen, Louise C., fee for attorneys of trustee.....	843
Perfection Gear Co.....	236	Peterson, A. A., alloys, flow characteristics.....	17, 98
Perfumery:		Peterson, A. C.: cotton, sugar, and tobacco statistics.....	4
customs appeal.....	163	dairy and poultry statistics.....	84
synthetic perfumes.....	354	fruit and vegetable statistics.....	4
Peril Strait, chart.....	770	grain statistics.....	4
Periodicals:		statistics of cattle, hogs, sheep, etc.....	84
contributions to, copyrighted.....	124, 255, 342, 434, 561, 562, 827, 918, 991, 1063	statistics of miscellaneous crops.....	84
index, etc., 1930.....	1063	Peterson, Agnes L., activities of Women's Bur.....	990
copyrighted.....	58, 255, 434, 918, 1063	Peterson, Alvah, egg parasite of oriental fruit moth.....	285
index, etc., 1930.....	918	Peterson, Gilbert, relief.....	22
educational, directory, 1931.....	809	Peterson, J. A., gravel.....	178
freight rates on.....	425	Peterson Art Furniture Co., furniture.....	248
Government subscription periodicals.....	417, 535	Peterson-Colwell, Inc., relief.....	22
magazine covers returned to publishers.....	836	Petit, Mary B., v. U. S. (cases 141-154).....	53, 821
Perishable commodities, see Agricultural products.		Petoskey, Mich., chart.....	368
Peritonsillar abscesses, anesthesia.....	937	Petran, Joe, relief.....	627
Perkins, Nelson S., how to judge a house.....	474	Petree, L. J. A., v. United States.....	335
Perkins, Randolph (Representative from N. J.): reports made by—		Petrenko, S. N., Rockwell-Brinell relationships.....	17, 99
Accounts Com.....	394-395	Petrified Forest National Monument.....	352
Coinage, Weights, and Measures Com.....	397, 628	Petroleum:	
Perkins, S. O., soil, Prince Georges Co., Md.....	86	benzene and hexane determination.....	965
Perkiomen Creek, navigation, etc., rp.....	78	compressibility, etc., of oils.....	302, 486
Perlas Islands, see Pearl Archipelago.		cost of crude petroleum.....	739, 845
Perlman Rim Corporation v. United States.....	236	effect of vacuum on oil wells.....	97
Permanent Conference on Printing.....	73	flowing oil wells, gas-lift method.....	158
report, 1930.....	73, 451	importation, to regulate— hearings.....	658, 671, 800
Permanent Court of International Justice: adherence of United States—		report.....	671
hearing.....	521	industry of Gulf Southwest.....	877
protocols.....	842	international trade, 1929.....	157
Permanent International Association of Road Congresses:		isolation of isomers of hexane.....	230, 390
expenses of meeting in D. C.....	28	Kevin-Sunburst oil field, etc., Montana.....	106
meeting in Washington, D. C., program, etc.....	133	lubricant fractions, Cabin Creek petroleum.....	14
same (in Spanish).....	133	oil supply, rp. of Oil Conservation Bd.....	105
Permeameters for high magnetizing forces.....	775, 965	operations on restricted Indian lands.....	244
		prospecting permits in Oregon Basin.....	29

Petroleum—Continued.	Page	Philippine Islands—Continued.	Page
publications on—		publications for sale by supt. of docs.	165
oil leases, for sale	165	salaries of officials	530
petroleum, for sale	808	Philips, John, relief of widow	22
rates on petroleum	117,	Philips, Josefa T., increase of pension	22
181, 321, 714, 906, 980, 1057		Philipsborn, Martin M., v. United States	335
rates on petroleum products	181, 714	Phillips, Annie G., ex. commr. of internal rev.	1079
refineries, foreign countries, 1930	225	Phillips, E. F.:	
refineries, statistics, 1929	1036	beekeeping in buckwheat region	213
refiners, information on lubricating oils	992	bees	865
refining of light distillates	481	Phillips, Estelle R., sand and gravel in 1929	962
resistivity of oil-bearing beds	298	Phillips, F. E., Fed. Trade Comm. rp., etc.	239
resources of San Joaquin Valley, Calif.	106	Phillips, Frank M., statistical summary of edu-	
routing	181	cation, 1927-28	241
Seneca lands, receipts, etc., from leasing	534	Phillips, I. L., case of executors	55, 325
separation of normal octane	775, 965	Phillips, Matilda, Latin American foreign trade	
stock-raising homestead on oil lands	691, 784	in 1929	923
Switzerland as petroleum market	386	Phillips, S. W.:	
toluene content determination	775, 966	soil surveys—	
unit plan of oil field development—		Muskingum County, Ohio	86
committee reports	655, 692	Washington County, Ohio	284
hearings	885	Phillips, Tracy L., relief	527, 615
laws	28, 787	Phillips, W. J.:	
report of Oil Conservation Board	105	corn earworm as enemy of field corn	598
see also Fuel-oil—Naval petroleum re-		wheat jointworm and its control	285
serves—Oil-shale		Phillips & Co., Inc., potatoes	249, 906
Petroleum Iron Works Co. of Ohio	550	Philo, L. H., Corporation	987
Petroleum liquid asphalt, rates on	321	Phipps, A. S., relief	790, 799
Petroleum section	157, 225	Phipps, Lawrence C. (Senator from Colo.):	
Petty offenses, see Crime and criminals.		reports made by—	
Pfaff, William, Jacob O. Bender vs.	72, 335, 336	Appropriations Com.	406
Phalerum Bay, chart	259	Irrigation and Reclamation Com.	523, 681
Pharr, William R., v. United States	556	Post Offices and Post Roads Com.	410, 689
Phase equilibria:		Phlebitis, suppurative, of femoral vein	140
in system $\text{Cr}_2\text{O}_3\text{-Al}_2\text{O}_3$	1038	Phoenix Horse Shoe Co.	178
in system $\text{Cr}_2\text{O}_3\text{-SiO}_2$	99, 231	Phoenix Indemnity Co.	358
Phelan, Vincent B.:		Phoenix Utility Co.:	
care and repair of the house	880	cinders	978
same, descriptive circular	880	insulator pins	1057
Phelps, J. R., arsenicals in syphilis (2 entries)	61	iron	980
Phenol:		Phormium tenax, paper-making properties	775, 984
esters, pharmacological action	273, 749	Phosphates:	
germicidal efficiency with soaps, etc.	371, 372	effect on calcium retention of pigs	861, 945
Phenolic resin, synthetic	739, 931	mechanical analysis	284
Philadelphia, Pa.:		production of phosphate rock in 1929	961
aviation charts	62, 1067	rates on	181, 714, 817, 981, 1057
chart of waterfront	1033	see also Magnesium ammonium phosphate.	
encampment of Spanish War Veterans	1040	Phosphorus:	
meeting of International Association of		addition to bearing bronzes	99, 230
Public Employment Services	1062	content of blood sera of lepers	851
Naval Hospital, construction	617, 688	in growing mung bean	465, 466
postal delivery, separation scheme	129	Photo-ionization, caesium	17
railroad accident, Reading locomotive	426	98, 99, 230 (2 entries)	390
rivers and harbors in district, rp.	589	Photographic films, unpermissible inclosures	569
unemployment (2 entries)	57	Photographic plates, development	17, 99
working mothers	723	Photographic supplies, specifications, etc.	747
Philadelphia & Norfolk Steamship Co.	708	Photography:	
Philadelphia & Reading Ry., valuation	549	serial, regulations for reading	938
Philadelphia, Baltimore & Washington R. R.	898	copyrighted	58, 255, 562, 918, 1063
Philadelphia Leather House	699	copyrighted, index, etc., 1930	918
Philadelphia Warehousing & Cold Storage Co.	720,	Photosynthesis	354
721, 896, 1005		Phrenicotomy:	
Philippides, Demetrius, v. Benjamin M.		closure of basilar cavity	585
Day	721, 930	in nonapical pulmonary tuberculosis	585
Philippine Islands	857	report of 13 cases	366
biology, contributions to	1002	Physical development and posture, pt. 4	936
checking and arrears charges	28	Physical education:	
classification of Federal employees	1001	and hygiene	801
coast pilot	12, 769	physical education series	891
governor general, report, 1929	857	Physical examination:	
immigration into U. S., exclusion	32	aliens, regulations	749
independence—		exámenes médicos periódicos	834
hearings	232	insurance rejections and mortality	584, 935
power of Congress to alienate sov-		medical examiners' manual, Veterans'	
ereignty	797	Bur.	457
insurrection—		medical surveys, recruiting viewpoint	256
pensions, amend act of June 2, 1930	652	of lungs, should X-ray displace?	585
Quartermaster Corps hospitalization,		reports from rating standpoint	274
report	689	women, annual examination	1014
Quartermaster Corps hospitalization,		Physical exercise:	
veto	735	for mentally ill, factors of program	203
relief of certain volunteers, hearings	657, 796	for psychotic patients, value	585
relief of certain volunteers, report	511	in pulmonary tuberculosis	203, 585, 852
maps and charts—		Physical fitness and posture	916
catalogue of charts, etc.	605	Physical impairments, occupational class.	139, 364
map	537	Physical standards, airplane pilots	221
mine production value, 1928, map	298	Physicians' pocket reference	1031
radio stations, charts	1069	Physics of the universe	355
money-order post offices	129	Physiographic Committee of Geological Sur-	
optum, etc., traffic, 1928 and 1929	272	vey	892

	Page		Page
Phytomonas citri, physiological studies.....	147, 148	Pineapple:	
Phytophaga destructor, wild grasses as hosts.....	1022	canneries of Hawaii, women in.....	433
Pianos, rates on.....	353	enfermedades y plagas de la piña.....	834
Pickard, Marjorie M., Kahn test in rabbit syphilis.....	76, 203	Pines, Isle of, <i>see</i> Isle of Pines.	
Pickernoll, Rose P., v. U. S. (cases 141-154).....	53, 821	Piney Branch road, D. C., widening.....	497, 616, 675
Pickles, rates on.....	49	Pink bollworm, quarantine modification.....	371
Pickwick-Greyhound Lines, Inc.....	182	Pinkerton, Robert M., airfoil pressure distribution.....	190, 255, 1064, 1065
Pickwick-Greyhound Lines, Inc., of Illinois.....	182	Pinnacles National Monument, proclamation.....	927
Pictou Harbor, chart.....	994	Pinos, Isla de, <i>see</i> Isle of Pines.	
Pictures, <i>see</i> Illustrations—Motion pictures—Paintings—Photographs.		Pins, insulator, rates on.....	1057
Pidgeon, Mary E.: wages of women in 13 States.....	990	Pinson, Dave, court case.....	1004
women in Florida industries.....	254	Pioneer Cooperage Co., court case.....	987
Piedmont & Northern Ry.....	358, 422	Pioneer Steamship Co., to pay.....	36, 494, 780
Piedra district, Colo., Pueblo ruins.....	70	Pioneer stories for young folks.....	973
Piedrabuena, Puerto, chart.....	259	Pioneer Telephone Co., acquisition.....	705
Pierce, Gertrude, relief.....	20	Pipe:	
Pierce, Leslie, apple bitter-rot.....	471	instructions relative to piping.....	60
Pierce, M. R., position tables.....	993	rates on.....	117, 182, 321, 547, 714, 817, 906, 1057
Pierce, W. Dwight, weevils.....	447	standard stock catalogue.....	136, 270, 580, 848
Pierce Arrow Motor Car Co.....	389	<i>see also</i> Sewer-pipe.	
Pierce County, Wash., coal tests.....	1035	Pipe couplings, rates on.....	182
Pierson, John, misrouting.....	713	Pipe fittings, instructions.....	60
Pieters, A. J.: anthracnose, cause of red clover failure.....	919	Pipe-lines: currents and soil resistivity.....	880, 1039
green manuring.....	764	interstate commerce act to apply.....	794
Pig, <i>see</i> Swine.		permit for importation of gas.....	692
Pig iron, <i>see</i> Cast-iron.		Pipe nipples: commercial standard.....	965
Pig skins, <i>see</i> Leather, hides, and skins.		standard stock catalogue.....	965
Pigeon River, bridge in Minnesota.....	518, 640, 787	Pipe organs, duty, decreasing rates.....	1075
Pigeons: homing pigeons, their care and training.....	1020	Piper, C. V.: green manuring.....	764
squab raising.....	760	velvet bean.....	1026
Pigments, lead and zinc, in 1928.....	961	Piper, E. D., occupational-therapy assignments.....	585
<i>see also</i> Paint.		Pipes, report of Tariff Comm.....	1080
Pigs, <i>see</i> Swine.		Piraeus, chart.....	259
Pigskin, <i>see</i> Leather, hides, and skins.		Pires, Louis A., case of admr.....	335
Pikes Peak Consolidated Fuel Co.....	719	Pirle, T. R., dairy and poultry statistics.....	84
Pilger, Adolph, v. Alien Property Custodian.....	602	Pisgah National Forest, resources, etc.....	216
Piling, rates on.....	117, 547, 714, 906, 981	Pistols, automatic, standard nomenclature.....	856
Pillager bands of Chippewa Indians, <i>see</i> Chippewa Indians.		Piston gages for precision measurements.....	1038
Pilliod Lumber Co.....	358	Pitch: rates on.....	182, 1057
Pillowcases, standard stock catalogue.....	848	Pitch pine, <i>see</i> Pine.	
Pillsbury Flour Mills Co., grain.....	711	Pitt, William, patent appeal.....	483
Pilot balloons, <i>see</i> Balloons.		Pitt County, N. C., syphilis among rural Negro population.....	365, 584
Pilot charts: Atlantic Ocean, north.....	63, 126, 192, 345, 438, 566, 729, 833, 921, 995, 1068	Pitt River, power site restoration.....	130, 196
upper air.....	63, 127, 192, 258, 345, 438, 566, 729, 833, 922, 995, 1068	Pitthan, William L., relief.....	627, 738
Atlantic Ocean, south.....	63, 258, 566, 921	Pittman, Key (Senator from Nev.): reports made by— Foreign Relations Com.....	676
Central American waters.....	63, 126, 192, 258, 345, 437, 566, 728, 833, 921, 994, 1068	Public Lands and Surveys Com.....	692
Indian Ocean.....	63, 126, 192, 258, 345, 438, 566, 729, 833, 921, 995, 1068	Pitts, G. Bryan, v. superintendent of Washington Asylum and Jail.....	914
Pacific Ocean, north.....	63, 127, 192, 258, 345, 438, 566, 729, 833, 921, 995, 1068	Pittsburg & Shawmut R. R.: securities.....	318
upper air.....	63, 127, 192, 259, 345, 438, 566, 729, 833, 922, 995, 1069	valuation.....	185
Pacific Ocean, south.....	63, 258, 566, 922	Pittsburg Boiler & Machine Co., derricks.....	902
Pilot guides, <i>see</i> Coast pilots—also names of localities.		Pittsburg, Shawmut & Northern R. R.: rates on— carbon flour.....	978
Pilot rules: inland waters of Atlantic, etc., coasts.....	232, 486	coal.....	708
rivers flowing into Gulf of Mex., etc.....	486	Pittsburg, Pa.: post office station separation.....	349
Pilots, <i>see</i> Aviators.		rivers and harbors in district, rp.....	589
Pima cotton, <i>see</i> Cotton.		Pittsburgh & Ashland Coal & Dock Co.....	708
Pine, W. B. (Senator from Okla.): reports made by— Indian Affairs Com.....	408, 678	Pittsburgh & Lake Erie R. R.: construction.....	247
Pine: American pitch pine and its uses.....	960	rates on— sulphuric acid.....	818
hour control for fire protection, Calif.....	151	vaseline.....	110
loblolly, rel. between wood stain, etc.....	209, 217	Pittsburgh & West Virginia Ry.: bonds.....	318
lodgepole pine— beetle control by solar heat.....	86	construction and operation.....	705
production, etc., of seed.....	87	notes.....	542, 899, 977
longleaf, diameter growth in Florida.....	209, 215	<i>vs.</i> United States.....	359
southern pine regions survey.....	949	Pittsburgh, Cincinnati, Chicago & St. Louis R. R.: acquisition.....	46
southern pines, rate of 2d-growth.....	215	bonds.....	318
timber growing and logging practices.....	286	bridge.....	517, 617
treasures, turpentine and rosin.....	866	Pittsburgh Experiment Station, Mines Bur.....	227
yellow, effect of Ceanothus brush.....	210, 286	Pittsburgh, Fort Wayne & Chicago Ry.....	400
Pine beetle, control by solar heat.....	86	Pittsburgh Provision & Packing Co.: calves.....	707
Pine fax, yellow.....	371, 471	commissioner of internal revenue.....	335
Pine Glass Corporation, fruit-jars.....	177, 320	Pittsburgh Steel Co.....	424
Pine Ridge Res., trust period extended.....	734	Pittsburgh Union Stock Yards Co.....	335

	Page		Page
Pittsburgh, Youngstown & Ashtabula Ry.....	899	Playground and Recreation Association of America, <i>see</i> National Recreation Association.....	
Pittston Paper Corporation.....	119	Playground equipment, specifications, etc.....	748
Place names, <i>see</i> Names.....		Playgrounds:	
Plague in Ecuador.....	202 (2 entries), 364, 583	school playgrounds.....	166
Planes (aircraft), <i>see</i> Airplanes.....		Playgrounds Department, D. C., report, 1930.....	414
Plankton:		Plein, L. N.: analyses of delivered coal.....	609, 772
and related organisms.....	583	relation of mine samples to shipments.....	609, 772
influence on biochemical oxidation.....	750, 936	Pleistocene period:	
production in fish ponds.....	95	avifauna of Pleistocene in Florida.....	928
relation to purification of streams.....	584	occurrence of goat-antelope, Colo.....	446
Plant containers, effect on temperature of soil contents.....	861, 945	Plexus, cervical, blocking for surgery.....	274
Plant Industry Bureau.....	8, 88, 152, 216, 287, 376, 471, 599, 763, 867, 949, 1024	Ploscowe, Morris, critique of Federal criminal statistics.....	828
inventory.....	288, 868, 1025	Plotting sheet, aviation.....	192
report, 1930.....	289	Plum curculio in Georgia peach belt.....	214
service and regulatory announcements.....	8, 600	Plumbers' supplies:	
Plant Introduction (Gardens, Canal Zone, <i>see</i> Panama Canal (zone)).		china plumbing fixtures.....	17
Plant Introduction Office or Division, <i>see</i> Foreign Plant Introduction Office or Division.....		hospital plumbing fixtures.....	391
Plant Quarantine and Control Administration.....	8, 89, 152, 377, 472, 951	rates on.....	117
report, 1930.....	377	Plumbing:	
service and regulatory announcements.....	8, 377, 472	farm plumbing.....	289
index, 1929.....	152	simple repairs in the home.....	378
title-page and contents, 1929.....	152	supplies, specifications, etc.....	747
work.....	472	Plummer, Mrs. Nixon S., appointment.....	735
Planters Package Co., boxes.....	112	Plummer, W. C., retail credit survey, 1930.....	386, 876
Planting, <i>see</i> Agriculture.....		Plymouth, Mass., intake pipe in Warren Cove.....	392
Plants:		Plywood webs for airplane wing beams.....	1064
botanical visit to Africa.....	840	Pneumonia:	
drug plants under cultivation.....	288	influenzal pneumonia, clinical report.....	256
Federal standard stock catalogue.....	1008	mortality in 50 large cities, 1910-29.....	203, 583
greenhouse, injurious insects.....	1022	Pneumothorax:	
imported—		artificial, in pulmonary tuberculosis.....	140
by Foreign Plant Introduction Office.....	288, 868, 1025	artificial, indications, etc.....	274
entry, rules and regulations.....	951	basilar cavity closure as adjunct.....	585
medicinal plants of commercial importance.....	88	spontaneous, bilateral.....	140, 1011
movement into and out of D. C., rules, etc.....	951	spontaneous, recurrent.....	1011
patents, Executive order.....	264	Pocahontas, Ark., bridge.....	635
postal regulations—		Pocahontas Tanning Co.....	250
addressed to places in Mississippi.....	262	Pocket-gophers, habits and economic status.....	597
addressed to places in Oregon.....	66, 998	Pocono Pines Assembly Hotels Co.....	122, 987
inspection at Hermiston, Oreg.....	261	Podall, H. C., prognosis in mental diseases.....	585
inspection at Pendleton, Oreg.....	262	Poisoning, <i>see</i> Poisons.....	
inspection at St. Helens, Oreg.....	569	Poisonous plants:	
publications—		Corydalis caseana, toxicity.....	757, 861
for sale by supt. of documents.....	417	laurels as stock-poisoning plants.....	372
on insects injurious to plants.....	417	St. Johnswort, effect on cattle and sheep.....	149
quarantine regulations.....	466	Poisons:	
quarantines, summary.....	89, 951	arsenical compounds, toxic effects.....	61
run-off, etc., influenced by cover.....	763	enforcement of caustic poison act.....	469
water requirement of crop plants.....	757, 868	food poisoning—	
<i>see also</i> Diseases of plants—Perennials—		death caused by oysters.....	61
Poisonous plants— <i>also</i> names of plants.....		on board U. S. S. Stewart.....	256
Plants (fossil):		gelatin explosives, toxic gases.....	387
Denver and associated formations.....	106	industrial, safety rules for navy yards.....	834
Upper Cretaceous floras of Alaska.....	43	lead poisoning from chipping.....	829
Plaster:		methyl chloride poisoning.....	139
gypsum, standard stock catalogue.....	1082	warning agents of poisonous gases.....	387
rates on.....	547, 714, 1057	<i>see also</i> Toxins.....	
Plaster-board, gypsum, stock catalogue.....	1082	Poland:	
Plaster of paris:		claim.....	498, 521, 618
packaging of dental plaster.....	965	liquor smuggling, convention with U. S.....	267
Plastic works:		sales districts.....	1035
copyrighted.....	58, 255, 562, 918, 1063	Polar expeditions:	
copyrighted, index, etc., 1930.....	918	2d polar year program, U. S. participation—	
Plate-glass, <i>see</i> Glass.....		Congressional committee reports.....	631, 677
Plated ware, catalogue, Coast Guard store.....	156	State Department report.....	738
Plates (metal):		Polar Year Commission, resolutions.....	870
rates on iron and steel plates.....	981	Polaris, 1931 ephemeris and azimuth tables.....	418
strength under edge compression.....	562, 1064	Pole, G. E.: moisture expansion of glazes, etc.....	775, 965
Platinum:		strains between glazes and bodies.....	17, 98
freezing point.....	1038	Poles:	
production in 1929.....	227	census report, 1929.....	874
Platoon schools:		in farm construction.....	869
las escuelas platoon de la ciudad de Santa Mónica.....	1071	rates on.....	906
Platt & Brahm Coal Co.....	113	Police Department, District of Columbia:	
Plattsburg Barracks, construction.....	648, 787	report, 1930.....	414
Platystomidae, studies of weevils.....	447	salaries.....	24, 393
Plaut, L. S., & Co.....	335	Policing military roads in Virginia.....	32
Play suits for winter.....	216	Polishes:	

	Page
Polk County, Mo., soil survey.....	213
Pollen, production in potato.....	465, 600
Pollution of water, <i>see</i> Water pollution.	
Polycyclic projection, <i>see</i> Map projection.	
Polycyrtus genus of ichneumon-flies.....	841
Polymorphinidae, foraminiferal family.....	132
Polystomella crista, researches of Lister.....	354
Pomadasyidae collected by steamer Albatross.....	1002
Pomerantz, Emanuel, <i>v.</i> United States.....	915
Pomerantz, Harry, relief.....	20
Pomeroz, C. S.: citrus fruit growing.....	287
pruning citrus trees in the Southwest.....	289
Ponce City, Okla., term of court.....	24
Ponce Indians, trust period extended.....	570
Pond quadrangle, Calif.....	167
Pondfish culture.....	156
Ponds, plankton production.....	95
Ponevas, Rudolph, relief.....	18
Pontchartrain R. R., abandonment.....	247
Pontius, B. E., urinary calculi in sheep.....	861, 945
Pope, Allen, <i>v.</i> United States.....	695,
	969, 987, 1043, 1061
Pope, George W.: determining age of cattle by teeth.....	863
disinfection of stables.....	597
Pope, W. T., papaya culture in Hawaii.....	214
Popenoe, C. H., mushroom diseases and car- riers.....	217
Popes Creek, Md., bridge.....	401, 518, 618
Poplar, Mont.: bridge.....	27
high school available to Indian children.....	618,
	634, 679
Poplar, nemic fauna of slime flux.....	209, 288
Poplar Point Nursery, amount for watchmen.....	659
Popovici, John C., court case.....	358
Population: ancient America.....	353
census publications for sale.....	808
census schedule, coding instructions.....	93
Indian, 1930 census instructions.....	11
of States, etc.—	
Alabama, census, 1930.....	221, 954
Alaska, census, 1930.....	381
American Samoa, census, 1930.....	222, 768
Arizona, census, 1930.....	381, 954
Arkansas, census, 1930.....	154, 872
California, census, 1930.....	381
Colorado, census, 1930.....	382, 954
Connecticut, census, 1930.....	221, 954, 955
Delaware, census, 1930.....	92, 382, 955
District of Columbia, census, 1930.....	92, 603
Florida, census, 1930.....	382, 955
Georgia, census, 1930.....	222, 955
Guam, census, 1930.....	222, 768
Hawaii, census, 1930.....	155
Idaho, census, 1930.....	382, 955
Illinois, census, 1930.....	382
Indiana, census, 1930.....	382
Iowa, census, 1930.....	283, 955
Kansas, census, 1930.....	222, 955
Kentucky, census, 1930.....	382, 956, 1030
Louisiana, census, 1930.....	283, 956
Maine, census, 1930.....	155, 873, 956
Maryland, census, 1930.....	222, 956
Massachusetts, census, 1930.....	283, 955
Michigan, census, 1930.....	383, 956, 1030
Minnesota, census, 1930.....	283, 1030
Mississippi, census, 1930.....	222, 956
Missouri, census, 1930.....	383
Montana, census, 1930.....	383
Nebraska, census, 1930.....	222, 874
Nevada, census, 1930.....	222, 874, 956
New Hampshire, census, 1930.....	93
New Jersey, census, 1930.....	383, 768, 956
New Mexico, census, 1930.....	293, 957
New York, census, 1930.....	383, 957
North Carolina, census, 1930.....	222,
	293, 957, 1030
North Dakota, census, 1930.....	383, 957
Ohio, census, 1930.....	293, 957
Oklahoma, census, 1930.....	293, 957
Oregon, census, 1930.....	383
Panama Canal Zone, census, 1930.....	222
Pennsylvania, census, 1930.....	383, 957
Porto Rico, census, 1930.....	93
Rhode Island, census, 1930.....	222

	Page
Population—Continued.	
of States, etc.—continued.	
South Carolina, census, 1930.....	222,
	383, 476, 957, 1031
South Dakota, census, 1930.....	383, 1031
Tennessee, census, 1930.....	384, 958
Texas, census, 1930.....	384, 958
Utah, census, 1930.....	293
Vermont, census, 1930.....	155, 769, 958
Virgin Islands, census, 1930.....	222, 958
Virginia, census, 1930.....	222, 958, 1031
Washington, census, 1930.....	384
West Virginia, census, 1930.....	222, 958
Wisconsin, census, 1930.....	294, 959
Wyoming, census, 1930.....	294, 959
of United States—	
number and distribution of inhabit- ants.....	957
number of persons exclusive of Indians not taxed.....	381
summary for United States.....	476
Pork: blacktongue preventive value, salt pork.....	138
market cuts affected by hog weight.....	5
<i>see also</i> Swine.	
Pork hide trimmings, rates, cancellation.....	979
Porpoises, Alaskan, 2 skeletons.....	446
Port, <i>see</i> Harbors—also name of port.	
Port Arthur, Tex.: bridge.....	28
Chamber of Commerce and Shipping— grain.....	711
lumber.....	904
Port Arthur Canal & Dock Co., relief.....	781, 799
Port charges, <i>see</i> Terminal charges.	
Port Huron, Mich., bridge.....	28, 37, 641, 672, 788
Port Jefferson, N. Y.: chart.....	875
pier and wharf, legalize.....	28
Port of New York, <i>see</i> New York City—New York Harbor.	
Port of New York Authority, property at Ho- boken, N. J.....	671
Port of Spain, Trinidad, aviation chart.....	832
Port St. Joe Dock & Terminal Ry., bonds.....	705
Port Utilities Commission of Charleston, S. C., demurrage.....	902
Port Washington Harbor, chart.....	143
Portage Bay, chart.....	295
Portage Celery Growers' Association.....	424
Portage Lake, chart.....	1014
Porter, Edith R., <i>v.</i> United States.....	695, 1061
Porter, J. A., soil of Jackson County, Mich.....	212
Porter, W. H., court case.....	930
Porter, William W., court case.....	55,
	122, 359, 719, 930
Porter Oil Co., gasoline.....	904
Porters Ferry, dam.....	503, 788, 800
Portland, Oreg.: chart.....	605
rivers and harbors in district, rp.....	589
switching charges.....	118
Portland Billiard Ball Co.....	238
Portland cement, <i>see</i> Cement.	
Portland Terminal Co., notes.....	172
Portland Traffic & Transportation Assoc.....	979
Porto Rican Hurricane Relief Commission report, Oct. 1929-Sept. 1930.....	441
Porto Rico.....	143, 857
agricultural experiment work— bearing.....	395
law.....	787
reports.....	490, 660
Agriculture, etc., Dept. (organic act)— bearing.....	530
reports.....	500, 530, 634
aviation chart.....	437
census, 1930, population bulletin.....	93
chart.....	1033
coast pilot, supplement.....	223
Commerce and Industry Bureau— report, 1930.....	857
commissioners, to amend organic act— bearing.....	530
report.....	530
district court, temporary judge.....	67
governor, report, 1930.....	857
House of Representatives— filling of certain vacancies, hearing.....	530
filling of certain vacancies, report.....	530, 634

Porto Rico—Continued.	Page
hurricane frequency.....	291
Labor Dept. (amendment of organic act)—	
hearing.....	530
reports.....	500, 530, 634
laws, 1930.....	143
Legislature—	
acts, etc., Feb. 10-Apr. 15, 1930.....	143
light list.....	608
map.....	537
market, understanding.....	961
military post, estimate for construction.....	744
postal service—	
money-order post offices.....	129
post route map.....	733
schedule of mail routes.....	570
publications for sale by supt. of docs.....	165
radio stations, chart.....	1069
reforestation, etc., act, to extend to P. R.—	
hearings.....	530, 882
law.....	790
reports.....	490, 530, 660
rivers and harbors in district, report.....	589
Senate—	
filling of certain vacancies, hearing.....	530
filling of certain vacancies, report.....	530, 634
to amend organic act—	
hearing.....	530
law.....	787
reports.....	500, 530, 634
to change name to Puerto Rico.....	500
vocational education and rehabilitation—	
estimate.....	846
hearings.....	398, 530
law.....	787
reports.....	398, 530, 630, 656
Porto Rico Agricultural Experiment Station.....	6, 214
publications, list and index.....	6
report, 1929.....	214
Porto Rico Magnetic Observatory.....	604
Ports, see Harbors—also names of ports.	
Ports of entry and delivery, see Customs Service—also names of ports.	
Portsmouth, N. H., relief.....	617, 664
Portugal, chemical industry and trade.....	1034
Position tables for aerial, etc., navigation.....	993
Possession Road, chart.....	1067
Possessions of United States, see Outlying possessions.	
Post, Dan M., linseed-oil.....	816
Post Office and Post Roads Committee, House:	
calendar.....	33
reports.....	404, 653, 795
Post Office Department.....	66, 128, 194, 261, 347, 441, 569, 731, 835, 924, 997, 1071
appropriations, 1931—	
draft of proposed provision.....	742
estimate.....	742
laws.....	261
appropriations, 1932—	
draft of proposed provision.....	742
hearings.....	395, 406
laws.....	789, 997
reports.....	394, 396, 406, 488, 621
employees—	
certain positions excepted from exam.....	352
personnel changes, instructions.....	1072
salaries, amend act reclassifying, hearing.....	689
salaries, amend act reclassifying, report.....	795
shorter work week, committee report.....	410
shorter work week, law.....	618
shorter work week, postal instructions.....	731, 924
travel regulations.....	1072
finances, etc., address of F. A. Tilton.....	442
inspectors, supplies furnished.....	1073
notices on forms, instructions.....	129, 348, 441
parcel post service, poster.....	442
quarterly summaries, etc., instructions.....	350
report, 1930.....	442
useless papers, disposition.....	530
Post-Office Leases Select Committee, Senate:	
hearings.....	528
Post office supplies, see Postal supplies.	
Post-offices:	
buildings for stations, branches, etc.....	508, 653, 690
foreign, list of names changed.....	66, 349
leases, hearings on investigation.....	528
leases, report of Postmaster General.....	262

Post-offices—Continued.	Page
money-order offices, register, 1930.....	129
nominations, etc., manner of making.....	220
organizing for Christmas.....	348
State list.....	262
see also Postal service—also names of places where located.	
Post Offices and Post Roads Committee, Senate:	
calendar.....	528, 803
hearings.....	689
reports.....	410, 528, 689
Post roads, see Roads.	
Post route maps:	
list.....	733
price list.....	837
Postage:	
directory service charge.....	404
magazine covers returned to publishers.....	836
rates, 1789-1930.....	129
receipts on matter mailed under permit.....	261
sealed parcels at 3d or 4th class rates.....	66
Postage-stamps:	
coils, separate requisitions submitted.....	924
commemorative stamps—	
General Pulaski stamp.....	442
General von Steuben stamp.....	262, 442
Harding 1½-cent stamp, design changed.....	349
Red Cross stamps.....	998
defective stamps not to be sold.....	442
postage-due stamps.....	731
preanceled, use on holiday mail.....	349
Postal bulletin, see Postal service.	
Postal clerks, see Railway Mail Service.	
Postal contracts, see International postal service—Mail contracts.	
Postal guide, see Postal service.	
Postal laws, see Postal service.	
Postal money-orders, see Money-orders.	
Postal rates, see Postage.	
Postal savings bonds, information.....	569, 925
Postal savings funds, deposit in banks.....	443
Postal Savings System.....	443, 569, 925
report, 1930.....	443
Postal service:	
appropriations, see Post Office Department.	
certain positions excepted from exam.....	352
in Canal Zone.....	639
laws and regulations—	
amendments.....	66, 128, 262, 835, 924
amendments, numerical index.....	350
inserts.....	129, 195, 262, 350, 442, 569, 732, 836, 925, 998, 1072
official postal guide.....	129, 195, 262, 350, 442, 569, 732, 836, 925, 998, 1072
personnel changes, instructions.....	1072
postal bulletin.....	66, 129, 195, 262, 349, 442, 569, 732, 836, 925, 998, 1072
index to v. 51.....	569
publications for sale by supt. of docs.....	311
quarterly summaries, etc., instructions.....	350
salaries, amend act reclassifying—	
hearing.....	689
report.....	795
shorter work week—	
committee report.....	410
law.....	618
postal instructions.....	731, 924
travel regulations.....	1072
vouchers for payments for services.....	998
see also Air mail—Insured mail—International postal service—Letter-carriers—Mail delivery—Mail matter—Money orders—Parcel post—Postage—Postmasters—Railway Mail Service—Star routes—also certain headings beginning Post and Postal—also names of States, cities, etc.	
Postal Service Division, see International Postal Service Division.	
Postal supplies:	
awards, 1931, lists.....	66, 262
furnished post offices, inspectors, etc.....	1073
requisitions, information for filling.....	998
3d-class postmasters, equipment allowance.....	795
vouchers covering payments.....	998
see also special subject.	
Poster notice to mariners, Lighthouses Bur.....	14

	Page		Page
Posters, see name of Department, bureau, etc., issuing poster—also special subject.		Poultry Congress, see World's Poultry Congress.	
Postmaster General, see Post Office Department.		Poultry Convention, see American Vocational Dairy and Poultry Convention.	
Postmasters:		Powder, microscopic particles, separation, etc.	609
equipment allowance, 3d-class postmasters	795	Powdered milk, see Milk.	
instructions for personal changes	1072	Powdery mildew of apple, control	377
responsibility, to fix more equitably	653, 689	Powe, J. L., admr., Atlantic Coast Line R. R. ss.	1005
salaries, to amend act reclassifying— hearing	689	Powell, Clifford R., tunnel	636
report	795	Powell, J. A., Co.	698
Postmasters, National Association of, see National Association of Post- masters.		Powell, R. G.: Cincinnati, Ohio, district, rp.	587
Postmen, see Letter-carriers.		Louisville, Ky., district, rp.	588
Posts (military), see Military posts.		Powell, Susan N., v. Robert J. Hoage, etc.	188
Posture:		Powell National Forest, addition	509, 528, 783
and physical fitness	916	Powelson, Wilfrid V. N., patent appeal	879
physical development and posture, pt. 4	936	Power, Henry I., relief	781, 802
Potash:		Power, see Electric power—Water-power, Power-boats, see Motor-boats.	
bibliography to 1928	387	Power City Produce Co., strawberries	907
production in 1929	387	Power Commission, see Federal Power Com- mission.	
Potassium, heat contents in aqueous solutions	964	Power plants, see Electric power plants.	
Potassium iodide:		Power shovels, rates on	981
in feeding swine	3, 4, 83	Power-site Crossing, Mont., bridge	27, 637
supplement to ration of chicks	3, 83	Powers, George H., packing, etc., of egg case	148
Potassium sulphocyanate in hypertension	274	Powers, W. L., Grande Ronde Valley area, Oreg.	212
Potato, see Potatoes.		Powers-Begg & Co., meat	905
Potato beetle, catalase content	371, 374	Praia, Porto, chart	994
Potato chips, factors influencing color	209, 281	Prairie du Chien, Wis., bridge	400, 487
Potatoes:		Prairie Oil & Gas Co., reconignment	817
chemical test for culinary quality	950	Prather, Van L., v. United States	888, 987
chromosome behavior and pollen	465, 600	Pratt, Harold L., relief	494
crop statistics by States, 1929 and 1930	466	Pratt, Phyllis, relief	494
Federal standard stock catalogue	361	Precedence of assistant Secretaries of War	69
how to grow acre of potatoes	868	Prechlorination in water filtration	456, 851
marketing early commercial crop	466	Precious metals:	
production in far Western States	289	Federal standard stock catalogue	744
production in the South	764	production, 1929	455
rates on	49, 117, 249, 321, 547, 817, 906, 981, 1057	see also names of metals.	
regulations governing entry into U. S.	89	Precipitation:	
seed, effect of irrigation water	377	and winter temperature, relation between	871
storage and storage houses	377	daily, monthly, and annual normals, 1878- 1927	219
why potatoes run out	1025	in—	
see also Sweet potatoes.		California, seasonal	952
Potawatomi Indians, trust period extended	734	Iowa, secular trend	9
Potomac Electric Power Co., relief	627, 665	Utah, valleys and mountains	1027
Potomac River:		trend of precipitation	153
bridge	401, 518, 618	see also Rain—Snow.	
chart	223	Precision instruments:	
structures in D. C.	31	cryostat with automatic regulation	775, 965
Pottawamie Indians, see Potawatomi Indians.		resistance standard, new design	99, 230
Pottawattamie County, Iowa, bridge	617,	Predatory-Animal and Rodent Control Divi- sion	863
restoration	637, 670, 786	Predatory animals, see Animals.	
Pottinger, S. R., menhaden fish oil	960	Prehistoric man, see Man.	
Potts, C. G.: farm slaughtering and use of lamb, etc.	467	Prehistoric villages, see Villages.	
Karakul sheep	467	Preisler, Paul W., oxidation-reduction	851
lamb twins	5	Premier Red Ash Coal Corporation	905
milk goats	5, 1020	Prenatal care	340
raising sheep on temporary pastures	149, 947	Prentiss, D. S., bridge	637, 669, 786
sheep improvement	760	Preparatory Commission for Disarmament Conference:	
Pottstown Iron Co. v. United States	556	report and draft convention	1078
Poulson, E. N.: soil surveys—		Presbrey-Leland Studios, Inc., granite	815
Bear Valley area, Idaho	212	Prescott, Sydney I., patent appeal	159
Deming area, N. Mex.	864	Prescott & Northwestern R. R., excess income	703
Poultney River, navigation, etc., rp.	205	Prescott Harbor, chart	368
Poultry:		Preservatives:	
American, Asiatic, etc., classes	283, 947	application to fishing nets	875
capons and caponizing	759	ordnance, nomenclature list	278
diseases and parasites	467, 1021	photographic preservers, stock catalogue	1083
dressed, icing and reicing charges	548	prevention of nitrogen loss in excreta	209, 281
European, Oriental, etc., breeds	211	President, Pa., bridge	635, 782, 799
feeding chickens	1021	President of United States	67, 130, 195, 263, 351, 443, 570, 733, 837, 926, 999, 1074
from rinderpest, etc., regions	209	addresses—	
inbreeding harmful if practiced closely	5	American Bankers Assoc. convention	263
incubation and brooding of chickens	596	American Federation of Labor conven- tion	263
indemnity for insured, etc., chicks	66	American Legion convention	263
industry of United States, rp. at London	4	anniversary of Battle of Kings Mt.	263
nematodes, pathological conditions	149	Child Health, etc., Conference	351
potassium iodide for growing chicks	3, 83	Cornell war memorial dedication	1074
production increased by battery brooding	85	Indiana Republican Editorial Assoc.	1074
protect yourself from pellagra	762	Lincoln tomb dedication	1074
publications for sale by supt. of docs	165, 972	Lincoln's birthday	733
rates on	49, 182, 714, 981	National Advertisers Assoc. dinner	351
Spiruroida parasitic	863		
standard breeds and varieties	211, 283, 947		
statistics	84		
tuberculosis of fowls	1021		

President of United States—Continued.	Page
addresses—continued.	
radio address at Heinz Co. banquet.....	351
Red Cross 50th anniversary.....	1074
Valley Forge Park.....	999
World Internat. Friendship Alliance.....	443
drift toward dictatorship.....	797
Executive Office appropriations, 1931—	
estimate.....	451
Executive Office appropriations, 1932—	
estimates.....	451
hearings.....	490, 661
law.....	784
reports.....	491, 620, 661
Executive orders—	
uniform style and safeguarding.....	1074
see also special subject.	
messages—	
at beginning of 71st Cong. 3d sess.....	444
see also special subject.	
proclamations—	
1929-30, in session laws.....	392
uniform style and safeguarding.....	1074
see also special subject.	
term of office—	
hearing.....	656
reports.....	630, 656
veto messages—	
adjusted service certificates.....	734
claims of Chippewa Indians.....	734
claims of Choctaw, etc., Indians.....	734
Muscle Shoals properties.....	838
Quartermaster Corps hospitalization.....	735
relief of Homer N. Horine.....	734
relief of Joseph Marko.....	735
see also subjects of Executive orders and	
proclamations—also Wilson,	
Woodrow.	
President's Child Welfare Conference, see	
White House Conference on Child	
Health and Protection.	
President's Commission on Education in Haiti,	
see Haiti, Commission on Educa-	
tion in.	
President's Commission on Law Observance	
and Enforcement, see National	
Commission on Law Observance	
and Enforcement.	
President's Emergency Committee for Em-	
ployment.....	445, 571, 927
community plans and action.....	927
employment in retail establishments.....	871
institutional construction.....	872
modernizing the home, suggestions.....	871
policies in industrial employment.....	767
regularization of employment, bibl.....	603
relief in industry, unemployment survey.....	445
repairs, etc., in the house, suggestions.....	484
spruce up your garden.....	767
unemployment, industry seeks a solution.....	767
Presque Isle, charl.....	591
Press, George, relief.....	409, 615
Press releases, State Department.....	71, 133, 199, 267,
357, 443, 575, 738, 843, 929, 1003, 1078	
title-pages and indexes.....	199, 738
Press Union Publishing Co., paper.....	713
Preston, J. B., Co., Inc., mica.....	713, 980
Preston, Mary, admx., James C. Davis es.....	358
Presumpscot River, navigation, etc., rp.....	940
Pretts, William M., myomalacia cordis.....	76
Preventive medicine, see Medicine.	
Præanctidae collected by steamer Albatross. 1002	
Pribilof Islands, fur seals, computation for 1929. 223	
Price, C. H., relief.....	494, 665, 781
Price, Emmett W., trematode worms.....	841
Price Lists:	
blank paper and envelopes, G. P. O.....	1046
Documents Office.....	42, 105,
165, 240, 241, 311, 417, 534, 535, 699,	
808, 809, 890, 891, 971, 972, 1047	
information governing distribution.....	241
post route maps.....	837
Reclamation Bureau.....	44
rural delivery county maps.....	837
supplies sold to Nat. Rifle Assoc.....	79
Weather Bureau publications.....	219, 379, 766
Prices:	
foreign and domestic statistics.....	883
in Latin America, analysis.....	608

Prices—Continued.	Page
price situation. 148, 210, 282, 372, 596, 759, 862, 946	
prices, wholesale and retail.....	124,
189, 254, 433, 725, 826, 917, 990, 1062	
wholesale prices—	
1929.....	189
in foreign countries.....	254
prices, wholesale and retail.....	124
189, 254, 433, 725, 826, 917, 990, 1062	
wholesale prices of commodities.....	57,
124, 190, 254, 341, 433, 560, 725, 826,	
917, 990, 1062	
wholesale prices series.....	189
see also names of various commodities.	
Primary education, see Elementary education.	
Primers, nomenclature lists.....	460, 461
Prince George & Chesterfield Ry.....	705
Prince Georges County, Md., soil survey.....	86
Prince of Wales Bay, chart.....	1067
Prince William Sound, charts.....	295
Princeton, U. S. S.:.....	
bowl, etc., to Princeton Club.....	527, 652, 787
Princeton Club of Philadelphia, bowl and ladle	
from U. S. S. Princeton.....	527, 652, 787
Principal of junior high school, status.....	313
Pringle, John A., reexaminations in mental	
hospitals.....	1086
Printing:	
training of apprentices, Govt. Print. Off.....	534
Printing Bureau, see Engraving and Printing	
Bureau.	
Printing Committee, House:	
report.....	508
Printing Committee, Senate:	
reports.....	689-690
Printing Industry, Technical Conference of, see	
Technical Conference of Printing	
Industry.	
Printing-ink, see Ink.	
Printing Joint Committee:	
calendar.....	1040
reports.....	405, 511
Printing Office, see Government Printing	
Office.	
Printing, Permanent Conference on, see Perma-	
nent Conference on Printing.	
Prints, see Engravings—Illustrations.	
Prism size, etc., in refractometry.....	485, 776
Prison labor, see Convict labor.	
Prisoners:	
in State and Federal institutions, 1927.....	604
parole and deportation of aliens.....	682, 787
see also Convict labor—Crime and crimi-	
nals—Prisons.	
Prisons:	
medical service in Federal prisons.....	138
rules and regulations.....	252
see also Convict labor—Prisoners.	
Private acts, see Laws.	
Private claims, see Claims—also names of	
claimants.	
Private laws, see Laws.	
Private property, claims for damages.....	450, 578, 741
Private resolutions, see Resolutions.	
Private schools, see Academies—Schools—also	
Commercial education.	
Private secretaries, appointment.....	926
Prix de Paris, see American National Institute	
at Paris.	
Probationers, see Civil service.	
Prober, T. F., neoparsphenamine.....	75, 364
Proceedings of National Museum:	
v. 76, title-page, contents, etc.....	198
v. 77, separates.....	132, 265, 356, 447
v. 77, title-page, contents, etc.....	1002
v. 78, separates.....	198, 265, 356,
447, 573, 737, 840, 841, 928, 929, 1002	
v. 79, separates.....	841, 928, 1002, 1077
Proclamations, see President of United States—	
also subjects of proclamations.	
Procter, William C., guaranteed employment.....	767
Procter & Gamble Co.:	
fish-oil.....	710
naphtha.....	116
Procter & Gamble Distributing Co., rates.....	1055
Procter & Gamble Manufacturing Co., soda-	
ash.....	907
Proctology, relation to general medicine.....	61
Proctor, Alexander M., relief.....	648, 685

	Page		Page
Productivity of labor, <i>see</i> Labor.		Psittacosis—Continued.	
Professional paper, Geological Survey.	43,	outbreak in Maryland.	936, 1085
106, 242, 314, 810, 1048		rickettsia-like inclusions.	139
index to no. 165.	1048	Psychiatrist, cooperation in dealing with crime	
Professional schools, statistics, 1927-28.	241	problem.	974
Professions, <i>see</i> Vocational guidance— <i>also</i>		Psychiatry, <i>see</i> Mental diseases.	
names of professions.		Psychic stimuli, significance of effects.	751
Proffitt, Maris M.:		Psychogenic amblyopia.	1066
industrial education.	241	Psychology:	
industrial education in Buffalo schools.	973	aviation training candidates, study.	829
private commercial and business schools.	165	psychopaths, psychological factors in.	274
Progress maps, Public Roads Bureau.	9, 89, 218,	Psychoneuroses, neurological findings.	1086
290, 378, 472, 600, 765, 869, 951, 1026		Psychopathy, <i>see</i> Mental diseases.	
Prohibition:		Pteridophyta collected by J. F. Rock.	841
decisions, weekly.	73, 135, 201, 269, 360, 450	Public acts, <i>see</i> Laws.	
documents and debates rel. to.	809	Public buildings:	
monographs, factual survey.	75, 253	appropriations for sites, etc., proposed pro-	
padlock procedure, method of enforcement.	75	vision.	743
public cooperation in law enforcement.	75	construction, to amend act of 1926—	
report of Law Observance, etc., Com.	563	hearings.	653, 690
to print additional copies.	508	law.	618
State cooperation in enforcement.	253	reports.	508, 621, 690
supplementing national prohibition act for		estimates for Supervising Architect.	740
D. C., hearings.	520	expedite Federal bldg. program—	
to amend national prohibition act—		hearings.	404, 690
law.	488	law.	618
reports.	38, 656	reports.	404, 690
to amend the Constitution, hearings.	233	outside D. C., report of interdepartmental	
<i>see also</i> Liquors.		committee.	845
Prohibition Bureau, Justice Dept.	253	public bldg. act and condemnation laws.	966
Prohibition Bureau, Treasury Dept.	75,	sites, purchases and acceptance.	201, 846
272, 455, 749, 935		sites, to accept donations.	28
correction of entry in June, 1930, catalogue.	2	wages of laborers and mechanics—	
report, 1930.	455	hearings.	643, 683
<i>see also</i> Industrial Alcohol Bureau.		law.	785
Projectiles, nomenclature lists.	460, 461	reports.	643, 683
Promotion, <i>see</i> Coast Guard—Navy— <i>also</i>		<i>see also</i> Public works— <i>also</i> names of build-	
names of certain Departments,		ings— <i>also</i> names of Departments,	
bureaus, etc.		bureaus, etc.— <i>also</i> names of places	
Pronocephalidae family of trematode worms.	841	where located.	
Propagation, <i>see</i> Birds—Fish-culture—Shrubs		Public Buildings and Grounds Committee,	
—Trees.		House:	
Propellers (aerial):		hearings.	33, 404, 653
airworthiness requirements.	381	minority views.	653
characteristics of propeller fans.	17, 99, 773, 965	reports.	404, 508, 653
charts for aluminum alloy propellers.	59, 1064	Public Buildings and Grounds Committee,	
full scale tests.	1064	Senate:	
interference, effect of reduction gearing.	1064	hearings.	690
model tests in free wind stream, etc.	59	reports.	690-691
tests at high tip speeds.	1064	Public Buildings and Public Parks of National	
wind tunnel tests with diameter changed.	256,	Capital Office.	445, 736
106,		report, 1930.	445
with R. A. F.-6 and Clark Y airfoil sec.	1064	useless papers.	694
Propellers (marine):		Public Buildings Commission.	883
caps for propeller hubs on ships.	231	report, calendar year 1930.	883
Propelling charges, nomenclature lists.	461	Public Construction Division.	300
Propelling machinery, instructions.	435	Public Debt Service.	75, 138, 202,
Property, <i>see</i> Enemy property—Private prop-		272, 363, 455, 583, 749, 850, 935, 1010, 1084	
erty—Public property—Real estate.		Public debts:	
Pro-phy-lac-tic Brush Co.	698	laws authorizing refunding foreign debts.	232
Prosecutions, <i>see</i> Actions at law.		obligations of foreign governments.	1007
Prostate gland, disease of.	937	report of Treasury Dept., 1930, extracts.	932
Protein:		statement of public debt of U. S.	72,
cystine content of purified proteins.	139	135, 201, 269, 360, 450, 577, 740,	
determination of digestibility.	1019	845, 932, 1007, 1081.	
Proti Chan, chart.	126	<i>see also</i> names of certain foreign countries,	
Protocols, <i>see</i> Names of countries.		etc.	
Providence, R. I.:		Public defender:	
chart of harbor.	479	bibliography.	1065
ivers and harbors in district, rp.	589	for Canal Zone.	639
Providence River, chart.	156	Public documents, <i>see</i> Congressional docu-	
Provisions:		ments—Government publications.	
specifications, etc.	137, 363, 748, 1009	Public Documents Office, <i>see</i> Document Office.	
standard stock catalogue.	1081	Public domain, <i>see</i> Public lands.	
Provoe, Mary F., v. United States (cases 141-		Public Domain, Committee on Conservation	
154).	53, 821	and Administration of.	838
Pruett, Haskell, rural schoolhouses, grounds,		report, Jan. 1931.	838
etc.	242	Public employment services, <i>see</i> Employment	
Prunes, drying, etc., effect on vitamins.	595, 758	agencies.	
Prussian, Aaron, v. United States.	335, 556, 844	Public Employment Services, International	
Prussian-blue, standard stock catalogue.	270	Association of, <i>see</i> International	
Pryor, J. C., water supply of Naval Academy.	1066	Association of Public Employment	
Pryor, Josephine, relief.	20	Services.	
Prytherch, H. F., study of seed-oysters.	295	Public health, <i>see</i> Hygiene (public)—Public	
Pseudochromidae collected by Str. Albatross.	1002	Health Service.	
Pseudomyxoma peritonei.	61	Public health bulletin, <i>see</i> Hygiene (public).	
Pseudotsuga taxifolia.	225	Public health reports, <i>see</i> Hygiene (public).	
Psittacosis:		Public Health Service.	75, 138, 202,
B. Nocard not found in recent epidemic.	202, 583	272, 364, 455, 583, 749, 850, 935, 1010, 1084	
epidemiological considerations.	139, 364	as a career, information.	203, 749
outbreak in department store.	364	cooperative rural health work, 1930.	273, 749

	Page		Page
Public Health Service—Continued.		Public works—Continued.	
officers, list, 1930.....	936	possession and title of sites.....	403, 523, 784
publications—		<i>see also</i> Public buildings—also Harbors—	
issued July 1929-Dec. 1930.....	139,	Rivers.	
on tuberculosis.....	365, 584, 1010	Public Works Department of California.....	600
report, 1930.....	1085	Publications, <i>see</i> Bibliography—Catalogues—	
research associates, civil serv. rules.....	456	Government publications—Military	
work.....	735	publications—also names of	
<i>see also</i> Pay, Public Health Service.	750, 1011	Departments, bureaus, etc., issuing	
Public Hygiene, International Office of, <i>see</i> International Office of Public Hygiene.		publications—also subject of publication.	
Public lands:		Publications and Supplies Division, Labor	
decisions—		Dept.....	124, 725
v. 52, by signatures.....	42	Publications Division, Commerce Dept.....	16,
v. 53, by signatures.....	1047	98, 160, 229, 301, 390, 483, 611,	
publications for sale by supt. of docs.....	165	774, 880, 963, 1037	
right of way over, for canals, ditches, etc.....	973	Publications Division, State Dept., <i>see</i> Historical Adviser, State Dept.	
roads across unreserved, etc., lands.....	28, 528	Puccinia coronata, eradicating buckthorn.....	376
statutes of U. S., compilation.....	1047	Puckett, Emmett A., United States ex. admx.....	359
survey, manual of instructions.....	810	Pueblo, Colo., census of distribution, retail.....	476
supplement.....	418	Pueblo Indians:	
vacant on July 1, 1930.....	313	crania in National Museum collections.....	929
<i>see also</i> Homestead—Mineral lands—also names of States, etc., where lands are located.		music.....	840
Public Lands and Surveys Committee, Senate:		ruins in Piedra district, Colorado.....	70
calendar.....	528	to quiet title to lands.....	680
hearings.....	691, 803, 885, 967	<i>see also</i> Zuni Indians.	
reports.....	410, 528-529, 691-693	Puerto Mexico, Mexico, aviation chart.....	62
Public Lands Committee, House:		Puerto Rico, <i>see</i> Porto Rico.	
hearings.....	33, 509, 654	Puget Sound:	
reports.....	404, 509-510, 653-655	tide and current tables, 1931.....	384
Public laws, <i>see</i> Laws.		Puget Sound Navy Yard, radio stations, chart.....	1069
Public libraries, <i>see</i> Libraries.		Pugh, J. C., sr., exr. v. comnr. of internal rev.....	721
Public market a good civic investment?.....	1020	Pulaski, Count Casimir:	
Public moneys:		commemorative postage stamp.....	442
deposits, national bank security.....	27	memorial day.....	790, 801
National Guard accounts.....	856	Pulaski County, Ark.:	
regulations governing deposit.....	201	sheriff, etc.....	
Public papers, <i>see</i> Executive Departments—also names of Departments, etc., to which papers belong.		Surplus Truding Co. vs.....	358
Public Printer, <i>see</i> Government Printing Office.		Pulex canis, new genus of fleas.....	138
Public property:		Pulitzer, Joseph, relief.....	665, 781
appraisal of certain property.....	506, 788	Pulmonary tuberculosis, <i>see</i> Tuberculosis.	
Army extension courses.....	276, 939	Pulp and Paper Industry, Technical Association, <i>see</i> Technical Association Pulp and Paper Industry.	
inventory, consular regulations.....	351	Pulp board:	
inventory, instructions to diplomats.....	351	rates on paper board.....	713, 714
National Guard regulations.....	206,	rates on pulp board.....	117, 817
<i>see also</i> Army supplies—Government supplies—also names of Departments, etc., to which property belongs—also name of place where located.	460, 753, 856, 942, 1014	standard stock catalogue, wall board.....	1083
Public resolutions, <i>see</i> Resolutions.		Pulp-wood, <i>see</i> Wood-pulp.	
Public roads, <i>see</i> Roads.		Pulse rate of clerks, readings.....	456, 851
Public Roads Bureau.....	8, 89, 153,	Punaluu Harbor, chart.....	1032
217, 289, 378, 472, 600, 765, 868, 951, 1026		Puoloo Point military reservation.....	130
buildings on Government Island—		Pupil transportation, <i>see</i> Transportation of school children.	
estimate.....	740	Purchasing:	
hearings.....	653	cooperation in agriculture, bibliography.....	806
law.....	784	cooperative purchasing, 1920-30.....	148
report.....	653, 690	Purchasing Agent.....	67
report, 1930.....	289	Purdon, Rupert L., confectionery distribution.....	386
Public schools, <i>see</i> Schools.		Purdue University Agricultural Experiment Station:	
Public service commissions, <i>see</i> names of States, etc.		harvesting small grain in corn belt.....	1020
Public Service Coordinated Transport.....	657	soil surveys—	
Public utility commissions, <i>see</i> names of States, etc.		Hancock County, Ind.....	149
Public utility companies:		Putnam County, Ind.....	6
District of Columbia, reports, 1930.....	796	Purdy, Jay D., patent appeal.....	16
reports on electric power and gas.....	104,	Purdy, W. C.:	
<i>see also</i> names of companies.	239, 416, 971	influence of plankton on oxidation.....	750, 936
Public Welfare Board, D. C., report, 1930.....	414	plankton and related organisms.....	583
Public works:		Purdy, Will, furniture.....	177
advance planning—		Pure Oil Co., pipe.....	182
law.....	618	Purification of water, <i>see</i> Water purification.	
reports.....	503, 504	Purnell, Fred S. (Representative from Ind.):	
appropriations, estimates for Navy Dept.....	744	reports made by—	
construction, hearings on various bills.....	967	Rules Com.....	33-34
contemplated, letter to engineers, etc.....	571	Pursuit planes, <i>see</i> Airplanes.	
emergency appropriations for employment—		Purton, A. B.:	
estimate.....	451	surface water supply—	
hearing.....	396	Colorado River basin.....	537
law.....	393	Great Basin.....	107, 243
reports.....	393, 394, 396	Snake River basin.....	537
		Purves, C. M., agricultural statistics.....	84
		Putnam County, Ind., soil survey, etc.....	6
		Putnam National Bank.....	915
		Puyallup Indians, distribution of tribal funds.....	680,
			787, 794
		PW-9 pursuit airplane, <i>see</i> Airplanes.	
		Pyorrhea alveolaris, surgical treatment.....	203

	Page
Pyranometer records assist in distinguishing between haze and clouds	952
Pyrethrum	
Federal standard stock catalogue	361
insecticidal value	87
Pyridine, toxicity to mosquito larvae	147, 214
Pyrites in 1929	388
Pyron, W. B., court case,	40, 312, 720, 913, 1005
Phythiaecystis gummosis, citrus	299, 281

Q

Quadrat, use in determining effects of grazing	209, 281
Quaintance, A. L.: oyster-shell and scurvy scales	86
peach borer, how to prevent its ravages	285
Quannah, Acme & Pacific Ry., bonds	705
Quangcheou Wan, see Kwangchow Wan.	
Quarantine:	
Animal Industry Bur. orders	83,
citrus fruit safeguards	209, 281, 595, 1019
consular regulations	356, 107
inspection service, 24-hour	518,
list of current quarantines, etc.	640, 787, 851, 1019
notice of	89
4, 148, 210, 282, 371, 466, 595, 758, 1019	
nursery stock, plants, and seeds	466
on account of—	
European corn borer	210, 595
Japanese beetle, modification	1019
Japanese beetle, revision	466
Mediterranean fruit-fly	148, 210, 282, 371
pink-bollworm, modification	371
satin-moth, modification	758
Thurberia weevil, modification	4
white-pine blister-rust	4
State etc., plant quarantines, summary	89, 951
Quarantine stations, list, 1930	936
Quarantine vessels, list, 1930	936
Quarries and quarrying:	
accidents	14, 962
employment fluctuation in Ohio	124, 189
Quarter (coin):	
change in design—	
hearings	628
law	787
report	628
Quartermaster Corps of Army:	
Army regulations	77, 204,
275, 366, 586, 751, 937, 938, 1011, 1086	
handbook for quartermasters	278
hospitalization, etc., for certain members—	
report	689
veto message	735
Quartermaster Corps School	458
Quartermaster General of Army	79, 144,
206, 278, 368, 461, 857, 942, 1015, 1094	
circulars	79, 144,
206, 278, 368, 461, 857, 942, 1015, 1094	
Quebracho, rates on	547, 817, 981
Queen Cay entrance, chart	832
Query, W. G., Graniteville Mfg. Co. <i>vs.</i>	1005
Quicklime, see Lime.	
Quicksilver, see Mercury.	
Quigley, Daniel S., quay in Milburn Creek	636,
669, 785	
Quigley, William A., relief	527, 615
Quin, Percy E. (Representative from Miss.):	
report made by—	
Military Affairs Com.	505
Quinidin in auricular fibrillation	1066
Quinto Ranch Co., cattle	113
Quisenberry, Karl S.:	
distribution of classes of wheat	765
inheritance in wheat crosses	765
winter-wheat, hardiness and yield	377
Quisenberry Feed Manufacturing Co.	177
Quong Sang Chong & Co., fish-nets	805
Quotas, see Immigration.	

R

"R" of energy-evaporation equation, diagram.....	9
R. A. F. airfoil, <i>see</i> Airfoils.....	
R. C. A. Communications, Inc.....	103
Rabbits:	
parasites and diseases.....	760
rabbit recipes.....	88

	Page
Rabbits—Continued.	
relation to trees and farm crops	1021
skins for fur	212
syphilis, use of Kahn test	76, 203
vaccinia, pathology	584
Rabies:	
antirabic vaccine paralysis	139, 272
in wild animals, 10 yr. control program—	
hearings	660
law	787
reports	490, 660
Rabid, Helmer, homemade silos	213
Raccoons from keys of southern Florida	70
Rachmil, Harry, court cases	556
Radiant Glass Co.	429
Radiation:	
effect on skin temperatures, steel works	76
metals bombarded by electrons	880, 1039
<i>see also</i> X-rays.	
Radiation and Organisms Division	573
Radiators, rates on	249
Radio, <i>see</i> certain headings beginning Radio.	
Radio apparatus and appliances, <i>see</i> Radio	
communication— <i>also</i> names of	
appliances.	
Radio beacons, <i>see</i> Radiobeacons.	
Radio cabinets, rates on	1057
Radio Commission, <i>see</i> Federal Radio Com-	
mission.	
Radio communication:	
aids to navigation	257
aircraft landing receiving system	230, 486
amend radio act of 1927	681
appeals from Radio Comm. decisions	28
Aunt Sammy's radio recipes	1024
classification of radio subjects	391
employment fluctuation in radio industry	917
high-frequency current, effect on health	1066
income tax brevities for broadcasting	582
instructions for Coast Guard personnel	1083
laws, compilation	488
ocean-going vessels in Canal Zone	639
operators' licenses, issuance	775
publications rel. to, for sale	891
radio markets of the world, 1930	480
radio set, type SCR-136	752
research investigations, Standards Bureau	690,
742, 787	
synchronizing recording apparatus	612, 776
Weather Bureau circular	871
weather forecasts, etc.—	
bulletins, etc., for navigation	257
daily maps at sea, U. S. S. Arkansas	728,
729	
Great Lakes navigation	871
North Atlantic Ocean	63, 192, 258, 729, 833
Pacific Ocean	63, 127, 192, 259, 729, 833
vessel weather code	952
<i>see also</i> Radio stations.	
Radio Communications, International Techni-	
cal Consulting Committee on, <i>see</i>	
International Technical Consulting	
Committee on Radio Commu-	
nications.	
Radio compass stations, <i>see</i> Radio stations.	
Radio Corporation of America	122, 987
<i>see also</i> R. C. A. Communications, Inc.	
Radio Division, Commerce Dept.	16, 98, 160, 229,
301, 390, 483, 611, 775, 880, 964, 1038	
radio service bulletin	16, 98, 160, 229,
301, 390, 483, 611, 775, 880, 964, 1038	
report, 1930	390
Radio receiving sets, rates on	182
<i>see also</i> Radio communication.	
Radio recording apparatus, <i>see</i> Radio com-	
munication.	
Radio Service, <i>see</i> Radio Division, Commerce	
Dept.	
Radio stations:	
aids to navigation	257
amateur stations of United States	301
Army and Navy stations, etc.	1060
broadcast schedules of naval stations	192
broadcasting stations of United States	806
chart of the world	437
commercial and Govt. stations	301
frequencies, assignment to Govt. stations	1076
Ketchikan station, Alaska, Exec. order	130
payments of awards of War Claims Arbitr.	846
<i>see also</i> Radio communication.	

	Page
Radiobeacons:	
blind landing of aircraft.....	230, 486
listed in radio aids to navigation.....	257
<i>see also</i> names of places where located.	
Radiocompass stations, <i>see</i> Radio stations.	
Radiotelegraphy and telephony, <i>see</i> Radio communication.	
Radium:	
production in 1929.....	387
production of 1 gram.....	650
Radium Protection, Advisory Committee on X-Ray and, <i>see</i> Advisory Committee on X-Ray and Radium Protection.	
Ragatz, Lowell J., index to Crlhoun papers.....	737
Ragatz, Mary P., index to Amer. Hist. Assoc. rp.....	737
Ragle, H. E., carcinoma of endocardium.....	60, 61
Rags, cotton, to amend tariff act of 1930.....	34
Rahilly, John H., bridge.....	637, 669, 786
Rahway Valley Line, acquisition.....	111
Raids, infantry, Army extension courses.....	366
Railroad accidents:	
accident bulletin.....	45
at or near—	
Angola, La.....	45
Camp Douglas, Wis.....	975
Glen Mary, Tenn.....	45
Philadelphia, Pa.....	426
collisions, derailments, etc., 1929.....	45
investigation—	
report of Safety Bureau, 1930.....	423
reports, summary.....	45, 136, 539, 812, 1050
reported by railways, summary.....	109, 169, 245, 316, 539, 703, 895, 975, 1050
Railroad Administration.....	838, 1001
report, calendar year 1930.....	838
Railroad-cars, <i>see</i> Freight-cars—Passenger-cars—Refrigerator-cars.	
Railroad commissions, <i>see</i> names of States.	
Railroad crossings:	
eliminate Michigan ave. crossing in D. C.....	616
Federal aid in construction.....	689
Railroad Emergency Board, <i>see</i> Emergency Board (Louisiana & Arkansas Ry., 1931).	
Railroad employees:	
employment decrease.....	560
hours of service—	
analysis of carriers' reports.....	539
report of Safety Bureau, 1930.....	423
wage statistics.....	109, 169, 245, 316, 422, 703, 812, 895, 975, 1050
Railroad land grants, <i>see</i> names of railroads.	
Railroad Mediation Board, <i>see</i> Mediation Board.	
Railroad rates, <i>see</i> Freight rates—Passenger rates.	
Railroad securities, <i>see</i> names of railroads, etc., issuing securities.	
Railroad ties:	
census report, 1929.....	874
rates on.....	117, 182, 1058
Railroads:	
accounts, uniform system to be kept.....	817
claims (status of limitations).....	794
class 1 steam roads—	
capitalization and income, statement.....	896
freight commodity statistics.....	108, 245
fuel for locomotives.....	44, 109, 168, 245, 316, 422, 538, 702, 811, 895, 975, 1050
operating averages, 1929-1925.....	422
operating revenues, etc., monthly.....	45, 109, 169, 245, 317, 422, 539, 703, 812, 895, 975, 1051
operating revenues, etc., yearly.....	539
operating statistics, freight, etc.....	45, 109, 169, 245, 316, 422, 539, 703, 812, 895, 975, 1051
revenue traffic statistics.....	109, 169, 246, 423, 540, 812, 896, 975, 1051
construction, Boulder Canyon project.....	421
cooperação entre estradas de ferro e auto-caminhões nos Estados Unidos.....	65
graphical supplements to monthly reports.....	1051
large steam roads—	
operating revenues and expenses.....	45, 109, 169, 246, 317, 422, 540, 703, 812, 895, 975, 1051
operating statistics.....	45, 109, 169, 246, 317, 422, 540, 703, 812, 896, 975, 1051

	Page
Railroads—Continued.	
malaria in railroad camp, Rawson Switch.....	851, 1085
maps of United States.....	205, 536
net operating income, order of I. C. C.....	703
publications for sale by supt. of docs.....	311
refunds of interest.....	641, 681
statistics—	
preliminary abstract, 1929.....	169
report, 1929.....	540, 703
stock ownership, regulation.....	794
unemployment, railroads and.....	767
<i>see also</i> Carriers—Electric railroads—Locomotives—Safety appliances—Street-railroads—also certain headings beginning Railroad—Railway—Train—also names of railroads.	
Rails, rates on.....	117, 182, 906
Railway battalion, Army training regulations.....	204
Railway commissions, <i>see</i> names of States.	
Railway Express Agency, Inc.:	
rates on—	
beans.....	978
chewing-gum.....	175
ice-cream.....	115
Railway mail pay, <i>see</i> Railway Mail Service.	
Railway Mail Service.....	67, 130, 195, 262, 350, 443, 509, 732, 836, 925, 999, 1073
mail routes, schedules.....	67, 130, 195, 262, 263, 350, 443, 509, 570, 732, 836, 925, 999, 1073
pay to short line roads.....	182
residence of railway postal clerks.....	28
supplies.....	1073
<i>see also</i> names of States.	
Railway Supply Co.....	430
Railway track scales, specifications.....	303
Railways, <i>see</i> Railroads.	
Rain:	
catch as affected by funnel depth.....	219
conservation of rainfall.....	660
in—	
Inland Empire, riddle.....	219
Miami, Fla.....	153
Mt. Vernon, Iowa, precipitation analysis.....	473
Salvador.....	601
interpolation of data by correlation.....	871
simplified rain-intensity formulas.....	473
<i>see also</i> Precipitation.	
Rain gages, catch as affected by funnel depth.....	219
Rainfall, <i>see</i> Rain.	
Rainier, <i>see</i> headings beginning Mount Rainier and Rainier.	
Rainier, Mount, and its glaciers.....	974
Rainier National Forest, land included in Mt. Rainier National Park.....	510, 529, 617
Rainy River, bridge in Minnesota.....	28
Raisins, rates on.....	714
Raladam Co.....	252, 310, 335, 808, 799, 915, 1079
Ralston Steel Car Co.....	824
Rambouillet sheep, <i>see</i> Sheep.	
Ramey, Patsy, <i>o.</i> United States.....	325
Ramirez, Mariano H., collection of accounts in Argentina.....	771
Rammed earth walls for buildings.....	S, 1026
Ramser, C. E.:	
gullies, how to control and reclaim them.....	869
terracing farm lands.....	1026
Ramsey, G. B., blemishes of market onions.....	288
Ramspeck, Robert (Representative from Ga.):	
reports made by—	
Claims Com.....	396-397, 494, 625-627
Randall, Albert B., granting D.S. Medal.....	505
Randall, T. D., & Co.....	307, 824
Randall, C. G., cooperative livestock concentration point.....	466
Randall, Ralph R., Kings River, Calif.....	806
Randels, Meredith L., refunds to be paid to guardian.....	657
Randolph, H. E., brain syphilis, vascular type.....	274
Randolph, M., bridge.....	562, 518, 617
Randolph Field:	
construction.....	648
exchange of land.....	505
Randolph, Fort, construction of sea wall.....	648
Ranges (stock), <i>see</i> Stock ranges.	
Ranges (stoves), <i>see</i> Stoves.	
Ranier, <i>see</i> headings beginning Rainier.	

	Page		Page
Ranker, Emery R.: smut resistance in corn.....	210, 287	Ready, Marie M.: hygiene and physical education.....	891
solutions for culturing <i>Ustilago zeae</i>	209, 289	school playgrounds.....	166
Rankin, John E. (Representative from Miss.): report made by— Census Com.....	623	Reagan, Daniel J., French chemical industry, etc., 1929.....	224
Rankin, Karl L., Czechoslovak iron and steel industry.....	96	Reagor, Robert W., relief of mother.....	626
Rankin County, Miss., soil survey.....	761	Real estate: farm situation, 1929-30.....	282
Ranney, Lucile J., map of Louisiana.....	536	investigate activities in D. C.— hearings.....	674
Ranney, W. R., <i>v.</i> commr. of internal revenue.....	335	report.....	674
Ransley, Harry C. (Representative from Pa.): reports made by— Conference Com.....	31	regulate brokers and salesmen in D. C.— hearings.....	793
Military Affairs Com.....	403, 505, 645, 649	report.....	629
Ransom and Randolph Co.....	397	Real Estate Commission of District of Colum- bia: to create (S. 3490)— hearings.....	793
Raphael Glass Co., wire glass.....	425	report.....	629
Rapkin, Samuel, <i>v.</i> United States.....	307	Real Estate Management Co.....	335
Bapleye, Howard S.: first-order leveling in Alaska.....	222	Realty Corporation of Greenville.....	22
first-order leveling in New Jersey.....	604	Reappraisal circulars, index, Jan.-Dec. 1930.....	747
variation of mean sea level.....	93	Reappraisements of merchandise, <i>see</i> Commer- cial products.	
Rappleye, Willard C., medical education.....	809	Receipts (postal): increased charges on return receipts— committee report.....	410
Rappoccioli, Br., reimbursement.....	574	law.....	617
Rare and Precious Metals Experiment Station.....	772	postal regulations.....	835
Rare metals, 1929.....	387	issuance to senders of mail matter— committee report.....	404
Raritan Bay, chart.....	605	law.....	487
Rasch, Royal H., alpha-cellulose content, etc., of paper.....	880, 1039	postal regulations.....	924
Rasmussen, Frederick, relief.....	527, 781	permit matter, treatment of receipts.....	261
Raspberries, diseases.....	289	Receipts and expenditures, <i>see</i> Budget— Finance.	
Rastall, W. H., industrial machinery, 1930.....	608	Receptacles, waste-paper, stock catalogue.....	270
Rat, <i>see</i> Rats.		Recipes, <i>see</i> Cookery.	
Ratcliffe, Ella B., accredited higher institutions, 1929-30.....	418	Reclamation Bureau.....	44, 108, 168, 244, 315, 420, 538, 702, 811, 894, 974, 1049
Ratcliffe, H. E., grain statistics.....	4	estimates.....	742, 846
Rathbun, Mary J., fossil decapod crustaceans.....	265	manual, amendments.....	702
Rathbun-Gravatt, Annie, <i>see</i> Gravatt, Annie Rathbun.		publications.....	44
Rations (Army), <i>see</i> Army.		report, 1930.....	421
Ratliff, George W., Jr., <i>v.</i> United States.....	307, 888, 1043	Reclamation of land: advance to reclamation fund— estimate.....	846
Rats: antineuritic vitamin method, factors.....	936, 1085	hearings.....	681
control.....	5	law.....	787
dithioethylamine in diet of white rat.....	1010	reports.....	642, 681
rat-flea survey of San Juan, P. R.....	75, 273	disposition of unplatted town sites.....	402, 618, 681
rat-flea survey of Savannah, Ga.....	851	Federal irrigation projects.....	244
rat proofing buildings, etc.....	373	laws, supplement to 1927 edition.....	244
red-squill powder in rat control.....	468	projects visited by Appropriations Com., H.....	1050
typhus type virus derived from fleas.....	750, 936	revenues on Federal irrigation projects.....	642
Raul, E., & Sons Fertilizer Co.....	706	<i>see also</i> Drainage districts—Irrigation— New reclamation era—also names of reclamation projects.	
Raun, John, fee for attorney.....	843	Reclamation projects, <i>see</i> Reclamation of land.	
Rawlins, John A., statue in D. C.....	504, 790	Reconsignment: Baker & Holmes Co.....	817
Rawson, Alm, relief.....	665, 781	Brown, W. P., & Sons Lumber Co., Inc.....	981
Rawson Switch, Calif., malaria in camp.....	851, 1085	Dale Oil & Refining Co.....	715
Ray, C. W., <i>v.</i> commr. of internal revenue.....	824	Magee, E. F., Lumber Co.....	715
Ray & Gila Valley R. R.....	987	Milne Lumber Co.....	547
Rayburn, Sam (Representative from Tex.): reports made by— Interstate and Foreign Commerce Com.....	400-402, 502, 635, 637	North American Provision Co.....	182
Rayhill, Homer C., relief.....	22	North & Co.....	321
Razor-clams, growth and mortality, etc.....	607	Northern Commercial Securities Co.....	118
Rea, Kennedy F., appropriations, etc., 71st Congress.....	233, 1040	Perry, Buxton, Doane Co.....	548
Rea-Patterson Milling Co.: grain.....	711, 904	Prairie Oil & Gas Co.....	817
misrouting.....	816	Romann & Bush Pig Iron & Coke Co.....	906
Reach, Milton B., patent appeal.....	963	Standard Lumber Co., Inc.....	321
Reactions in pulmonary tuberculosis.....	852	Washburn Crosby Co.....	547
Reading, O. S., <i>v.</i> United States.....	695	Records: clinical record of patient.....	366
Reading: activity program and teaching of reading.....	973	<i>see also</i> Military records.	
among neuropsychiatric patients.....	366	Recreation Association, <i>see</i> National Recreation Association.	
reading course series.....	106, 418, 535, 700, 892, 972	Recreational-apparatus, Federal standard stock catalogue.....	135
Reading Broadcasting Company.....	697	Recruiting and enlistment: Coast Guard enlistment, information.....	201
Reading Company: accident to locomotive at Philadelphia.....	426	Coast Guard enlistment, regulations.....	581
bonds.....	172	medical surveys, recruiting viewpoint.....	256
construction.....	1053	Regular Army recruiting regulations.....	1087
equipment trust, series M.....	46	United States Army recruiting news.....	77, 141, 204, 276, 367, 459, 586, 752, 854, 939, 1012, 1088.
operation.....	977		
rates on— iron ore.....	545		
pipe.....	1057		
Reading Room for the Blind, <i>see</i> Service for the Blind, Library of Congress.			

	Page		Page
Recruiting Bureau, Navy Dept.....	64, 259, 439, 922	Reflexology.....	203
posters.....	64, 259, 439, 922	Refling, O. A., <i>exr.</i> , <i>v.</i> <i>comnr.</i> of internal rev.....	430
Rectum:		Reforestation, <i>see</i> Forests and forestry.	
operative care of rectal fistula.....	140	Reformatories:	
stricture of rectum.....	852	industrial schools for delinquents.....	241
Red clover, <i>see</i> Clover.		rules, etc., correctional institutions.....	252
Red Cross, <i>see</i> American National Red Cross.		<i>see also</i> Prisoners.	
Red Lake band of Chippewa Indians, <i>see</i> Chippewa Indians.		Refraction index of soda-lime glasses.....	1038
Red Lake Reservation timberland, sale.....	€18, 693	Refractometry, prism size and orientation.....	485, 776
Red River, bridges.....	401, 407, 488, 518	Refractories:	
Red River of the North:		service conditions, boiler furnaces.....	481
bridge.....	641, 671, 787	special, for use at high temperature.....	1038
pilot rules.....	486	standard stock catalogue.....	580
Red Sea, pilot supplement.....	920	Refrigeration:	
Red spider on cotton and how to control it.....	1022	artificial cold.....	354
Red-squill powder in rat control.....	468	case of—	
Red Star Milling Co., <i>see</i> General Mills, Inc.		Gofnick, Morris.....	182
Redden, Charles, leather.....	237	Widmayer, Edward.....	182
Redding, J. Merrell, Fed. Trade Comm. rp.....	230, 698	charges for protective services, etc.....	906
Reddy, C. S., chemical-dust seed treatments for corn.....	1025	charges on fruits, etc., from the South.....	817
Rederiaktiebolaget Nordstjernan, claim.....	743	icing charges on dairy products, etc.....	548
Redfern, Gilbert, sales districts in Poland.....	1035	<i>see also</i> Cold-storage.	
Redgrove, H. Stanley, synthetic perfumes.....	354	Refrigerator-cars:	
Rediscount of notes secured by adjusted service certificates.....	807	case of N. B. Barody.....	182
Redland, Arthur J., <i>v.</i> United States.....	805, 987	furnishing for sea foods, charges.....	906
Redmond, D. G., Fed. Trade Comm. rp., etc.....	1046	Refrigerators, rates on.....	715
Redmond, J. C., magnesium determination.....	485, 775	Refunds of internal revenue taxes, 1929.....	35
Redmond, Utah, water supply.....	29	Regan, James W., <i>v.</i> United States.....	325
Reductions, <i>see</i> Civil service.		Regattas, safety rules and regulations.....	872
Reece, B. Carroll (Representative from Tenn.):		Regional Bureau of United States, International Catalogue of Scientific Literature.....	573
reports made by—		Regional Information Division, Foreign and Domestic Commerce Bur. 225, 480, 771	
Military Affairs Com.....	504-505, 644-647, 649	Regional recommendation series, Standards Bur.....	230
Reed, Alfred Z., legal education.....	241	Registered mail:	
Reed, C. O., fighting corn borer.....	89	collect-on-delivery, demurrage.....	66, 731
Reed, Charles G., trend of Iowa precipitation.....	9	fees for inquiries.....	410
Reed, Charles W., relief.....	22	return receipts, increased charges—	
Reed, Daniel A. (Representative from N. Y.):		committee report.....	410
reports made by—		law.....	617
Education Com.....	398, 630, 793	postal regulations.....	835
Reed, David A. (Senator from Pa.):		use of paper strips or seals.....	129
reports made by—		Registers:	
Appropriations Com.....	514	Army, 1931.....	586
Finance Com.....	676	Coast Guard, 1931.....	848
Immigration Com.....	677	Justice Dept. and courts of U. S., 1930.....	335
Military Affairs Com.....	38,	Marine Corps Reserve officers, 1931.....	919
409, 524-525, 684-685, 801-802		money-order post offices, 1930.....	129
Pay and Allowances in Army, Navy, etc., Joint Committee to Investigate.....	796	National Academy, 1930-31.....	346
Reed, Floyd K., statistics of cattle, hogs, etc.....	84	Naval Academy, 1930-31.....	1066
Reed, Harold M., relief.....	781, 802	Naval Reserve, 1931.....	919
Reed, I. F., husker-shredders in corn-borer control.....	869	officers of Confederate States navy.....	1066
Reed, Lowell J., B. coli densities.....	1084	official register of U. S., 1930.....	222
Reed, Nellie B., relief.....	20	State Dept., 1931.....	929
Reed, Spencer H., foreign trade survey of New England.....	608	<i>see also</i> Directories—Rosters.	
Reed, Stanley, financial structure of cooperatives.....	1044	Regular Army, <i>see</i> Army.	
Reed, Thomas R., aviation weather hazards.....	153	Regulations, <i>see</i> names of Departments, bureaus, etc., issuing regulations—	
Reed, W. D., fig insects in California.....	948	<i>also</i> special subject.	
Reed, W. W.:		Rehabilitation of the disabled:	
correlation investigation in meteorology.....	219	cooperation of Federal Govt. with States.....	797
periodic oscillations of temperature.....	871	extend provisions of law to Porto Rico—	
Santiago-Buenos Aires airway.....	601	estimate.....	846
Reed, Walter, Army General Hospital, <i>see</i> Walter Reed Army General Hospital.		hearings.....	398, 530
Reed Springs, Mo., bridge.....	642, 673, 780	law.....	787
Reedor, R. D.:		reports.....	398, 530, 630, 656
analyses of delivered coal.....	609	handicapped children in States.....	800
relation of mine samples to shipments.....	609	manual for vocational guidance.....	163
Rees', Hans, Sons, Inc., court case.....	1004	vocational rehabilitation publications.....	41, 163, 533
Reese, A. M., Alligator mississippiensis.....	839	vocational rehabilitation series.....	163, 533
Reese, H. H., breeds of light horses.....	283	what it is and what it means.....	533
Reeside, John B., Jr., mollusks from Wyoming.....	737	<i>see also</i> Federal Board for Vocational Education—National Conference on Vocational Rehabilitation.	
Reeves, Daniel, Inc., <i>v.</i> Charles W. Anderson.....	335	Reid, Elliott G., metal model propellers, tests.....	59
Reeves, E. L., apple injuries from washing.....	1024	Reid, Frank R. (Representative from Ill.):	
Reeves, Frank:		reports made by—	
geology of Big Snowy Mountains, Mont.....	810	District of Columbia Com.....	629-630
Madden Dam project.....	537, 892	Flood Control Com.....	399
Referendum, documents and debates rel. to.....	809	Reid, James O., census of manufactures, 1927.....	92
Refineries:		Reid, Julia A., relief.....	511
petroleum, in foreign countries, 1930.....	225	Reilly, Charles F., relief.....	615, 685
petroleum, statistics, 1929.....	1036	Reineke, L. H., alinement charts in forest research.....	599
Reflectivity of different kinds of surfaces.....	219	Reinhart, Patrick D., <i>v.</i> <i>comnr.</i> of internal rev.....	555
		Reinstatements, <i>see</i> Civil service— <i>also</i> names of persons reinstated in office.	
		Reinsuring companies, <i>see</i> Insurance companies.	

	Page		Page
Relief bills, hearings on various bills.....	967	Retail prices, <i>see</i> Prices.	
Relief Commission, Porto Rican Hurricane, <i>see</i> Porto Rican Hurricane Relief Com- mission.		Retail trade:	
Relief stations, <i>see</i> Hospitals.		census of distribution—	
Relief work:		California.....	954
drought and unemployment, La Follette resolution.....	513	Chicago.....	475
farm and unemployment relief, hearing.....	882	Cleveland.....	873
Interior Dept. appropriation bill amds.—		El Paso, Pueblo, Syracuse, and Trenton.....	476
hearings.....	491	Washington, D. C.....	873
report.....	491	Washington State.....	604
wheat surplus, distribution—		credit survey, 1930.....	386, 876
hearing.....	406	employment stabilization, policies, etc.....	871
report.....	513	meat business, vocational education.....	308
<i>see also</i> Social work.		Reticulum cell sarcoma.....	1066
Religious education, public schools.....	106	Retinal arteriosclerosis, incidence.....	585
Remark, J. W., Coal Co., demurrage.....	709	Retired list, Army, war-time rank for officers.....	28
Removals, <i>see</i> Civil service.		Retired list, Coast Guard:	
Remy Electric Manufacturing Co.....	236	war-time rank for officers.....	28
Renick, B. Coleman, geology, etc., of Sandoval County, N. Mex.....	892	Retired list, Marine Corps:	
Renner, K. M., Babcock test for cream.....	3, 147	war-time rank for officers.....	28
Renziehausen, Frederick C., court case.....	358	Retired list, Navy:	
Repair Bureau, <i>see</i> Construction and Repair Bureau.		captains, etc., extension of act of 1926.....	507, 688
Repairs, American vessels.....	269	promotion of certain officers.....	652
Reparation, <i>see</i> Citizenship.		war-time rank for officers.....	28
Reporters, Court of Claims instructions.....	887	Retirement, admr. of veterans' affairs.....	676
Reports, to be made to 71st Congress.....	394	<i>see also</i> Civil service pensions—Emergency officers' retired list—Foreign service— Teachers.	
<i>see also</i> names of Departments, bureaus, etc., issuing reports—also subjects of reports.		Retroperitoneal reticulum cell sarcoma.....	1066
Representatives, <i>see</i> House of Representatives— also names of Representatives.		Revenue, <i>see</i> Finance—Internal revenue— Tariff—Taxation—also names of articles, etc., from which revenue is derived.	
Reptiles, dinosaurian, from Two Medicine.....	356	Revenue cutters, <i>see</i> Coast Guard cutters.	
Republic Creosoting Co.:		Revenue stamps, redemption.....	676, 788, 791
creosote oil.....	709, 979	Revere Copper and Brass Co., land.....	650
Research, <i>see</i> Industrial research—also special subject.		Revised statutes, repeal of obsolete secs.....	643
Research and Public Information Division, Prohibition Bur.....	935	Revision of Laws Committee, House, <i>see</i> Laws, Committee on Revision of, House.	
Research Bureau, Shipping Board. 69, 131, 197, 264, 352, 353, 571, 572, 838, 839, 1076		Revolution, American, National Society of Daughters of, <i>see</i> National Society of Daughters of American Revolution.	
Research bureaus in city school systems.....	891	Revolution Cotton Mills.....	236, 335
Research Council, <i>see</i> National Research Coun- cil.		Rex & Co., Inc.....	720, 896, 1005
Research director, civil service, rp., 1930.....	474	Rex Drilling Co.....	117
Research journals, <i>see</i> Journal of agricultural re- search—Journal of research, Stand- ards Bureau.		Reybold, Eugene, Buffalo, N. Y., district rp.....	587
Research paper, Standards Bureau..... 16, 98, 99, 229, 230, 231, 232, 301, 302, 303, 390, 391, 484, 485, 486, 611, 612, 613, 775, 776, 777, 881, 964, 965, 966, 1038, 1039.		Reynolds, Annie, supervision and rural school improvement.....	535
Research Subdivision, Veterans' Bur.....	274	Reynolds, Nolen N., relief.....	652
Reservations, right of way over.....	973	Reynolds, Robert, agricultural statistics.....	84
<i>see also</i> Bird refuges and reservations— Game refuges and reservations—In- dian reservations—Military reser- vations—Naval petroleum reserves —Wild-life refuges—also names of reservations.		Reynolds, Walter F., triangulation in Alaska.....	93
Reserve banks, etc., <i>see</i> certain headings begin- ning Federal reserve.		Reynoldson, L. A.:	
Reserve Board, <i>see</i> Federal Reserve Board.		harvesting small grain in corn belt.....	1020
Reserve Corps, <i>see</i> Marine Corps Reserve—Nal- val Reserve—Officers' Reserve Corps, Army.		hay equipment for Great Plains, etc.....	862
Reserve Officers' Training Corps, Army: regulations for training camps.....	1087	Reynoldsville & Falls Creek R. R.....	896
Reservoirs in Little Truckee River.....	681	Rhannus susceptible to oat crown rust.....	376
Resin, <i>see</i> Gums and resins—Synthetic phenolic resin—also Naval stores.		Rhea, C. W., gastric carcinoma.....	140
Resistance (electric) <i>see</i> Electric resistance.		Rhees, Ralph, relief.....	22
Resistivity of oil-bearing beds.....	298	Rheinfrank, Eugene, bridge.....	1638
Resolutions:		Rhenium, arc spectrum.....	1011
history—		Rheumatic fever, neuritis simulating.....	1011
71st Cong. 2d sess.....	18, 232	Rhinotrachea beetles, family Cerambycidae.....	265
71st Cong. 3d sess.....	392, 487, 613, 777, 1040	Rhode, Richard V., PW-9 airplane.....	563, 991, 1065
<i>see also</i> Laws.		Rhode Island:	
Resser, Charles E.:		census, 1930, agriculture.....	383, 476
ancient life forms in rocks.....	839, 840	census, 1930, population.....	222
Burgess shale fossils, addenda.....	1077	chart.....	12
Restaurant guest checks, waste elimination.....	776	mail routes, schedule.....	130
Restaurant industry, San Francisco.....	157	post route map.....	733
Retail Meat Dealers, National Association of, <i>see</i> National Association of Retail Meat Dealers.		Rhodes, Ernest W., United States v.....	556

	Page
Richland Parish, La., bridge.....	635, 666, 783
Richland Springs quadrangle, Tex.....	701
Richmond, Calif., freight rates.....	903
Richmond, Va., airway maps.....	91, 92, 221
see also Federal Reserve Bank of Richmond.	
Richmond, Fredericksburg & Potomac R. R.: excess income.....	977
rates on sand.....	321
Richmond Mica Corporation, mica.....	180, 980
Richter, George A., patent appeal.....	963
Riddleberger, Olive M., census, 1930, population.....	957
Ridgeway, Robert H., sulphur and pyrites, 1929.....	388
Ridlon, J. R., <i>Leptospira icterohaemorrhagiae</i>	584, 935
Ridout, G. B.: anaphylactic shock accompanying malaria.....	1066
gunfire deafness in Navy.....	256
Rieke, Barney H., relief.....	397
Rieman, G. H., genetic factors for onion pigmentation.....	861, 945
Rifle Association, see National Rifle Association of America.....	
Rifle grenades, Army technical regulations.....	458
Rifle Practice Promotion Board, see National Board for Promotion of Rifle Practice.....	
Rizging blocks, etc., stock catalogue.....	1081
Riggs, Lester D., pneumothorax in tuberculosis.....	140
Right of way over public lands.....	973
Rights for women, see Women.....	
Rigoulot, Bertram A., fee for attorney.....	1003
Riker, A. J.: hairy-root and crown-gall organisms.....	209, 288
hairy-root of nursery apple trees.....	209, 377
Riley, John A.: sandstorms in Texas.....	870
Southeastern States, ceiling, etc.....	90
Riley, John O., available Agric. Dept. pubs.....	763
Riley, Joseph H.: birds collected in central China.....	265
birds off coast of Dutch Borneo.....	265
Riley, Patrick P., relief.....	686, 781
Riley, Ruban W., relief.....	22
Rinder, H. A., bridge.....	637
Rinderpest: garbage from rinderpest regions.....	595
poultry from rinderpest regions.....	209
Rinella-Battaglia & Co., potatoes.....	49
Ring, Laurence E.: airports in Canada and Newfoundland.....	156
airports in Italy.....	224
Ring structure of mannose.....	302, 485
Ringold, Fort, to acquire 75 acres of land.....	648
Ringworm: infection of feet.....	1086
or tinea infection of toes.....	140
Rio de Janeiro, Brazil, Pan American Congress of Highways.....	267
Rio Grande: bridges in Texas.....	402, 518, 519, 618
waters, consent to compact.....	28
waters, equitable use.....	133
Rio Grande City, Tex., bridge.....	402, 518, 618
Rio Grande City-Camargo Bridge Co.....	402, 518, 618
Rio Grande del Norte Investment Co.....	402, 518, 519, 618
Rio Grande, El Paso & Santa Fe R. R.....	542
Rio Grande irrigation project: construction payments, contract.....	523, 642, 790
damages appropriations not reimbursable.....	494
Rio Grande Oil Co., petroleum.....	117
Rios, Rafael, v. United States.....	556
Ripley, Garnett D., court case.....	154
Ritholz, B. D., rp., etc., of Fed. Trade Comm.....	164
Rivas, Juan F., relief.....	495
Riverdale Cooperative Creamery Association.....	824
Rivers: construction, etc., of public works.....	28
daily river stages.....	766
flowing into Gulf of Mex., pilot rules.....	486
influence of plant cover on run-off.....	763
publications for sale by supt. of docs.....	105
steamboat inspection rules.....	17, 1039
stream-flow prediction subcommittee, rp.....	952
see also Floods—Navigable waters—Water pollution—also names of rivers.....	
Rivers and Harbors Board.....	79, 277, 591, 941, 1014, 1089

	Page
Rivers and Harbors Committee, House: hearings.....	33, 655
reports.....	404, 655, 795
Riverside & Dan River Cotton Mills, Inc.....	55
Riverton irrigation project, map.....	168
Rivets, standard stock catalogue.....	579
Rizzuto, Frank S., relief.....	799
Roache, James H., relief.....	495, 781
Road-building machinery, rates on.....	548, 817
Road Commissioners Board, see Alaska Road Commissioners Board.....	
Road Congresses, Permanent International Association of, see Permanent International Association of Road Congresses.....	
Road Departments, see names of States.....	
Road Harbor, chart.....	192
Road materials, see Roads.....	
Road-rollers, rates on.....	548
Roads: automobiles gain faster in Far East.....	607
building, specifications for supplies.....	849
building rock, results of tests.....	153
construction across Indian reservations.....	410, 655, 784
construction across public lands.....	28, 528
Federal aid in construction, etc.....	
extension to Hawaii, hearings.....	657
extension to Hawaii, law.....	784
extension to Hawaii, reports.....	657, 694
highway system progress maps.....	9, 89, 218, 290, 378, 379, 472, 600, 601, 765, 869, 870, 951, 1026, 1027.
laws, compilation.....	101
limitation of payments per mile.....	659
regulations, etc., rel. to improvement.....	218
to amend sec. relative to bridges, etc.....	689
from Virginia Beach to Kitty Hawk.....	33
in— Africa, motor roads.....	386
Alaska, report on roads and trails.....	590
Boulder Canyon irrigation project.....	421
Brazil, motor roads.....	877
China, motor roads.....	1035
Fort Sill.....	525, 788
Montana and Idaho.....	599
Oregon national forests.....	867
United States and its possessions.....	951
miles mean motors in Latin America.....	386
national-park approaches, to provide.....	410, 529, 618
New England floods and highways.....	107
planting the roadside.....	600
policing military roads in Virginia.....	32
public roads (periodical).....	8, 89, 218, 289, 378, 600, 765, 869, 1026
v. 8, index.....	472
v. 9, index.....	472
publications for sale by supt. of docs.....	417
through national forests of East, etc.....	1024
United States system.....	289
see also Public Roads Bureau—Streets—also names of roads.....	
Roads Committee, House: hearings.....	655
reports.....	510, 655
Roadside markets.....	210
Roark, Charles W., memorial services.....	613
Roark, Noah, rp., etc., of Fed. Trade Comm.....	239
Roark, Ruric C., vs. Carl Taube, etc.....	150
Roberts, C. H. M., v. United States.....	721, 805
Roberts, F. L., county health departments.....	1010
Roberts, Frank H. H., jr.: prehistoric village in Zuni Reservation.....	840
Pueblo ruins in Piedra district, Colo.....	70
ruins at Kiatuthlanna, eastern Ariz.....	1001
Roberts, J. F., v. comnr. of internal revenue.....	336
Roberts, John: dairy and poultry statistics.....	84
statistics of cattle, hogs, sheep, etc.....	84
Roberts, John W., apple bitter-rot.....	471
Roberts, Lydia J., la desnutrición.....	104
Roberts, Lyle J., anemia following arsenopharmine.....	1066
Roberts, Martin A., Library of Congress reading room, instructions, etc.....	990
Roberts, R. C., soil of Clay Co., Nebr.....	760
Roberts, W. J., bronchial asthma.....	203
Roberts Sash & Door Co., v. United States.....	65
Roberts Tailoring Co., Inc.....	416

	Page		Page
Robertson, A. C., deterioration of nets in Lake Erie.....	94	Rogers, James F.: hygiene and physical education.....	891
Robertson, H. H., Co., roofing.....	249	school health work.....	241
Robertson, Ida M., United States v.....	122	schools, etc., for delicate children.....	242
Robertson, R. C., neurosyphilis.....	585	Rogers, John W., comptroller general, etc., v.....	430
Robertson, Royal W., relief.....	652	Rogers, L. M., lard, etc., blacktongue prevent- ive.....	138
Robertson and Janin Co., bridge.....	28	Rogers, McLain, v. United States.....	237
Robertson Paper Box Co., Inc., freight rates.....	424	Rogers, W. F., sand.....	548
Robeson, David A., relief.....	652	Rohwer, S. A., new forms of sphecoid wasps.....	265
Robey, Nathan C., v. United States.....	236, 888	Rolfson, Lizzie, v. United States (cases 141- 154).....	53, 821
Robillard, Basil, exr., court case.....	1059	Rolle, August H. O., census of manufactures.....	92
Robins Dry Dock & Repair Co., relief.....	665, 781	Roller, Paul S., microscopic particles.....	609
Robinson, Arthur J., relief.....	649, 686, 781	Rolling moments.....	992, 1064
Robinson, Arthur R. (Senator from Ind.): reports made by— Pensions Com.....	410, 527-528, 689	Rolls, standard stock catalogue.....	1082
Robinson, Brittain B., fiber flax.....	868	Rolph, I. K., market research agencies.....	386
Robinson, Edward A., patent appeal.....	97	Romanche Anchorage, chart.....	259
Robinson, Elizabeth, to pay.....	489	Romania, see Rumania.	
Robinson, F. C., court case.....	1005	Romann & Bush Pig Iron & Coke Co.....	906
Robinson, Fitzhugh, relief.....	627	Rommel, George M., silage for horses, etc.....	213
Robinson, G. F., chronic tuberculosis, etc.....	1086	Roofing: Federal standard stock catalogue.....	847
Robinson, J. A.: care in catatonic dementia praecox.....	585	rates on.....	249, 715
undiagnosed syphilis in psychotics.....	1011	seams for copper roofing.....	160, 302
Robinson, T. Ralph, citrus plants, quarantine.....	377	Roofing tin, see Terneplate.	
Robinson, Thomas J. B. (Representative from Iowa): reports made by— Interstate and Foreign Commerce Com.....	501-502	Roosevelt, Theodore, memorial.....	504, 618, 682
Robinson, W. O., soil analysis.....	284	Roosevelt County, Mont., bridges.....	27, 637, 669, 786
Robinson, William, to pay widow.....	489	Roosevelt Dam, Salt River project.....	421
Robison, Harold D., American leather in China.....	225	Roosevelt Steamship Co., proposed merger.....	736
Robuck, W. L., & Sons, Inc., lumber.....	712	Root, Mrs. A. K., relief.....	781
Rocheater Woven Belting Corporation, Inc.....	236	Root, Clarence J., cooperative observer.....	601
Rock, Joseph F., Asiatic pteridophyta collected by.....	841	Root-knot and its control.....	8
Rock Island, Ill., rivers, etc., in dist., rp.....	589	Roots type supercharger, see Engines.	
Rock River school dist. no. 125, relief.....	34	Rope, see Wire rope.	
Rockaway Inlet, chart.....	478	Ropes, E. H., San Francisco, Calif., dist., rp.....	589
Rockford, Ill.: bridge.....	518, 618	Roscoe, Snyder & Pacific Ry., securities.....	899
relief of school districts.....	34	Rose, C. G., rp., etc., of Fed. Trade Comm.....	807
Rockland & Rockport Lime Corporation.....	114	Rose, Josiah T., court case.....	557
Rockport Pearl Button Co.....	548	Rose, see Roses.	
Rocks: ancient life forms in western U. S.....	839	Rose Island, map.....	537
electromagnetic absorption, Mammoth Cave.....	772	Rose Telephone Co., acquisition.....	111
road-building, physical tests.....	153	Rosenbaum, J., ginseng diseases.....	8
Rockwell-Brinell relationships.....	17, 90	Rosenberg, Maurice N., gumma of face.....	751
Rocky Brook Mills Co. v. United States.....	307	Rosenberg, Moe, v. United States.....	122
Rocky Mountain National Park: addition of lands.....	28	Rosenberg, Samuel J., steel resistance to sand abrasion.....	160, 303
general information circular.....	894	Rosenberg Library, silver service.....	403, 618, 688
proclamation.....	131	Rosenfeld, Arthur H., la Estación Experiment- al de la Industria Azucarera de Java.....	260
Rocky Mountain Power Co.....	234	Rosenfield & Rapkin, v. United States.....	307
Rocky Mountain spotted fever, see Spotted fever of the Rocky Mountains.		Rosenow vaccine, etc., epidemic encephalitis.....	937
Rocky Mountain States, ceiling, etc.....	90	Rosenthal, Sam, watermelons.....	818
Rocky Mountains, Ceanothus brush.....	210, 286	Rosenthal, Sanford M.: oxygen consumption of living cells.....	851
Rodents: information for control.....	863	oxygen consumption of tissues.....	750, 935
thallium in control.....	863	Roses: brown canker, development.....	861, 950
see also names of rodents.		diseases, cause and control.....	1025
Rodolia cardinalis, feeding rate.....	147, 150	everblooming, available for most purposes.....	89
Roebing, Karl G., case of executors.....	336	for the home.....	1025
Röntgen rays, see X-rays.		for trellises, etc., result of hybridizing.....	89
Roesser, William F.: freezing point of nickel.....	391, 485	sawflies injurious to foliage.....	865
freezing point of platinum.....	1038	Rosin, see Gums and resins—Synthetic phenolic resin—also Naval stores.	
surface temperatures, measurement.....	230, 391	Rosin size: light sensitivity.....	964
Waidner-Burgess light standard (2 en- tries).....	1038	rates on.....	49
Roessler, see Deutsche Gold & Silber Scheide Anstalt.		Roskva, steamship: to reimburse owners.....	495
Roessler and Hasselacher Chemical Corporation, methyl chloride poisoning.....	139	Ross, Clarence S., kaolin minerals.....	1048
Roethe, Harry E.: cotton-gin fires frequent.....	5	Ross, Clyde P.: history of metal mining in Idaho.....	243, 892
fire safeguards for farm.....	282	geology, etc., of Woods River region.....	43
Rogers, A. J., röntgen ray in dental practice.....	937	Madden Dam project.....	537, 892
Rogers, Edith N. (Representative from Mass.): report made by— World War Veterans' Legislation Com.....	658	Ross, Earl A., relief.....	803
Rogers, H. O., Pennsylvania anthracite in 1929.....	772	Ross, Frank P., relief.....	803
		Ross, Hilary, blood sera of lepers.....	851
		Ross, Janet H., claim.....	574
		Ross, John E., relief.....	627, 781
		Ross Gear & Tool Co., crates.....	815
		Rossini, Frederick D.: heat contents in aqueous solutions.....	964
		heat of formation of water.....	485, 776
		heat of ionization of water.....	964
		heats of combustion of methane, etc.....	485, 776

	Page
Roslyn Connecting R. R.	508, 653, 691, 788
Rosters, Indian service officers, 1930	420
<i>see also</i> Directories—Registers.	
Rot, <i>see</i> name of rot.	
Rotation of crops:	
barley scab controlled	216
nemas causing plant galls controlled	88
Roth, Gabriel, relief	781
Rothrock, A. M.:	
fuel vapor pressure	59
oil engine injection system	59
pressure in fuel injection system	342, 1065
Rough River, navigation, etc.	854
Roumania, <i>see</i> Rumania.	
Round Island, chart	142
Rounsefell, George A., Pacific herring	13
Rouse, Nancy H., relief	663, 792
Routing:	
cases—	
Atchison, Topeka & Santa Fe Ry.	183
Beardslee Launch & Barge Serv., Inc., etc.	118
Georgia & Florida R. R., restriction	118
Great Northern Ry. v. Delmar Co.	540, 812
Panhandle & Santa Fe Ry.	183
emergency, unusual routes for shipments	183
of petroleum	181
via Fort Worth & Denver City Ry.	321
via Mobile & Ohio R. R.	981
Routt National Forest	131
Routzahn, Carl F.:	
Aluminum Castings Co. v.	322, 449
v. Petroleum Iron Works of Ohio	556
Rowan, J. L., bridge	502, 671, 786
Rowbottom, Harry E. (Representative from Ind.):	
report made by—	
Claims Com.	397
Rowe, L. S., Pan American Union	1071
Rowe, Robbie, <i>vs.</i> J. S. Darling & Son	359
Rowland, George A., hospitalized neuropsychiatric man	852
Rowley, Edward G., patent appeal	483
Roxana Petroleum Corporation, petroleum	181
Roy & Fitcomb, Inc., v. United States	333, 336, 430
Royal Baking Powder Co., complaints, etc.	971
Royal Bank of Canada v. United States	307
Royal Commission of New South Wales, coal industry	796
Royal Holland Lloyd v. United States	189
Royster, F. S., Guano Co., Inc., fertilizers	544
Rubber:	
change during storage under water	160, 303
rates on	1058
standard stock catalogue	135
Rubber Association of America, Inc.	1058
Rubber City Paint Co.	971
Rubber goods, <i>see</i> names of special articles.	
Rubens, Agnes, v. United States (cases 141-154)	53, 821
Rubenstein, H., Co., Inc., hair	320
Ruberoid Co., shingles	1058
Rubin, Harry, catatonic dementia praecox	366
Ruck, Karl von, <i>see</i> Von Ruck, Karl.	
Rudd, Augustin G., v. United States	55, 532
Rue, H. P., light petroleum distillates	481
Rugs, customs appeal	163
<i>see also</i> Wool floor coverings.	
Ruh, H., map of Nevada	419
Ruins, <i>see</i> Archaeology.	
Rules, <i>see</i> names of courts, commissions, etc., issuing rules— <i>also</i> special subject.	
Rules Committee, House:	
hearings	34, 656-657, 795-796
reports	33-34, 510, 655-656
reports, immediate consideration	34
Rulo, Nebr., bridge	502, 670, 786
Rumania, commercial agreement with U. S.	266
Rumbold, Caroline T., loblolly pine	209, 217
Rumford quadrangle, Me.	167
Rummler, Francis J., patent appeal	159
Rumreich, A.:	
Rocky Mt. spotted fever, eastern type	1085
Rocky Mt. spotted fever in the East	750, 1010
typhus fever virus from rat fleas	750, 936
typhus-Rocky Mt. spotted fever group	750, 1085
Run-off, <i>see</i> Floods—Rivers.	
Rundell, Rupert E., patent appeal	159
Runnells Lumber Co., lumber	546

	Page
Runyon, Charles, steam tug, <i>see</i> Charles Runyon, steam tug.	
Rupert, Idaho, lands, relinquishment by U. S.	529, 618
Rural credit, <i>see</i> Agricultural credit.	
Rural education, <i>see</i> Education—Rural schools.	
Rural health work, <i>see</i> Hygiene (public).	
Rural life, <i>see</i> Country life.	
Rural mail delivery, <i>see</i> Mail delivery.	
Rural planning, social aspects	946
Rural School Supervision in Southern States, Conference on, <i>see</i> Conference of Supervisors of Southern States.	
Rural schools:	
as bibliothecas circulantes nas escolas	
rurales em New Jersey	128
same (in Spanish)	194
consolidation	166
county library service	241
elementary educ. in rural areas, to promote improvement and supervision	675
procedures in supervision	535
public-school educ., availability	106
schoolhouses, grounds, and equipment	700
smallness of rural high schools	242
testing farm seeds	166
Rushmore National Memorial Commission, <i>see</i> Mount Rushmore National Memorial Commission.	
Rushmore Reservation, <i>see</i> Mount Rushmore Reservation.	
Russ, Lewis, alias, <i>see</i> Bess, Henry.	
Russ Market Co., cattle	707
Russell, Frank C., relief	781, 802
Russell, Henry L., v. comr. of internal rev.	336
Russell, John, trustee, v. United States	1041
Russell, Philip S., patent appeal	389
Russell, Thomas, compass, etc., in Lake region	1013
Russell Oil Co., Inc., gas oil	711
Russia, American interests, claim of Norway	30
<i>see also</i> Union of Soviet Socialist Republics.	
Russian Volunteer Fleet v. U. S.	430, 844, 987
Rust Prevention Association	376
Rusts, <i>see</i> names of rusts.	
Rutherford County, N. C.:	
sheriff—	
Henrietta Mills <i>vs.</i>	200
Rutland Railroad, rates on brass	1053
Rutledge & Taylor Coal Co., coal	544
Ruzek, Anna, Axel C. Alexander v.	188
Ryan, D. E., Co., potatoes	547, 906
Ryan, William J., relief	627, 665
Ryan, William T. J., relief	525
Rydell, A. T., Inc., millwork	546
Rye:	
black stem rust spreads from barberries	376
effect of green manure on soils	3, 85
growing in western half of U. S.	868
hybrids and back crosses	861, 950
Ryerson, Knowles A., papaya growing in Fla.	88
Rzeczyzany, Poland, claim	498, 521, 618

S

S-4, U. S. submarine:	
memorial tablet at Naval Academy	30
S-21, U. S. submarine:	
gravity measuring cruise	729
Sabin, Charles H., v. United States	307
Sabine Basin Ry.	1053
Sabine Lake:	
bridge	28
chart	605
Sabine Pass, chart	605
Sabine River, bridges in La. and Tex.	502, 519, 788
Saboga Anchorage, chart	729
Sachs, Isidor, Fed. Trade Comm. rp., etc.	1045
Sackett & Wilhelms Corporation v. U. S.	55,
237, 430, 556, 805	
Saco River, navigation, etc.	854
Sacramento, Calif., rivers, etc., in dist., rp.	589
Sacramento River, navigation, etc., partial rp.	940
Saddler, Army training manual	141
Saddlery, Federal standard stock catalogue	350
Safes, Federal standard stock catalogue	746
Safety appliances, rp. of Safety Bur., 1930	423
<i>see also</i> Safety of life—Train-control devices— <i>also</i> name of special appliance.	

	Page		Page
Safety at Sea, Convention for, <i>see</i> International Convention for Safety of Life at Sea.		St. George Reef, chart	606
Safety Bureau, I. C. C.:		St. Georges Channel, chart	1068
accident investigation reports, summary	45, 316, 539, 812, 1050	St. Helens, Oreg., plant inspection	569
carriers' hours of service reports	539	St. Joe National Forest, transfer of lands	1000
investigation of railroad accidents at—		St. Johnswort, toxic effect on cattle, etc.	149
Angola, La.	45	St. Joseph, Mo., post office distribution	442
Camp Douglas, Wis.	975	St. Joseph Belt Ry., excess income	246
Glen Mary, Tenn.	45	St. Josephs Bay, chart	1033
report, 1930	423	St. Kitts, money-order post offices	129
signals, train control, etc., statistics	108	St. Lawrence County, N. Y., soil survey	948
safety codes, <i>see</i> Safety of life.		St. Lawrence Island, ancient culture	840
Safety in Mines Research Board of Great Britain:		St. Lawrence River:	
coal oxidizability and composition	1035	bridge in New York	402, 618, 672
limits of inflammability of gases, etc.	609	charts	368, 591, 1014
Safety matches, <i>see</i> Matches.		pilot, supplement	728
Safety of life:		surface water supply of basin	537
coal-mine safety organizations in Ala.	609	St. Louis, Mo.:	
codes—		airway map	92
abrasive wheels	560	American Vocational Dairy and Poultry Convention	163
safety code series	560	bridge	401, 617, 669 (2 entries)
stevedoring operations	163	rivers and harbors in district, rp	589
navigable waters during regattas, etc.	872	venereal disease clinics, data	140, 365
navy yards and naval stations	127, 729, 730, 834	St. Louis & O'Fallon Ry., excess income	45
standards in industry	341	St. Louis Connecting R. R., construction	47
X-ray protection, recommendations	1039	St. Louis-Kansas City Short Line R. R.	637
<i>see also</i> Safety appliances— <i>also</i> International Convention for Safety of Life at Sea.		(2 entries)	
Saffell, Ira N., relief	403	St. Louis National Baseball Club	336
Sage, William H., jr., to order before retiring board	649	St. Louis-San Francisco Ry.:	
Sage grouse, new nematode worm from	1077	acquisition	899
Sagen, H. E., hairy-root of apple trees	209, 377	bonds	318, 705
Saginaw, Mich.:		construction	47, 977
chart	591	rates on—	
Second National Bank, trustee, v. U. S.	186, 235, 429	aluminum	706
Saginaw River, chart	591	copper	902
Sailing directions, <i>see</i> Navigation— <i>also</i> names of special localities.		derricks	902
Sailors:		egg cases and egg-case carriers	1055
deportation of alien seamen—		food for poultry	177
hearings	882	gravel	49
minority views of Mr. Free	794	metals	425
report	794	piling	117, 906
laws relating to Amer. seamen, to amend	37	pipe	1067
payment of seamen on foreign vessels—		sewer-pipe	1058
hearings	37	strawberries	716
report	671	zinc	818
payment of seamen's wages, hearing	504	St. Louis Southwestern Ry.	
relief of Amer. seamen in foreign ports	644	acquisition and operation	47
venereal disease in port of New York	76	bonds	172, 1053
<i>see also</i> Navy—Notice to mariners—Veterans, and references.		bridge	28
St. Andrew Bay, chart	1033	case of William J. Stratton	448
St. Andrews, Port, chart	995	equipment trust, series K	172
St. Andrews Textile Co., cotton goods	805	rates on—	
St. Antoine, H. E., occupational therapy	751	cooperage stock	424
St. Charles, Mo., bridge	637	fuel-oil	903
St. Charles Rifle Range, easement to Wabash Ry.	28, 33	rice	715
St. Clair Flats Canal, lake commerce, 1930	1088	securities	172, 813, 1053
St. Clair, Lake, chart	591	St. Lucia, money-order post offices	129
St. Clair River, bridge in Michigan	28, 37, 641, 672, 788	St. Martha Bay, <i>see</i> Espiegle Bay.	
St. Croix River, Mo.:		St. Martin Cove, <i>see</i> San Martin, Caleta.	
navigation, flood control, etc.	854	St. Mary Bay, chart	191
St. Croix River, Wis. and Minn.:		St. Marys Falls Canal, lake commerce, 1930	1088
navigation, flood control, etc.	141	St. Marys River, chart	1014
St. Domingo, <i>see</i> Dominican Republic.		St. Michael, Alaska, abolished as customs port	68
St. Elizabeths Hospital	108, 315, 974	St. Paul, Minn.:	
bibliography, Jan. 1, 1903-June 30, 1929	108, 974	post-office leases, investigation	528
bulletin	108, 974	rivers and harbors in district, rp	589
report, 1930	315	switching charges	425
St. Francis River:		St. Paul & Kansas City Short Line R. R.	706
bridges in—		St. Paul Foundry Co. employees	34
Arkansas	28, 641, 788	St. Petersburg, Fla., chart	385
Missouri	641, 672, 788	St. Regis Paper Co. v. United States	717
report on backwater area	78	St. Thomas, aviation chart	832
St. Francisville, Mo., bridge	500, 667, 783	St. Vincent Island, money-order post offices	129
Saint-Gaudens, Augustus:		Sal ammoniac, <i>see</i> Ammonium-chloride.	
monument to memory, U. S. contribution—		Sal Rei, Porto, <i>see</i> English Road.	
committee report	631	Salad dressing, standard stock catalogue	847
State Department report	575	Salad oil, standard stock catalogue	580
		Salaries:	
		American members of Internat. Jt. Comm.	68
		clerks in foreign service	620, 784
		Government employees—	
		act of July 3, 1930	25, 31
		adjustments in compensation, estimate	741
		classification laws	100
		report of Classification Board	731, 835
		salary tables, supplement, 1929	164
		withholding for breach of contract	497, 784
		governor of Alaska, to fix salary	34, 694, 782
		mail carriers, village delivery service	653
		members of Legislature of Hawaii	25

Salaries—Continued.	Page
minister to Liberia, to fix	616
officials in Philippine Islands	530
postmasters and postal employees—	
hearing	689
report	795
secretary of Alaska	34, 694, 782
vocational teachers in D. C.—	
hearings	793
report	630
<i>see also</i> Wages—also certain headings beginning Pay—also names of Departments, bureaus, etc.	
Salem, George J., claim	576, 632, 677, 882
Sales territories:	
Italy	296
Poland	1035
Spain	608
Union of South Africa	225
Salibo, Mike, <i>v.</i> United States	987
Salina, Kans., Chamber of Commerce, poultry	18
Salina, Utah, water supply	29
Saline River, bridge in Arkansas	502, 618, 672
Salinity, <i>see</i> Salt	
Salisbury Sound, chart	770
Salishan tribes of western plateaus	197, 355
Salladay, R. A., bridge	637, 660, 786
Salmon:	
Alaska fisheries, statistical review	771
Pacific salmon fisheries	385
tagging experiments in 1929	156
Salmon Falls River, navigation, etc., <i>rp.</i>	205
Salmon National Forest:	
proclamation	264
resources, recreation features, etc.	763
Salmon River, survey to prevent, etc., floods	407, 618, 744
Salt:	
effect on microbial heating of hay	1021
Federal standard stock catalogue	453
production in 1929	388
rates on	715, 907
sea water salinity determination	160, 303
<i>see also</i> Salts	
Salt Lake City, Utah, airway map	292, 1029
Salt Lake Tribune Publishing Co., paper	181
Salt pork, <i>see</i> Pork	
Salt River, Ky.:	
navigation, flood control, etc.	78
Salt River Valley, Ariz.:	
soil survey	864
Saltion Sea Wild Life Refuge, Executive order	444
Saltpetre, Chile:	
organización de la industria	996
rates on	50, 817, 981
Salts:	
calcium, use in epilepsy	1086
change in transference no., determining	1038
lead and zinc, in 1929	961
nickel, standard stock catalogue	136
Saluting components, nomenclature lists	460, 461
Salvador:	
foreign trade for 1928	128
rainfall	601
treaty between U. S. and Salvador	447
Sam Houston, Fort, <i>see</i> Houston, Sam, Fort	
Sammons, S. A., & Son, sewer-pipe	118, 425
Samoa, chart	566
<i>see also</i> American Samoa	
Samoa Islands Commission, <i>see</i> American Samoa Commission	
Samples, standard, issued or in preparation	965
Sampson, E. C., to pay	500
Samson, H. W.:	
barreled apples for market	282
preparation of peaches for market	946
Samuels, Leroy T., sounding-balloon observations	153
Samuelson, Charles, relief	34
San Antonio & Aransas Pass Ry., valuation	717
San Antonio Arsenal, right of way	686
Sanatorium, tuberculosis, in D. C.	630, 675
San Benito, Tex., bridge	402, 518, 519, 618
San Bernardino National Forest	510, 529, 618
San Bernardino Strait, current tables, 1932	874
San Carlos irrigation project, Exec. order	1001
Sanchez, Mercedes Martinez viuda de, <i>see</i> Martinez viuda de Sanchez, Mercedes	

Sand:	Page
abrasion, resistance of steel	160, 303
Federal standard stock catalogue	847
production in 1929	962
rates on	50, 110, 118, 183, 321, 548, 715, 817, 818, 896, 907
Sanders, Archie D. (Representative from N. Y.):	
report made by—	
Conference Com.	793
Sanders, Audley O., heart	751
Sanders, Morgan G. (Representative from Tex.):	
reports made by—	
Naval Affairs Com.	507, 651
San Diego, Calif.:	
aviation chart	257
port of San Diego	1089
San Diego & Arizona Ry., rates on granite	115
San Diego Oil Products Corporation	113
San Dionisio, P. I., chart	875
San Domingo, <i>see</i> Dominican Republic	
Sandoval County, N. Mex., geology, etc.	892
Sandstone, bituminous, near Vernal, Utah	314, 810
Sandstorms, <i>see</i> Storms	
Sandusky Bay, chart	941
Sandy Bay quadrangle, Me.	167
Sanford, Anna M., relief	627, 665
Sanford, R. L., permeameters	775, 965
Sanford, William R., relief of widow	627, 665
Sanford & Brooks Co., court case	336, 576
San Francisco, Calif.:	
Bank of Italy, comnr. of internal rev. <i>v.</i>	323
census, 1930, wholesale trade	769
chart of entrance	937
port, change of designation and extension	1069
radio stations in vicinity	205
railroad map	157
restaurant industry	589
rivers and harbors in district, <i>rp.</i>	
San Francisco Bay:	
bridge	641, 672, 788
charts	1033
tidal current charts	223
tide and current tables, 1931	384
Sanitarium, <i>see</i> Sanatorium	
Sanitary drinking fountains, design	584
Sanitation:	
and yellow fever control in Liberia	1085
military, Army extension courses	77, 141, 204, 586, 1088
milk production, publications	864
publications for sale by supt. of docs	808
rural, to authorize special study, etc.	512
veterinary, Army extension courses	1012
<i>see also</i> Hygiene (public)	
San Juan, P. R., rat-flea survey, third report	75, 273
San Juan River, N. Mex.:	
flood control, etc., examination	619
San Juan River, Venezuela:	
chart	921
San Luis Obispo, Calif., port	1089
San Luis Valley, drainage channel	681
San Marino, Calif., meeting of Pacific Coast Branch, Amer. Historical Assoc.	132
San Martin, Caleta, chart	259
San Pedro, Calif., aviation chart	257
San Pedro Bay, <i>see</i> Los Angeles Harbor	
San Pio Quinto, Port, chart	875
Santa Ana Bay, P. I., chart	294
Santa Anna Harbor, W. I., chart	127
Santa Barbara, Calif., chart	94
Santa Cruz Bay, chart	565
Santa Fe & Los Angeles Harbor Ry., bond	899
Santa Fe County, N. Mex., lands to Woman's Board of Home Missions of Presbyterian Church	29
San Joaquin River and Valley:	
flood control, etc., of river	940
geology and oil, southern border of valley	106
surface water supply of basin	107
Santa Fe Pacific R. R., relief of A. & P. R. R. land grant settlers	404, 693, 781
Santa Fe Railway, <i>see</i> Atchison, Topeka & Santa Fe Ry.	
Santa Maria, Port, chart	12
Santa Monica, Calif., las escuelas platoon	1071
Santa Rosa Sound, bridge in Florida	503, 519, 619

	Page		Page
Santarossa Mosaic & Tile Co., marble.....	180	Schedule series, Mines Bureau.....	297
Santee Indians, payment.....	29	Schee, Frank, bridge.....	24
<i>see also</i> Niobrara Reservation.		Scheffer, Theophilus H.:.....	
Santelmo Bay, chart.....	566	habits, etc., of pocket gophers.....	597
Santiago, Chile, meteorological conditions on		moles as agricultural pests, etc.....	373
airway.....	601	Scheldt River, chart.....	64, 833
Santiam National Forest, resources.....	763	Schelm, G. W., pathology of encephalitis.....	274
Santmyers, R. M.:.....		Schenck, Martin G., relief.....	409, 615
barite and barium products, 1929.....	481	Schenectady, N. Y., general depot.....	649
gypsum in 1929.....	226	Schenectady, Delanson & Esperance Telephone	
Santo Domingo, <i>see</i> Dominican Republic.		Co., acquisition.....	977
Santo quadrangle, Tex.....	1049	Schenley, Pa., relief of certain persons.....	18
Saracino, Silvio, United States <i>v.</i>	254	Schepss, Wilhelm, Ruric C. Roark, etc., <i>vs.</i>	150
Saramacca River, chart.....	920	Scherrer, J. A., particle size in sampling.....	230, 391
Saranac Automatic Machine Corporation.....	844	Schey, Oscar W.:.....	
Saranac River, navigation, etc., <i>rp.</i>	142	effect of cowling on Wright J-5 engine.....	59
Sarawak River, chart.....	1069	superchargers.....	59, 255, 919, 1064
Sarcoma, <i>see</i> Tumors.		Schibsted, Helge, patent appeal.....	611
Sarcophaga, Amer. 2-winged flies of genus.....	356	Schickel, Sylvester T.:.....	
Sargent, Charles F., to reimburse.....	22	normal octane from petroleum.....	775, 965
Sasabe, Ariz., customs port of entry.....	1000	toluene content of petroleum.....	775, 966
Sash hard ware for ships.....	303	correction of author's name on page 775.....	1018
Sashes, rates on.....	548, 907	Schiefer, Herbert F.:.....	
Sasscer, E. R.:.....		air permeability of fabrics.....	485, 611
insects injurious to greenhouse plants.....	1022	carpet wear testing machine.....	1038
oyster-shell and scurvy scales.....	86	Schiek, C. M., dementia præcox in twins.....	1011
Satin-moth quarantine modification.....	758	Schimmel, Harry:.....	
Satterthwait, A. F., bilbugs.....	6	cotton.....	814
Saturday half holidays, <i>see</i> Hours of labor.		cotton-seed.....	319
Sauces, Federal standard stock catalogue.....	848	Schlesinger, Gerald F., court case.....	823
Sauerkraut, vital amino content, C and A.....	3, 83	Schlesinger, LeRoy, court case.....	826
Saugatuck River, opening highway bridge.....	205	Schleter, G. C., iron-constantin thermocouple.....	274
Sauk County, Wis., soil survey.....	150	Schluderberg, Wm., T. J. Kurde Co., meat.....	320
Sault Ste. Marie, Mich., lake commerce, 1930.....	1083	Schmidt, Otto, patent appeal.....	16
Savannah, Ga.:.....		Schmitt, Waldo L.:.....	
rat flea survey.....	851	South American sea stars collected.....	929
rivers and harbors in district, <i>rp.</i>	589	trawling for crustaceans, Portugas, Fla.....	840
Savannah & Atlanta Ry., acquisition, etc.....	111, 172	Schnaible, Matt, Coal Co., coal.....	175
Savannah Cressoting Co., switching charges.....	184	Schneider, George J. (Representative from	
Savannah lightship, radiobeacon and light.....	14	Wis.):.....	
Savannah River:.....		report made by—	
bridge in Georgia.....	641, 672, 788	Immigration and Naturalization Com.....	794
chart.....	770	Schneider, Leonard R.:.....	
Savannah River Lumber Co., lumber.....	179	Greenland meteorological investigations.....	473
Savenac Nursery, fertilizers.....	151	Greenland west-coast foehns.....	9
Savoy, Prew, attorney, fee.....	1003	observing weather at Mt. Evans, Green-	
Savoy Oil Co. <i>v.</i> United States.....	721	land.....	1027
Sawdust, specifications, etc.....	849	Swedish expedition to Gulf Stream.....	473
Sawflies injurious to rose foliage.....	865	Schnitzer, Julius:.....	
Sawmill machinery:.....		international trade in leather.....	297
markets in Europe.....	96	leather industry and trade—	
rates on.....	183	Austria.....	772
Sawyer, William W., census of elec. industries.....	221	Czechoslovakia.....	297
Sawyer Goodman Co., lumber.....	546	Germany.....	772
Sayers, R. R.:.....		Japan.....	877
carbon-monoxide asphyxia.....	1085	Schoenheit, William, <i>exr.</i> , court case.....	56
miliary lung disease.....	450, 850	Schoenmann, L. R., soil, Menominee Co.,	
Sayles, Frank A., <i>exr. v.</i> United States.....	122	Mich.....	212
Sayles Finishing Plants, Inc., cotton goods.....	902	Schoenthal, Joseph Co., iron.....	424, 815
Scale, <i>see</i> Oyster-shell scale.		Schondorff, Marie, fees for attorneys.....	844
Scales (weighing instruments):.....		School attendance and employment of minors.....	41
railway track scales, specifications.....	303	School Building Problems, National Advisory	
Scallop, natural history.....	607	Council on, <i>see</i> National Advisory	
Scandium monoxide, band spectra.....	881	Council on School Building	
Scanlin, Catharine, agricultural statistics.....	84	Problems.	
Scappoose Bay, preliminary examination, etc.....	672	School-buildings:.....	
Scarlet fever:.....		changing conception of building problem.....	241
on board U. S. S. Oklahoma.....	436	rural schoolhouses, grounds, etc.....	242
streptococcus biologic products.....	139, 365	survey and building program, Warwick,	
streptococcus toxin formalinized.....	851, 1085	R. I.....	700
Scattergood, J. Henry, Flathead power devel-		School children, <i>see</i> Children.	
opment.....	44	School furniture, color for.....	161
Schacklette, William S., <i>see</i> Shacklette, William S.		School-houses, <i>see</i> School-buildings.	
Schafer, John C. (Representative from Wis.):.....		School hygiene, <i>see</i> Hygiene.	
reports made by—		School libraries:.....	
Claims Com.....	396, 493, 623-624, 626	county library cooperation.....	242
Schaffer, Daniel S., Co., Inc., relief.....	495, 516	statistics, 1929.....	1048
Schaffer, J. M.:.....		School life (periodical).....	166
germicide efficiency of —		242, 313, 418, 536, 700, 809, 973, 1048	
orthophenylphenol.....	1021	title-page and index to v. 15.....	43
soaps.....	371, 372	School playgrounds.....	166
sodium hydroxide, etc.....	595, 760	School supplies, specifications, etc.....	137,
Schall, Thomas D. (Senator from Minn.):.....		362, 582, 748, 1009	
report made by—		School transportation, <i>see</i> Transportation of	
Interoceanic Canals Com.....	680	school children.	
Schanek, Martin G., alias, <i>see</i> Schenck, Martin G.		Schoolhouses, <i>see</i> School-buildings.	
Scharbonaugh, Joseph, relief.....	649	Schools:.....	
Scharf, L. E., ground parole for psychotic		administration, State survey <i>rps.</i>	536
patients.....	585	age-grade study in consolidated schools.....	106
Schedl, Karl E., bark-beetles.....	573	alcohol, hygiene, and schools, State laws.....	935

	Page
Schools—Continued.	
Bible reading, etc., legal status	106
city school systems—	
per capita costs, 1929-30	973
research bureaus, organization, etc.	891
significant movements	241
statistics, 1927-28	241
construction for literacy and employment	372
for—	
blind, 1926-27	241
deaf, 1926-27	241
feeble-minded, etc., children, 1926-27	241
health work	241
honor system, bibliography	700
in foreign lands, to amend law	520, 629
o Externato Rural Beaver	261
same (in Spanish)	730
of Buffalo, industrial education survey	973
of District of Columbia—	
achievements, 1920-30	413
relief of congestion	629
of Panama Canal Zone, report of survey	440
State aid for school consolidation	891
State systems, statistics, 1927-28	241
world cooperation with home	241
see also Academies—Colleges and universities—Education, and references—	
Evening schools—High schools—	
Junior high schools—Kindergarten—Normal schools—Nursery schools—Open-air schools—Platoon schools—Professional schools—Reformatories—Rural schools—also headings beginning School.	
Schools Division of The Panama Canal, see Panama Canal (zone).	
Schopmeyer, C. H.:—	
management of corn-growing enterprise	103
management of cotton-growing enterprise	103
management of farm business	103
Schorsch & Co., wrapping paper	716
Schoth, H. A., monantha vetch	471
Schrenk, H. H.:—	
dioxan vapors	139, 364
ethyl benzene vapors	202
Schroeder, John, Lumber Co., lumber	249
Schroeder, William C., cod off New England	156
Schroon River Pulp & Paper Co., coal	708
Schuetz, C. N., quicksilver	962
Schulte, J. I., agric. experiment stations	214, 285
Schultz, E. S., why potatoes run out	1025
Schulz, George J., vocational education	797
Schuman, Clyde B.:—	
emergency low-cost food supply	763
family's food at low cost	470, 867
how boys and girls can help in drought	891
Schuman, Louis, plate strength under edge compression	562, 1064
Schurecht, H. G.:—	
moisture expansion of glazes, etc.	775, 965
strains between glazes and bodies	17, 98
Schureman, Paul, mean sea level	93
Schuyllkill River, draw spans, opening	367
Schwalen, H. C., soil, Salt River Valley, Ariz.	864
Schwartz, Benjamin:—	
complaint, etc., of Federal Trade Comm.	1046
Schwartz, Benjamin:—	
parasites, etc., of horses	372
rabbit parasites and diseases	760
Schwartz, Louis, physical development and posture, pt. 4	936
Schwartz, William S., furniture	114
Schwartz & Jaffee, Inc.	336, 915
Schwartz, Fred, Jr., relief	22
Schwinn, Arnold, & Co.	52
Science, medals, etc., for Govt. employees	32
Sciences, National Academy of, see National Academy of Sciences	
Scientific expeditions, see Explorations.	
Scientific literature, international catalogue	573
Scituate Harbor, chart	606
Sclerosis, multiple, with case report	274
Scodfield, Carl S., boron in water may hurt orchards	88
Score cards for judging clothing	867
Scotometer, inexpensive but practical	585
Scott, Arnold H., rubber under water	160, 303
Scott, Clarice L.:—	
ensembles for sunny days	7
suits for small boy	470

	Page
Scott, E. L., fat samples from live hogs	595, 758
Scott, Guy B., relief	527, 615
Scott, R. B., precision cryostat	775, 965
Scott, Sanford, United States n. guardian	556
Scott, W. M., barreled apples for market	282
Scott, Winfield, bridge	24
Scottish Metropolitan Assurance Co., Ltd.	930
Scourfield Bahia, chart	259
Scouring compounds:—	
powder, standard stock catalogue	580
specifications, etc.	137, 363, 748, 1009
Screw jacks, bell-bottom, waste elimination	776
Screw worms affecting animals	374
Screws:—	
elimination of waste, screw threads	231
Federal standard stock catalogue	579
Scribner, Bourdon F., spectra of lutecium	17, 99
Scripps Institution of Oceanography, rp	766
Scudder, Nathan F., spins, flight measurement	992
Scurly scale and oyster-shell scale	86
Sea, see Ocean—also name of sea.	
Sea foods, refrigerator cars for, charges	906
see also Fish and fisheries.	
Sea level:—	
accuracy of determination	93
variation from level surface	93
Sea, Safety of Life at, Convention, see International Convention for Safety of Life at Sea.	
Sea stars collected by Waldo L. Schmitt	929
Sea water, salinity determination	160, 303
Seaboard Air Line Ry.:—	
abandonment	247, 423
bonds	47
equipment trust, series DD	111
misrouting	321
rates on—	
baskets	173
cotton	113, 902
cracklings	979
cranes	114
drag-line machines	903
excavating machinery	177
kilns	115
lumber	179
potatoes	49
readjustment	172, 899
receivers' certificates	1053
reconsignment	321, 817
Seaborn, H. G., Burns Poe rs.	72, 336
Seagoing vessels of U. S., 1930	227, 482
Seagren, Arthur, United States rs.	696, 824
Seagull Anchorage, chart	259
Seal and seal fisheries:—	
Alaska fur-seal industries, 1929	223
Pribilof Islands, computation for 1929	223
Seale, Ida C., United States r.	336
Sealing machines, specifications, etc.	747
Sealing wax, standard stock catalogue	270
Seals (animals), see Seal and seal fisheries.	
Seals (fasteners):—	
Christmas seals on mail matter	347
use on registered mail	129
Seamanship, see Navigation.	
Seamen, see Sailors.	
Seams for copper roofing	160, 302
Seaplanes:—	
water pressure on flying boat hull	59, 1064
same, errata	342
water pressure on twin-float seaplane	59
see also Aircraft.	
Seaports, see Harbors.	
Seares, Frederick H., counting stars	355
Searls, Dolph C., case of admx.	557
Searls, James M., United States r.	557
Sears, H. M., Natural Bridge National Forest	599
Sears, Roebuck & Company Employees' Savings and Profit Sharing Pension Fund	122
Seasoning of wood, see Wood.	
Seattle, Wash.:—	
fishery products, monthly statement	95, 156,
224, 385, 479, 606, 770, 875, 959, 1034	
Naval Air Station, lands	27
rivers and harbors in district, rp	589
switching charges	118
Sebrell, W. H.:—	
anemia of dogs produced by onions	138
assay of antineuritic vitamin	936, 1085

	Page		Page
Sebrell, W. H.—Continued.		Senate—Continued.	
dithioethylamine in diet of white rat.....	1010	calendar.....	35, 405, 512, 650, 796
lard, etc., blacktongue preventive.....	138	contested election, <i>Heflin v. Bankhead</i>	659
liver extract, blacktongue preventive.....	456, 850	fire protection, Senate wing of Capitol.....	602
Second-class mail, see Mail matter.		folding speeches and pamphlets, estimate.....	659
Second Division, A. E. F., see American Expeditionary Forces.		inquiries, etc., estimate for expenses.....	405, 512
Secondary education:		journal.....	
accredited schools.....	418	71st Cong. 2d sess.....	304
biennial survey, 1926-28.....	241	71st Cong. 3d sess.....	967
directory of school systems, 1931.....	700	71st Cong., special sess. of Senate.....	304
English and American, comparison.....	809	Members.....	
in Norway.....	313	campaign expenditures, hearings.....	39,
see also High schools—Junior high schools.		102, 162, 234, 693, 803, 1040, 1041	
Secondary metals in 1929.....	609	campaign expenditures, reports.....	803
Secondary schools, see Secondary education.		campaign expenditures, views.....	803
Secretaries:		term of office, hearing.....	656
appointment of private secretaries.....	926	term of office, reports.....	630, 656
compensation of secretary of Alaska. 34, 694, 782		nominees for office, 72d Congress.....	232
see also for Departmental secretaries, names of Departments.		Office Building—	
Secretary of Senate, see Senate.		fire protection, estimate.....	602
Sectionoma, predacious nemas.....	209, 288	maintenance, estimate.....	474
Securities:		pages, pay until end of 71st Cong. 2d sess.....	30
foreign, American underwriting.....	296, 772	receipts, etc., July, 1929-June, 1930.....	511
paper mill for U. S. securities.....	793	secretary—	
sale in D. C., prevention of fraud—		report, July, 1929-June, 1930.....	511
hearings.....	674, 793	Senate Office Building, see, above, Office Building.	
report.....	674	special sessions, 1929-30—	
see also Bonds—Bonds of United States—		index to documents and schedule of vols.....	808, 972
Stocks—also names of United States securities, e. g. Treasury bills—		preliminary schedule of vols.....	240
also names of companies, railroads, etc., issuing securities.		proclamation convening, July 7, 1930.....	69
Security—First National Bank of Los Angeles.....	338,	votes on tariff bill of 1930.....	35
	430, 722	see also Capitol—Congress of United States—also names of committees, and names of Senators.	
Seed, see Seeds.		Senate journal, see Senate.	
Seed oysters, see Oysters.		Senate Office Building, see Senate.	
Seeds:		Senatorial Campaign Expenditures Select Committee, Senate:	
forage-crop imports vary much.....	88	hearings.....	39, 102, 162, 234, 693, 803, 1040-1041
germination loss, coniferous seeds.....	595, 764	reports.....	803
marketing hints for farmer.....	596	Senators, see Senate—also names of Senators.	
publications for sale by supt. of docs.....	417	Seneca Canal, chart.....	591
quarantine regulations.....	466	Seneca Hotel Co. v. United States.....	237
regulations under Federal seed act.....	600	Seneca Indians:	
specifications, etc.....	363, 748, 849	ratification of leases—	
standard stock catalogue.....	1008	hearing.....	680
storing, regulations under warehouse act.....	467	report.....	500
testing farm seeds in home, etc.....	950	receipts, etc., from leasing lands, rp.....	534
treatment reduces loss from diseases.....	377	Senitha, Hugo de W., v. comnr. of patents.....	300
vegetable, for home and market garden.....	1025	Sense organs of Coleoptera.....	928
viability of buried seeds.....	471	Senzaki Ko, chart.....	729
see also Agricultural credit—Cotton-seed—also names of special plants.		Sequoia National Park, circular.....	894
Seekonk River, chart.....	156	Sera, see Serums.	
Seeley, Dewey A., tornadoes in Mich., May 1930.....	90	Serbs, Croats, and Slovenes, Kingdom of, see Yugoslavia.	
Seeley, E. M., natural gasoline in 1929.....	609	Serena, Ill., bridge near.....	501, 667, 784
Seger, George N. (Representative from N. J.):		Serpius Narrows, chart.....	770
report made by—		Serial documents, see Congressional documents—Government publications.	
Rivers and Harbors Com.....	795	Sermons:	
Seguin quadrangle, Tex.....	314	copyrighted.....	124,
Seguine, Margaret, trustee, v. United States.....	305	255, 342, 434, 561, 562, 827, 918, 991, 1063	
Selbert, F. M., diet in skin diseases.....	366	index, etc., 1930.....	1063
Seidell, Atherton, antineuritic vitamin.....	456, 851	Serpent Harbor, chart.....	142
Seiple, B. C., age and employability.....	560	Serrano Colon, Asuncion, v. A. J. Hanlon.....	915
Seismology, see Earthquakes.		Serums:	
Seizures, convulsive.....	1011	gonorrhoeal arthritis and epididymitis.....	851, 936
Selby, George, relief.....	686, 781	lepers, phosphorus, etc., in blood sera.....	851
Select committees, see Committees—also names of committees.		Rosenow, in epidemic encephalitis.....	937
Selfridge Field:		zone phenomenon in human sera.....	273, 584
quartermaster storehouse.....	649	see also Biological products.	
sea wall.....	506, 788	Servant in the house (sewing machine).....	354
water main.....	649	Servers, Joaquin, trading under laws of Peru.....	157
Selick, C. H., Inc., Fed. Trade Comn. rp., etc.....	239	Service and regulatory announcements:	
Seltzer, Thomas, relief.....	22	Agricultural Economics Bureau.....	210.
Selway National Forest, transfer of lands.....	1075	467, 596, 759, 1020	
Semet-Solvay Co., coke.....	176	Animal Industry Bureau.....	5,
Seminole Indians, survey by Roy Nash.....	797	85, 149, 211, 283, 467, 597, 760, 863, 947	
Semmes, James H. (or S.), alias, see Hall, James H.		index, 1930.....	597
Simple, Arthur T.:		Biological Survey Bureau.....	149, 212, 760, 863
beef from purebred, etc., calves.....	211	Food and Drug Administration.....	87,
feeds for livestock, special preparation.....	85	215, 375, 499, 763, 866, 948	
Senate.....	35,	Plant Industry Bureau.....	8, 600
102, 161, 233, 304, 405, 511, 659, 796, 883, 967, 1040		Plant Quarantine and Control Administration.....	8, 377, 472
accounts, see, below, receipts, etc.		index, 1929.....	152
appropriations, 1931, supplemental estimates.....	405, 512, 659	title-page and contents, 1929.....	152
		Service certificates, see Adjusted service certificates.	

	Page		Page
Service for the Blind, Library of Congress..	50, 1063	Sheets, E. W.—Continued.	
report, 1929-30.....	1063	grading up beef cattle.....	372
Serviss Telephone System, acquisition.....	172	handling livestock during drought.....	211
Session laws, <i>see</i> Laws.		silage for beef cattle.....	213
Setozaki Ko, <i>see</i> Senzaki Ko.		Sheets, cotton, standard stock catalogue.....	848
Settees, rates on.....	183	Sheffield, James R., reimbursement.....	22
Settlement of war claims act, <i>see</i> Claims.		Sheffield Elevator Co., beans.....	319
Seufert Brothers Co.....	188	Sheffier, Charles, fee for attorneys.....	134
Sewage and sewerage of farm homes.....	951	Sheild, Marcellus C., appropriations, etc., 71st Congress.....	233, 1040
Seward, Alaska, lots for Agric. Dept.....	263	Sheldon, Charles, Wild Life Refuge, <i>see</i> Charles Sheldon Wild Life Refuge.	
Seward City Mills, Inc., relief.....	495, 516, 781	Shelf-angle connections, strength.....	230, 391
Sewell, E., admr., <i>v.</i> comnr. of internal revenue.....	336	Shelikof Strait, chart.....	479
Sewer-pipe, rates on.....	118, 183, 321, 425, 715, 907, 1058	Shellac, orange, standard stock catalogue.....	73
Sewerage and sewerage of farm homes.....	951	Shelacking tree wounds.....	1026
Sewing-machine, history.....	354	Shellfish, publications for sale.....	534
Sex:		<i>see also</i> names of shellfish.	
education in the home.....	274	Shells, rates on.....	548
mechanism in Uromyces.....	1026	<i>see also</i> Mollusks.	
Seymour, Wilmarth Y., psychotic hospital.....	937	Shells (ordnance):	
Seymour Manufacturing Co.....	721	loaded paper shot shells.....	231, 965
Shaar, C. M., extension apparatus and fracture frame.....	256	standard nomenclature list.....	1015
Shacklette, William S.: judgment for payment.....	557	Shelly, Emma, relief.....	495
<i>v.</i> United States.....	55, 413	Shelter belts, planting, etc., Great Plains.....	1026
Shades, <i>see</i> Window shades.		Shenandoah-Cumberland region, apples.....	862
Shafter, Fort, portion restored to Hawaii.....	570	Shepard, E. R., pipe-line currents and soil.....	880, 1039
Shafting, operation, care, etc. (2 entries).....	563	Shepard, Harold H., mosquito larvae.....	147, 214
Shakespeare Co., Fed. Trade Comn. rp., etc.....	698	Shepard, J. B., fruit and vegetable statistics.....	4
Shale:		Shepard, Ward, forests and floods.....	1024
Burgess shale fossils, addenda.....	1077	Shepherd, J. B.: care of dairy calf.....	1022
Burgess shale fossils, restudy.....	356	care of dairy cow at calving time.....	6
mollusks from Aspen shale, Wyoming.....	737	raising dairy heifer.....	213
<i>see also</i> Oil-shale.		Shepherd, Martin, analysis of gas mixtures.....	485, 612
Shamel, A. D.: citrus-fruit growing.....	287	Sheppard, Morris (Senator from Tex.): paper presented by— vocational education in U. S.....	797
citrus-fruit improvement.....	600	reports made by— Military Affairs Comn.....	38, 409, 524-525, 683-686
pruning citrus trees in the Southwest.....	289	Sheppard & Myers, Inc., court case.....	557
Shamel, H. Harold, bats of genus <i>Tadarida</i>	1002	Sherburne Mercantile Co., relief.....	634
Shapiro, Joseph, Co., Inc., to investigate.....	674	Sherby, Harry, <i>v.</i> United States.....	329
Shapovalof, Michael, tomato yellows, control.....	89	Sherman, Caroline B.: farm products, national standards.....	4
Sharkey, Charles F.: decisions of courts, etc., affecting labor.....	123	is public market good civic investment?.....	1020
labor legislation, 1929.....	724	roadside markets.....	210
Sharp, H. C., discipline of hospital patients.....	585	Sherman, Edward A., forestry as a profession.....	1024
Sharples Solvents Corporation, gasoline.....	904	Sherman, Ralph A., refractories.....	481
Sharpsville Railroad, abandonment.....	542	Sherman, Russell S., Inc., automobiles.....	352
Shartzer, G. H., bricks.....	174	Shetter, B. Frank, relief.....	22
Shaughnessy, John J., Hannah M. Smith, admx., <i>vs.</i>	1004	Shetterly, Fred F., patent appeal.....	98
Shaw, Edward L., milk goats.....	5, 1020	Shewan, James, & Sons, <i>v.</i> United States.....	1043
Shaw, John S., relief.....	495	Shields, Cora G., <i>see</i> Clarkson, Cora G.	
Shaw, Merle B.: paper-coating minerals and adhesives.....	391, 485	Shimizu Ko, chart.....	438
paper-making properties of Phormium.....	775, 964	Shimonoski Ko, chart.....	1068
preparation of fiber test sheets.....	17, 99	Shingles, rates on.....	50, 425, 818, 1053
Shawhan, R. C., use of lipidol.....	366	Ship Construction & Trading Co., Inc.....	336, 915
Shawneetown, Ill., bridge.....	502, 671, 786	Ship subsidies, <i>see</i> Subsidies.	
Sheaffer, W. A., Pen Co., ink.....	320	Ship-worm, <i>see</i> Shipworm.	
Shearer, David M., relief.....	392	Shipping:	
Shearer, George L., court case.....	824, 987	double income tax arrangements with— Brazil.....	929
Shearer, Jacob, faulty union of fractures.....	140	Denmark and Iceland.....	574
Shearman Concrete Pipe Co., sewer-pipe.....	907, 1058	France.....	574
Shearwater Bay, chart.....	477	Germany.....	929
Sheep:		Great Britain and Northern Ireland.....	266
instructions for herders, etc.....	215	Greece.....	575
judging sheep.....	283	Italy.....	447
Karakul sheep.....	467	Netherlands.....	447
lamb twins.....	5	Norway.....	575
pathogenicity of <i>Thysanotoma</i>	757, 862	Spain.....	199
raising on temporary pastures.....	149, 947	finer for unnecessary mail delays, etc.....	528, 617
Rambouillet, wool of long staple.....	85	publications for sale by supt. of docs.....	311
sheep-killing dogs.....	85	transportation on Great Lakes.....	277
silage for sheep.....	213	Virgin Is. exempt from coastwise laws.....	131
Southdowns demonstrate improvement.....	760	<i>see also</i> Carriers—Commerce—Export declarations — Merchant marine — Navigation — Ships — Subsidies — <i>also</i> names of commodities shipped.	
statistics.....	84	Shipping Board.....	69, 131, 197, 264, 352, 445, 571, 736, 839, 927, 1001, 1076
toxic effect of St. Johnswort.....	149	committee to investigate.....	34
urinary calculi.....	861, 945	estimates, 1932, amendments.....	461, 578
<i>see also</i> Cattle.		form for annual reports of carriers.....	736
Sheep laurel, stock-poisoning plant.....	372	report, 1930.....	445
Sheep tick, eradication by dipping.....	597	sale of Hoboken, N. J., property.....	671
Sheet-metal, standard thicknesses, etc.....	881		
Sheeting:			
cotton, standard stock catalogue.....	848, 933		
rubber, standard stock catalogue.....	136		
Sheets, E. W.: breeds of beef cattle.....	84		
feeding cottonseed products to livestock.....	467		

Shipping Board—Continued.	Page	Shreveport, La.—Continued.	Page
schedule of sailings of vessels.....	69, 132,	land for aviation field.....	29
197, 445, 572, 736, 839, 928, 1001, 1076		Shrubs:	
Shipping Board Merchant Fleet Corporation.....	69,	Federal standard stock catalogue.....	1008
131, 197, 265, 353, 445, 572, 736, 839,		propagation.....	765
927, 1001, 1076.		Shulthis, A. W., case of admr.	336
annual rp., 1930.....	445	Shuman, Jesse W., notes on lake levels.....	1027
estimates, 1932, amendments.....	451, 578	Shure, N., Co., rp., etc., of Fed. Trade Comm.	698
financial transactions, analysis of rp.....	445	Siam:	
Shipping commissioner in classified service.....	264	fishes, new genera and species.....	841
Shipping subsidies, <i>see</i> Subsidies.		industrial machinery market.....	480
Ships:		Siberia, chart of coast.....	259
aerological observations with balloon.....	766	Sibley County, Minn., bridge.....	27
American marine standards.....	99,	Sibley, Lake Bisteneau & Southern Ry.....	168
100, 160, 231, 301, 303, 485		Sibray, D. L., timbering in coal mines.....	388
contractual provisions for vessels.....	278	Sibucco Bay, chart.....	12
judgments under public vessels act.....	718	Sickness:	
loading, etc., labor productivity.....	724, 725	among industrial employees.....	139,
measurement certificates, agreement.....	448	273, 456, 936, 1085	
measurement for Panama Canal.....	407	designations for admissions to sick list.....	256
navigating Panama Canal, inspection.....	639	in Knoxville, Tenn. (2 entries).....	1010
radio equipment, to regulate in C. Z.....	639	<i>see also</i> Diseases—Medical care.....	
repairs, American vessels.....	269	Siedle, Theodores A., teacher training.....	533
schedule of sailings, Shipping Board ves-		Siemek, Stanislaus, relief.....	627, 665, 781
sels.....	69, 132,	Sierra National Forest, resources, etc.....	7
stability and damage control.....	726	Sievers, Arthur F.:	
suction of vessels, model experiments.....	345, 566	American medicinal plants.....	88
supplies, regulations governing withdrawal.....	747	peppermint and spearmint as farm crops.....	152,
weather observations, vessel code.....	952	1025	
<i>see also</i> Boats—Coast Guard cutters—		processing, etc., of Deglet Noor dates.....	376
Steamboats—Submarine boats—		Sigg-Fehr, Jak. Robert, case of admr.....	10
War-ships—also Collisions at sea—		Sight, <i>see</i> Vision.	
Merchant marine—Shipping.		Sights (ordnance):	
Shipstead, Henrik (Senator from Minn.):		nomenclature lists.....	460, 1014
injunctions in labor disputes.....	796	Sign-boards, <i>see</i> Signs.	
reports made by—		Signal Corps:	
Commerce Com.....	800	regulations.....	204, 1012
Printing Com.....	690	regulations for Officers' Reserve Corps.....	1087
Shipworm, new, from Venezuela.....	928	technical regulations.....	853, 1087
Shirts, <i>see</i> Clothing.		Signal Office.....	144,
Shlansky, Philip, & Co., Inc.....	240	206, 278, 592, 754, 942, 1015, 1090	
Shoaf, H. W., methyl chloride poisoning.....	139	circular.....	144, 592
Shoe findings, specifications, etc.....	747	orders.....	144,
Shoe goring, elastic, waste elimination.....	231	206, 278, 592, 754, 942, 1015, 1090	
Shoe last blocks, rates on.....	183	Signal School extension courses.....	1012,
Shoemaker, Clarence R., amphipod crustacean.....	840	1088 (2 entries)	
Shoemaker, D. N., vegetable seeds.....	1025	Signals:	
Shoemaker, William D., v. comr. of patents.....	300	merchant vessels of U. S., signal letters.....	227
Shoenberg, Sydney M., court case.....	557	time, radio aids to navigation.....	257
Shoes, <i>see</i> Boots and shoes.		<i>see also</i> Block-signals—Military communi-	
Shollenberger, J. F., qualities of wheats.....	283	cation.	
Shook, W. B., rabbit parasites and diseases.....	760	Signs:	
Shooks, rates on.....	118, 907	to regulate in District of Columbia—	
Shore, Frank, v. United States.....	430, 987	law.....	788
Shore Moeller Co., food for cattle.....	177	reports.....	497, 620, 629
Shorey, Edmund C.:		Siksika Indians, <i>see</i> Blackfeet Indians.	
differences in soil organic matter.....	213	Silage:	
principles of liming soils.....	761	making and feeding.....	213
Short, M. N., ore minerals, microscopic deter-		soybeans valuable grown with other crops.....	5
mination.....	973	Silica:	
Short branch of cotton.....	209, 217	mold-wash, standard stock catalogue.....	580
Shortridge, Samuel M. (Senator from Calif.):		production in 1929.....	227
reports made by—		rates on.....	907
Finance Com.....	676	Silicate of soda, rates on.....	183
Naval Affairs Com.....	525-526, 688	Silicon, deoxidation of steel.....	609
Shoshone Dam.....	421	Siliqua patula, growth and mortality, etc.....	607
Shoshone irrigation project, schedule, etc.....	108	Silk, Samuel A., treatment of paresis.....	108
Shoshone National Forest, resources, etc.....	7	Silk noils, rates on.....	715
Shoshoni Indians:		Sill, Fort, paving Government road.....	525, 788
enrollment, Yabooskin band, Snake In-		Silos, homemade.....	213
dians.....	32	Silver, James:	
per capita payment.....	500, 522, 619	rat control.....	5
Shotwell, R. L., lesser migratory grasshopper.....	86	rat proofing buildings and premises.....	373
Shoulder dislocation, operative treatment.....	76	red-squill powder in rat control.....	468
Shovels, power, rates on.....	981	thallium, use in rodent control.....	863
Show, S. B.:		Silver:	
fire protection in Calif. pine region.....	151	and other metals in argentiferous ores.....	227
forest fires in Calif., 1911-20.....	949	commerce with silver-using countries.....	676
national forests benefit Calif.....	87	in—	
Showalter, Ben D., relief.....	495	Arizona.....	226
Shreve, Milton W. (Representative from Pa.):		California and Oregon.....	961
reports made by—		Central States.....	481
Appropriations Com.....	491	Colorado.....	226
Conference Com.....	621	Eastern States.....	298
Shreve, R. Norris, greensand bibl. to 1930.....	481	Idaho and Washington.....	96, 961
Shreveport, La.:		South Dakota and Wyoming.....	878
bridge.....	401, 407, 488	Utah.....	1036
Chamber of Commerce—		market in 1930.....	608
misrouting.....	180	minerals, collecting in Ontario.....	840
refrigerators.....	715	production and consumption, 1928-29.....	583

	Page		Page
Silver—Continued.		Skinner Manufacturing Co., bran.	707
production in 1928	298	Skins, <i>see</i> Leather, hides, and skins.	
value of 1928 mine production	298	Skulls:	
Silver City Beer & Ice Co., roofing	715	epileptics, skull fractures	937
Silverfish as pest of household	1022	human crania in Nat. Museum, catalogue	929
Silverware, standard stock catalogue	1081	Slade, Charles, to pay widow	489
Simmons, C. S., soil of Hancock County, Ind.	149	Slade, Frances, to pay	489
Simmons, Clara H., relief	663, 792	Slag:	
Simmons, Francis E., world sisal production	225	rates on	183, 425, 548, 715, 818, 981, 1058
Simmons, Perez, fig insects in California	948	specifications, etc.	849
Simmons, Robert G. (Representative from Nebraska):		Slate:	
reports made by—		production in 1929	388
Appropriations Com.	490	rates on	183
Conference Com.	30, 620	Slater, C. S., percolation rates of soils	598
Simmons, V. L., sheep-killing dogs	85	Slaughtering:	
Simmons Company, mattresses	980	beef on farm	759
Sims, Albert G. (Representative from N. Mex.):		lamb and mutton, farm slaughtering	467
reports made by—		wages, etc., in slaughtering industry	990
Claims Com.	624	Slavery in Liberia, International Commission of Inquiry report	575
Public Lands Com.	509	Slayton, W. L., Eugene Denman &	557
Simms Oil Co., misrouting	180	Sleeping sickness, <i>see</i> Encephalitis lethargica.	
Simon, Emil J., <i>v.</i> United States	413	Slemp, C. Bascom, statement on Paris exposition	498
Simon, Ascher & Co., Inc.	844	Slepian, Joseph, patent appeal	389
Simons Brick Co.	337, 824	Slime flux of Carolina poplar	209, 288
Simonstad, Olaf G. S., <i>v.</i> United States	337, 532	Slimes (metallurgy):	
Simple resolutions, <i>see</i> Resolutions.		agglomeration and leaching	388
Simplified practice, recommendations for		Mother Lode carbonaceous slime tailings	298
elimination of industrial waste	17, 160, 161, 231, 301, 302, 390, 391, 484, 485, 612, 775, 776, 881, 964, 965, 966, 1038, 1039.	Slip covers	1024
<i>see also</i> Commercial standards.		Slip laws, <i>see</i> Laws.	
Simpson, A. Gael, moisture of forest fuels	379	Slippers, <i>see</i> Boots and shoes.	
Simpson, H. H., court case	40, 312, 720, 913, 1005	Sliter, Uriel, relief	781, 802
Simpson, Lemuel L., relief	649	Slocum, Rob R., capons and caponizing	759
Sims, Denton L., relief	525	Sludge, oxygen rate of disappearance	1010
Sims Milling Co.	310, 416, 1046	Sluga, John, United States <i>v.</i>	56
Simulation:		Small, Tom, relief	665
article on	829	Small Arms Firing School, Camp Perry	754
deafness simulated	829	Smallpox, vaccination essentials	364, 584
Sinclair, Glenna F., Federal reclamation laws	244	Smart, T. L., producing sterile blowfly larvae	1066
Sinclair, James H. (Representative from N. Dak.):		Smelting zinc, from chemical, etc., viewpoint	158
reports made by—		Smith, A. E., receiver, granite	545
War Claims Com.	511, 657, 796	Smith, A. Viola, motor roads in China	1035
Sinclair Crude Oil Purchasing Co., iron	424	Smith, Addie B., relief	22
Sinclair Oil & Gas Co., oil-well supplies	116	Smith, Addison T. (Representative from Idaho):	
Sinclair Refining Co., gasoline	320, 711	reports made by—	
Sinclair Wyoming Oil Co., iron	904	Irrigation and Reclamation Com.	402,
Singer, George:			503, 642
ionization chamber diaphragm	612, 777	Public Lands Com.	404, 509, 654-655
standard ionization chamber	160, 302	Smith, Alan P.:	
Singer, Philip A., & Bro., Inc.	1046	alcoholic neuritis	1011
Single, H. A., surgical extraction of teeth	366	some neuropsychiatric observations	585
Singles, Edna S., <i>v.</i> United States	413, 721, 888	Smith, Alexander, & Sons Carpet Co., mohair	180
Finnott, Dorothy I., appointment	1001	Smith, Alfred E., housing	872
Sioux City, Iowa, bridge	638, 786, 800	Smith, Bernard, <i>v.</i> United States	557, 1043
Sioux City Grain Exchange	982	Smith, Bradford B., price of cotton	946
Sioux City Terminal Ry.:		Smith, C. B., relief	22
excess income	423	Smith, C. O., relief	516, 627, 781
valuation	50	Smith, Charles, relief	686, 781
Sirups, <i>see</i> Syrups.		Smith, Clayton O., citrus blast (2 entries)	147
Sisal hemp, world production and trade	225	Smith, Clinton G., Alabama National Forest	867
Elseton Indians, <i>see</i> Santee Indians.		Smith, Donald W.:	
Sistersville, W. Va., bridge	401, 618	automotive products, marketing	385
Sistersville Ohio River Bridge Co.	401, 618	electrical equipment market	225
Site acceptance, <i>see</i> Public buildings.		Smith, E. S., <i>vs.</i> W. B. Cahoon	1079
Sitka Harbor, chart	223	Smith, Edgar R.:	
Sitka Magnetic Observatory, observations in 1923 and 1924	294	change in transference no. of a salt	1038
Siutlaw River, chart	479	platinate-platinite electrode	160, 301
Six nations, <i>see</i> Iroquois Indians.		Smith, Edward H., sea water salinity	160, 303
Skeleton, <i>see</i> Bones.		Smith, Ellison D. (Senator from S. C.):	
Skelly Oil Co., petroleum	906	report made by—	
Skid platforms, waste elimination	966	Agriculture and Forestry Com.	512
Skin:		Smith, Eugene R.:	
diseases, importance of diet	366	o Externato Rural Beaver	261
dystrophic changes, rel. of hypothyroidism	1011	same (in Spanish)	730
temperatures, effect of radiant energy	76	Smith, F. C., tuberculosis, its nature, etc.	1085
treatment of herpes zoster	1086	Smith, Francis, alias, <i>see</i> Bess, Henry.	
tuberculosis and heliotherapy	751	Smith, Frank A., benefits of compensation act	495
Skinner, F. S., Providence, R. I., district, rp.	589	Smith, George O.:	
Skinner, J. J.:		quo warranto proceedings	523
fertilizer experiments on Norfolk loam	598	triangulation, traverse, and leveling	93
fertilizers for pecan soils	373	<i>see also</i> Federal Power Commission—	
Skinner, Robert P., retention in foreign service	571	Geological Survey.	
Skinner, William C., case of executors	55, 915	Smith, H. B., Co., misrouting	116
		Smith, H. F., sanitation, etc., in Liberia	1085
		Smith, H. Gerald, revenues, etc., of Latin American republics	1071
		Smith, Harold M., Cabin Creek petroleum	14
		Smith, Harris, relief of heirs	516, 781

	Page		Page
Smith, Howard M.: soil surveys—		Smoot, Reed (Senator from Utah): report of Public Buildings Comm.	883
Lyon County, Iowa	947	reports made by—	
Muskingum County, Ohio	86	Appropriations Com.	406
Washington County, Ohio	284	Conference Com.	620
Smith, Hugh M., Siamese fishes, new genera	841	Finance Com.	675-676, 800
Smith, J. G., adsorption of acid dye anions by soil colloids	209, 212	Public Lands and Surveys Com.	693
Smith, J. Walter, relief	781, 802	Smoot Sand and Gravel Corporation	558, 721, 915, 931, 1005
Smith, Jacob K., court case of admn	337		
Smith, John P., relief	403	Smuggling liquor:	
Smith, John R., <i>v.</i> United States	337	convention with Chile	448
Smith, Kate F. Merle, <i>see</i> Merle-Smith, Kate F.		convention with Poland	267
Smith, Katharine A., food labels safe guide	151	Smut:	
Smith, Lewis A.: chromite in 1929	772	barley, controlling covered smut	216
manganese and ores in 1929	961	corn, nature of resistance to smut	210, 287
Smith, Loren B., Japanese beetle	6	corn, susceptibility to smut	147, 152
Smith, Louis L., <i>v.</i> United States	824	oats, covered-smut infection	210, 288
Smith, Margaret C.: alfalfa as source of vitamin A	861, 945	solutions for culturing <i>Ustilago zeae</i>	209, 289
yellow corn and grain sorghums (2 entries)	83	Smyrna quadrangle, Del.-N. J.	1049
Smith, Maurice I.: antineuritic vitamin	456, 851	Snake Indians, <i>see</i> Shoshoni Indians.	
ergot alkaloids, colorimetric reaction	272	Snake River:	
ginger paralysis in California	1010	preliminary exam. and survey, rp	78
phenol esters, pharmacological action	273, 749	surface water supply of basin	537
studies of so-called ginger paralysis	75, 273 (2 entries), 749	Snapp, Oliver I.: insects attacking peach in the South	1022
Smith, Nathan R., green manures on soils	3, 85	plum curculio in Ga. peach belt	214
Smith, O. A., Agency, Inc.: graphite	115	Snappers:	
pulp board	117	commercial, of Gulf of Mexico	295
taximeters	50	obtained by steamer Albatross	1002
Smith, Owen P. case of admn	1004	Snare & Triest Co. <i>v.</i> United States	987
Smith, Patia, appointment	69	Snell, Bertrand H. (Representative from N. Y.): reports made by—	510, 655-656
Smith, Philip S.: geology, etc., of northwestern Alaska	106	Rules Com.	
mineral industry of Alaska, 1929	419	Snelling, Fort: construction	649
mineral resources of Alaska—		moving-picture theater	649
1927, index, etc.	43	Sni-Bar Farms, grading up beef cattle	372
1928	537	Snider, George G.: beef extract as source of vitamin G	4
Smith, R. H., strut forms	59, 60	vitamin G in meats and by-products	147, 149
Smith, Ralph W.: covered-smut infection in oats	210, 288	Snider, Joe, <i>v.</i> United States	721
grains for western N. and S. Dak., etc.	288	Snodgrass, R. E., how insects fly	354
growing rye in western U. S.	808	Snoqualmie National Forest, lands	1075
Smith, Rose, cabbage yellows	3, 88	Snow, Chester, inductance of standard sole- noid	964
Smith, Sybil L., vitamins in food materials	1023	Snow, W. A., Wilmington, N. C., district, rp	590
Smith, T. L., lumber	116	Snow: analysis of precipitation, Mt. Vernon, Iowa	473
Smith, Thomas S. & Co., sweet potatoes	818	snow and ice bulletin	379, 473, 602, 766
Smith, W. M., & Co., rails	117	storm at Chicago, Mar. 25-26, 1930	10
Smith, Willard C.: birth, stillbirth, etc., statistics, 1928	221	<i>see also</i> Precipitation.	
mortality statistics, 1928	293	Snow and ice bulletin, <i>see</i> Snow.	
venereal disease prevalence	139	Snowden, Helen K., increase of pension	528
Smith, Wilton Lloyd, <i>see</i> Lloyd-Smith, Wil- ton		Snuff, for consumption beyond jurisdiction of internal-revenue laws	272
Smith Brothers, Inc.: excavating machinery	903	Snyder, George E., payment	627, 781
misrouting	180	Snyder, Henry C., subsoil moisture and crops	1027
Smithsonian expeditions, <i>see</i> Explorations.		Snyder, Leo W., fiber test sheets	17, 99
Smithsonian Institution	69, 132, 197, 205, 353, 445, 572, 736, 839, 928, 1001, 1077	Snyder, N. H.: analyses of delivered coal	609, 772
board of regents		relation of mine samples to shipments	609, 772
executive committee, report, 1930	446	Snyder, T. E., preventing damage by termites	86
proceedings, 1930	446	Snyder, W. F., sound absorption, measure- ment	230, 391
report, 1929	354	Soap: customs appeal	806
explorations and field-work, 1930	839	germicide efficiency with phenols, etc.	371, 372
publications available May 22, 1931	1077	Latin American markets for soaps, etc.	961
secretary—		rates on	118, 548
report, 1929	354	specifications, etc.	137, 363, 748, 1009
report, 1930	446	standard stock catalogue	135, 580, 581, 746, 933
<i>see also</i> Abbot, C. G.		surface tension of soap solutions	230, 391
Smithsonian miscellaneous collections	70, 354, 446, 573, 736, 839, 928, 1077	<i>see also</i> Washing materials.	
<i>v.</i> 81, title-page, and contents	70	Soap dispensers, specifications, etc.	747
<i>v.</i> 83, title-page, errata, and contents	573	Soap-powder, standard stock catalogue	581
Smoke:		Soapstone: production in 1929	388
effect on city minimum temperatures	291	rates on	183
loss of light due to in New York City	138	Social sciences and psychiatry	974
summary (in public health reports)	139	Social Service Conference of Chile, <i>see</i> National Social Service Conference of Chile.	
Smokeless powder, rates on	548	Social significance of mental disease	108
Smokers' articles, <i>see</i> names of articles.		Social status of mentally sick	852
Smoky Mountain R. R.: acquisition	47	Social welfare: Pan American Union series— serie sobre salubridad pública y previ- sión social	65, 194, 834, 923, 1071
control	1053	serie sobre saúde publica e previsão so- cial	835

	Page		Page
Social work:		Sollenberger, Paul, Naval Obsv. time service.	93
family relief in 100 cities, cost.	917, 990	Solonon Creek, power site restoration no. 451.	263
in veterans' hospitals.	585	Soluble glass, rates on.	183
psychiatric social worker in hospital.	751	Sombrero Island, chart.	833
statistics, Children's Bur. collection.	254, 341	Some thoughts for the future (public health in Haiti).	256
Society libraries, statistics, 1929.	1048	Somervell, Brehon:	
Soda, <i>see</i> certain headings beginning Soda—Sodium.		Anacostia Park, etc., rp.	586
Soda (baking):		Washington, D. C., district, rp.	587
standard stock catalogue.	453	Somerville, James, jr., fruit juice market.	608
Soda (caustic):		Sommers, T. A., grain statistics.	4
germicide efficiency.	595, 760	Sonken-Galamba Corporation:	
germicide efficiency with soaps, etc.	371, 372	car-trucks.	814
heat contents in aqueous solutions.	964	iron.	1056
standard stock catalogue.	136	Sorghum:	
Soda (washing):		bacterial streak disease.	8
germicide efficiency.	595, 760	growing and utilizing for forage.	377
rates on soda-ash.	907	nutritive value, hegari and yellow milo.	83
standard stock catalogue.	73, 136	tissue fluids, freezing-point, etc.	595, 764
Soda-ash, <i>see</i> Soda (washing).		vitamin-A content, hegari and yellow milo.	83
Soda crackers, standard stock catalogue.	1082	vitamin A in grain ratings.	861, 945
Soda-lime silica glasses, refraction index.	1038	Sornborger, Charles B., register of Justice Department and courts of U. S.	335
Sodium amylal:		Soule, Floyd M., sea water salinity.	160, 303
use as general anesthetic.	585	Soule, Hartley A., flight measurement of spins.	992
use in various mental diseases.	852	Soulé, S. B.:	
Sodium carbonate, <i>see</i> Soda (washing).		surface water supply—	
Sodium-cyanide, standard stock catalogue.	453	Hudson Bay and Miss. River basins.	810
Sodium-fluoride, standard stock catalogue.	361	St. Lawrence River basin.	537
Sodium hydroxide, <i>see</i> Soda (caustic).		Sound:	
Sodium iso-amyl-ethyl barbiturate, <i>see</i> Sodium amylal.		absorption coefficients.	161
Sodium-sulphite, standard stock catalogue.	270	absorption measurement.	230, 391
Sodium thiosulphate in treatment of syphilis.	61	Sound motion pictures, <i>see</i> Motion pictures.	
Soil Chemistry and Physics Division.	284	Sounded areas in north Pacific Ocean.	833
Soil moisture:		Sounding balloons, <i>see</i> Balloons.	
at seeding time, rel. to wheat yield.	209, 282	Sounds (bodies of water):	
subsoil moisture and crops for 1931.	1027	steamboat inspection rules.	1039
Soil surveys, <i>see</i> Soils—also names of certain counties, etc.		<i>see also</i> names of sounds.	
Soil temperature:		Souris River, flood control.	672, 788
effect of plant containers.	861, 945	South (U. S.):	
in United States.	870	agricultural outlook.	371, 372
winter, rel. to insect survival.	209, 466	anthracnose cause of red clover failure.	949
Soils:		ceiling and visibility.	90
adsorption of acid dye anions by colloids.	209, 212	corn growing.	949
analysis, method and procedure.	284	crotalaria, new legume.	600
colloidal material variations.	468	drainage districts, economic status, 1926.	217
colloidal materials in major soil groups.	468	dry goods distribution, Gulf Southwest.	607
effect of rye and vetch green manures.	3, 85	home gardening.	868
fertilizers for pecan soils.	373	insects attacking peach, how to control.	1022
liming principles.	761	legumes for green manure in cotton belt.	868
microflora in sulphate-containing.	757, 758	motorways to and through nat. forests.	1024
organic matter, detecting differences.	213	National Home for Disabled Volunteer Soldiers.	27
percolation rates, laboratory studies.	598	petroleum industry of Gulf Southwest.	877
publications for sale by supt. of docs.	163, 890	potato production.	764
resistivity and pipe-line currents.	880, 1039	survey of southern pine, etc., regions.	949
soil survey reports.	5,	typhus-Rocky Mt. spotted fever group.	750, 1085
6, 85, 86, 149, 150, 212, 213, 284, 373, 468, 507, 598, 760, 761, 863, 864, 947, 948, 1021.		South Africa, <i>see</i> Africa—British South Africa—Union of South Africa.	
Sokol, Jacob, v. United States.	915	South America:	
Solano County, Calif., sewer outlets.	507, 788	air mail routes.	925
Solar heat, <i>see</i> Sun.		air routes, scheduled.	438, 566
Solar radiation, <i>see</i> Sun.		archaeological work in 1929.	1070
Solar Refining Co., gasoline.	1056	lights, etc., on coasts.	920
Soldán, Carlos E. Paz, <i>see</i> Paz Soldán, Carlos E.		pilot, supplements.	831, 832, 920
Soldiers:		<i>see also</i> American republics—Latin America—also certain headings beginning Pan American—also names of South American countries.	
serving in P. I. beyond enlistment period—		South Atlantic Ocean, <i>see</i> Atlantic Ocean.	
bearings.	657, 796	South Atlantic States, <i>see</i> Atlantic States.	
report.	511	South Bend, Ind., switching charges.	50
training regulations.	752	South Carolina:	
<i>see also</i> Army—Veterans, and references.		census, 1930—	
Soldiers' and sailors' homes:		agriculture.	1031
additional facilities at branches.	649	population.	222, 383, 476, 957, 1031
construction.	649	Federal aid highway system progress map.	601
construction for hospitalization.	506	mail routes, schedules.	67, 195, 443, 732, 999, 1073
Quartermaster Corps privileges.		post route map.	733
report.	689	Tax Commission—	
veto message.	735	executors of Francis Beidler rs.	443
to extend facilities to Confederates.	645	Graniteville Manufacturing Co. rs.	1005
Soldiers' Home, District of Columbia, disposition of effects of persons dying while subject to military law.	409, 497, 782	South Carolina Agricultural Experiment Station:	
Soldiers' Home, National, <i>see</i> National Home for Disabled Volunteer Soldiers.		fertilizer experiments on Norfolk loan.	598
Solenoid inductance, pitch variations.	964	livestock possibilities in Coastal Plain.	282
Solicitor of Department of Agriculture.	379	South Chester Tube Co., pipe.	321
report, 1930.	379		

	Page		Page
South Dakota:		Southern Railway:	
census, 1930—		bonds.....	112, 899
population.....	383, 1031	rates on—	
unemployment.....	957	abrasive grains.....	542
Federal aid highway system progress map.....	870	bananas.....	112
gold, silver, copper, and lead.....	878	boxes.....	707
grains.....	288	chairs.....	543
hailstorm, Sept. 7, 1930.....	379	cinders.....	978
land for National Guard.....	686	coal.....	901 (2 entries), 1054
lands for park purposes.....	693	cotton.....	815
Penitentiary—		fleshings.....	710
misrouting.....	425	fuel-oil.....	979
post route map.....	733	gasoline.....	904
Railroad Commissioners Board—		logs.....	904
bricks.....	707	lumber.....	179, 546
coal.....	1054	railroad ties.....	117
rice.....	183	road-rollers.....	548
silver service from cruiser <i>Huron</i>	29	shells.....	548
South Dakota, U. S. S., <i>see</i> <i>Huron</i> , U. S. S.		shingles.....	425
South Dakota Agricultural Experiment Station.....	1020	strawberries.....	549
South Dakota Concrete Products Co., pipe.....	906	swine.....	184
South Fork of Kings River, <i>see</i> <i>Kings River</i> .		tomatoes.....	908
South Georgia Railway, abandonment.....	899	vegetables.....	818
South Georgia Traffic Bureau:		switching.....	908
misrouting.....	321	switching charges.....	184
phosphates.....	181	<i>vs.</i> Jack W. Hussey.....	930
South Haven quadrangle, Mich.....	167	wharfage charges.....	818
South Indian Ocean, <i>see</i> <i>Indian Ocean</i> .		Southern Roads Co., demurrage.....	544
South Omaha, Nebr., bridges.....	518,	Southern Shipyard Corporation.....	1043
617, 637, 638, 670, 786		Southern States, <i>see</i> <i>South (U. S.)</i> .	
South Pacific Ocean, <i>see</i> <i>Pacific Ocean</i> .		Southern States, Conference of Supervisors of, <i>see</i> Conference of Supervisors of Southern States.....	
South Plains & Santa Fe Ry., bond.....	899	Southern States Lumber Co.....	712
South River Lumber Co., Inc., lumber.....	980	Southern Surety Co. <i>v.</i> United States.....	695, 824
South Sea Isles, <i>see</i> <i>Oceania</i> .		Southern Traffic Service, lumber.....	905
South Texas Cotton Oil Co.....	902	Southern Transportation Co.....	976
South Vernon Oil Co.....	337	Southern Ute Indians, <i>see</i> <i>Ute Indians</i> .	
Southampton, England, chart of port.....	64	Southgate Produce Co., potatoes.....	321
Southampton Water, chart.....	833	Southwest, <i>see</i> <i>West (U. S.)</i> .	
Southard, Frances, relief.....	495	Southwest Cotton Co.....	709
Southard Feed & Milling Co., misrouting.....	546, 1057	Southwest Experiment Station, Mines Bureau.....	961
Southdown sheep, <i>see</i> <i>Sheep</i> .		Southwestern Millers' League, wheat.....	982
Southeast (U. S.), <i>see</i> <i>East (U. S.)—South</i> <i>(U. S.)</i> .		Southwick, Emmett W., relief.....	495
Southern Agricultural Chemical Corporation.....	118	Soviet Socialist Republics, Union of, <i>see</i> <i>Union</i> <i>of Soviet Socialist Republics</i> .	
Southern Builders Material Co., marble.....	116	Soy-bean:	
Southern California Box Co.....	430, 695	harvesting in corn belt with combines.....	1020
Southern Carbon Co., carbon black.....	174	photoperiodic response.....	371, 471
Southern Coal Co., coal.....	1054	valuable for silage, grown with feed crops.....	5
Southern Cotton Oil Co.:		Soy Kee & Co., musical instruments.....	40
coal.....	1054	Spaghetti, rates on.....	712
lard substitutes.....	816, 904	Spain, John O., mortality statistics, 1928.....	293
Southern Dry Dock and Shipbuilding Co., <i>see</i> <i>Orange Car & Steel Co.</i>		Spain:	
Southern fever, <i>see</i> <i>Texas fever</i> .		afield with birds of northern Spain.....	840
Southern Forest Experiment Station.....	949	chart of east coast.....	64
Southern Lumber Co., United States <i>v.</i>	721	claims, arrangement with U. S.....	1078
Southern Pacific Company:		decoration of honor for S. E. W. Kittelle.....	506
abandonment.....	111	income tax on shipping profits, relief.....	199
acquisition and bonds.....	47	income tax on shipping profits, relief.....	199
as lessee—		income tax on shipping profits, relief.....	199
validate certain conveyance.....	655	income tax on shipping profits, relief.....	199
bonds.....	977	income tax on shipping profits, relief.....	199
court cases—		income tax on shipping profits, relief.....	199
G. E. Herron <i>vs.</i>	930	income tax on shipping profits, relief.....	199
<i>v.</i> United States.....	722, 824, 1043	income tax on shipping profits, relief.....	199
equipment trust, series M.....	47	income tax on shipping profits, relief.....	199
extension.....	813	income tax on shipping profits, relief.....	199
operation.....	703	income tax on shipping profits, relief.....	199
proposed acquisition.....	542	income tax on shipping profits, relief.....	199
rates.....	114	income tax on shipping profits, relief.....	199
rates on—		income tax on shipping profits, relief.....	199
automobiles.....	112	income tax on shipping profits, relief.....	199
bananas.....	112	income tax on shipping profits, relief.....	199
cattle.....	113, 424	income tax on shipping profits, relief.....	199
cotton.....	709	income tax on shipping profits, relief.....	199
furniture.....	114	income tax on shipping profits, relief.....	199
lithopone.....	1056	income tax on shipping profits, relief.....	199
lumber.....	179	income tax on shipping profits, relief.....	199
lithopone.....	1056	income tax on shipping profits, relief.....	199
lumber.....	179	income tax on shipping profits, relief.....	199
pears.....	906	income tax on shipping profits, relief.....	199
petroleum liquid asphalt.....	321	income tax on shipping profits, relief.....	199
rice.....	182, 1058	income tax on shipping profits, relief.....	199
swine.....	184	income tax on shipping profits, relief.....	199
tallow.....	716	income tax on shipping profits, relief.....	199
tinware.....	425	income tax on shipping profits, relief.....	199
Southern Pacific Railroad, construction.....	172	income tax on shipping profits, relief.....	199
Southern Paving Construction Co., gravel.....	904	income tax on shipping profits, relief.....	199
Southern pine, <i>see</i> <i>Pine</i> .		income tax on shipping profits, relief.....	199
Southern Power Co., <i>see</i> <i>Duke Power Co.</i>		income tax on shipping profits, relief.....	199
Southern Produce Co., bananas.....	112	income tax on shipping profits, relief.....	199

	Page
Special orders, <i>see</i> names of Departments, bureaus, etc., issuing orders.	
Special Problems Division, Education Office.	106
Special publication series, Coast and Geodetic Survey.	93, 222, 294, 384, 604, 959
Special-request envelopes, requisitions.	441
Specifications, <i>see</i> Government supplies—also special subject, e. g. Naval stores.	
Spectra:	
chromium, arc and spark spectra.	160, 301
krypton and xenon, interference.	302, 485
lutecium, regularities in spectra.	17, 99
rhodium, arc spectrum.	1038
scandium, yttrium, etc., monoxides.	881
xenon, regularities in 2d spectrum.	612, 777
zirconium, structure of spectra.	99,
	232, 391, 486, 880, 1039
Speculation, New York Stock Exchange.	801
Speedwell quadrangle, Va.	315
Speelman, S. R.:	
breeds of draft horses.	372
horses and mules fewer than needs.	5
Speiss, rates on.	715
Spence, William H., patent appeal.	611
Spencer, D. A.:	
silage for sheep.	213
wool of long staple most profitable.	85
Spencer, Frank J., relief.	781, 799
Spencer, John A., patent appeal.	159
Spencer, R. R.:	
effect of castor-oil soap on organisms.	202
epidemic simulating food infection.	364, 850
zone phenomenon in human sera.	273, 584
Spencer, W. M., Sons Co., pickles.	49
Spere, Charles J., telemeter strain gauge set.	459
Spesia, Gulf of, chart.	729
Sphaceloma development.	1024
Sphécoid wasps of genus <i>Didineis</i> Wesmæl.	265
Spicer, R. D., v. United States.	337
Spices, standard stock catalogue.	581
Spider, red, how to control on cotton.	1022
Spiegel, J. B.:	
surface water supply—	
Hudson Bay basin.	810
Mississippi River basins.	243, 810
Missouri River basin.	243
Spiegel, May, Stern Co., Inc., furniture.	903
Spieker, Edmund M.:	
bituminous sandstone near Vernal, Utah.	314,
	810
Wasatch Plateau coal field.	1048
Spight, Henry, relief.	22
Spikes Brothers, broom-corn.	1054
Spinal cord:	
compression by osteitis.	256
tumor, interesting.	436
Spinden, H. J., population of ancient America.	353
Spine, osteoarthritis.	274
Spins, flight measurement method.	992
Spinturnix, confused nomenclature.	584
Spirochettical activities of neosphenamine.	75,
	364
Spiruroida, nematode parasite in poultry.	863
Spleen, abscess of.	751
Splenic fever, <i>see</i> Texas fever.	
Spokane, Wash., switching charges.	118
Spokane, Portland & Seattle Ry.	115
Spondylitis, progressive tuberculous.	1086
Sponges, publications for sale.	534
Spooner, George F., peaches.	714
Sport fishing in Chesapeake Bay.	1033
Sporting goods, standard stock catalogue.	135
Spotted fever of the Rocky Mountains:	
eastern type, transmission by dog tick.	1085
identification in the East.	750, 1010
in Eastern and Southeastern States.	750, 1085
purchase of Montana laboratory.	636, 668, 784
report of 4 cases.	585
Rocky Mountain fever tick.	585
Spottedhorse, Benjamin, patent for land.	634
Spottedhorse, Horse, patent for land.	634
Sprague, William H., United States v.	557, 577, 844
Spraying citrus, oil retained by foliage.	3, 147
Sprengel, M. A., relief.	507
Spring, eastern U. S., rel. to Manitoba winter.	153
Spring wheat, <i>see</i> Wheat.	
Springdale Amusement Park, Ltd.	1004
Springfield, Ill., address of President Hoover at Lincoln tomb.	1074

	Page
Springfield, Vt.:	
Chamber of Commerce—	
freight rates.	545
Springfield Terminal Ry., control.	173
Springfield Wagon & Trailer Co.	119
Springs, simplified practice recommendation.	775
Sproul, W. H. (Representative from Kans.):	
reports made by—	
Indian Affairs Com.	500, 794
Mines and Mining Com.	650
Spruce stands, management in the Northeast.	375
Squab raising.	760
Squalls, <i>see</i> Storms.	
Square Lake quadrangle, Me.	893
Squire, E. C., Australian canned fruit industry.	13
Stability of ships and damage control.	726
Stabilization of employment, <i>see</i> Employment and unemployment.	
Stable fly, prevent annoyance to livestock.	1023
Stables:	
disinfection.	597
management, etc., Army extension courses.	458
Stacher, S. F., relief.	627, 799
Stack, John, airflow pressure distribution.	190,
	255, 1064
Staebner, F. E., surface irrigation.	153
Staff, Army extension courses.	458, 1012, 1088
Staff Corps, General, <i>see</i> General Staff Corps.	
Stafford Owners, Inc., v. United States.	56
Stagg, Jones P., patent appeal.	880
Stair, R., ultra-violet solar radiation.	1038
Staker, Elizabeth, birth, etc., statistics, 1928.	221
Stakman, E. C.:	
barberry and black stem rust.	287, 764
black stem rust has more than 60 forms.	88
Staley, A. E., Manufacturing Co.:	
corn-starch.	176
granite.	545
Stalk-borer, <i>see</i> Larger corn stalk-borer.	
Stalker, Gale H. (Representative from N. Y.):	
reports made by—	
District of Columbia Com.	496-497, 628
Stambaugh, V. G., breaking colts.	211, 947
Stamey, Electra G., United States v.	337
Stamey, Grady G., United States v. admr.	337
Stamey, J. Lee, United States v.	337
Stamped envelopes, <i>see</i> Envelopes.	
Stamps, <i>see</i> Postage-stamps—Revenue stamps.	
Standard Division, Post Office Dept.	441
Standard atmosphere, approximate equations.	726
Standard Computing Scale Co.	1061
Standard Dredging Co., v. United States.	413
Standard Fire Brick Co., freight rates.	545
Standard Fish & Produce Co.	805, 987
Standard Life Insurance Co. of America.	337
Standard Lumber Co., Inc., reconsignment.	321
Standard Manufacturing Co., doors.	319
Standard Marine Insurance Co., Ltd.	930
Standard Nut Margarine Co. of Florida, court cases.	337, 430, 557
Standard Oil Co. of California, U. S. v.	252
Standard Oil Co. of Indiana:	
petroleum.	181
v. U. S., etc.	557, 824, 931
Standard Oil Co. of Kentucky:	
gasoline.	711
lubricating grease.	115
petroleum.	714
switching.	908
Standard Oil Co. of Louisiana:	
benzol.	1053
petroleum.	906
Standard Oil Co. of New Jersey, court cases.	188,
	337, 1043
Standard Oil Co. of New York, U. S. v.	188, 337
Standard Rice Co., Inc., rice.	715
Standard Stock Catalogue Board, <i>see</i> Federal Standard Stock Catalogue Board.	
Standard Tile & Marble Co., tile.	118
Standard Trap Rock Corporation.	448
Standardization:	
bibliography.	777
commercial standards—	
commercial standard series.	17, 160,
	231, 301, 302, 390, 484, 485, 881, 964, 965
commercial standards monthly.	17, 98, 160,
	230, 301, 390, 484, 612, 775, 880, 964, 1038
Federal standard stock catalogue.	1082
standards yearbook, 1931.	777

	Page
Standards, <i>see</i> Weights and measures— <i>also</i> names of commodities, etc.	
Standards Association, <i>see</i> American Standards Association.	
Standards Bureau.....	16, 98, 160.
229, 301, 390, 484, 611, 775, 880, 964, 1038	
additional land.....	29
estimate for radio research.....	742
gravitational work.....	93
journal of research—	
v. 3.....	964
v. 4.....	964
v. 4, index, etc.....	230
v. 5, index, etc.....	881
v. 6, index.....	1038
monthly issues.....	17, 99, 160.
230, 302, 391, 485, 612, 775, 880, 964, 1038	
National Hydraulic Laboratory, design.....	35, 883
publications—	
new publications.....	17.
160, 302, 391, 486, 612, 776, 965	
supplementary list, 1925-30.....	391
report, 1930.....	302
technical news bulletin.....	17, 100, 161.
231, 303, 391, 486, 613, 776, 881, 966, 1039	
Standing committees, <i>see</i> names of committees.	
Standing Rock Reservation, homestead pur- chase.....	509, 615-616, 691
Stang, A. H.:.....	
compressive tests of jointed columns.....	612, 775
dome of Natural History Building.....	612, 776
stress in welded steel pedestals.....	230, 486
tests of bases for subway columns.....	160, 301
welded shelf-angle connections.....	230, 391
Stange, Charles H., <i>v.</i> United States.....	337, 576
Stange Lumber Co., coal.....	248
Stanley Securities Co. <i>v.</i> United States.....	123
Stanton, T. R.:.....	
covered-smut infection in oats.....	210, 288
fall-sown oat production.....	288
oats in North-Central States.....	471
oats in Northeastern States.....	764
Stanton & Jones, relief.....	796
Staples, E. M., bearing bronzes.....	99, 230
Staples Oil Co., automobiles.....	900
Star Can Opener Co., can openers.....	47
Star City, W. Va., bridge.....	27, 638, 786, 800
Star Motor Co. of California.....	237
Star routes:	
advertisements.....	348
instructions relative to service.....	998
Star-spangled banner to be national anthem.....	788
Star Warehouse Co.....	722
Starch, E. A., flaxseed production.....	288
Starch, imported for some uses.....	6
Starch trays, rates on.....	818
Starfish:	
South American sea stars.....	929
Stark County, Ohio:	
court of common pleas—	
Ohio ex. rel. John C. Popovici <i>vs.</i>	358
Starns, C. E., hypothyroidism, symptomat- ology.....	1011
Stars:	
counting, and some conclusions.....	355
Summer line of position tables.....	565
State banks:	
consolidation with national banks.....	933
Federal reserve membership regulations.....	238
State Belt R. R. of California.....	337, 449
State boards and departments of health, <i>see</i> Health boards and departments.	
State colleges, <i>see</i> Colleges and universities— <i>also</i> names of colleges.	
State Department.....	70, 132, 198, 265, 356,
447, 574, 737, 841, 929, 1002, 1077	
appropriations, 1931 and prior years—	
estimates.....	742, 743, 846
appropriations, 1932—	
estimates.....	452, 743
hearings.....	491, 513
law.....	788
minority views.....	491
reports.....	491, 513, 621
circulars.....	266, 574
positions, civil service rules amended.....	444
press releases.....	71, 133, 199, 267,
357, 448, 575, 738, 843, 929, 1003, 1078	
publications, quarterly list.....	71, 267, 575, 929
register, Jan. 1, 1931.....	929

	Page
State Department—Continued.	
telephone directory.....	448
work, radio address by Secretary of State.....	1003
<i>see also</i> Foreign service—Stimson, Henry L.	
State Docks Commission, freight rates.....	177
State Investment Co., relief.....	693
State-Planters Bank & Trust Co.....	1004
State publications, <i>see</i> Government publica- tions.	
State universities, <i>see</i> Colleges and universi- ties— <i>also</i> names of universities.	
Statement of public debt of United States, <i>see</i> Public debts.	
Staten Island Rapid Transit Ry.....	358
States:	
boundaries, areas, etc.....	313
census, 1930, number of persons.....	381
curriculum construction practices.....	972
employment services, activities.....	57, 123, 189,
253, 340, 432, 559, 723, 826, 916, 989	
Federal aid, extract from Treas. rp., H30.....	931
feeble-minded, etc., in institutions.....	1029
financial statistics, 1928.....	293, 476
health authorities, 1530.....	364, 583
laws, publications for sale.....	42, 972
mortality in certain States, 1930, etc.....	1010
notifiable diseases, 1929.....	583, 584
plant quarantines, summary.....	89, 951
post offices, July, 1930.....	262
prohibition enforcement, cooperation.....	253
property brought into Fed. service, 1917.....	29
protection of watersheds, cooperation.....	1024
publications—	
monthly check-list.....	58, 91
125, 190, 255, 434, 562, 828, 998	
monthly check-list, index, etc., to v. 20.....	58
ratification of Constitution and amds.....	512
right to sue United States.....	36
school consolidation, etc., aid.....	891
statistics of school systems, 1927-28.....	241
taxation of national banks—	
hearings.....	623
reports.....	661
<i>see also</i> names of States.	
Statesville Chair Co., chairs.....	543
Static electricity, causes cotton-gin fires.....	5
Stationers Corporation, filing cabinets.....	114
Stationery, specifications, etc. 137, 362, 582, 748, 1009	
Stations, <i>see</i> Freight stations.	
Statistical abstract of U. S., 1930.....	297
Statistical bulletins, <i>see</i> names of Departments, bureaus, etc., issuing bulletins— <i>also</i> subjects.	
Statistical Division, Education Office.....	165, 1048
Statistical Research Division, Foreign and Domestic Commerce Bur.....	157, 247, 876
Statistical Section, Income Tax Unit.....	455, 850
Statistics, <i>see</i> subject on which statisticians are wanted.	
Statistics Bureau, I. C. C.....	44,
45, 108, 109, 168, 169, 245, 246, 316,	
317, 422, 423, 538, 539, 540, 702, 703,	
811, 812, 895, 896, 975, 1050, 1051.	
Staton, Birien H., relief.....	781, 799
Staton, John C., relief of widow.....	781, 799
Statuary, standard stock catalogue.....	744
Statues, <i>see</i> name of person in whose honor statue is erected.	
Statutes, <i>see</i> Laws.	
Stauber, B. R., farm real estate situation.....	282
Stauder, Edwin G., patent appeal.....	300
Stann, Walter E., patent appeal.....	300
Staunton River, bridge in Virginia.....	519, 641, 788
Steam:	
thermal properties of saturated steam.....	99, 231
Steam boilers, <i>see</i> Boilers.	
Steamboat Inspection Service.....	16, 100, 161, 232,
303, 391, 486, 613, 777, 881, 966, 1039	
bulletin.....	17, 100, 161,
232, 303, 391, 486, 613, 777, 966, 1039	
report, 1930.....	361
rules and regulations.....	17, 1039
supplement.....	881
Steamboats:	
mail contracts, advertisement.....	349
mail for foreign countries.....	67, 129, 195, 262,
350, 442, 569, 732, 836, 925, 999, 1073	
<i>see also</i> Steamboat Inspection Service.	
Steamer Bay, chart.....	1033
Stearic acid, rates on.....	548

Page	Page
Stearns, Harold T:	Stewards, Navy training courses..... 343
McKenzie River, water-power resources..... 810	Stewart, Annabel M., seamen with venereal
Umququa River, water-power resources..... 107	disease..... 76
Stock, Daniel F. (Senator from Iowa):	Stewart, C. E., admr., v. comr. of internal rev. 336
reports made by—	Stewart, Estelle M., personnel research agen-
Military Affairs Com..... 409, 524, 683, 802	cies..... 57
Stock, John M., exr., v. comr. of internal rev. 718	Stewart, Ethelbert:
Steed, W. L., steamship, <i>see</i> W. L. Steed,	bituminous coal industry, overdevelop-
steamship.	ment..... 724, 826
Steedman, Elsie V., ethnobotany of Thompson	boot and shoe industry, employment..... 560
Indians..... 197, 198, 355	coal-mine labor productivity..... 432, 826
Steel:	value of production, wages, etc., 1849-1929..... 432
carbon determination..... 230, 390	<i>see also</i> Labor Statistics Bureau.
castings, deoxidation and mold effect..... 99, 231	Stewart, George, inheritance in wheat cross..... 861, 946
classification for export..... 480	Stewart, James & Co., Inc., v. United States..... 307,
columns, compressive strength..... 612, 775	532, 824
deoxidation with silicon..... 609	Stewart, John D., relief..... 516, 627
flow at elevated temperatures..... 17, 98	Stewart, Melle E., exrx., court case..... 553
industry—	Stewart, N. E., skull fractures in epileptics..... 937
Belgian-Luxemburg steel industry..... 386	Stewart, Wessal, United States v..... 1044
Czechoslovak industry..... 96	Stewart, Willard C., rain at Mt. Vernon, Iowa..... 473
skin temperatures of steel workers..... 76	Stewart, William A. W., court case..... 987
joists, open web steel..... 775	Stewart, William M., v. United States..... 307
machinability with shallow lathe cuts..... 1038	Stewart, U. S. S.:
overreduced condition in molten steel..... 302, 486	food poisoning outbreak on board..... 256
production in 1929..... 227	Stickers, Christmas, on mail matter..... 347
rates on—	Stickney, Henry L.:
steel..... 184, 321, 548, 818, 907	contact problems in veterans' hospitals..... 853
steel articles..... 320, 321, 981	social work in veterans' hospitals..... 585
steel bars..... 715	Stiebeling, Hazel K. (Stiebling incorrect):
resistance to abrasion by sand..... 160, 303	diets for families with limited incomes..... 867
stress in welded steel pedestals..... 230, 486	emergency low-cost food supply..... 763
tensile properties of alloy steels..... 612, 776	family's food at low cost..... 470, 867
Steel Products Engineering Co..... 337, 695	Stienbarger, Mabel C., rabbit recipes..... 88
Steele, George W., jr., relief..... 507	Stilaguamish River, navigation, etc..... 753
Steele, Glenn:	Stiles, C. W.:
cost of family relief in 100 cities..... 917, 990	Ctenocephalides, new genus of fleas..... 138
social statistics, Children's Bur..... 254, 341	decrease of hookworm disease..... 139, 364
Steele, Leslie J., memorial services..... 613	key catalogue of parasites..... 584
Steer, Henry B., stumpage and log prices, 1928..... 763	Stiles, George W., jr., anaplasmosis in cattle..... 596
Steers, wintering in Great Plains..... 85	Stiles, William T., relief..... 495
Steffan, Jacob P., reappraisement..... 308	Stillbirth:
Steger quadrangle, Ill..... 314	problem in United States..... 584, 1010
Steiner, G.:	statistics for registration area..... 154, 221
control of nemas through crop rotation..... 88	Stillwater County, Mont., geology, etc..... 166, 810
nemic fauna of slime flux of poplar..... 209, 288	Stillwell Bros., Inc., relief..... 495, 516
Neodiplogaster pinicola, nema on pine..... 3, 152	Stilz, Harry B., v. United States..... 988
Steiniger, Elise, relief..... 19	Stimson, H. F., saturated water and steam..... 99, 231
Steirer, Frederick (Senator from Oreg.):	Stimson, Henry L.:
reports made by—	United States and other Amer. republics..... 738
Claims Com..... 36, 516	work of State Department..... 1003
Indian Affairs Com..... 522-523, 680	<i>see also</i> State Department.
Judiciary Com..... 409, 523, 681-682	Stirling, M. W.:
Stelle, C. W., food poisoning on U. S. S. Stewart..... 256	archeological reconnaissance..... 840
Steloff, Jacob S., relief..... 22	mounds of vanished Calusa Indians..... 840
Stem rust:	<i>see also</i> Ethnology Bureau.
and common barberry..... 287, 764	Stirniman, E. J., handling grain..... 862
cereal black stem rust, forms..... 88	Stitches, etc., Federal specification..... 73
spreads from barberries to wheat, etc..... 210, 376	Stock, <i>see</i> Cattle.
Stephens, G. C., v. United States..... 338	Stock Catalogue Board, <i>see</i> Federal Standard
Stephens, Hubert D. (Senator from Miss.):	Stock Catalogue Board.
reports made by—	Stock certificates, Federal reserve banks..... 41
Claims Com..... 514-515, 662, 665, 798-799	Stock ranges, resources of Utah..... 287
Commerce Com..... 800	Stock-yards, <i>see</i> Stockyards.
Judiciary Com..... 682	Stockberger, W. W.:
Stephens, J. L., monantha vetch..... 471	drug plants under cultivation..... 288
Stephens, John, United States v..... 430	ginseng culture..... 950
Stephens-Adamson Manufacturing Co..... 824	Stockholm, Sweden:
Stephens & Co. v. United States..... 337, 338	International Geodetic and Geophysical
Stephenson, Harry W., to reappoint as major..... 649	Union meeting..... 290
Sterilization of hands, instruments, etc..... 1086	Stockholm quadrangle, Me..... 893
Sterling, E. Blanche:	Stocks:
college course in child hygiene..... 202, 455	Federal reserve banks, capital stock..... 41
hearing of school children..... 75	railroad, regulation of ownership..... 794
stillbirth problem in U. S..... 584, 1010	<i>see also</i> Securities—also names of companies, railroads, etc., issuing stock.
Sterlington, L., bridge..... 401, 488, 518	Stockstad, O. L., soil survey..... 150
Stern Brothers & Co..... 987	Stockton, M., barreled apples for market..... 282
Sternfeld, Bertha H., relief..... 511	Stockyards, regulations for owners..... 209
Steuhen, General von, commemorative stamp..... 262,	Stoddard, B. H.:
442	asbestos in 1929..... 387
Stevadores, <i>see</i> Longshoremen.	barite and barium products, 1929..... 481
Stevens, F. W., gaseous explosive reactions..... 725, 1064	mica in 1929..... 1036
Stevens, Neil E.:	talc and soapstone in 1929..... 388
spread of cranberry false blossom..... 471	Stoddard, William M., relief..... 649
strawberry diseases..... 89	Stokes, John H.:
strawberry dwarf..... 1025	bismuth in treatment of syphilis..... 937, 1086
Stevenson, F. J., genetic characters in wheat..... 3, 148	cutaneous, etc., relapse in syphilis..... 852, 1011
Stevenson, Ina, canned sauerkraut..... 3, 83	Stokes-Adams's syndrome with heart block..... 1066
Steward, F. G., v. United States..... 337	

	Page		Page
Stomach:		Stoves:	
carcinoma simulating typhoid fever.....	140	Federal standard stock catalogue.....	1081
foreign bodies in gastrointestinal tract.....	585	rates on.....	184, 548, 716
gastro-jejuno-colic fistula.....	366	<i>see also</i> Cooking appliances.....	
sarcoma of stomach.....	76	Stowage precautions, standard stock catalogue.....	452
simple method of gastric analysis.....	829	Strahorn, A. T., soil, Salt River Valley, Ariz.....	864
Stomatitis, vesicular, of horses and cattle.....	372	Straight, Willard, United States <i>vs.</i> exrx.....	72
Stone, James C., Farm Board, its policies, etc.	806	Straits, <i>see</i> names of straits.....	
Stone, Sam, alias, <i>see</i> Hill, Sam.		Stranahan, Frank D., <i>v.</i> comnr. of internal rev.....	722
Stone:		Stransky, J. A., Manufacturing Co.....	698
crushed-stone production, economics.....	609	Stratton, Anna E., relief.....	686, 781
Federal standard stock catalogue.....	847	Straughn, Hugh, <i>v.</i> United States.....	39, 722, 805
packaging of dental artificial stone.....	965	Strauss, F., & Son, Inc., watermelons.....	119
production in 1929.....	461	Strauss, Irene, relief.....	627, 781
rates on—		Strauss, Levi, Realty Co. <i>v.</i> United States.....	188
artificial stone.....	322, 715	Straw, rates on.....	549
stone.....	183, 184, 548, 907, 981, 1058	Straw hats, <i>see</i> Hats.	
specifications, etc.....	849	Strawberry:	
Stonage Coke & Coal Co., coal.....	175	culture in eastern United States.....	950
Stones (precious):		diseases.....	89
Federal standard stock catalogue.....	744	everbearing strawberries.....	217
Stoney, John T., patent appeal.....	229	growth and development.....	147, 217
Stony-Chakachamna region, Alaska.....	537	rates on strawberries.....	50, 425, 549, 716, 907
Stoppage of goods in transit:		varieties in United States.....	764
Hawley Pulp & Paper Co.....	548	Strawberry dwarf, field observations.....	1025
Lewis Feed & Egg Association.....	715	Strawboard, rates on.....	184
Storaasli, Gynther, <i>vs.</i> Minnesota.....	931	Stream pollution, <i>see</i> Water pollution.	
Storage:		Streams, <i>see</i> Rivers.	
charges at Atlantic and Gulf ports.....	1059	Street-railroads:	
notes for Fed. standard stock catalogue.....	452	fares for school children in D. C.—	
of—		hearing.....	408
apples, diseases in storage.....	287	law.....	783
grains, farm bulk storage.....	218	reports.....	408, 620
peppers, conditions affecting.....	147, 217	operation at crossings in Canal Zone.....	639
potatoes.....	377	Streeter, H. W., water purification studies.....	75
rubber, etc., under water, change.....	160, 303	(2 entries), 273, 456, 851	
sweet potatoes.....	217, 1026	Streets:	
vegetables, home storage.....	217	closing streets in Reno section of D. C.....	25
<i>see also</i> Cold-storage.		from D. C. Union Station Plaza, name.....	620, 790
Storage batteries:		paving assessments in D. C.—	
Army technical regulations.....	1087	hearings.....	520
Coast Guard communication plants.....	362	law.....	783
Federal standard stock catalogue.....	269	reports.....	497, 520
operation, care, and repair (2 entries).....	564	useless, etc., D. C. comrns. to close.....	497, 520
Store, department, psittacosis in.....	364	<i>see also</i> names of streets.	
Storey, C. F., local anesthesia in appendec- tomy.....	829	Strehlow, Robert R., relief.....	22
Storie, R. Earl, soil of Clear Lake area, Calif.....	1021	Streiff, A.: flow of Dnieper River.....	870
Stories, <i>see</i> Children's literature.		stream-flow prediction.....	952
Storm-warning lanterns.....	952	Strength of materials:	
Storms, Frank, relief.....	22	flat plates under edge compression.....	562, 1064
Storms:		masonry of hollow units.....	964
cyclones—		woods grown in United States.....	216
cycloic storms.....	63, 126, 192, 995	Strength of welded connections.....	230, 391
tropical cyclones of north Pacific.....	1068	Streptococcus:	
hailstorms—		biologic products in scarlet fever.....	139, 365
South Dakota and Iowa, Sept. 7, 1930.....	379	scarlet fever toxin formalinized.....	851, 1085
hurricanes—		Stress in welded steel pedestals.....	230, 486
in vicinity of Porto Rico.....	291	Stricture:	
north Atlantic, Oct. 13-29, 1926.....	192	esophageal.....	937
Santo Domingo, Sept. 1-5, 1930.....	379	of rectum.....	852
line-squalls.....	126	Strieter, O. G., accelerated tests of asphalts.....	99, 229
loans to farmers, <i>see</i> Agricultural credit.		Strike, W. W.: soil surveys—	
sandstorms in Texas.....	870	Montgomery County, Ala.....	86
snowstorm at Chicago, Mar. 1930.....	10	Wadena County, Minn.....	761
squall lines in New Mexico.....	473	Strikes and lockouts:	
storm tracks.....	63, 127, 192, 258, 259, 729, 833	in United States—	
thunderstorms—		1916-30.....	1062
in south Pacific Ocean.....	291	July, 1930.....	190
top knots.....	291	September, 1930.....	433
tornadoes—		injunctions in labor disputes.....	796
at Grand Rapids, Mich., May 2, 1930.....	90	publications for sale by supt. of docs.....	699
at Vernon, Calif., Mar. 15, 1930.....	290	<i>see also</i> Conciliation (industrial).	
behavior and effects.....	90	Strip coal mining.....	609
in Michigan, May, 1930.....	90	correction of author's initial.....	756
seeing inside of tornado.....	90	Stripe diseases of sugarcane in La.....	147, 148
typhoons—		Stromberg, Yetta, <i>vs.</i> people of California. 845, 1005	
and depressions.....	90	Stromberg-Carlson Telephone Mfg. Co.....	163,
over Far East, July, 1930.....	291	309, 533	
warnings, radio aids to navigation.....	257	Strother, D. H., rolling and yawing moments. 1064	
<i>see also</i> Winds.		Stroud, J. F., soil of Montgomery Co., Ala.....	86
Story, Arthur D., assignee, relief.....	22	Stroud, Louis J., relief.....	665, 781
Story, Isabelle F., glimpses of our national parks.....	244	Structural basis of mind.....	1086
Story, Jacob, relief of assignee.....	22	Struthers, Ohio, viaduct.....	636
Story Parchment Co.....	844	Struts, <i>see</i> Airfoils.	
Stoval quadrangle, Ariz.....	167	Stuart, L. S., salt, effect on alfalfa hay.....	1021

	Page		Page
Stuart, M. A., tuberculosis.....	256, 829	Sullivan, Max G., relief of dependents.....	508
Stuart, Robert Y., timber growing practices.....	286	Sullys Hill National Game Preserve, land.....	693, 788
<i>see also</i> Forest Service.....		Sullys Hill National Park, jurisdiction.....	693, 788
Stuart, Wilbur F., court case.....	969, 1047	Sulphate-containing soil, microflora.....	757, 758
Stuart, William:		Sulphide-acid precipitation.....	772
how to grow acre of potatoes.....	868	Sulphur:	
potato production in the South.....	764	biochemistry.....	139,
potato production in Western States.....	289	production in 1929.....	750 (2 entries), 936, 1010, 1011
potato storage and storage houses.....	377	rates on.....	388
Stubbs, Gail W., United States v. exr.....	338	vitamin content of prunes, etc., effect.....	595, 788
Stubbs, Harold S., relief.....	20	Sulphur River, bridge in Arkansas.....	29
Stubbs, Robert C., patent appeal.....	1037	Sulphuric acid:	
Stuber, William G., seasonal unemployment.....	767	adsorption by leather.....	302, 485
Study courses, construction, State practices.....	972	rates on.....	118, 184, 818, 907
Stumberg, George W., law, etc., of France.....	991	volatile acids in solutions.....	485, 776
Stumpage prices, calendar year 1928.....	763	Sulphydril, action on oxygen consumption of cells.....	851
Sturgeon Bay:		Sulu Archipelago:	
canal and harbor of refuge.....	591	chart.....	223
Sturgeon Bay and Lake Michigan Ship Canal.....	591	coast pilot.....	12, 769
Sturgess, Ida B., v. Secretary of War, etc.....	916, 989	Sulzberger, Nathan, patent appeal.....	963
Stylogaster Macquart, flies of genus.....	265	Summersville, Wayne L., ignition sparks.....	342, 1064
Subarachnoid lavage use in meningitis.....	585	Summit, The, chart.....	605
Subject headings:		Summer line of position.....	565
Library of Congress, additions, etc.....	58, 341,	Summer Strait, chart.....	1032
561, 1063		Sumter & Choctaw Ry., rates on logs.....	816
Library of Congress, supplement.....	990	Sumter, Fort, tablet to memory of garrison.....	29
Submarine boats, diet improvement for crews.....	256	Sumter Packing Co., canned food.....	901
<i>see also</i> names of boats.....		Sun:	
Submarine cables, <i>see</i> Cables (submarine).....		ephemeris, 1931.....	418
Submarine lung training.....	1066	filters for reproduction of sunlight.....	775
Submarine mining, training manual.....	458	mountain pine beetle, solar heat control.....	86
Subnormal children, <i>see</i> Children.....		solar radiation on horizontal surfaces.....	952
Subpoenas, witnesses by internat. tribunals.....	26	studying the sun.....	839
Subsidies:		sunrise tables, Panama (Balboa), 1931.....	440
education, digest of legislation.....	106	total eclipse, Aug. 31, 1932.....	1069
postal contracts and shipping subsidy.....	35	weather dominated by solar changes.....	736
digest of comments in Cong. record.....	1040	<i>see also</i> Ultra-violet rays.....	
Suburbanities, <i>see</i> Country life.....		Sun Oil Co., patent appeal.....	229
Subway columns, tests of bases.....	160, 301	Sun Shipbuilding & Dry Dock Co.:	
Suction of vessels, model experiments.....	345, 566	relief.....	516, 627
Sudan grass.....	289	v. United States.....	805, 825, 988
Suffrage, <i>see</i> Woman suffrage.....		Sun-suits for children.....	7
Sugar:		Sunbury Converting Works, hydrogen peroxid.....	178
differential between raw and refined.....	404, 931	Sunday closing of barber shops in D. C.:	
drawback on sugars, regulations.....	362	hearings.....	519, 792
la Estación Experimental de la Industria		report.....	628, 673
Azucarera de Java.....	260	Sunday Creek R. R., abandonment.....	47
oxidation of sugars.....	1038	Sunderland Brothers Co.:	
rates on.....	118, 250, 716	coal.....	176
statistics.....	4	marble.....	712
titrating aldose sugars.....	302, 486	misrouting.....	547
<i>see also</i> Maple sugar.....		Sunflower & Eastern Ry., abandonment.....	423
Sugar-beets:		Sunlight, <i>see</i> Sun.....	
culture in humid area of U. S.....	289	Sunny Brook Distillery Co.....	722, 969
growing under irrigation, Utah-Idaho area.....	764	Sunnyvale, Calif.:	
seed production.....	764	lighter-than-air base for Navy—	
transplanting in Utah and Idaho.....	600	estimate.....	744
Sugar-cane:		law.....	617
bacterial stripe diseases, La.....	147, 148	reports.....	403, 687
el dominio del mosaico de la caña de azúcar		Sunset Lumber & Hardware Co.....	980
en el campo cubano.....	260	Superchargers, <i>see</i> Engines.....	
stem epidermis study.....	465, 600	Superintendent of Documents, <i>see</i> Documents	
variety tests in La. during 1928-29.....	868	Office.....	
vitamins in juice and juice products.....	371, 373	Superior, Wis., marine commerce, rp.....	854
Sugar Institute, Inc., United States v.....	915	Superior, Lake, charts.....	368, 941 (2 entries)
Sugar Land Ry.:		Superior National Forest, protection of lands.....	29
freight rates.....	1001	Supervising Architect, <i>see</i> Architect, Super-	
v. United States.....	56, 888	vising.....	
Sugarland Industries, James W. Bass v.....	915	Supervisors of caretakers in charge of vegetable,	
Sugg, J. D., exr. v. George C. Hopkins.....	338	etc., shipments.....	1058
Suisun Bay, chart.....	1033	Supervisors of Southern States, Conference of,	
Suits, <i>see</i> Clothing.....		<i>see</i> Conference of Supervisors of	
Suits at law, <i>see</i> Actions at law.....		Southern States.....	
Sullivan, Anna:		Supplemental appropriations and estimates,	
fruit and vegetable statistics.....	4	<i>see</i> Appropriations.....	
grain statistics.....	4	Supplies, <i>see</i> Army supplies—Government supplies—	
Sullivan, John D.:		Medical supplies—Military	
agglomeration, etc., of slimes.....	388	supplies—Naval supplies—Oil-well	
chemistry of leaching bormite.....	609	supplies—Postal supplies— <i>also</i>	
chemistry of leaching covellite.....	387	names of Departments, bureaus,	
entry of solutions into ores during leaching.....	961	etc.— <i>also</i> special subject.....	
Sullivan, M. X.:		Supplies and Accounts Bureau, Navy Dept.....	64,
cysteine in presence of glutathione.....	750, 936	127, 193, 259, 346, 439, 567, 730, 922,	
cystine absorption rate.....	750	995, 1070.....	
cystine content of meat and fish.....	1011	manual, changes.....	127, 730
cystine content of purified proteins.....	139	memoranda.....	1070
dithioethylamine in diet of white rat.....	1070		

	Page		Page
Supplies and Accounts Bureau—Contd.		Surveys, <i>see</i> Surveying— <i>also</i> names of counties, etc.	
memoranda for information of officers.....	64,	Susaki Ko, chart.....	1069
127, 193, 259, 439, 567, 730, 922, 1070		Suspensions, <i>see</i> Civil service.....	
index to v. 15.....	1070	Susquehanna Power Co.....	931
report, 1930.....	439, 567, 828, 829	Susquehanna River & Western R. R.....	542
Supplies Division, Labor Dept., <i>see</i> Publications and Supplies Division, Labor Dept.		Sussex County, Del., lighthouse reservation.....	636,
Supply Committee, <i>see</i> General Supply Committee.		667	
Supply Corps, Navy:		Sussex County Fuel Club, coal.....	175
memoranda for officers.....	64,	Sussex Trust Co., to pay.....	489
127, 193, 259, 439, 567, 730, 922, 1070		Sutherland, Dan A. (Delegate from Alaska):	
index to v. 15.....	1070	report made by—	
Supply Department of The Panama Canal, <i>see</i> Panama Canal (zone).		Territories Com.....	510
Supreme Court of District of Columbia:		Sutton, D. G., psychogenic amblyopia.....	1066
additional justices.....	24	Sutton, Thomas F., relief.....	686, 781
packers' consent decree decision.....	796	Sutton, Willis A., schools, construction.....	872
<i>see also</i> names of parties to suits.		Swain, Joseph G., patent appeal.....	774
Supreme Court of United States.....	71, 134, 199, 268,	Swales, Bradshaw H., birds of Haiti, etc.....	229
357, 448, 576, 738, 844, 930, 1003, 1078		Swan, John W., patent appeal.....	229
building—		Swanberg, Lester, relief.....	665
continuation of construction.....	30	Swanger, William H.:	
cases adjudged—		properties of pure nickel.....	391, 485
1926, Oct. term (separates).....	1079	refractories for use at high temperature.....	1038
1929, Oct. term (official reports).....	134	Swansea Bay, chart.....	995
1929, Oct. term (separates).....	72,	Swanson, C. A., psychogenic amblyopia.....	1066
200, 358, 359, 448		Swanson, Claude A. (Senator from Va.):	
1929, Oct. term (United States reports).....	72, 448	paper presented by—	
1930, Oct. term (official reports).....	577,	correspondence of Washington and	
739, 844, 845, 1006, 1079		Comte de Grasse.....	883
1930, Oct. term (separates).....	448, 449, 576,	reports made by—	
844, 930, 931, 1004, 1005, 1006, 1079		Foreign Relations Com.....	801
abstract of decisions, Ct. of Cls. cases. 162,		Library Com.....	682
305, 887		Naval Affairs Com.....	410
cases pending, title-page and index.....	199	Public Buildings and Grounds Com.....	690
copyright law, rules for practice, etc.....	342	Swansey, E. B., fuel oil distribution, 1929.....	297
decisions, <i>see</i> , above, cases adjudged.		Swanton, John R., Indian language studies.....	840
journal.....	268, 357, 448, 576, 738, 844, 930, 1003, 1078	Swartz, J. H., resistivity of oil-bearing beds.....	298
opinions, <i>see</i> , above, cases adjudged.		Sweden, arbitration of claims.....	743, 842
<i>see also</i> for cases printed by Justice Department, names of parties to suits.		Swedish expedition to Gulf Stream.....	473
Surber, A. C., jr., dermatitis exfoliativa.....	829	Sweeney, Edward, promotion.....	527, 615
Sureties, <i>see</i> Bonds of officers.		Sweeney, O. R., insulating board from corn-stalks.....	390
Surface water supply, <i>see</i> Water-supply.		Sweet, A. T.:	
Surfaces:		soil surveys—	
reflectivity.....	219	Arkansas Valley.....	863
total solar radiation received.....	952	Deming area, N. Mex.....	864
Surgeon General, Army, <i>see</i> Medical Department, Army.		Sweet, C. V., American lumber standards.....	866
Surgeon General, Navy, <i>see</i> Medicine and Surgery Bureau.		Sweet, William S., & Son, Inc., beans.....	173
Surgeon General, Public Health Service, <i>see</i> Public Health Service.		Sweet-clover, <i>see</i> Clover.	
Surgery, neuropsychiatry in practice.....	1011	Sweet corn, <i>see</i> Corn.	
<i>see also</i> Dentistry— <i>also</i> names of organs, regions of the body, etc.— <i>also</i> names of special operations and diseases.		Sweet potatoes:	
Surgical apparatus, stock catalogue.....	932	effects of chilling temperatures.....	1026
Surinam:		food value and vitamin content.....	86
chart of Surinam (Dutch Guiana).....	920	publications of Agric. Dept.....	152, 217, 1026
parcel post convention between U. S. and Dutch Guiana.....	349	rates on.....	818, 907
Surplus Trading Co.....	358	storage.....	217, 1026
Suruga Wan, chart.....	438	storage in heated tobacco barns.....	152
Survey of current business.....	13, 95, 157, 224,	Sweetclover, <i>see</i> Clover.	
296, 385, 479, 607, 771, 876, 960, 1034		Sweetgrass arch, Montana, possibilities of oil and gas.....	106
supplement.....	13, 95, 157, 224,	Sweetman, L. R., dome of Natural History Bldg.....	612, 776
296, 385, 479, 607, 771, 876, 960, 1034		Sweetman, Marion D., color of potato chips.....	209,
Surveying:		281	
Army technical regulations.....	938	Sweetser, Percy N., coal.....	544
Army training regulations.....	938	Swenson, Christina, case of executor.....	825
first-order leveling—		Swenson, G. A., soil of Wadena Co., Minn.....	761
article on.....	477	Swick, Clarence H.:	
in Alaska.....	222	gravity and isostasy.....	93
in New Jersey.....	604	world longitude determinations.....	604
leveling by Geological Survey, 1927-29.....	93	Swick, J. Howard (Representative from Pa.):	
public lands, instructions, supplement.....	418	report made by—	
public lands, manual of instructions.....	810	World War Veterans Legislation Com.....	658
publications for sale by supt. of docs.....	105	Swift, A. H., chemical industry of Portugal.....	1034
traverse by Geological Survey, 1927-29.....	93	Swift & Co.:	
triangulation—		butter.....	1054
adjustment in Alaska on N. Amer. datum.....	93	cattle.....	48
by Geological Survey, 1927-29.....	93	meat.....	180
in Hawaii.....	93	poultry.....	49, 714
Surveying instruments, specifications, etc.....	747	United States.....	123, 430, 557
<i>see also</i> names of instruments.		Swimming pools, <i>see</i> Bathing pools.	
		Swine:	
		calcium retention of growing pigs.....	861, 945
		castration of hogs.....	211
		diseases, ailments, abnormal conditions.....	283
		litters, rel. of size to age of dam, etc.....	210, 282
		potassium iodide in feeding.....	3, 4, 83
		rates on.....	184, 1058
		removing fat samples from live hogs.....	595, 758
		statistics of hogs.....	84

Swine—Continued.	Page
tuberculosis of hogs	467
weight affects market pork cuts	5
<i>see also</i> headings beginning Hog— <i>also</i> , for swine in connection with other animals, <i>see</i> Cattle.	
Swing, Philip D. (Representative from Calif.): reports made by—	
Irrigation and Reclamation Com.	642
Public Lands Com.	509-510, 655
Swingle, Millard C., Japanese beetle	147, 150
Swingle, Walter T.: Chinese accessions in Library of Cong	561
citrus plants, quarantine safeguard	377
Swinson, Carl R., marketing apples	862
Swiss franc, new conversion table	34
Switching:	
Blanchard Lumber Co.	184, 907
McConville Coal Co.	908
Standard Oil Co. of Kentucky	908
Switching charges: at—	
Atchison, Kans.	50
De Kalb, Ill.	118
Fort Wayne, Ind.	908
Leavenworth, Kans.	118
Louisville, Nebr.	50
St. Paul, Minn.	425
Seattle, etc., Wash., and Portland, Oreg.	118
South Bend, Ind.	50
Wichita, Kans.	818
between industries in Chicago district cases—	1058
Burns, Robert, Lumber Co.	322
California Pine Box Distributors	1058
Globe Grain & Milling Co.	981
Grand Trunk Western R. R.	1058
Houston Belt & Terminal Ry.	425
Middle West Coal Co., Inc.	118
Miller, J. W., Co.	908
North Shore Material Co.	981
Savannah Cresoating Co.	184
Sioux City Grain Exchange	982
Warrior River Terminal Co.	250
Switzerland:	
agricultural survey	148
National Bank—	
report, calendar year 1930	970
petroleum market	366
Swope, Gerard, employee security, safeguards	757
Swords, customs appeal	619
Sycamore Bridge Co., bridge	519, 619
Sydenstricker, Edgar:	
age incidence, communicable diseases	584, 935
influenza and pneumonia mortality	203, 583
influenza incidence, economic status	584, 935
physical impairments	139, 364
Sykes, Richard, court cases of exrs.	338, 430, 722
Symonds, Ralph F., patent appeal	98
Synoptic charts, weather broadcasting stations	63, 127, 192, 258, 259, 728, 833
Synthetic phenolicresin, Tariff Comm. rp.	738, 931
Syphilis:	
and Wassermann reaction in obstetrics	76, 274
anematiopoeisis following treatment	436
arsenical treatment (2 entries)	61
bismuth treatment	937, 1096
brain syphilis, vascular type	274
can congenital syphilis be prevented?	76
coincident with carcinoma, etc.	139, 141
congenital syphilis, abstracts	203
cutaneous and mucosal relapse, etc.	852, 1011
endarteritis, tetraplegia from	585
experimental, lymph gland transfer	273
experimental, use of Kahn test	76, 203
Negro population, Pitt County, N. C.	365, 584
neurosyphilis—	
malaria treatment	585
treatment	148
trypanamide therapy for Negroes	937
of aorta and lung with atelectasis	1011
correction of entry	1018
problem on cruising ship	61
public health aspects	1011
pulmonary tuberculosis complicated by	853
sodium thiosulphate in treatment	61
undiagnosed, in psychotic patients	1011
Syracuse, N. Y., census of distribution	476
Syringes, standard stock catalogue	740

Syrups:	Page
drawback on syrups, regulations.....	362
Federal standard stock catalogue.....	453
fruit, market in Pacific countries.....	13
fruit, market in United Kingdom.....	608
rates on.....	322
see also Maple sirup.	
Szechuan, China, explorations of D. C. Graham.....	840
T	
Ta Chen, see Chen, Ta.	
Taba Bay, chart.....	12
Tablets, see names of persons in whose honor tablets are placed, or names of places where erected.	
Tableware, standard stock catalogue.....	1081
Tachina-flies, revision.....	447
Tacks, rates on.....	818
Tacoma, Wash.: chart of harbor.....	385
switching charges.....	118
Tadarida genus, American bats.....	1002
Taft, Clara E.: meningococc studies, classification, etc.....	936
type distribution of meningococci.....	139
Taft, Helen H., to grant franking privilege.....	22
Taft, William H., memorial at Manila, P. I. 32, 619	
Taft Woolen Co. v. United States.....	429
Taggart Brothers Co., Inc., paper.....	116
Tago Ko, chart.....	438
Tags, C. O. D., must be legibly completed.....	442
Tail of PW-9 airplane, pressure distribution.....	563
	1065
Tailings, Mother Lode carbonaceous slime.....	298
Tailor-Made Shoe System.....	699
Tait, James, commr. of internal revenue v.....	428
Tait, Samuel F., relief.....	22
Takatz Bay, chart.....	295
Takisch, J. R., see Jakisch, J. R.	
Talbert, E. J., warning agents for gases.....	387
Talbert, J. T., v. United States.....	237, 338, 430, 532
Talc in 1929.....	388
Talking pictures, see Motion pictures.	
Tallahatchie River, dam.....	503, 788, 800
Tallmadge, Howard E., relief.....	508
Tallow, rates on.....	716, 982
Tampa, Fla., charts.....	385, 941
Tampa Bay, chart.....	385
Tampa Northern R. R., abandonment.....	318
Tampen, Norwegian steamer: claim of Norway.....	498
Tampico, Mexico, aviation charts.....	61, 62
Tangipahoa River, navigation, etc., rp.....	78
Tankage, garbage, rates on.....	545
Tanks, rates on.....	184, 716, 908
Tanner, Lydia, T. J. Moss Tie Co., etc., v.....	823
Tannin-extract industry and chestnut blight.....	88
Tanning and tanning materials: home tanning of leather and small skins.....	373
rates on tanning extract.....	250, 716
Tantalum in 1929.....	388
Taos Pueblo, guardian v. Howry Wooten.....	56
Tapestry, customs appeal.....	163
Tapeworms in adult sheep.....	757, 862
Tapoca, standard stock catalogue.....	1083
Tapke, V. F., covered-smut infection in oats.....	210, 288
Tar: rates on.....	182, 908, 1058
specifications, etc.....	849
standard stock catalogue.....	847
see also Coal-tar—Naval stores.	
Target practice, coast artillery training regula- tions.....	204
Target ranges, lands at Fort Ethan Allen.....	644,
	683, 782
Targets and accessories, Army regulations.....	457
Tariff: act of 1930, yea-and-nay votes in Senate.....	35
acts of 1913, 1922, and 1930 compared.....	233, 658
cases adjudged in Court of Customs and Patent Appeals.....	102
decisions under customs laws— Jan.-June, 1930.....	360
Jan.-June, 1930, index.....	201
July-Dec. 1930.....	932
July-Dec. 1930, index.....	846
weekly.....	73, 135, 201, 268,
360, 450, 578, 740, 846, 932, 1007, 1081	
foreign and domestic rates.....	883
foreign tariffs and trade control.....	878

Tariff—Continued.		Page
information, passengers from overseas	-----	933
most-favored-nation agreements with—	-----	
Egypt.....	-----	199
Rumania.....	-----	266
publications for sale by supt. of docs.....	-----	241
regulations, American Samoa.....	-----	473
rules relating to customs cases.....	-----	934
tariff information series.....	-----	268
see also Drawback—also names of articles imported.	-----	
Tariff Commission.....	-----	72, 268,
360, 449, 577, 739, 845, 931, 1006, 1080	-----	
confirmation of members, hearings.....	-----	408
investigations, list of applications.....	-----	72
laws relating to.....	-----	360, 1080
minutes of meeting, Jan. 1927-Dec. 1930.....	-----	845
notices.....	-----	135, 201, 269,
360, 450, 578, 740, 846, 932, 1007, 1081	-----	
report, 1930.....	-----	449
report on—	-----	
anthracite industry, Soviet Russia.....	-----	796, 931
cigar-wrapper tobacco.....	-----	1080
crude petroleum.....	-----	739, 845
gelatin.....	-----	1080
hats.....	-----	739, 1006, 1080
maple sugar and maple sirup.....	-----	739, 1006
marine products landed by aliens, etc.....	-----	577,
1080	-----	
pigskin leather.....	-----	739, 1006
raw and refined sugar differential.....	-----	404, 931
smokers' articles.....	-----	1080
synthetic phenolic resin.....	-----	739, 931
ultra marine blue.....	-----	739, 1006
wire cloth.....	-----	1080
wood floor.....	-----	739, 1007
wood floor coverings.....	-----	739, 1006
woven-wire fencing.....	-----	739, 1006
rules of practice and procedure.....	-----	268, 360, 1080
valuation analysis, field work.....	-----	1006
Tariff Commission, Select Committee on Investigation of, Senate:	-----	
hearings during 1926 and 1927.....	-----	408
Tariffs Section, I. C. C.....	-----	422
Tasmania, chart.....	-----	345
Tattooing of Thompson Indians, British Columbia.....	-----	197, 355
Taub, Hummel & Schnall, Inc., lace.....	-----	308
Taube, Carl, Ruric C. Roark, etc., <i>vs.</i>	-----	150
Taunton River, navigation, etc., <i>rp.</i>	-----	78
Tausig & Pilcer, leather.....	-----	237
Tawitawi Island, charts.....	-----	223, 770
Tax Appeals Board.....	-----	72, 134, 200, 268, 360,
449, 577, 739, 845, 931, 1007, 1080	-----	
reports—	-----	
v. 15.....	-----	200
v. 16.....	-----	449
v. 17.....	-----	449
v. 18, index.....	-----	200
v. 18, index.....	-----	577
v. 19.....	-----	449
v. 19, index.....	-----	1007
v. 20, index.....	-----	931
v. 20, index.....	-----	1080
in pamphlet form.....	-----	72, 134, 200, 268,
360, 449, 577, 739, 845, 931, 1007, 1080	-----	
rules of practice.....	-----	577
Tax collector of District of Columbia:	-----	
report, 1930.....	-----	413
Tax Commission of Maryland, Susquehanna Power Co. <i>vs.</i>	-----	931
Tax Commission of South Carolina, <i>exrs. of Francis Beidler vs.</i>	-----	448
Taxation:	-----	
exemption of Treasury bills.....	-----	29
New York Stock Exchange taxes, 1919-30.....	-----	450
publications for sale by supt. of docs.....	-----	241
see also Estate tax—Income tax—Internal revenue—Tariff—also names of objects, etc., subject to tax.	-----	
Taxation Joint Committee, <i>see</i> Internal Revenue Taxation Joint Committee.	-----	
Taxes, <i>see</i> Taxation, and references.	-----	
Taxicabs, financial responsibility in D. C.....	-----	31
Taximeters, rates on.....	-----	50
Tay River, chart.....	-----	922
Taylor, Arthur W., relief.....	-----	615, 686
Taylor, D. W., suction of vessels.....	-----	345, 566
Taylor, Earle C., French chemical industry.....	-----	224
Taylor, Lauriston S.:	-----	
absorption measurements of X ray.....	-----	160, 303
apparatus for high voltage measurement.....	-----	160,
303	-----	
ionization chamber, improved form.....	-----	160, 302
ionization chamber diaphragm.....	-----	612, 777
null measurement of electric charges.....	-----	964
Taylor, Myron C., spreading work to avoid lay-offs.....	-----	767
Taylor, P. I.:	-----	
Arrowrock Dam.....	-----	420
Elephant Butte Dam.....	-----	421
Pathfinder Dam.....	-----	421
Roosevelt Dam.....	-----	421
Shoshone Dam.....	-----	421
Taylor, S. V., bridge.....	-----	400, 487
Taylor, Thomas D., <i>v.</i> comnr. of internal rev.....	-----	825
Taylor, W. F., United States <i>v.</i>	-----	557
Taylor, Walter P., mammalian life histories.....	-----	211
Taylor, Camp, resell undisposed of portion.....	-----	506,
788	-----	
Taylor-Lockwood Co.....	-----	188, 413, 888
Taylor Oil & Gas Co.....	-----	338, 988
Taylor Produce Co., freight rates.....	-----	903
Tea:	-----	
enforcement of act.....	-----	469, 866
standards under act.....	-----	948
Teachers:	-----	
activity program, etc., teachers' manual.....	-----	973
associations in cities.....	-----	892
guide to child development, manual.....	-----	418
high school teachers, Education Off. pubs.....	-----	241
public school teachers in D. C.—	-----	
leave for educ. improvement, hear-	-----	
ings.....	-----	793
leave for educ. improvements, reports.....	-----	37,
630	-----	
retired pay for 14 former teachers.....	-----	630
salaries of vocational teachers, hearings.....	-----	793
salaries of vocational teachers, report.....	-----	630
training—	-----	
biennial survey, 1926-28.....	-----	241
college credit for experience.....	-----	533
statistics, teachers colleges, 1927-28.....	-----	241
trade and industrial education.....	-----	238
Teachers College, <i>see</i> Columbia University.	-----	
Teachers colleges:	-----	
George Washington appreciation course.....	-----	1041
statistics, 1927-28.....	-----	241
Teaching, <i>see</i> special subject taught.	-----	
Teagle, Walter C., employment stability, etc.....	-----	767
Technical Association Pulp and Paper Industry, pH values, etc., in paper.....	-----	311
Technical bulletins, <i>see</i> names of Departments, bureaus, etc., issuing bulletins—also subjects of bulletins.	-----	
Technical Conference of Printing Industry.....	-----	1046
Technical Economist Corporation.....	-----	532
Technical education:	-----	
biennial survey of industrial education.....	-----	241
directory of trade and industrial schools.....	-----	533
publications on, lists.....	-----	238, 414, 533, 1044
survey in Buffalo public schools.....	-----	973
teacher training, credit for experience.....	-----	533
teacher training, suggestions.....	-----	238
trade and industrial series.....	-----	238, 414, 533, 1044
see also Vocational education—also special subject taught.	-----	
Technical news bulletin, Standards Bureau.....	-----	17,
100, 161, 231, 303, 391, 486, 613, 776,	-----	
881, 966, 1039.....	-----	
index, 1930.....	-----	391
Technical paper, Mines Bureau.....	-----	14, 297, 298,
387, 388, 481, 609, 772, 878, 961, 1036	-----	
Technological unemployment, memorandum.....	-----	1062
Teele, R. P., drainage districts in the South.....	-----	217
Teeth:	-----	
determining age of cattle.....	-----	863
mottled enamel.....	-----	364, 851
tropical influence on dental disease.....	-----	61
see also Dentistry.	-----	
Telid lizards of genus <i>Cnemidophorus</i>	-----	928
Teit, James A.:	-----	
ethnobotany of Thompson Indians.....	-----	197,
198, 355	-----	
Salishan tribes of western plateaus.....	-----	197, 355
tattooing, etc., of Thompson Indians.....	-----	197, 355
Tela, Bahia de, chart.....	-----	1069
Telefunken Gesellschaft für Drahtlose Telegraphie, claim.....	-----	557, 558, 915, 988,

	Page		Page
Telegrams, official, postal regulations.....	66	Terrestrial magnetism—Continued.	
Telephone:		observations—	
communication chart of the world.....	437	1929.....	223
companies, uniform system of accounts.....	246	Sitka, Alaska.....	294
publications for sale by supt. of docs.....	311	Tucson, Ariz.....	604
train order transmission, statistics.....	108	Vieques, P. R.....	604
Telemeter, 6 element strain gauge set.....	459	publications—	
Telescope, 6 element strain gauge set.....	385	for sale by supt. of documents.....	105
Telescope fishes at Beaufort, N. C.....	385	of Coast and Geodetic Survey.....	93
Telephone:		Territories:	
Coast Guard instructions, amendment.....	577	forestry matters, cooperation of U. S.—	
constructing lines, Army extension courses.....	367	hearing.....	882
directories—		law.....	790
Navy Department.....	125, 726	reports.....	35, 489
Panama Canal.....	731	see also names of Territories—also, for mat-	
State Department.....	448	ters relating equally to States and	
Treasury Department.....	845	Territories, see States.	
War Department.....	141, 752	Territories and Insular Affairs Committee,	
Washington Navy-Yard.....	435	Senate:	
publications for sale by supt. of docs.....	311	calendar.....	529
train order transmission, statistics.....	108	hearings.....	530
wire tapping in law enforcement.....	631	reports.....	529-530, 694
Telescope, Army nomenclature lists.....	460, 592, 942	Territories Committee, House:	
Temecula and Pechanga Reservation.....	500, 680, 788	hearings.....	657
Temperature:		reports.....	34, 510, 657
distribution, abnormalities in U. S.....	153	Terry, George H. B., tumors of palate.....	937
effect of city smoke and heat.....	291	Terry, Marcus C., blood grouping and selection	
graphs, recent warm-weather trends.....	601	of donors for transfusion.....	274, 365
high temperature in July, 1930.....	219	Terry & Lewis Sand & Gravel Co., Inc.....	548
periodic oscillations.....	871	Terry towels, elimination of waste.....	1039
predicting minimum temperature.....	90	Tertian malaria, see Malaria.	
surface temperatures, measurement.....	230, 391	Tertiary climatic changes in Oregon.....	473
winter temperature and precipitation.....	871	Testing, see names of substances or objects	
see also Soil temperature.		tested.	
Temple, Henry W. (Representative from Pa.):		Tests and Technical Control Division, Govern-	
reports made by—		ment Printing Office:	
Conference Com.....	620	evaluation of kraft paper.....	808
Foreign Affairs Com.....	497-498, 631-632, 793	news ink and newsprint.....	971
Temple Anthracite Coal Co.:		pH values and total acidity in paper.....	311
complaint, rp., etc., of Fed. Trade Comm.....	240	report, 1930.....	534
v. Federal Trade Comm.....	416	Tetley, Joseph, & Co. v. United States.....	338
Templin, E. H.:		Tetraplegia from syphilitic endarteritis.....	585
soil surveys—		Tewksbury, Howard H.:	
Milam County, Tex.....	5	automotive market in—	
Navarro County, Tex.....	373	Brazil.....	296
Ten Eyck Co. v. comnr. of internal revenue.....	988	Chile.....	296
Tennessee:		Paraguay.....	224
bridges, see Elk River—French Broad		motor roads in Brazil.....	877
River—Tennessee River.		Texarkana & Fort Smith Ry.:	
census, 1930—		bridge.....	26
agriculture.....	957, 958	v. United States and I. C. C.....	539
population.....	384, 958	Texas:	
district judges—		archeological reconnaissance.....	840
charges against H. B. Anderson.....	394, 642	bridges, see Sabine River.	
Federal aid highway progress map.....	89, 951	census, 1930, population.....	384, 958
Geology Division of Education Dept.—		chart.....	606
soil survey of Hardin County.....	468	compact with Colorado and New Mexico.....	28
mail routes, schedules. 67, 195, 443, 732, 999, 1073		Federal aid highway system progress map.....	379
post route map.....	733	New Mexico rs.....	930
Senatorial campaign expenditures.....	803	postal service—	
Tennessee Central Ry.....	1057	mail routes, schedules.....	262, 569, 925
Tennessee River:		post route map.....	733
bridges in Tennessee.....	29,	sandstorms.....	870
402, 407, 503, 519, 619, 788		two destructive Texas ants.....	285
light list.....	226	Texas Agricultural Experiment Station:	
navigation, flood control, etc.....	367, 753	soil surveys—	
see also Muscle Shoals.		Milam County.....	5
Tenny, Lloyd S., farm products, standards.....	4	Navarro County.....	373
Tent drill, training regulations.....	938	Texas & New Orleans R. R.:	
Teraponidae collected by steamer Albatross.....	1002	abandonment of operation.....	423
Terashima Suido, chart.....	729	rates—	
Terminal charges:		bananas.....	542
at U. S. ports, 1931 edition.....	1014	lumber.....	249
supplement to 1929 issue.....	79	switching charges.....	425
checking and arrastre, goods for P. I.....	28	rs. Brotherhood of Ry. and S. S. Clerks.....	359
Terminal Railroad Association of St. Louis:		Texas & Pacific Ry.:	
bonds.....	173	bonds.....	813
construction and operation.....	542	bridge.....	29
demurrage.....	114	rates on petroleum.....	181, 714, 906, 980
Terminal Refrigerating and Warehousing Cor-		v. United States.....	188, 338
poration, conduit in D. C.....	628, 673, 783	v. United States and I. C. C.....	109
Termites, preventing damage.....	86	Texas Cement Plaster Co., plaster.....	547, 1057
Terneplate, standard stock catalogue.....	746	Texas City, Tex., post office construction.....	743
Terracing farm lands.....	1026	Texas Company v. Secretary of Interior.....	56
Terre Haute Chamber of Commerce, silica.....	907	Texas fever, to prevent spread in cattle.....	281
Terrestrial aers, based on Clarke's reference		see also Cattle-ticks.	
spheroid.....	294	Texas-Louisiana Power Co.:	
Terrestrial magnetism:		gas oil.....	177
Coast and Geodetic Survey work, 1927-30.....	93	oil-well supplies.....	713
in Lake region.....	1013		

	Page		Page
Texas Mexican Ry., operation.....	173	Thompson, F. L.: pressure on flying boat hull.....	59, 1064
Texas-New Mexico Power Co., electric motors.....	176	same, errata to technical report 346.....	342
Texas Pipe Line Co. v. United States.....	532, 988	twin-float seaplane, water pressure.....	59
Texas State R. R., valuation.....	717	U. S. S. Los Angeles.....	59, 60
Textile Division, Foreign and Domestic Commerce Bur.....	225, 296, 876, 1035	Thompson, Fred S., relief.....	22
Textile machinery, rates on.....	716	Thompson, H. C.: home gardening in the South.....	868
Textiles:		sweetpotatoes, storage.....	217, 1026
air permeability, instrument measuring.....	485, 611	Thompson, J. G.: bismuth use in fusible alloys.....	484
coefficient of friction of fabrics.....	99, 231	lead-bismuth, etc., alloys.....	302, 485
protective value in still, etc., air.....	3, 148	Thompson, J. W., explant, etc., of fibroblasts.....	273, 850
wages and hours of labor in dyeing, etc.....	1062		
see also names of textiles.		Thompson, Laura A.: five-day week, bibliography (2 entries).....	724
Textiles and Clothing Division, Home Economics Bur.....	216	national economic councils, bibliography.....	990
Thallium, pharmacology, etc.....	863	Thompson, Lewis R., physical development, etc.....	936
Thames River, Conn., navigation, etc., rp.....	753	Thompson, M. R., alkali cyanides.....	1038
Thanksgiving day, 1930, proclamation.....	352	Thompson, Mary B., agricultural statistics.....	84
Tharp, W. E.: soil surveys—		Thompson, Maude A., plant quarantines.....	89, 951
Hancock County, Ind.....	149	Thompson, Ross C., asparagus culture.....	376
Montgomery County, Ala.....	86	Thompson, Seton H.: age and growth of Pacific cockle.....	770
Thaxter, S. W., & Co., grain.....	249	salmon-tagging experiments in Alaska.....	156
Thayer, Russell, tunnel under Delaware River.....	636	Thompson, Sylvester S., relief.....	686, 781
The Cordon, see Cordon, The.		Thompson, W. P., relief.....	22
The Dalles, Oreg., see Dalles, Oreg.		Thompson, Warren S., ratio of children to women.....	954
The Hague, Netherlands, see Hague, Netherlands.		Thompson Indians: ethnobotany.....	197, 355
Therle, William H., selection of tuberculous patients for thoracoplasty.....	585	tattooing and face and body painting.....	197, 355
Thelen, Rolf, kiln drying handbook.....	151	Thompson Oil & Gas Co.....	56, 359, 825, 930
Theodore, Nick R., relief.....	781	Thompson Veneer Co., logs.....	115
Therlauff, Emery J.: calculation of dissolved oxygen.....	1010	Thompson, Weinman & Co., Inc., barytes.....	706
dilution waters in oxygen demand tests.....	1010	Thomson, Andrew: aerological observations with balloon.....	760
dissolved oxygen, etc., tests.....	749	thunder and lightning in Pacific Ocean.....	291
influence of plankton on oxidation.....	750, 936	Thoracoplasty, tuberculous patients.....	585
oxygen disappearance rate in sludge.....	1010	Thornbury, J. W., v. comnr. of internal revenue.....	1061
Thermal expansion of petroleum oils.....	302, 486	Thorne, Gerald, predacious nemas.....	209, 288
Thermal properties: methyl and ethyl alcohols and benzene.....	965	Thornton, James W., lymph glands, tuberculosis.....	751
saturated water and steam.....	99, 231	Thorp, James, soil survey of Clay Co., Kans.....	597
Thermo-couples, millivolt-temperature relation.....	276	Thorpe, Margaret A., v. comnr. of internal rev.....	250
Thermograms, Gulf Stream, across Florida Str.....	10	Thorson, Harold, exr. v. comnr. of internal rev.....	430
Thermographs, aircraft, thermometric lag.....	160, 303	Thread, standard stock catalogue.....	453
Thermometers: aircraft, thermometric lag.....	160, 303	Three Oaks quadrangle, Mich.-Ind.....	107
publications for sale.....	891	Threlkeld, George W., gas anesthesia.....	203
roof and ground exposure, comparison.....	952	Thumb Telephone Co., acquisition.....	247
Theses, see Academic dissertations.		Thunder Bay, chart.....	941
Thiel, Arthur H., relief.....	22	Thunderstorms, see Storms.	
Thiel Service Co. v. comnr. of internal rev.....	722	Thurberia weevil, quarantine modification.....	4
Thom, Corcoran, admr., v. comnr. of internal rev.....	426	Thyroid: hypothyroidism, rel. to changes of skin.....	1011
Thom, Douglas A., epilepsy.....	203	symptomatology of hypothyroidism.....	1011
Thomas, Algie L., United States v.....	988	see also Goiter.	
Thomas, Charles, relief.....	799	Thyroidectomy, blocking of cervical plexus.....	274
Thomas, Clayton M., relief.....	649	Thysanosomes, pathogenicity in adult sheep.....	757, 862
Thomas, E. L., Latin American markets for soaps, etc.....	961	Tia Juana River, equitable use of waters.....	133
Thomas, Edgar, relief.....	799	Tice, Rebecca, Kolmer, Kahn, and Kline tests.....	108
Thomas, Elmer (Senator from Okla.): papers presented by—		Ticks, see Cattle-ticks—Fowl ticks—Spotted fever of the Rocky Mountains.	
drift toward dictatorship.....	797	Tidal Oil Co., pipe.....	182
injunctions in labor disputes.....	796	Tides: calendar for Baltic ore and Cape Henry.....	61, 126, 191, 257, 344, 437, 565, 728, 832, 920, 993, 1067.
reports made by—		calendar for Norfolk and Newport News.....	61, 126, 191, 257, 344, 437, 565, 728, 832, 920, 993, 1067.
Agriculture and Forestry Com.....	671	current charts, Boston Harbor.....	604
Indian Affairs Com.....	522, 678, 680	current charts, San Francisco Bay.....	223
Thomas, G. C.: anaphylactic shock accompanying malaria.....	1066	publications—	
granuloma inguinale.....	829	for sale by supt. of documents.....	105
Thomas, Irl, artificial pneumothorax.....	274	of Coast and Geodetic Survey.....	12, 384, 874, 959
Thomas, James L., resistance standard.....	99, 230	tide tables—	
Thomas, John (Senator from Idaho): reports made by—		catalogues.....	294, 605, 874
Irrigation and Reclamation Com.....	523, 681	for Atlantic Coast, 1932.....	959
Thomas, Lamirah F., relief.....	22	for Massachusetts Bay, etc., 1931.....	384
Thomas, Leah C., posture and physical fitness.....	916	for New York Harbor, etc., 1931.....	384
Thomas Bay, chart.....	295	for Pacific Coast, 1931.....	12
Thomas Jefferson Medal of Honor for Distinguished Work in Science, to provide for.....	32	for Panama (Balboa), 1931.....	440
Thomasville, Mo., bridge.....	630, 667, 783	for Puget Sound, etc., 1931.....	384
Thome, Leo B., relief.....	615, 686		
Thompson, Charles, to reimburse.....	615, 680		
Thompson, Claude A., sodium alytal as general anesthetic.....	585		
Thompson, E. H., feeding cottonseed products to livestock.....	467		

	Page		Page
Tides—Continued.		Tobacco:	
tide tables—continued.		cigar-wrapper tobacco, Tariff Comn. rp.	1080
for San Francisco Bay, etc., 1931	384	classification brief	945
for United States, etc., 1931	294	culture	377
Tidewater Toll Properties, Inc., bridges	24, 28	curing	868
Tidioute quadrangle, Pa.	314	for consumption beyond jurisdiction of in-	
Tiedmann, Theodore, Corporation v. U. S.	39	ternal-revenue laws	272
Tierney, Austin L., relief	508	injurious to tuberculous patients	585
Tierra del Fuego, charts	259	inspection, etc., regulations	210
Tiiden quadrangle, Tex.	701	rates on	818, 908, 1058
Tile:		revenue stamp redemption	676, 788, 791
rates on hollow tile	49	specifications, etc.	1009
rates on tile	118, 322	standard stock catalogue	452
standard stock catalogue, tiling	847	statistics	4
see also Drain-tiles.		United States tobacco and its markets.	961
Tile-trenching machinery	600	withdrawal of supplies for vessels	747
Tiling, see Tile.		Tobacco barns for sweet-potato storage	152
Tillamook Bay, chart	606	Tobacco cutworms and their control	285
Tilletia tritici, resistance inheritance of wheat		Tobacco Division	961
hybrids	861, 950	Tobacco Merchants Association of U. S.	1058
Tilley, F. W.:		Tobago, money-order post offices	129
germicide efficiency of—		Tobold, Ewald F., patent appeal	611
orthophenylphenol	1021	Todd, Arthur J., home and family life	829
soaps and mixtures of soaps	371, 372	Todd, Frederick, Cuban readjustment	225
sodium hydroxide, etc.	595, 760	Todd, H. L., relief	397, 665, 781
Tillotson, C. B., hardwood seedlings on farm	215	Todd, Sir Joseph W., bart., ease of execu-	123, 695
Tillotson, John S., relief	781, 799	trix	722
Tilton, Frederic A.:		Todd, Pirl, v. United States	722
free mail privilege, part of address	348	Toes, see Feet.	
post office finances and rates	442	Tohickon Creek, navigation, etc., rp	78
Tilton, L. W., prism size and orientation	485, 776	Toilet articles:	
Timber:		customs appeal	696
farm, measuring and marketing	866	Federal standard stock catalogue	452
growing, etc., in southern pine region	286	Toilet fixtures, standard stock catalogue	135
help prevent woods fires, grow timber	763	Toledo & Ohio Central Ry., acquisition	1053
rights on Gilling Field Range	646	Toledo Pressed Steel Co., oil torches	181
wasteful to cut small trees	215	Toledo Terminal R. R.:	
see also Logs.		bonds	112
Timbering regulations in coal mines	388	valuation	250
Timberland in Minnesota, sale	618, 693	Tolle, Chester D., vitamin D in menhaden	875
Time:		Tolls over certain bridges, regulation	23
Naval Observatory service	93	Tolmachoff, I. P., extinction and extermina-	354
signals, radio aids to navigation	257	tion	22
standard time zone investigation	549	Tolman, Glen D., relief	22
uniform time system	257, 920	Toluene content of petroleum	775, 966
zones of U. S., adjacent Canada, and Mex.	100	Tomato:	
Time-clock systems, standard stock catalogue	136	bacterial canker studies	465, 599
Time-work trades, union wage rates	560	canning and manufacturing	289
Tinior Sea, chart	728	greenhouse tomatoes	152
Tin:		protect yourself from pellagra	762
bars, etc., standard stock catalogue	1082	rates on tomatoes	322, 908
production in 1929	878	standard stock catalogue, canned tomatoes	135
rates on tinware	425	yellows, control	89
standard stock catalogue, tinware	1081	Tombigbee River, bridge in Mississippi	402,
Tin-Can Island, biological collecting	840		519, 619
Tin-plate, rates on	50, 184, 908	Tombs in Ur of the Chaldees	355
Tine, James R., v. United States	237	Tompkins, Raymond D., reactions in pul-	
Tine, J. E., soil survey of Bergen area, N. J.	597	monary tuberculosis	852
Tinea, see Ringworm.		Tomplain, Walton, v. United States	338
Tinkham, George H. (Representative from		Tongass National Forest, Executive orders	131,
Mass.):			196, 264
minority views—		Tonguet, Martha J., relief	615, 686
Appropriations Com.	491	Tonnage:	
Tinkoff, Paysoff, v. Andrew W. Mellon, etc.	825	ship measurement certificates	448
Tinware, see Tin.		vessels using Panama Canal, measurement	407
Tioga County, N. Y., in customs district no. 8	264	Tonopah & Tidewater R. R., stock	706
Tionesta Valley Chemical Co., Inc., methanol	180	Tonsillectomy:	
Tiphia popillivora, Japanese beetle parasite	374	for adult patients	585
Tire chains, rates on	173, 706	hemorrhage following	366
Tire reliners, rates on	184	Tool, A. Q.:	
Tires:		changes in glass by heating	160, 302
elimination of waste, truck tires	161	variations in heating curves of glass	880
requirement form	849, 1084	Tools, see Lathe tools.	
specifications, etc.	137,	Toombs, Gabriel, vs. Citizens Bank, Wayne-	
362, 363, 454, 748, 849 (3 entries), 1009		boro.	359
standard stock catalogue	136	Tooth-brushes, customs appeal	806
Tirling Steamship Co., Inc., see Angfartygs		Top knots, thunderstorm	291
Aktiebolaget Tirling.		Topa Topa Ranch Co., relief	22
Tisdell, Alton P., see Documents Office.		Topographic maps	107, 166, 314, 419, 701, 893, 1048
Tissues, oxygen consumption, influence of ar-		Topography:	
senicals and glutathione	750, 935	Army technical regulations	938
Titanium Alloy Manufacturing Co.	908	Army training regulations	938
Titanium in 1929	387	Topography Division, Post Office Dept.	67,
Titanium tetrachloride, rates on	908	130, 195, 263, 350, 443, 570, 732, 837,	
Titles held calendar, 1931	561	926, 999, 1073.	
Titrating aldose sugars	302, 486	Tordia quadrangle, Tex.	893
Tittabawassee River, flood control	399, 408, 619	Torina, Louis, alias, see Bonamico, Louis.	
Tivoli Hotel, transfer of operation	68	Tornadoes, see Storms.	
Toba Inlet, chart	994		

	Page		Page
Toronto, Ontario, meeting of International Association of Public Employment Services.....	1062	Traffic director, District of Columbia, report, 1930.....	414
Torres Strait, pilot.....	343	Trail Smelter reference.....	133, 267, 268
Torsion:		Trailers, Government supplies.....	849, 1084
members in aircraft construction.....	60	Trall County, N. Dak., bridge.....	641, 671, 787
wings, torsional strength.....	59	Trails:	
Tortugas, <i>see</i> Dry Tortugas.		construction, etc., in Alaska, report.....	590
Torula:		legislation, etc., rel. to improvement.....	218
meningo-encephalitis due to torula.....	61	Train-control devices:	
torula meningoencephalitis.....	974	installation on Long Island R. R.....	119
Toulon, France, chart.....	438	installation on Pennsylvania R. R.....	818
Tourist travel, <i>see</i> Travel.		report of Safety Bureau, 1930.....	423
Towels:		statistics, tabulation.....	108
customs appeal.....	1044	Train order transmission by telegraph, etc.....	108
terry towels, elimination of waste.....	1039	Train service, Northern Pacific Ry., etc.....	184, 716
Town sites, unplatted portions, disposition.....	402, 618, 681	Train-stop devices, <i>see</i> Train-control devices.	
Towne, Alfred P., slimes, etc.....	388	Training camps, <i>see</i> Citizens' military training camps.	
Towns, <i>see</i> Cities and towns.		Training courses, <i>see</i> Military education—	
Townsend, John G., Jr. (Senator from Del.):		Naval education.....	
reports made by—		Training Division, Internal Revenue Bur.....	454
Agriculture and Forestry Com.....	660	Training Division, Navigation Bur.....	343, 727, 829
Claims Com.....	663, 666	Training regulations, <i>see</i> Army.	
Townsend, Roger R., British chemical developments, 1930.....	876	Trammel, G. C., bridge.....	502, 670, 786
Townsend Lumber Co., shingles.....	425	Trammell, Park (Senator from Fla.):	
Toxins:		reports made by—	
diphtheria toxin-antitoxin mixture.....	139, 364	Claims Com.....	662, 665
scarlet fever streptococcus toxin.....	851, 1085	Naval Affairs Com.....	526, 687
<i>see also</i> Biological products—Poisons.		Transatlantic Trust Co., fee for attorneys.....	134
Toxoid, diphtheria, immunizing value.....	139, 364	Transfers, <i>see</i> Civil service.	
Toy, George D., case of administrators.....	825	Trans-Mississippi Terminal R. R., valuation.....	119
Toy, Harvey M., <i>v.</i> United States.....	825	Transportation:	
Trachoma, some facts about disease, etc.....	365, 851	Army—	
Track scales, railway, specifications.....	303	extension courses.....	752
Tracy, Thomas H., <i>v.</i> comnr. of internal revenue.....	916	settlement of accounts.....	506
Tracy, W. W., sr., vegetable seeds for garden.....	1025	training regulations.....	938
Tracy, William H., tornado at Grand Rapids.....	90	beginning of mechanical transport era.....	355
Trade, <i>see</i> Commerce—Retail trade—Whole-sale trade.		investigation by various agencies.....	641
Trade acceptances, open market purchases.....	41	publications for sale—	
Trade and industrial series.....	238, 414, 533, 1044	Government.....	311
Trade associations, <i>see</i> Chambers of commerce, etc.— <i>also</i> names of associations.		Interstate Commerce Commission.....	105
Trade Commission, <i>see</i> Federal Trade Commission.		safety rules, U. S. navy yards, etc.....	127
Trade education, <i>see</i> Technical education.		<i>see also</i> Shipping.....	
Trade information bulletin, <i>see</i> Commerce.		Transportation Division.....	386
Trade-marks:		Transportation of school children:	
decisions, 1930.....	962	factors affecting cost in California.....	418
decisions (separates from Official gazette).....	15, 97, 158, 227, 299, 388, 389, 482, 610, 773, 879, 962, 1036	State aid for school consolidation, etc.....	891
index of trade-marks issued, 1930.....	483	Transportation series, Rivers and Harbors Board.....	277
lists (in Official gazette).....	15, 97, 159, 228, 299, 300, 389, 482, 610, 774, 879, 963, 1037.	Trapping:	
lists (separates).....	16, 98, 159, 229, 300, 390, 483, 611, 774, 880, 963, 1037.	coyote and wolf trapping.....	5, 597
protection, inter-American convention.....	843, 1003	in Canal Zone, to prevent.....	640
protection, report to accompany H. R. 2828.....	689	Trauba, N. C., treatment of chronic arthritis.....	140
registrants, weekly list.....	16, 97, 159, 228, 229, 300, 389, 483, 611, 774, 879, 963, 1037.	Travel:	
Trade promotion series, <i>see</i> Commerce.		Navy travel instructions.....	346
Trade reports, <i>see</i> Commerce.		changes.....	346
Trade schools, <i>see</i> Technical education.		promotion by foreign countries.....	480
Trade-unions, <i>see</i> Labor-unions— <i>also</i> American Federation of Labor—International Federation of Trade Unions.		routes and costs in Latin America.....	225
Trades, <i>see</i> Occupations— <i>also</i> names of special trades.		to promote travel to and in U. S.....	641
Tradewater River, navigation, etc., rp.....	205	Traveling expenses:	
Trading on margins, N. Y. Stock Exchange.....	801	Army and Navy Nurse Corps, mileage.....	648
Traffic:		by motor cycle, etc., mileage basis.....	619
acts for District of Columbia, to amend—		civilian officers and employees.....	1000
hearings.....	630	<i>see also</i> certain headings beginning Pay—	
law.....	783	<i>also</i> names of Departments, bureaus, etc.	
reports.....	497, 520, 620	Travell, Warren, patent appeal.....	879
automotive, convention on regulation.....	346	Traverse, <i>see</i> Surveying.	
industrial traffic management.....	386	Trawling for crustaceans, Tortugas, Fla.....	840
laws and regulations in Canal Zone.....	440	Traxler, D. B., relief.....	22
Traffic decisions, <i>see</i> Interstate Commerce Commission.		Tray service, central.....	751
Traffic Department, District of Columbia, <i>see</i> Vehicles and Traffic Department, District of Columbia.		Trayer, George W.:	
Traffic Department, Shipping Board Merchant Fleet Corporation.....	69, 132, 197, 445, 572, 736, 839, 928, 1001, 1076.	calculating strength of beams.....	1064
		design of airplane wing ribs.....	1064
		plywood webs for airplane wing beams.....	1064
		torsion in aircraft construction.....	60
		Treadway, W. L.:	
		abusive use of narcotic drugs in Egypt.....	139
		medical service in Federal prisons.....	138
		Treasurer of United States.....	76, 140, 268, 274, 365, 457, 585, 750, 852, 937, 1011, 1086
		report, 1930.....	457
		Treasury:	
		daily statement.....	72, 135, 200, 268, 360, 449, 577, 739, 845, 932, 1007, 1081
		decisions—	
		Jan. June, 1930.....	360
		Jan. June, 1930, index.....	201
		Jan.-Dec. 1930.....	582

Treasury—Continued.	Page	Trowbridge, E. A.:	Page
decisions—continued.		beef from calves fed grain.....	283
July-Dec. 1930.....	932	grading up beef cattle.....	372
July-Dec. 1930, index.....	846	Troy, N. Y., bridge.....	400, 406, 407, 616
citator, supplement.....	363	Troy Motor Sales Co., <i>see</i> Nash-Breyer Motor Co.	
weekly.....	73, 135, 201, 269, 360, 450, 578, 740, 846, 932, 1007, 1081	Truax, T. R.:	
Treasury bills:		gluing of wood.....	470
circular.....	73	gluing wood in aircraft manufacture.....	215
exemptions from taxation.....	29	Truck crops, <i>see</i> Market gardening.	
Treasury Department.....	72, 135, 200, 266, 360, 449, 577, 739, 845, 931, 1007, 1081	Truckee-Carson Irrigation District, payment.....	29
appointments, etc., in civil service.....	740	Trucks, <i>see</i> Motor-trucks.	
appropriations, 1932—		Truda, Dominic A., <i>v.</i> United States.....	412
hearings.....	396, 406	Truesdell, Leon E.:	
law.....	789	census, 1930, occupation classification.....	293
reports.....	394, 396, 406, 488, 621	census, 1930, population.....	476, 957
appropriations, proposed provisions.....	743	Trull, F. W., soil of Jackson County, Mich.....	212
report, 1930.....	450, 1007	Trullinger, R. W., engineering research in agriculture.....	1023
extracts.....	931, 932, 1007	Trumbull County, Ohio, viaduct.....	501, 617, 668
telephone directory.....	845	Trunk, Luggage & Leather Goods Manufacturers of America, luggage.....	712
useless papers.....	694	Truscon Steel Co. <i>v.</i> United States.....	307
Treasury notes:		Trust companies, Federal reserve membership regulations.....	238
3½%, series A-1930-32, etc., redemption.....	201	<i>see also</i> names of companies.	
3½%, series C-1930-32, redemption.....	1081	Trust Fund Board, <i>see</i> Library of Congress Trust Fund Board.	
Treaties:		Trusts:	
recent, 71st Cong. 2d sess.....	392	antitrust laws with amtds., etc.....	558
treaty information bulletin.....	71, 133, 199, 267, 357, 448, 576, 738, 843, 930, 1003, 1078	enforcement of antitrust laws, estimate.....	742
treaty series.....	70, 133, 198, 199, 266, 287, 356, 447, 448, 737, 841, 1002, 1003, 1078	Trusts and trustees:	
<i>see also</i> subjects, and names of countries.		operations of national banks, 1930.....	581
Treaty Division.....	71, 133, 199, 267, 357, 448, 576, 738, 843, 930, 1003, 1078	regulations to govern national banks.....	309
Tree hoppers, control in orchards.....	762, 865	surrender of powers by national banks.....	27
Trees:		Trutt, Frank W., relief.....	403
Christmas trees as cash farm crop.....	948	Tryon, F. G.:	
cottontail rabbits in rel. to trees.....	1021	coke and by-products in 1928.....	14
Federal standard stock catalogue.....	1008	economics of strip coal mining.....	609
planting for Washington bicentennial.....	803	production, etc., of Wyoming coals.....	609
planting the roadside.....	600	Trypanocidal activities, nearsphenamine.....	75, 364
propagation.....	765	Tryparsamide therapy of neurosyphilis in Negroes.....	937
publications—		Tuberculin, <i>see</i> Tuberculosis in animals.	
for sale by supt. of documents.....	808	Tuberculosis:	
of Agric. Dept. on planting, etc., trees.....	286	article on.....	256, 829
relation of season to callus formation.....	1026	artificial pneumothorax.....	140
shelter belts on Great Plains.....	1026	books for patients, discrimination.....	203
<i>see also</i> Citrus fruit—Forests and forestry—Timber— <i>also</i> names of trees.		cæcum, simulating appendiceal abscess.....	829
Trematodes:		cavitation, tuberculous.....	140
from MacCallum collection.....	841	cavities, healing.....	750
new species, genus <i>Ornithobilharzia</i>	265	climate not a specific.....	937
Trench mortars, standard nomenclature list.....	143	coincidence with malignancy.....	274, 937
Trenching machinery.....	600	complicated by ginger paralysis, etc.....	853
Trenton, N. J.:		diagnosis in borderline cases.....	274
bridge.....	400, 406, 616	diagnosis method in guinea pig.....	274
census of distribution, retail.....	476	exacerbation of chronic tuberculosis.....	1011
chart.....	1032	exercise in pulmonary tuberculosis.....	203, 585, 852
Trenton-Princeton Traction Co., control.....	173	getting well, things worth knowing.....	750
Trentzsch, P. J., paresis, malaria treatment.....	108	healing of pulmonary tuberculosis.....	1086
Treponema pallidum, lymph gland transfer.....	273	hospital function in treatment.....	937
Tri-State Traffic Co., potatoes.....	906	insulin as weight producer.....	1086
Trial by jury, <i>see</i> Jury.		intestinal, diagnosis and treatment.....	937
Triangulation, <i>see</i> Surveying.		intestinal, study.....	852
Trianon, Inc., <i>v.</i> United States.....	119, 426, 576, 982	laryngeal—	
Tribunals, <i>see</i> Courts.		diathermy with electric cauterization.....	76
Trichogramma minutum, egg parasite.....	285	tuberculosis of larynx.....	751
Tricou, Eugene H., <i>v.</i> United States.....	39, 413	lymph glands, light treatment.....	751
Trilety, M., Fed. Trade Comn. rp., etc.....	240	mental factors in treatment.....	751
Trimble, Josephus C., court case.....	969	miliary, with diaphragm involvement, etc.....	751
Trinidad, money-order post offices.....	129	multiple foci in tuberculosis.....	852
Trinity Farms Construction Co.....	916, 989	nature and prevention.....	1085
Trinity Valley & Northern Ry.....	977	nursing aftercare and treatment.....	937
Tripartite Claims Commission, U. S., Austria, and Hungary.....	357	occupational therapy in hospital.....	366
attorneys' fees.....	853	phrenicotomy in pulmonary tuberculosis.....	588
Tripods (camera):		publications of Public Health Service.....	1085
customs appeal.....	163	reactions in pulmonary tuberculosis.....	852
Trisodium phosphate:		röntgen diagnosis.....	140
germicidal efficiency.....	595, 760	sanatorium in D. C., construction.....	630, 675
standard stock catalogue.....	581, 933	semi-infirm patients, ward care.....	585
Triticin Roadstead and Harbor, chart.....	438	skin, and heliotherapy.....	751
Troodont dinosaur from Lance formation.....	1002	spondylitis, progressive tuberculous.....	1086
Tropic Everglades National Park, <i>see</i> Everglades National Park.		surgical treatment.....	937
Tropics:		thoracoplasty, selection of patients.....	585
agriculture, debt to tropical America.....	260	time as factor in treatment.....	76
enfermedades y plagas de la pisa.....	834	tobacco injurious to tuberculous.....	585
influence on dental and oral disease.....	61	tuberculous enteritis, correction of entry in June, 1930, catalogue.....	2
Tropisms and sense organs of Coleoptera.....	928		

	Page		Page
Tuberculosis—Continued.		Tutuila:	
ulcer of mouth, tuberculous	274	light list	608
with meningitis and brain tumor	1086	map	537
Tuberculosis in animals:		money-order post offices	129
control in cattle, regulations	1019	radio stations, chart	1069
detection, control, and eradication	372	Twin City Forge and Foundry Co. employees	34
hogs	467	Twin City Pipe Line Co. vs. Harding Glass Co.	1004
orthophenylphenol efficiency against	1021	Twine, Federal standard stock catalogue	453, 1007
reliability of tuberculin test	597	Twins, fraternal, dementia praecox in	1011
war map of tuberculosis of livestock	85	Two Harbors, Minn., abolished as customs port of entry	570
Tuberculosis of fowls	1021	Two Medicine formation reptiles	356
Tubes:		Two Rivers Harbor, preliminary examination, report	753
Geiger tube electron counter	17, 98	Tydings, Millard E. (Senator from Md.): reports made by—	
rates on brass tubing	707	Naval Affairs Com.	688
standard stock catalogue, colon tubes	136	Tyler, Anderson, relief	665, 782
standard stock catalogue, tubing	135, 136, 746	Tyler, Paul M.: antimony in 1929	226
Tubes (inner): requirement form	849, 1084	magnesium and its compounds in 1929	298
specifications, etc.	137, 362, 363, 454, 748, 849 (3 entries), 1009	mercury in 1929	387
Tubs, see Bath-tubs—1 dye-tubs.		rare metals in 1929	387
Tucker, Cecil W., tuberculosis of skin and heliotherapy	751	Tyler, R. B., Co., Inc., asphalt	1053
Tucker, Ruth, fruit and vegetable statistics	4	Tyndall, Grace M., appointment	927
Tucker, W. A., tensile properties of alloy steels	612, 776	Type metal alloys, properties	302, 455
Tucson Field, construction	506, 789	Typewriters, specifications, etc.	747
Tucson Magnetic Observatory	604	Typhoid fever:	
Tucumcari quadrangle, N. Mex.	167	in six Ohio River cities	1085
Tulare Lake, contribution to weather history	219	vaccine, effect after infection	273, 456
Tularemia:		Typhoons, see Storms.	
coincident with carcinoma and syphilis	203	Typhus fever:	
control in wild animals, 10 yr. program—		typhus-Rocky Mt. spotted fever group	750, 1085
hearings	660	virus of typhus type from rat fleas	750, 936
law	787	Tyson, Lawrence D., memorial addresses	613
reports	490, 660		
occurrence in British Columbia	584, 936		
Tumors:			
bone tumors in ex-service men	852		
brain tumors—			
intracranial tumor, glioma	203		
nursing care of patients	203		
symptoms with tuberculosis	1086		
types of mental reactions	974		
cancer as Federal problem	1066		
carcinoma of lungs and pancreas	937		
coincident carcinoma, tularemia, etc.	203		
discovery of cancer cure, Federal aid	517		
gastric carcinoma simulating typhoid	140		
implantation of carcinoma cells	60, 61		
lung tumor suggestive of gumma	853		
lungs, primary carcinoma	274, 751		
malignancy and tuberculosis	274, 937		
mixed tumors of hard and soft palate	937		
retroperitoneal reticulum cell sarcoma	1066		
sarcoma of stomach	76		
spinal cord tumor	436		
Tuna fish, standard stock catalogue	1083		
Tungsten carbide, cutting tests	99, 230		
Tungsten in 1929	387		
Tunnell, F. W., & Co., fertilizers	177		
Tunnels under Delaware River	636		
Tupper, Ernest A., unemployment in Philadelphia, Apr. 1929	57		
Turbocentrifugal supercharger, see Engines.			
Turbulence in wind tunnel measurements	1064		
Turkey, treaty with U. S., commerce, etc.	133		
Turkeys, raising	283		
Turkish towels, elimination of waste	1039		
Turley, W. C., ex., v. comnr. of internal rev.	1061		
Turner, Clifford J., relief	22		
Turner, Fred, glass-cloth	545		
Turner, H. A., agricultural statistics	84		
Turner, S. E., relief	492, 514		
Turner, Walter L., relief	781, 799		
Turner, William M., bridge	637, 669, 786		
Turner Marble & Granite Co., marble	116		
Turning characteristics of Los Angeles	59		
Turnipseed, Lufie H., appointment	571		
Turnover, see Labor.			
Turpentine:			
pine tree treasures	866		
southern pine turpentine practices	286		
see also Naval stores.			
Turquoises, customs appeal	806		
Tusayan National Forest, land for Navajo Reservation	522, 654, 786		
Tuscola County, Mich., soil survey	864		
Tuskegee Negro Conference	583		
Tuttle, Guy E., relief	23		

U

U bars, vibration	880, 1039
U. S. S. R., see Union of Soviet Socialist Republics.	
Udder diseases of dairy cows	283
Ufer, Johannes, patent appeal	16
Uintah Indians, payment for lands	619
Ulcers:	
diagnosis of peptic ulcer	366
tuberculous ulcer of mouth	274
Ulrich, E. O., Cambrian Crustacea	928
Ultramarine-blue:	
costs of production	739, 1006
Federal standard stock catalogue	270
Ultra-violet rays:	
measurements using filter method	1038
use of light in epilepsy	1086
Umatilla Rapids, protection, etc., hearings	681
Umatilla Reservation, trust period extended	444
Umpieby, Joseph B., Wood River region, Idaho	43
Umpqua River:	
chart	606
water-power resources	107
Umsted, Scott, v. United States	338, 888
Unaka National Forest, resources, etc.	470
Unalaska Bay, chart	606
Uncompahgre Indians, payment for lands	619
Uncompahgre irrigation project:	
relief—	
hearings	523
law	615
reports	503, 523
Underhill, Charles L. (Representative from Mass.):	
reports made by—	
Accounts Com.	489, 791-792
Underhill, Willie H., v. United States	988
Underwriting of foreign securities	296, 772
Undulant fever:	
Brucella infection in Iowa	273 (2 entries), 750
complicated by malarial infection	274
in Ware County, Ga.	203
prevalence in United States	1085
recent progress in studies	75, 365
undulant fever	1066
undulant or Malta fever (2 entries)	76
Unemployment, see Employment and unemployment.	
Unemployment Committee, see President's Emergency Committee for Employment.	

	Page		Page
Unemployment insurance:		United States Graphite Co..	
in foreign countries.....	433	barrels.....	706
system of Great Britain.....	724, 725	soapstone.....	183
Unhealthy posts in foreign service, order.....	1074	United States Hammered Piston Ring Co. 627, 665	
Uniform crime reports.....	253, 340, 431, 559, 723, 825, 916, 989	United States Potters' Association.....	901
Uniforms:		United States reports, see Supreme Court of United States, cases adjudged.	
Army, dress uniforms for enlisted men.....	101	United States Tile & Marble Co., Inc.....	1057
Coast Guard, regulations.....	362	United States Trust Co. of New York, trustee.....	154
merchant marine officers.....	486	United Thacker Coal Co.....	339
Navy, regulations, changes.....	1065	Unity Railways.....	976
Union Bag & Paper Corporation, wood-pulp.....	425	Universal Lock-Tip Co.....	164
Union Company v. United States.....	696	Universal Paper Bag Co.....	321
Union for Protection of Industrial Property, see International Union for Protection of Industrial Property.		Universal Steel Co.....	56
Union Land Co. v. comnr. of internal revenue.....	558	Universe, physics.....	355
Union Metal Manufacturing Co., columns.....	709	Universities, see Colleges and universities—also names of universities.	
Union of South Africa:		University quadrangle, Va.....	893
electrical equipment market.....	225	Unlading and lading:	
fresh fruit industry.....	386	charges at Atlantic and Gulf ports.....	1059
sales territories.....	225	Granite Manufacturers' Association.....	549
see also British South Africa.		ship cargoes, productivity of labor.....	724, 725
Union of Soviet Socialist Republics:		Uno Creek, power site restoration no. 451.....	263
anthracite coal industry.....	796, 931	Unzeuta, Francisco, United States vs.....	200
labor in coal fields.....	796	Upatoi Creek, bridge.....	650
products, to prohibit importation.....	658	Updegraff, William N., v. United States.....	969
Union Pacific R. R.:		Urdike, Nelson B., United States vs.....	72
Pickwick-Greyhound Lines, Inc., etc., v.....	182	Urdike, Ralph E.:	
rates on—		contested election case—	
clover seed.....	901	arguments and hearings.....	497
paving-joints.....	117	report of committee.....	398
Union Railroad, valuation.....	982	Upholstered furniture, see Furniture.	
Union River, navigation, etc., rp.....	940	Upland cotton, see Cotton.	
Union Stock Yards and Transit Co.....	552, 718	Upolu Airplane Landing Field, restoring portion to Hawaii.....	570
Union Stock Yards Co.....	552, 718	Upper Coos R. R., control.....	112
Union Switch & Signal Co.....	119	Upper Merion & Plymouth R. R., acquisition.....	247
Union Telephone Co. of Baltimore County.....	899	Upper Pend d'Oreilles, see Kalispel Indians.	
Union Traction Co. of Indiana.....	546	Upper Saginaw River, chart.....	591
Union Trust Co., trustee:		Upper Water street, see Water street.	
v. commissioner of internal revenue.....	431	Upson-Walton Co., relief.....	495, 516
v. United States.....	1060	Ur of the Chaldees, more royal tombs.....	355
Unions, see Labor-unions.		Uranium in 1929.....	387
United American Line, Inc.....	576	Uravic, Anton, case of executrix.....	576
United Chemical and Industrial Companies.....	312, 984	Urdika Wire Die Works, machinery.....	806
United Cigar Stores Co. of America.....	722, 1043	Urinary calculi in sheep.....	861, 945
United Clay Products Corporation.....	248	Urography with uroselectan.....	256, 585
United Confederate Veterans:		Uromyces, mechanism of sex.....	1026
attendance of Army Band at reunion.....	504, 524, 615, 744	Uroselectan in urography.....	256, 585
tents, etc., for 1931 encampment.....	403, 525, 619	Uruguay:	
United Kingdom, see Great Britain.		centenary, Pan American Union bulletin.....	64
United Mercantile Distributing Co., relief.....	663, 779	same (in Portuguese).....	65
United New Jersey R. R. & Canal Co., bonds.....	899	same (in Spanish).....	65
United Paperboard Co., Inc.:		foreign trade for 1929.....	194
coal.....	544	la literatura en el año de su centenario.....	567
paper board.....	713, 714	Useless Executive Papers, Joint Select Committee on Disposition of:	
pasteboard.....	817	reports.....	410, 530, 694, 803
straw.....	549	Useless papers, see Executive Departments—also names of Departments, bureaus, etc., to which papers belong.	
United Profit Sharing Corporation.....	237, 338	Usilton, Lida J.:	
United Remedies, Inc.....	240	gonorrheal arthritis and epididymitis.....	851, 936
United Spanish War Veterans:		prevalence of venereal disease.....	585, 852
national conventions or encampments—		St. Louis venereal disease clinics.....	140, 365
Marine Band to attend.....	507, 687, 785, 790, 846	Ustilago, see Smut.	
proceedings of 32d encampment.....	1040	Utah:	
to print proceedings annually.....	689, 790	asphalt, gilsonite, etc., disposition.....	509, 691
United States:		basket-makers, crania in Nat. Museum.....	929
Nore.—For all subjects pertaining to the United States, except its government, general history, and description, see such subjects.		census, 1930—	
For all Departments, bureaus, etc., of the Government of the United States, see the names of such Departments, bureaus, etc.		agriculture.....	958
boundaries, areas, etc.....	313	population.....	293
history, books, etc., published in 1927.....	355	unemployment.....	958
maps—		court cases—	
airway maps.....	92, 475	Arizona v. (waters of Colorado R.).....	550,
physical divisions.....	892	United States v.....	819, 1004
United States, incl. Territories, etc.....	536	v. United States.....	722, 930, 988, 1004
statistical abstract, 1930.....	297	Federal aid highway system progress map.....	870
see also America.		forest and range resources.....	287
United States Asphalt Refining Co.....	71	gold, silver, lead, etc., 1929.....	1036
United States Cartridge Co.....	56, 252, 338, 888	Government forest work.....	866
United States code, see Codes of law.		lands—	
United States Envelope Co., paper cups.....	321	coal-land restoration.....	445
United States Fidelity & Guaranty Co.:		exchange with United States.....	619, 693
vs. Dave Pinson, etc.....	1004	oil shale, revocation of withdrawal.....	735
vs. John F. Guenther.....	354	withdrawal for classification.....	445, 571, 838
		withdrawal for resurvey, revocations.....	131

	Page		Page
Utah—Continued.		Vanderbilt, R. T., Co., Inc., clay.....	175
mud floods.....	290	Vandercreek, Wesley, bridge.....	24
postal service—		Vandeweghe, Adiel, Fed. Trade Comm. rp., etc.....	1046
mail routes, schedules.....	67, 263, 443, 732, 1073	Van Dusen, M. S.:—	
post route map.....	733	heat transfer through building walls.....	775, 964
power-site restorations.....	264	heat transfer through insulation.....	99, 230
precipitation in valleys, etc.....	1027	Van Leeuwen, Adrian, relief.....	650
Public Instruction Department—		Van Leeuwen, E. R., traps for Japanese beetle.....	87
forest and range resources.....	287	Van Meter, Solomon L., Jr., cases.....	252, 339, 916
right of way for telephone, etc., line.....	352	Van Nostrand Saddlery Co., straw.....	549
silver service from U. S. S. Utah.....	508, 527, 789	Van Orman, Ward T., airship bases.....	952
sugar-beet growing under irrigation.....	764	Van Schaick, Ellen L., comnr. of internal revenue v. exr.....	339, 558, 722, 739
transplanting sugar beets.....	600	Van Smith Building Material Co.....	56
Utah, U. S. S.:—		Vapors:—	
silver service for Utah.....	508, 527, 789	inflammability limits.....	609
Utah Agricultural Experiment Station.....	1020	organic compounds, guinea pig response... (3 entries), 202, 272 (2 entries), 364, 456	139
Utah Coal Producers' Association.....	175	Vargas, Ernestina I., Panama Mail S. S. Co. ex	359
Utah Poultry Producers Cooperative Association.....	319	Varicose veins, injection treatment.....	203
Utah Power & Light Co. v. United States.....	237	Varix, intestinal, fatal hemorrhage.....	203
Utah Shippers Traffic Association.....	903	Varnishes, classification, I. C. C. decision.....	116
Ute Indians:—		Varsity Underwear Co., Inc., v. United States.....	696
payment for lands.....	619	Vaseline, rates on.....	119
relief of confederated bands.....	680	Vaughan, S., Furniture Co., relief.....	781
to sue in Court of Claims.....	523	Vauthier, Louis, relief.....	409
Utensils, boat and ship, stock catalogue.....	932	Veatch, J. O.:—	
Utilities, Army extension courses.....	458	soil surveys—	
Utility commissions, see names of States or names of places.		Jackson County, Mich.....	212
Utility companies, see Public utility companies.		Menominee County, Mich.....	212
Uyak Anchorage, chart.....	477	Vegetable fats, see Fats.	
Uyak Bay, chart.....	479	Vegetable oils, see Oils—also names of oils.	
V		Vegetables:—	
Vacation in national forests.....	7, 470, 763	canned, determining tenderness.....	866
Vaccination:—		cooperative marketing associations.....	308
of calves to prevent abortion.....	371, 372	gardens.....	377
postvaccinal encephalitis.....	1066	home storage.....	217
smallpox, essentials.....	364, 584	inspection and certification.....	759
Vaccine:—		mailing in Fla., restrictions removed.....	348
antirabic vaccine paralysis.....	139, 272	proximate composition.....	470
gonorrheal arthritis and epididymitis.....	851, 936	publications for sale by supt. of docs.....	417
Rosenow, in epidemic encephalitis.....	937	rates on.....	818, 962
typhoid, effect after infection.....	273, 456	refrigeration charges.....	817
Vaccinia, pathology in rabbits.....	584	seeds for home and market garden.....	1025
Vacuum:—		statistics.....	4
effect on oil wells.....	97	see also names of vegetables.	
Vacuum cleaners, specifications, etc.....	747	Vehicles:—	
Vacuum Oil Co., United States v.....	188, 337	Federal standard stock catalogue.....	1081
Vagus stimulation, heart action under.....	751	hire from village delivery carriers.....	29
Vail, Robert W., to extend measure of relief.....	23	laws and regulations in Canal Zone.....	440
Val Blatz Brewing Co., see Blatz, Val, Brewing Co.		public conveyances in Canal Zone, tariff.....	731
Valaer, P. J., Jr., cause of ginger paralysis.....	75, 273	see also Motor-vehicles.	
Valdez, Alaska, topographic map.....	107	Vehicles and Traffic Department, District of Columbia, estimate.....	741
Vale irrigation project, specifications, etc.....	315	Veins:—	
Valentine, Octave L., patent appeal.....	774	phlebitis of femoral vein.....	140
Valentine-Clark Co. v. comnr. of internal rev.....	988	varicose veins, injection treatment.....	203
Valgren, V. N.:—		Velch, F. P.:—	
fire safeguards for farm.....	282	home tanning of leather and small skins.....	373
miscellaneous agricultural statistics.....	84	leather shoes, selection and care.....	1021
Valladares de Calderon, Raimunda, relief.....	574	preservation of leather bookbindings.....	284
Valle, Demetrio, reimbursement.....	574	Veldee, M. V.:—	
Vallejo, Calif., see Veterans' Alliance of Vallejo, Calif.		scarlet fever streptococcus products.....	139, 365
Valletta harbors, chart.....	1069	scarlet fever streptococcus toxin.....	851, 1085
Valley Forge, Pa., address of President Hoover.....	999	typhoid in six Ohio River cities.....	1085
Valley Forge Military Academy, Inc., relief.....	506	Velvet:—	
Valley Grain Co., Inc., grain.....	178	customs appeal.....	238
Valley Ridge Farm Trust, case of trustee.....	431	Velvet bean.....	1026
Valley Telephone Co., acquisition.....	899	Vener Manufacturing Co., shooks.....	118, 907
Valuation decisions, see Interstate Commerce Commission.		Veneral diseases:—	
Valves:—		among Coast Guard personnel.....	456, 851, 1085
automatic injection, design, etc.....	1064	clinics of St. Louis, date.....	140, 365
compensating, on oleo strut.....	939	prevalence in—	
Vanadium in 1929.....	387	Charleston, W. Va.....	1086
Vanadium Metals Co., cases.....	328	East Orange, N. J.....	456
Van Camp Products Co., cotton-seed oil.....	544	14 communities.....	139
Vance, Arlo M., Apanteles, corn borer parasite.....	865	United States.....	585, 852
Vance, John T., Law Library of Congress.....	918	prevention (2 entries).....	1066
Vance, Percy J., v. United States.....	188	seamen in port of New York.....	76
Vancouver, Wash., chart.....	605	V. D. pamphlet.....	274
Van Daman, Ruth, Aunt Sammy's radio recipes.....	1024	veneral disease information.....	76
Vandenbergh, Arthur H. (Senator from Mich.):—		140, 274, 365, 456, 585, 851, 852, 937, 1011, 1086	
reports made by—		index to v. II.....	585
Commerce Com.....	37, 517, 671-672	see also names of diseases.	
Printing Com.....	689	Veneral Diseases Division.....	76, 139, 203, 274, 365, 456, 584, 851, 936, 1011, 1086

	Page		Page
Venezuela:		Viemont, Bess M.:	
foreign trade for 1927 and 1928.....	65	play suits for winter.....	216
new shipworm.....	928	slip covers.....	1024
Ventilation:		window curtaining.....	216
copper mines of Arizona.....	387	Vienna, Austria, workmen's housing.....	990
farm barns.....	9	Vieques, P. R., see Porto Rico Magnetic Obser-	
Vermicelli, rates on.....	712	vatory.....	
Vermont:		Vieques Sound, chart.....	479
census, 1930—		Village carriers, see Letter-carriers.....	
agriculture.....	476, 604	Villages, prehistoric, on Zufi Reservation.....	840
population.....	155, 769, 958	Villard Oil Co., gasoline.....	320
unemployment.....	476	Vinall, H. N.:	
employees in Govt. appointed since 1918.....	474	growing, etc., sorghums for forage.....	377
mail routes, schedule.....	130	Sudan grass.....	289
post route map.....	733	Vincennes, Ind., bridge.....	29
relief.....	29	Vincennes Bridge Co., iron.....	1056
Vernal, Utah, bituminous sandstone.....	314, 810	Vincent, Mildred E., appointment.....	69
Vernon, J. J., marketing apples.....	862	Vincetown & Tabernacle Telephone Co.....	173
Vernon, Calif., tornado, Mar. 15, 1930.....	290	Vindicator Consolidated Gold Mining Co.....	312, 988
Verwey, William, fees for attorneys.....	844	Vinegar, rates on.....	50, 549, 908
Vesicular stomatitis of horses and cattle.....	372	Vineyard Haven, chart.....	295
Vessels, see Coast Guard cutters—Merchant		Vineyard Sound, anchorage grounds.....	78
marine—Quarantine vessels—Ships.....		Vinson, Carl (Representative from Ga.):	
Vesta, Warren C., relief.....	23	reports made by—	
Vetch:		Naval Affairs Com.....	403, 507-508, 651-652
effect of green manure on soil.....	3, 85	Vinyl chloride vapors, response of guinea pigs.....	139, 456
monantha vetch.....	471		
Veterans:		Virgin Islands:	
certificates of repatriation.....	24	admiralty laws, extending.....	530
disabled, special leaves of absence.....	69	census, 1930—	
preference, civil-service rules amended.....	926	agriculture.....	958
see also Homestead—Hospitals—Life insur-		population.....	222, 958
ance—Pensions—Veterans' Bureau		chart.....	1033
—World War adjusted compensa-		coast pilot, supplement.....	223
tion act—also names of military		exemption from coastwise laws.....	131
societies, e. g. American Legion.....		government, placed under Interior Dept.....	927
Veterans' Administration.....	140, 203, 274,	government, appropriations credited.....	69
365, 457, 585, 750, 852, 937, 1011, 1086		light list.....	608
estimates.....	741, 847	map.....	537
Executive orders.....	69, 352, 1076	mortality statistics, 1928.....	293
hospitals, see Hospitals.....		narcotic drugs, dispensation rules.....	445
law authorizing.....	29	postal service—	
retirement pay of administrator.....	676	money-order post offices.....	129
Veterans' Alliance of Vallejo, Calif., cannon.....	506	post route map.....	733
Veterans' Bureau.....	76, 140, 203, 274,	schedule of mail routes.....	570
365, 457, 585, 750, 852, 937, 1011, 1086		property placed under Interior Dept.....	1076
commissioned medical personnel.....	883	publications for sale by supt. of docs.....	165
consolidation of veterans' activities—		radio stations, chart.....	1069
Executive order.....	69	Virgin Islands (British):	
law.....	29	money-order post offices.....	129
hospitals, see Hospitals.....		Virgin Passage, chart.....	479
laws, compilation.....	394, 966	Virginia:	
legislation, hearings.....	659	apples, marketing.....	862
medical bulletin.....	76, 140, 203,	bankruptcy rules.....	250
274, 366, 585, 750, 852, 937, 1011, 1086		beef-cattle industry, factors affecting.....	862
index, etc., to v. 6.....	366	bridge, see Staunton River.....	
medical examiners' manual.....	457	census, 1930—	
report, 1930.....	457	agriculture.....	958, 1031
to amend World War veterans' act—		population.....	222, 958, 1031
hearing.....	37	Corporation Commission—	
law.....	29	cotton goods.....	113, 709
reports.....	31, 34, 658	employees in Govt. appointed since 1918.....	474
Veterans of Foreign Wars of United States:		Federal aid highway system progress map.....	9
proceedings of nat. encampments, to print.....	689,	lands for parks, etc., to amend act—	
790		hearings.....	653
proceedings of 31st nat. encampment.....	489	minority views.....	653
Veterans of World War, Disabled American, see		report.....	653
Disabled American Veterans of		Monacan towns, etc.....	354, 840
World War.....		policing military roads out of D. C.....	32
Veterans of World War, French, see French		postal service—	
Veterans of World War.....		mail routes, schedules.....	130,
Veterinary Corps, Army, increase efficiency....	29	263, 350, 570, 836, 999, 1073	
Veterinary drugs, see Drugs.....		post route map.....	733
Veterinary sanitation, Army extension courses.....	1012	Virginia Agricultural and Mechanical College	
Veto messages:		and Polytechnic Institute.....	862
President of United States—		Virginia Agricultural Experiment Station.....	862
adjusted service certificates.....	734	Virginia Beach, Va., road to Kitty Hawk, N. C.....	33
Chippewa Indians to submit claims.....	734	Virginia Iron, Coal & Coke Co.....	553
claims of Choctaw, etc., Indians.....	734	Virginia-Lincoln Furniture Corporation.....	1061
Muscle Shoals properties.....	838	Virginia Lumber Corporation.....	116
Quartermaster Corps hospitalization.....	735	Virginia Polytechnic Institute, see Virginia	
relief of Homer N. Horine.....	734	Agricultural and Mechanical Col-	
relief of Joseph Marko.....	735	lege and Polytechnic Institute.....	
Vice President of United States:		Virginia State Horticultural Society.....	706
term of office—		Virginian Railway:	
hearing.....	656	extension.....	112
reports.....	630, 656	operation.....	899
Vicksburg, Miss., rivers and harbors, rp.....	590	rates on coal.....	176
Victor-Meyer molecular-weight apparatus.....	160, 302	Virus:	
Victoria Harbor, chart.....	64	nature of filtrable viruses.....	355
		see also Biological products.....	

Waite, C. P.:	Page	Wanamaker, John (firm):	Page
cellosolve vapors.....	272	celluloid.....	969
dioxan vapors.....	139, 364	tapestry.....	163
ethyl benzene vapors.....	202	Wando River, chart.....	13
ethylene oxide vapors.....	139, 272	War:	
vinyl chloride vapors.....	139, 456	equalize burdens and minimize profits.....	30
Waite, Harry F., <i>v.</i> United States.....	252, 722, 844	labor in China during civil wars (2 entries).....	57
Waite, W. B., weather's influence on plant diseases.....	88	making war legally impossible, hearings.....	38
Wakasa Wan, chart.....	258	policies, hearings before commission.....	942, 1090
Wakefield, Roberta P.:		<i>see also</i> certain headings beginning Military—War—Wars— <i>also</i> names of wars.	
canned foods in Asia, Africa, and Oceania.....	771	War between the States, <i>see</i> Civil War, 1861-65.	
canned foods in Western Hemisphere.....	157	War claims, <i>see</i> Claims.	
Wakefield, Va., monument and wharf.....	586	War Claims Arbitrator.....	853
<i>see also</i> George Washington Birthplace National Monument.		patents and radio station award, payments.....	846
Wakefield Memorial Bridge, <i>see</i> George Washington-Wakefield Memorial Bridge.		War Claims Committee, House:	
Walcott, Charles D., Burgess shale fossils.....	1077	hearings.....	34, 657, 796
Walcott, Frederic C. (Senator from Conn.):		reports.....	510-511, 657, 796
report made by—		correction of personal name on p. 510.....	594
Wild-Life Resources, Special Committee on Conservation of.....	530	War College, Naval, <i>see</i> Naval War College, Newport.	
Walden Knife Co., court case.....	1061	War Department.....	77
Waldo, Charles G., case of executor.....	325, 723	140, 204, 274, 366, 457, 586, 751, 853, 937, 1011, 1086	
Walker, George F.:		appropriations, 1931 and prior years—	
everbearing strawberries.....	217	supplemental estimates.....	743, 744
strawberry varieties in United States.....	764	appropriations, 1932—	
Wales Island Packing Co.....	252, 696, 916	estimates.....	452, 847
Walk-way materials, frictional coefficients.....	99, 232	hearings.....	491, 513
Walker, A. G.:		law.....	789
phrenicotomy in pulmonary tuberculosis.....	585	reports.....	491, 514, 621
tuberculous enteritis, correction of entry in June, 1930, catalogue.....	2	assistant Secretaries, precedence.....	69
Walker, A. T., sodium thiosulphate in syphilis.....	4	assistant Secretary, regulations.....	275, 751
Walker, Dow V., <i>v.</i> Alien Property Custodian.....	291	certain expenditures, to allow.....	33
Walker, J. C.:		contracts, expiration date of act of 1928.....	29
cabbage yellows.....	3, 88	duties, transfer to Veterans' Admin.....	352
onion diseases and their control.....	600	relief to flood sufferers, to approve.....	525, 617
Walker, M. R., misrouting.....	713	report, 1930.....	458
Walker, N. P., influence of diet on epilepsy.....	936	telephone directory.....	141, 752
Walker, Ralph L., relief.....	495	useless papers.....	694
Walker, Warren R., patent appeal.....	483	War Finance Corporation, report (in liquidation), 1929.....	846
Walker, Willard R., patent appeal.....	159	War material, <i>see</i> Munitions.	
Walker-Gordon Laboratory Co., patent appeal.....	963	War of 1812, National Society of Daughters of, <i>see</i> National Society United States Daughters of 1812.	
Walkowsky, Virginia, <i>v.</i> United States (cases 141-154).....	53, 821	War Policies Commission.....	942, 1090
Wall, George W., relief.....	495	hearings.....	942, 1090
Wall board, <i>see</i> Pulp board.		War records, <i>see</i> Military records.	
Wall paper, rates on.....	184	War risk insurance, laws.....	394, 966
Wallace, C. R., clerks, pulse rate readings.....	456, 851	<i>see also</i> Life insurance—Veterans' Bureau.	
Wallace, Thomas, relief.....	527, 615	War savings securities.....	925, 1072
Wallace Coal Co., coal.....	901	War-ships:	
Waller, L. T., <i>v.</i> comnr. of internal revenue.....	431	accounting numbers.....	127
Wallin, Emanuel, relief.....	655	alterations and repairs—	
Walkkill River, navigation, etc.....	854	estimate for Navy Dept.....	846
Walls:		hearing.....	657
heat transfer through building walls.....	775, 964	law.....	789
rammed earth walls for buildings.....	8, 1026	reports.....	410, 508, 656
requirements, masonry wall construction.....	881	charts, etc., issued to vessels, catalogue.....	257
Walnut orchards, boron in irrigation water.....	88	construction.....	508, 527
Walrath & Sherwood Lumber Co., lumber.....	49	stability and damage control.....	726
Walsh, David I. (Senator from Mass.):		syphilis problem on cruising ship.....	61
reports made by—		<i>see also</i> Submarine boats— <i>also</i> names of ships.	
Finance Com.....	675	War with Spain, 1898:	
Naval Affairs Com.....	526, 687	pensions, to amend act of June 2, 1930.....	652
Walsh, Thomas J. (Senator from Mont.):		Quartermaster Corps hospitalization, etc.—	
paper presented by—		report.....	689
Flathead power development.....	44	veto message.....	735
reports made by—		relief of volunteers held in P. I.—	
Irrigation and Reclamation Com.....	681	hearings.....	657, 796
Judiciary Com.....	38, 523	report.....	511
Public Lands and Surveys Com.....	691-692	Ward, Artemus, <i>exr.</i> <i>v.</i> United States.....	307
Walter, Henry A., leases, ratification.....	500	Ward, B. F., false ball and socket joint case.....	366
Walter Reed Army General Hospital:		Ward, Charles, Engineering Works.....	696, 825, 888
additional land—		Ward, Charlotte M.:	
hearings.....	33	cotton, sugar, and tobacco statistics.....	4
report.....	506	dairy and poultry statistics.....	84
Walters, Townsend, relief.....	20	fruit and vegetable statistics.....	4
Walters, George C., relief.....	36	grain statistics.....	4
Walton, Charles S., & Co., Inc.:		miscellaneous agricultural statistics.....	84
quebracho.....	981	statistics of cattle, hogs, sheep, etc.....	84
tanning extract.....	716	statistics of miscellaneous crops.....	84
Walton, W. R.:		Ward, R. T.:	
grasshopper control.....	865	New York, N. Y., district, rp.....	589
how to detect outbreaks of grain insects.....	1022	Porto Rico district, rp.....	589
Walvis Bay, chart.....	345	Warden, John B.:	
Wampler, Thomas M., <i>vs.</i> E. Lee Lecompte.....	449	brain abscess.....	76
Wanamaker, John, case of executor.....	558, 723	rectal fistula.....	140

	Page		Page
Ware Brothers Agency, bags	173, 977	Washington, George—Continued.	
Ware County, Ga., undulant fever	203	200th anniversary of birth of—	
Wareham River, seed-oyster collection	295	appreciation course for normal schools	1041
Warehouse act:		change in design of quarter dollar	628, 787
amendments to sec. 4, 6, 8-12, 25, 29 and		clip sheets	804, 886, 967, 968, 1041
30	660, 789	general newspaper release	39
regulations for storing seeds	467	programs	531
warehouse act as amended	863	tree planting	803
Warfare, <i>see</i> War.		Washington family year by year, 1183-1799	967
Warm Spring Bay, chart	295	<i>see also</i> District of Columbia Commission	
Warm Springs Indians, claims	393	for George Washington Bicentennial—	
Warner, Mrs. Benjamin, relief	20	George Washington Birthplace National Monument—	
Warner, Donald K., relief	516, 792	George Washington Memorial Parkway—	
Warner, K. F.:		George Washington-Wakefield Memorial	
beef production and quality	596	Bridge—	
boning lamb cuts	1020	George, Commission for Celebration	
hog weight affects pork cuts	5	of 200th Anniversary of Birth	
Warner, Sam B., criminal statistics in U. S.	828	of	
Warner, W. S., cotton-gins	978	Washington, George, Commission for Celebration	
Warning agents for gases	337	of 200th Anniversary of Birth	
Warr, Mrs. Herman M., relief	628, 665, 781	of	
Warrants:		clip sheets	39, 531, 803, 885, 967, 1041
payment of Government warrants	201	tenure of Congressional members	789
Warrants Division, <i>see</i> Bookkeeping and Warrants Division.		Washington, Martha, home making	885
Warren, George M.:		Washington, Mary B.:	
farm plumbing	289	mother of George Washington	886
farm water power	765	Washington, D. C., <i>see</i> District of Columbia.	
making cellars dry	1026	Washington Airport, Inc., court cases	558,
sewage and sewerage of farm homes	951	721, 915, 931, 1005	
simple plumbing repairs in the home	378	Washington Aqueduct and filtration plant	586
Warren, Ohio, dam across Mahoning River	400	Washington Asylum and Jail:	
Warren & Ouachita Valley Ry	317	G. Bryan Pitts v. superintendent	914
Warren Brothers Co., excavating machinery	544	Lawrence W. Dodd v. superintendent	427
Warren Cove, intake pipe	392	Washington Bicentennial Commission, <i>see</i>	
Warren Tool & Forge Co. v. United States	237	District of Columbia Commission	
Warrenton quadrangle, Va	420	for George Washington Bicentennial—	
Warrior River Terminal Co.:		Washington, George, Commission	
stock	899	for Celebration of 200th	
switching charges	250	Anniversary of Birth of	
Wars, <i>see</i> War.		Washington Building Lime Co., lime	179, 980
Wars other than Civil War:		Washington Child Research Center, housing,	
pensions, H. R. 16626	508, 689, 780	etc.	313
pensions, H. R. 17262	652	Washington County, Ga., bridge	27
Warships, <i>see</i> War-ships.		Washington County, Ohio, soil survey	284
Warts on cattle	947	Washington County, Pa., bridge	638, 670, 786
Warwick, R. I., school building survey, etc.	700	Washington Navy-Yard:	
Wasatch Plateau:		regulations of navy yard and station	829
coal field	1048	telephone system	435
grazing, cover influence on run-off, etc.	763	Washington Run R. R., abandonment	899
Wasco quadrangle, Calif.	167	Washington State:	
Washakie National Forest, lands	529, 655, 789	census, 1930—	
Washburn, Edward W., empirical formula of		agriculture	958
hydrocarbon	230, 484	population	384
Washburn, Henry J., tuberculosis of hogs	467	retail trade	604
Washburn, J. L., v. comur. of internal revenue	339	chart	94
Washburn, R. S., broomcorn growing, etc.	152	coals, analysis	772
Washburn, W. A., arsenicals in syphilis (2 entries)	61	coast pilot, supplement	477
Washburn Crosby Co., reconsignment	547	Federal aid highway system progress map	290
Washers, Federal standard stock catalogue	579	gold, silver, copper, lead, and zinc	96, 961
Washing materials	232	Indians, limit on fees to attorneys	616
Washing-soda, <i>see</i> Soda (washing).		Indians, present claims to Ct. of Cls.	522
Washington, George:		judge for western district	409, 682
additional sets of writings, printing, etc.	644, 682	lands—	
correspondence with Comte de Grasse	883	transfer to control of Interior Dept.	1076
George Washington—		withdrawal, revocation	352
an inspiration to American youth	1041	withdrawn, lookout station	69
as a religious man	886	lighthouse reservation	1076
as President	885, 886	mail routes, schedules	732, 836, 1073
the builder of the Nation	885	post route map	733
the Christian	885	publications concerning, for sale	535, 1047
the colonial and national statesman	886	reservoir site reserve, modification	571
the farmer	804	Trail Smelter reference	133, 267, 268
the leader of men	885	Washington State University, tests of coals	1035
the man of action	885	Washington-Wakefield Memorial Bridge, <i>see</i>	
the man of mind	804	George Washington-Wakefield Memorial Bridge.	
the man of sentiment	885	Washougal Slough, <i>see</i> Camas Slough.	
Washington and the Constitution	886	Wason, Edward H. (Representative from	
Washington and the Union	791	N. H.):	
Washington's family relationships	804	reports made by—	
Washington's frontier background	804	Appropriations Com.	491
Washington's home making	885	Conference Com.	620
Washington's homes	885	Useless Executive Papers, Joint Select	
Washington's social life	885	Committee on Disposition of	410,
Washington's youth and manhood	886	530, 694, 803	
honor to George Washington series	804, 886	Wasps, sphecoïd, of genus <i>Didineis</i> Wesmael	265
tributes to Washington	804	Wasaw Sound, chart	770

	Page		Page
Wasserman, Philip, Fed. Trade Comm. rp., etc.	239	Water-supply—Continued.	
Wassermann reaction:		water-supply papers.	43,
in private practice of obstetrics	76, 274	107, 166, 243, 419, 537, 701, 810, 892	
positive, significance in leprosy	936, 1085	see also names of towns, cities, etc.	
Waste, see By-products.		Water-tenders, Navy training courses	343
Waste Material Dealers Association of Arkansas, iron	115	Waterloo, Cedar Falls & Northern Ry., iron	49
Waste-paper receptacles, stock catalogue	270	Waterloo Distilling Corporation	56, 431, 558
Waste papers, see Executive Departments—also names of Departments, etc., to which papers belong.		Waterman, Alma M., rose diseases	1025
Waste products, see By-products.		Waterman, Charles W. (Senator from Colo.): reports made by—	
Watauga County, N. C., soil survey	761	Naval Affairs Com	526
Watchmen's-report-apparatus, stock catalogue	933	Patents Com	689
Water:		Watermelons:	
airplane hangar fire control by water	381	article by W. R. Beattie	289
analysis, methods compared (2 entries)	1066	rates on	119, 322, 818
conserve run-off or flood waters	792	Waterproofing-material, stock catalogue	848
contributions to hydrology, 1929	107	Waters, H. J., grading up beef cattle	372
drinking water standards	1084	Waters, James F., Inc., v. United States	339, 969
freezing point, altitude in atmosphere	952	Waters between U. S. and Canada, International Joint Commission on, see International Joint Commission on Boundary Waters between U. S. and Canada.	
heat of formation of water	485, 776	Watkins, Lewis H., Chattanooga, Tenn., dist., rp	587
heat of ionization of water	964	Watson, Charles P., patent appeal	160
hot-water treatment of daffodils	8, 1025	Watson, James E. (Senator from Ind.): paper presented by—	
measurement of sea water salinity	160, 303	Federal commissions, committees, etc.	58
requirement of crop plants and weeds	757, 868	report made by—	
softeners, bibliography to 1930	481	Finance Com	37
table water, standard stock catalogue	1083	Watson, Kent A., v. United States	253
thermal properties, saturated water	99, 231	Watt, A. L., ice well for dairy farm	598
see also certain headings beginning Water.		Watters-Tonge Lumber Co., misrouting	180
Water (underground):		Watts, H. C., milk inspection	1011
ground water supply of Mimbres Valley	701	Waud, Ernest P., exr., v. United States	719, 887
resources of Sandoval County, N. Mex.	892	Waukegan Harbor, chart	143
Water borne commerce, see Commerce.		Wausau Sulphate Fibre Co.	123, 969
Water colors:		Wave lengths, electromagnetic, units used to express	484
by Henry Bacon, catalogue	840	Wax:	
by W. S. Bagdatopoulos, catalogue	355	floor, specifications, etc.	747
Water Commission, U. S. and Mexico, see International Water Commission, U. S. and Mexico.		sealing, Fed. standard stock catalogue	270
Water pollution:		Way, E. L.:	
amend oil pollution act, hearings	33	motion pictures in China	225
natural purification studies	75 (2 entries), 273, 456, 750, 851, 936, 1010 (2 entries)	motion pictures in Mexico, etc.	877
of Illinois River, study	583	Wayland Special Road District, bridge	500, 667, 783
plankton in rel. to polluted streams	584	Wayne, Fort, exchange of land	650
Water-power:		Waynesboro, Ga.:	
farin water power	765	Citizens Bank—	
of—		Gabriel Toombs vs	359
McKenzie River, etc., resources	810	Ways and Means Committee, House:	
Umpqua River, resources	107	anthracite industry of Soviet Russia	796, 931
publications for sale by supt. of docs	972	calendar	101, 796
report of Fed. Power Comm., 1930	415	coal field labor in Soviet Russia	796
rules, etc., for administration of act	889	hearings	34, 657-658
surveys	589	reports	404, 657-658
see also Electric power.		tariff acts of 1913, 1922, and 1930	233
Water Power Commission, see Federal Power Commission.		Weak foot	751
Water purification:		Weapons, cavalry, Army extension courses	276
of Illinois River, study	583	see also Arms.	
plankton in rel. to stream purification	584	Wearing apparel, see Clothing.	
studies in natural purification	75 (2 entries), 273, 456, 750, 851, 936, 1010 (2 entries)	Weart, D. L., Savannah, Ga., district, rp	589
weather conditions as factors, Detroit	379	Weather:	
Water resources, see Water-supply.		abnormalities in United States	153, 219
Water Standards Advisory Committee, see Advisory Committee on Official Water Standards.		aviation weather hazards	153
Water street, upper, D. C., to close portion	629	conditions, airways observers	765
Water-supply:		conditions, factors in water filtration	379
drought and water supply in Ohio Valley	473	cotton production	90
publications for sale by supt. of docs	890	daily weather map	10,
resources of Sandoval County, N. Mex.	892	80, 153, 219, 291, 380, 473, 602, 766, 971, 952, 1028	
resources of Umpqua River	107	dominated by solar changes	736
surface water supply—		effect on apple yields	952
Atlantic basins	419, 892	fire weather—	
Colorado River basin	537	comparisons, 1929 fire weather	379
Great Basin	107, 243	disastrous fire weather, 1929	379
Gulf of Mexico basins	243, 419	fire weather and fire climate	379
Hawaii	166, 243	influence on plant diseases	88
Hudson Bay basin	810	monthly weather review	9, 90, 153, 219, 290, 379, 473, 601, 766, 870, 952, 1027
Mississippi River basins	243, 810	index, etc., v. 58	1027
Missouri River basin	243	supplement	219
Ohio River basin	243, 892	observing at Mt. Evans, Greenland	1027
Pacific slope basins	43, 107, 537	publications for sale by supt. of docs	809
St. Lawrence River basin	537	radio information —	
San Joaquin River basin	107	aids to navigation	257
		broadcasting stations, north Atlantic	63, 192, 258, 729, 833

	Page		Page
Weather—Continued.		Weissbaum, Gustave, <i>v.</i> United States...	339, 1043
radio information—continued.		Welch, Richard J. (Representative from Calif.):	
broadcasting stations, Pacific Ocean...	63,	report made by—	
127, 192, 259, 729, 833		Labor Com.....	643
daily maps at sea, U. S. S. Arkansas...	728,	Welch Flour & Produce Co., misrouting.....	816
729		Welch Grape Juice Co., grape juice.....	904
navigation on Great Lakes.....	871	Welded joints, strength for aircraft.....	60, 1064
vessel weather code.....	952	Welded shelf-angle connections.....	230, 391
recurrences and cycles.....	766	Welders' equipment, standard stock cata-	
Tulare Lake, contribution to history.....	219	logue.....	745, 746
United States, 1930.....	766	Welding compound, ordnance nomenclature	
warm-weather trends as shown by graphs.....	601	list.....	278
weather and corn yields.....	1027	Welding equipment, safety rules, navy yards.....	730
weather outlook.....	10, 90, 154, 220,	Weldon Springs, Mo., bridge.....	638, 670, 786
291, 380, 473, 602, 766, 871, 952, 1028		Welek, C. F., & Co., buckles.....	1044
weekly weather and crop bulletin.....	10,	Welfare Council of New York City, seamen	
90, 153, 219, 291, 379, 473, 602, 766,		with venereal disease.....	76
871, 952, 1027		Weller, Royal H., memorial services.....	487
<i>see also</i> Climate—Meteorology.		Wellman, Charles P., patent appeal.....	611
Weather Bureau.....	9, 90, 153, 218,	Wells, John W., case against exrs.....	134, 359, 825, 930
290, 379, 472, 601, 765, 870, 951, 1027		Wells, Lennie, patent appeal.....	229
article on.....	1028	Wells, pumping from, for irrigation.....	472
beginnings, new light from Lapham papers.....	952	Wemme, E. Henry, Co.....	291
publications, price lists.....	219, 379, 766	Wenatchee Lake reservoir, Executive order.....	571
report, 1929-30.....	601	Wenger, O. C., syphilis among Negroes of Pitt	
<i>see also</i> Marvin, C. F.		County, N. C.....	365, 584
Weather forecasting:		Wenner, Frank:	
predicting minimum temperature.....	90	measurement of sea water salinity.....	160, 303
seasonal, and meteorology.....	766	nuts and bolts, electric resistance.....	160, 390
Weather outlook, <i>see</i> Weather.		Wensel, H. T.:	
Weaver, F. P., marketing apples.....	862	freezing point of nickel.....	391, 485
Webb, J. L., cotton or weevils.....	374	freezing point of platinum.....	1038
Webb, U. R., relief.....	20	Waldner-Burgess light standard (2 en-	
Webber, R. T.:		tries).....	1038
parasitic fly of genus <i>Chaetophlepsis</i>	840	Wenzinger, Carl J.:	
revision of tachinid flies.....	447	pressure distribution over wing model.....	726
Weber, H. C., simulated deafness.....	829	rolling moments due to rolling and yaw.....	992
Webs, plywood, for airplane wing beams.....	1064	wind tunnel tests on wing models.....	59
Webster, Edward J., relief.....	630	Werking, Leroy C., patent appeal.....	388
Webster, James E., phosphorus content of		Wertz, Ralph E., relief.....	20
mung bean.....	465, 466	Wescoat, Richard T., United States <i>v.</i>	558
Wedlake, Elizabeth A., <i>v.</i> United States.....	969	Wessel, Samuel, exrs. <i>v.</i> United States.....	723
Weed & Brother <i>v.</i> United States.....	339	West, Fred, Fed. Trade Comn. rp., etc.....	239
Weeds, water requirement in Great Plains.....	757, 868	West, H. B., intracranial tumor, glioma.....	203
Weekly cotton region bulletin, <i>see</i> Cotton.		West, Helen S., <i>v.</i> United States.....	123, 339
Weekly list of Government publications, <i>see</i>		West, Walter S., relief.....	508
Government publications.		West, William F., <i>v.</i> United States.....	123, 339
Weekly survey of foreign trade, <i>see</i> Commerce,		West (U. S.):	
commerce reports.		ancient life forms in western rocks.....	839
Weekly weather and crop bulletin, <i>see</i> Weather.		ceiling and visibility in Pacific States.....	90
Weeks, W. C., 1st Chicago, Ill., district, rp.....	587	citrus fruit growing in the Southwest.....	287
Weeks Super Carburetor Co. <i>v.</i> United States.....	123,	citrus tree pruning in the Southwest.....	289
237		commercial survey of Pacific Southwest.....	225
Weevils:		dry goods distribution in Gulf Southwest.....	607
conserving corn from, in Gulf States.....	948	flies, collecting in the West.....	840
in beans and peas.....	6	grain, handling in Pacific Coast States.....	862
<i>see also</i> names of weevils.		irrigation-district statutes, summary.....	600
Wehmhoff, B. L.:		monument cornice honoring 1st settlement.....	38
evaluation of kraft paper.....	808	National Home for Disabled Volunteer	
news ink and newsprint.....	971	Soldiers.....	27
pH values, etc., in paper.....	311	petroleum industry of Gulf Southwest.....	877
Wehr, Everett E.:		potato production in the far West.....	289
nematode worm from belted kingfisher.....	1077	publications on Pacific States.....	555, 1047
nematode worm from sage grouse.....	1077	rye growing in western half of U. S.....	868
Weiant, Andrew S., guinea fowl.....	467	surface water of Pacific slope basins.....	43, 107, 537
Weick, Fred E.:		West Berne Telephone Co., acquisition.....	677
charts for aluminum alloy propellers.....	59, 1064	West Coast Lumbermen's Association, sashes.....	907
cowling for radial air-cooled engine.....	59	West Construction Co., road-rollers.....	548
gearing, effect on propeller interference.....	1064	West Indies:	
propeller tests.....	1064	chart.....	437
Weigel, C. A., insects injurious to greenhouse		coast pilot, supplement.....	223
plants.....	1022	explorations for mollusks.....	840
Weighing charges at New Orleans, La.....	184	lights, etc., on coast.....	820
Weight, insulin as producer in tuberculosis.....	1086	pilots, supplements.....	932
Weightman, R. Hanson, line-squalls.....	126	West Jefferson Home Telephone Co.....	542
Weights and measures, standards, publica-		West Jersey & Seashore R. R., control.....	112, 173
tions.....	891	West Kentucky Coal Bureau, coal.....	901
<i>see also</i> Measuring instruments—Scales		West Leechburg Steel Co., <i>v.</i> United States.....	339
(weighing instruments)— <i>also</i> names		West Point, Ga., Government building site.....	29
of articles, etc., weighed and meas-		West Point, N. Y., <i>see</i> Military Academy,	
ured.		West Point.....	
Weights and Measures, Conference on, <i>see</i>		West Point Iron Works, lumber.....	424
National Conference on Weights		West Virginia:	
and Measures.		apples, marketing.....	862
Weights, Measures, and Markets Dept., D. C.,		bridges across streams and rivers.....	641, 672, 789
report, 1930.....	414	census, 1930—	
Weil, Arthur, <i>vs.</i> Government of Canal Zone.....	66	agriculture.....	874, 958
Weinstein, Samuel, relief.....	495	population.....	222, 958
Weiser, Conrad, memorial.....	686	unemployment.....	958
Weissbaum, G., & Co., <i>v.</i> United States.....	339, 1043	district court, 3d district.....	682

	Page
West Virginia—Continued.	
Federal aid highway system progress map.	379
Geological Survey—	
soil survey of Hampshire County.	864
mail routes, schedules.	130,
263, 350, 570, 836, 999,	1073
post route map.	733
timbering regulations in coal mines.	388
West Virginia Agricultural Experiment Station,	
beef production.	596
West Virginia Brick Co.:	
bricks.	707, 1053
fire-brick.	979
West Virginia Midland Ry., abandonment.	318
West Virginia Northern R. R., excess income.	317
West Virginia Pulp & Paper Co., paper.	116
West Virginia University:	
College of Agriculture—	
apples, marketing.	862
Western Asphalt Paving Corporation, sand.	183
Western Carolina Shippers' Association.	1057
Western Cartridge Co., <i>vs.</i> secretary of Ill.	200
Western Cherokee Indians, <i>see</i> Cherokee Indians.	
Western Elaterite Roofing Co., paving-joints.	117
Western Electric Co., Inc., relief.	495, 496
Western Hemisphere, canned food.	157
Western Indiana Gravel Co., sand.	321
Western Maryland Ry.:	
abandonment.	813
coal traffic with Pennsylvania R. R.	708
rates on coke.	176
valuation.	425
Western New York & Pennsylvania Ry.:	
acquisition.	1053
control.	173
Western Pacific California R. R., construction.	900
Western Pacific R. R.:	
bonds.	248, 318
debentures.	542
purchase of lands in Nevada.	789
Western Purchasing Co., tallow.	716
Western Tanning Co.	699
Westgate, Lewis G., Wood River region, Idaho.	43
Westinghouse Electric & Manufacturing Co.:	
iron.	178
<i>v.</i> Federal Radio Comm.	309
Westover, H. L.:	
commercial varieties of alfalfa.	1024
utilization of alfalfa.	763
Westveld, Marinus:	
pulpwood lands in the Northeast.	866
spruce stands in the Northeast.	375
Wetmore, Alexander:	
afeld with birds of northern Spain.	840
avifauna of Pleistocene in Florida.	928
birds of Haiti and Dominican Republic.	928
canaries, their care and management.	1021
cruise of Esperanza to Haiti.	840
<i>see also</i> National Museum.	
Wetzel, Rudolf:	
amidostomine worm from anserine birds.	840
new species of trematode worm.	265
Weyl, Bertha P., <i>v.</i> commr. of internal revenue.	558
Weymouth, A. Allen, mollusks from Aspen shale.	737
Weymouth, F. W.:	
age and growth of Pacific cockle.	770
Pacific razor clam.	607
Whales:	
ancient relatives of living whales.	840
conservation, hearing.	1041
Wharfage charges:	
at Atlantic and Gulf ports.	1059
case of Corso & Lo Bianco.	818
case of Southern Transportation Co.	976
Wharton, W. R. M., food, etc., tested at ports.	214
Wharton & Northern R. R.	548
What's new in agriculture.	946
Wheat:	
black stem rust spreads from barberries.	210, 376
classes and varieties, distribution.	765
feeding to livestock.	148
feeding value, practical experiences.	309
futures, prices, etc., 1921-29.	376
genetic characters, etc.	3, 148
germinated, helps flour when blended.	6
growth, etc., influence of seedling time.	861, 950
harvest hands needed soon, poster.	989
hybrids, and back crosses.	861, 950
hybrids, bunt resistance.	861, 950

	Page
Wheat—Continued.	
inheritance, H-123×Odessa and Kanred.	861,
946	
inheritance, Minhardi and H-44 wheats.	765
milling, etc., qualities of world wheats.	283
rates on.	549, 716, 818, 982
surplus, distribution for relief—	
hearing.	406
report.	513
winter wheat—	
adapted to eastern U. S.	765
culture in eastern U. S.	217
hardiness and yield.	377
yield and soil moisture.	209, 282
world wheat outlook, 1930.	84
Wheat jointworm and its control.	285
Wheatland area, Wyo., soil survey.	150
Wheeler, Burton K. (Senator from Mont.):	
reports made by—	
Agriculture and Forestry Com.	512, 797
Indian Affairs Com.	522, 678-680
Wheeler, Clifton F.:	
conservatism plea in dental treatment.	853
tuberculous ulcer of mouth.	274
Wheeler, Edward B., relief.	693
Wheeler, G. A.:	
influence of diet on epilepsy.	936
lard, etc., blacktongue preventive.	138
Wheeler, John A., band spectra of monoxides.	881
Wheeler, Walter H., Flathead power sites.	234
Wheeler Lumber Bridge & Supply Co.:	
misrouting.	425
<i>vs.</i> United States.	72
Wheeling & Lake Erie Ry.:	
rates on piling.	714
valuation.	250
Wheeling Mold & Foundry Co. of Delaware.	237
Wheeling Steel Corporation.	413, 888
Wheelock, William W., receiver, grain.	711
Wheels:	
airwheel tests.	1064
buffing, full disk.	484
rates on.	549
safety code for abrasive wheels.	560
Whetzel, H. H., ginseng diseases.	8
Whipple, Daniel, relief.	403
Whipple, Dorothy V., oxygen consumption by oysters.	479
Whirlwind engine, <i>see</i> Engines.	
Whitacre-Greer Fireproofing Co.	545
Whitaker, L. W.:	
facial paralysis.	140
multiple fractures of facial bones.	585
Whitaker, Laurence E., patent appeal.	390
Whitcomb, Emeline S., home-economics education.	241
Whitcomb, W. D., codling moth.	865
White, A. E., to credit account.	781, 799
White, Catherine, relief.	23
White, Clinton R., <i>v.</i> George E. Q. Johnson.	431, 576
White, E. B., census of manufactures, 1927.	92
White, E. C., meningo-encephalitis.	61
White, Elizabeth, case of executor.	916
White, Herbert E., patent appeal.	880
White, J. Du Pratt, <i>vs.</i> Sparkill Realty Corp.	448
White, James L., <i>v.</i> United States.	339, 1043
White, Mabel P., <i>v.</i> U. S. (cases 141-154).	53, 821
White, Oscar, cattle.	543
White, P. J., <i>v.</i> George C. Hopkins.	330
White, Robert J., relief.	652
White, T. Morris, relief.	516, 628, 782
White, T. P.:	
diseases, etc., of swine.	283
hog-cholera control.	5
White, Wallace H., jr. (Representative from Me.):	
report made by—	
Merchant Marine and Fisheries Com.	644
White, Walter N., water of Mimbres Valley.	701
White, William, making butter on farm.	373
White, William A.:	
articles on—	
Das Es.	974
dealing with crime problem.	974
language of psychoses.	108
mental disease, social significance.	108
mental hygiene movement.	974
psychiatry and social sciences.	974
editor of St. Elizabeths Hospital bul.	108, 974
<i>see also</i> St. Elizabeths Hospital, report.	

	Page		Page
White, William H.: melon aphid and its control	598	Wiecking, E. H.: farm real estate situation, 1929-30	282
White, William R., <i>v.</i> United States	431	miscellaneous agricultural statistics	84
White & Wells Co. <i>v.</i> comnr. of internal rev.	988	Wife of native-born World War veteran	25
White ants, <i>see</i> Termites.		Wight, Alexander E., tuberculosis in live stock	372
White Brass Casting Co. <i>v.</i> United States	237	Wigington, J. T., uses of cotton plant products	759
White Eagle Oil & Refining Co., gasoline	114	Wilbanks & Pierce, Inc., dredging machinery	544
White Earth Reservation, sale of lands	510, 522, 617	Wilborn, Carrie, Edward Eliason, etc., <i>rs.</i>	200
White federation wheat, <i>see</i> Wheat.		Wilborn, Charles, Edward Eliason, etc., <i>rs.</i>	200
White House Conference on Child Health and Protection:		Wilbur, Ray L., <i>see</i> Interior Department.	
child labor recommendations	1062	Wilbur-Suchard Chocolate Co.	187, 200, 1005
committee on milk production, etc., report	936	Wilby, F. B., Memphis, Tenn., district, <i>rp.</i>	588
Conferencia en la Casa Blanca sobre la salud y Protección de la Infancia	923	Wilce, T., Co., court case	316
President Hoover's address at opening	351	Wilcox, John, jr., relief	23
White-lead, standard stock catalogue	261	Wilcox, R. B., diseases of raspberries, etc.	289
White Mountain Apache Reservation, ruins	265	Wild, H. J., 2d Chicago, Ill., district, <i>rp.</i>	587
White-pine blister rust, <i>see</i> Blister rust.		Wild animals, <i>see</i> Animals— <i>also</i> names of animals.	
White Pine Telephone Co., acquisition	47	Wild duck foods: eleven important foods	760
White-pine weevil, nema associated with	3, 152	foods of North Dakota lakes	760
White River:		errata	947
bridges in Missouri	642, 672, 673, 789	Wild grasses hosts of Hessian fly	1022
power site restoration no. 447	263	Wild life: conservation—	
White River Railroad, Inc.	248	hearing	792
White River Ute Indians, payment for lands	619	reports	530, 622
Whitehead, E. L., cancer as Federal problem	1066	Wild-life refuges, administration, laws, etc.	212
Whitehouse, Sybil, court case	359, 558, 930	<i>see also</i> names of refuges.	
Whiting, Flora E., patent appeal	229	Wild Life Resources, Special Committee on, Senate:	
Whitlock Coil Pipe Co.	56, 123, 413, 431, 888	hearing	1041
Whitman, Clarence, <i>v.</i> comnr. of internal rev.	988	report	530
Whitman & Knauth, Inc., agent, fee	843	Wilder, L. C., Philippine Islands coast pilot	12
Whitney, L. M., Fed. Trade Comm. <i>rp.</i> , etc.	698	Wilder Ferry, bridge	27, 637
Whitney Sales Co.	698	Wildermuth, Robert: soil, surveys—	
Whitney Sporting Goods Co., clay pigeons	814	Kent County, Mich.	5
Whitright, William, to reimburse	615, 680	Rankin County, Miss.	761
Whitsett quadrangle, Tex	702	Wildermuth, V. L., chalcid control in alfalfa	1022
Whitson, Merritt, Manitowoc County, Wis.	947	Wildwood & Delaware Bay Short Line R. R.	173
Whittall, M. J., Associates, Ltd., <i>v.</i> U. S.	989, 1043	Wile, Udo J.: bismuth in treatment of syphilis	937, 1086
Whitmore, H. L.: compressive tests of jointed columns	612, 775	cutaneous, etc., relapse in syphilis	852, 1011
dome of Natural History Building	612, 776	Wiles, William L., relief	686, 782
stress in welded steel pedestals	230, 486	Wilke, Ernestine L., study of unemployed men who applied at Boston agency	189
tests of bases for subway columns	160, 301	Wilkerson, Louis A., <i>v.</i> United States	431
welded joints for aircraft	60, 1064	Wilkes, Gordon B., artificial cold	354
welded shelf-angle connections	230, 391	Wilkie, John B., laundry winter damage	850, 1038
Whole child, reading course for parents	972	Wilkinson, M. H., liver feeding in osteitis fi- brosa	585
Wholesale Dry Goods Institute	296	Wilkinson, Meta S., relief	23
Wholesale prices, <i>see</i> Prices.		Wilkinson County, Ga., bridge	27
Wholesale trade: census of distribution—		Will Mayfield College, coal	708
Baltimore, Md.	873	Willacy County, Tex., transfer judicial dist.	24
Chicago, Ill.	954	Willamette River: channel from Portland to Springfield	673
Cincinnati, Ohio	768	examination, Oregon City to Portland	855
El Paso, Tex., etc.	476	improvement, Oregon City to Portland	673, 795
Los Angeles, Calif.	768	Willapa Bay and River, chart	94, 1033
Milwaukee, Wis.	874	Willard, H. F., Mediterranean fruit fly	214
San Francisco, Calif.	769	William Jennings Bryan Memorial Association	30
dry goods distribution problems	296	Williams, Arch. B., map of Granada, Nicara- gua-Costa Rica	753
Wianco, A. T.: management of Hancock Co., Ind., soils	149	Williams, Arthur P.: management of corn-growing enterprise	103
management of Putnam Co., Ind., soils	6	management of cotton-growing enterprise	103
Wichita, Kans.: airway maps	92, 381	teaching vocational agriculture	103
designated customs port of entry	264	Williams, B. H.: soil surveys—	
switching charges	818	Hampshire County, W. Va.	864
Wichita & Midland Valley R. R.	44	Montgomery County, Ala.	86
Wichita Falls Chamber of Commerce	47	Williams, C. L., fumigants	1010
Wichita Indians, burial sites, to purchase	634, 680	Williams, Clyde D., mortality statistics, 1928	293
Wichita National Forest and Game Preserve: improvement and extension	661	Williams, Daniel R., Philippine independence	707
memorial of Isaac Walton League	693	Williams, George W., case of executors	237
Wichita Reservation, cemetery reserves	634, 680	Williams, Georgia, <i>v.</i> comnr. of internal rev.	330
Wickens, D. L., agricultural statistics	84	Williams, Harry, alias, <i>see</i> Reilly, Charles F.	
Wickersham, George W., address on problem of law enforcement	992	Williams, Ichabod T., & Sons, mahogany	546
Wickersham Commission, <i>see</i> National Com- mission on Law Observance and Enforcement.		Williams, Ida B., <i>v.</i> comnr. of internal rev.	250
Wickes Boiler Co., bricks	543	Williams, J. H., & Co. <i>v.</i> United States	888
Wickstrom, O. W., retroperitoneal reticulum cell sarcoma	1066	Williams, J. O.: breaking and training colts	211, 947
Widlar Food Products Co., dillweed	176	breeds of draft horses	372
Widmayer, Edward, refrigeration	182	breeds of light horses	283
Widows, <i>see</i> Pensions.		farm horseshoeing	596
Wiebe, A. H.: culture of black bass, etc.	156	farm work horses, care and management	1020
plankton production in fish ponds	95	feeding horses	759
survey of Blue River	770	silage for horses and mules	213
Wiebe, G. A., covered-smut infection in oats	210, 288	Williams, J. Walter, <i>v.</i> United States	559

	Page
Williams, John F., relief.....	665, 782
Williams, Mildred L., relief.....	615, 686
Williams, Paul M., admx of Owen P. Smith <i>es.</i>	1004
Williams, R. C.: meningococcus meningitis.....	75, 273
proposed morbidity reporting area.....	139,
	364, 1010
Williams, Tom A., simulation.....	829
Williams, W. C., Jr., relief of widow.....	615, 686
Williams, W. Oscar, <i>v.</i> comnr. of internal rev.....	330
Williams, Walter, alias, <i>see</i> Williams, J. Walter.	
Williamsburg, Va. <i>see</i> Colonial National Monument.	
Williamsburg Holding Corporation.....	174
Williamson, B. T., relief.....	510, 782
Williamson, Ben (Senator from Ky.): reports made by— Military Affairs Com.....	685, 802
Williamson, James, relief.....	655, 782
Williamson, William (Representative from S. Dak.): reports made by— Expenditures in Executive Department Com.....	497
correction of one entry.....	594
Indian Affairs Com.....	499-500, 632-634
Williamson-Halsell-Frasier Co., beans.....	243
Williamson Veneer Co., logs.....	816
Williamsport & North Branch Ry.....	903
Willge, Lena, sick list designations.....	256
Willing, Wildurr, St. Paul, Minn., district, rp.....	589
Willingham Loan and Trust Co.....	559, 844
Willis, Bailey, article on Thomas C. Chamberlin.....	353
Willis, M. L., relief.....	23
Wills Point, Tex., relief of National Bank.....	496
Wilson Brothers Lumber Co., lumber.....	115
Wilys Corporation, receiver <i>v.</i> United States.....	308
Wilmarth, M. Grace, geologic units of Calif.....	700
Wilmer, Ala., bridge.....	500, 616, 967
Wilmington, Del., rivers, etc., in district, rp.....	590
Wilmington, N. C.: Murchison National Bank— <i>v.</i> Gilliam Grissom.....	913
rivers, etc., in district, rp.....	590
Wishire Oil Co., Inc., court case.....	339
Wilson, C. V., beef production and quality.....	596
Wilson, Edward, relief.....	650
Wilson, George G., international law situations.....	727
Wilson, H. L., establishing cheese factory.....	150
Wilson, James W., United States <i>v.</i>	916
Wilson, John L., grain statistics.....	4
Wilson, Lester L., relief.....	628, 782
Wilson, Lucy L. W., el nuevo programa educativo de Chile.....	346
Wilson, M. C.: extension methods and their effectiveness.....	761
relative costs of extension methods.....	948
Wilson, Matilda R., trustee, court case.....	1009
Wilson, Ray, relief.....	23
Wilson, Robert, shelter belts on Great Plains.....	1026
Wilson, Thomas R., banking system in France.....	479
Wilson, Woodrow: as President of United States— address to Congress, Dec. 2, 1918.....	199
Wilson & Co., Inc., coal.....	902
Wilson Dam, surplus hydroelectric power sold.....	458
Winchester Manufacturing Co.....	413, 825
Wind, <i>see</i> Winds.	
Wind Cave National Park: extension of boundaries.....	655, 693, 789
general information circular.....	702
Wind tunnels: measurements, effect of turbulence.....	1064
open-throat, air flow investigation.....	59
tests— airfoil, jet boundary corrections.....	342, 1065
data on commonly-used wing sections.....	59
large airfoils.....	60
propellers.....	1064
ring type engine cowls, Douglas XO-14.....	1013
series of wing models.....	59
Winds, E. E., la escuela rural agrícola elemental.....	439
Window curtaining.....	216
Window shades: specifications, etc.....	747
standard stock catalogue, shade cloth.....	452

	Page
Winds: airplane landings in gusty winds.....	871
northers of Central American region.....	345,
	437, 566
percentage frequency summaries.....	63,
	127, 192, 258
pressure on cylinders and chimneys.....	160, 303
pressure on model of mill building.....	881, 1039
<i>see also</i> Storms.	
Winecoff, Clarence L., <i>v.</i> United States.....	696,
	989, 1043
Wings, <i>see</i> Airfoils.	
Winkler, Isaac, & Brother Co.....	340
Winn, W. S., low water in Kentucky River, 1930.....	473
Winnebago Indians, music.....	840
Winooski River, navigation, etc., rp.....	1013
Winslow, Mary N., health of women in industry.....	917
Winslow, Samuel, Skate Manufacturing Co.....	102
Winter: in Manitoba, relation to spring in U. S.....	153
laundry winter damage.....	880, 1038
soil temperatures, rel. to insects.....	209, 466
temperature and precipitation, relation.....	871
Winter Haven, Fla., sewer-pipe.....	715
Winter legumes for green manure.....	868
Winter play suits.....	216
Winter wheat, <i>see</i> Wheat.	
Wintering steers in Great Plains.....	85
Wintermeyer, W. E.: proved dairy sires.....	468
purebred dairy sires.....	285
Winters, W. W., multiple sclerosis.....	274
Winterville quadrangle, Me.....	1049
Winyah Bay, chart.....	1033
Wire: brass, standard stock catalogue.....	270
differences in production costs.....	739, 1006, 1080
duty on Fourdrinier and cylinder wires.....	927,
	1080
rates on.....	50, 119
woven-wire fencing and netting— differences in costs of production.....	739, 1006
proclamation increasing duty.....	734, 1006
standard stock catalogue.....	270
Wire cloth: differences in production costs.....	1080
duty, proclamation increasing rate.....	927, 1080
Wire glass, rates on.....	425
Wire lines, <i>see</i> Telegraph—Telephone.	
Wire netting, <i>see</i> Wire.	
Wire rope: American marine standard.....	100
installations, instructions for design.....	60
Wire tapping in law enforcement.....	631
Wire Wheel Corporation of America.....	56, 340
Wirebounds Patents Co.....	844
Wireless, <i>see</i> certain headings beginning Radio.	
Wireless Telegraph & Communication Co.....	103
Wireworm: destructive to cereal, etc., crops.....	762
in Pacific Northwest.....	598
Wirtz, Charles C. J., relief.....	18
Wiscasset, Waterville & Farmington Ry.....	423
Wisconsin: census, 1930— population.....	294, 959
unemployment.....	1031
Federal aid highway system progress map.....	870
Geological and Natural History Survey— Manitowoc County soil survey.....	947
Sauk County soil survey.....	150
mail contracts.....	349
post route map.....	733
Wisconsin Agricultural Experiment Station.....	8
Wisconsin avenue, in D. C., widening.....	616
Wisconsin Bridge & Iron Co., iron.....	711
Wisconsin Central Ry. <i>v.</i> United States.....	237
Wisconsin National Life Insurance Co.....	237
Wisconsin University: College of Agriculture— Manitowoc County soil survey.....	947
Sauk County soil survey.....	150
Wissman, Jackson D., relief.....	23
Wiswell Creamery Co., ice-cream.....	115
Witherow, Grace A.: foreign trade of U. S., 1929-30.....	157
foreign trade of U. S., 1930.....	876

	Page		Page
Witherspoon, J. K., admr., United States v.	337	Wood-alcohol—Continued.	
Witnesses, subpoena by internat. tribunals.	26	thermal properties of methyl alcohol	965
Witry, Louis W., v. United States.	306	see also Alcohol (denatured).	
Witt, Helen R., appointment.	735	Wood flour:	
Wittenburg, A. H., see Mission Hosiery Mills, Inc.		costs of production	739, 1007
Wittig, George F., electrical industries, 1927.	221	proclamation decreasing duty	736, 1007
Wizard, Inc., mop handles	49	rates on	549, 818
Wofford, G. T., court case	253, 916	Wood-lots, see Forests and forestry.	
Wohl, Alfred, v. Gobbs and Conover	1022	Wood-pulp:	
Wolf, Frank, v. commr. of internal revenue	122	pulpwood supply in Alaska	35
Wolf trapping	5, 597	rates on	119, 425, 549, 716, 818, 982
Wolfanger, Louis A., soil, Franklin Co., Nebr.	761	reproduction on lands in the Northeast	866
Wolfe, Grace G., v. Secretary of War, etc.	916, 989	world's markets at end of 1930	386
Wolfe, Thomas L., v. Secretary of War, etc.	916, 989	Wood River region, Idaho, geology, etc.	43
Woltman, Harvey H., United States v.	308, 431	Wood seasoning, see Wood.	
Wolverton, Charles A. (Representative from N. J.):		Wood Utilization National Committee, see National Committee on Wood Utilization.	
reports made by—		Woodnick, Jacob, Fed. Trade Comm. rp., etc.	239
Interstate and Foreign Commerce Com.	636	Woodroof, J. G., Hicoria pecan	83
Wolverton, John M. (Representative from W. Va.):		Woodruff, Roy O. (Representative from Mich.):	
report made by—		reports made by—	
Military Affairs Com.	647	Naval Affairs Com.	507-508, 650-651
Woman, see Women.		Woods, Arthur:	
Woman suffrage:		aid institutions can give employment	872
documents and debates relating to	809	to testify concerning unemployment, etc.	513
qualification for voters in Hawaii	25	Woods, Raymond D., relief	628
Woman's Board of Home Missions of Presbyterian Church in United States of America, lands	29	Woods, see Forest fires—Forests and forestry—Wood.	
Womelsdorf, Pa., memorial to Conrad Weiser	686	Woods, Lake of the, see Lake of the Woods.	
Women:		Woodward, R. W., inheritance in wheat cross	861
annual physical examination	1014	Woodward, T. E.:	
citizenship, etc., of married women—		dairy cows, care and management	1
consular regulations, art. 10 amended	1000	manufacture and feeding value of silage	213
hearings	632	silage for dairy cattle	213
laws	25, 29, 786, 1078	Woodworking machinery markets in Europe	96
reports	632, 791	Woodworth & Louisiana Central Ry.	168
employment trends of workers	57	Wool:	
equal rights, hearing	801	Federal standard stock catalogue	452
health problems in industry	917	long staple, of Rambouillet sheep	85
in Florida industries	254	rates on	549, 908
industrial accidents to women	341	Wool-felt hats, see Hats.	
laundries and their women workers	190	Wool floor coverings, differences in costs	1006
publications for sale by supt. of docs	699	Wool Institute, Inc., United States v.	56
ratio of children to women	954	Wool waste, standard stock catalogue	848
statue in honor of patriotic women	682	Woolen goods:	
wages, in 13 States	990	rates on	119
wife of World War veteran to enter U. S.	25	wages and hours in manufacture	254, 827
see also Mothers—Woman suffrage.		Woolley, Jerald G., blood sera of lepers	851
Women's Bureau	190, 284	Woolf, D. O., road-building rock, physical tests	153
activities	341, 433, 827, 917, 990	Woolf, Jesse A.:	
fact finding	827	copper and zinc in cyanidation	772
report, 1930	433	Mother Lode slime tailings	298
Women's University Club of City of New York		Woolley, C. Leonard, Ur of the Chaldees	355
United States	413, 723, 1043	Woolley, Herbert C., St. Elizabeths Hospital	108
Wood, Alan, Iron & Steel Co., iron ore	545	Wooten, Howry, United States, as guardian, v.	56
Wood, Donald H.:		Worcestershire sauce, standard stock catalogue	848
airfoils in propeller research tunnel	60	Work week, see Hours of labor.	
tests of propellers at high tip speeds	1064	Workers, see Labor—also names of Departments, etc., where employed.	
wind tunnel tests of propeller	256, 1064	Workers for the Crippled, World Conference of, see World Conference of Workers for the Crippled.	
Wood, Henry A. W., patent appeal	229	Working, E. J., grain statistics	4
Wood, Henry S., relief	628	Working children, see Child labor.	
Wood, L. F., influence of diseases upon psychoses	585	Working mothers, see Mothers.	
Wood, William R. (Representative from Ind.):		Working women, see Women.	
reports made by		Workmen, see Labor.	
Appropriations Com.	395-396, 490-491, 623	Workmen's compensation, see Employers' liability and workmen's compensation.	
Conference Com.	30, 393, 488, 619, 621, 790		
Wood:		World:	
air seasoning of wood	7	automobiles, production and export, 1930	1034
aircraft woods, their properties, etc.	255, 1064	coal industry	479
Alaska, distribution and properties	763	coffee exports	480
Federal standard stock catalogue	579	communication chart	437
gluing	470	longitude determinations	604
gluing in aircraft manufacture	215	motor-vehicle census, Jan. 1, 1930	96
moisture excluding coatings	215	pulp and paper markets at end of 1930	386
publications for sale by supt. of docs	803	radio markets, 1930	480
rates on	543	World, International Map of the, Bureau, see International Map of the World on the Millionth Scale Bureau.	
strength properties, comparative	216	World Alliance for Promoting International Friendship through the Churches, address of President Hoover	443
why some surfaces hold paint longer	216	World Commerce Corporation, to create	643
see also Lumber.			
Wood-alcohol:			
agreement of Mines Bur. and methanol manufacturers	1028		
rates on methanol	180		

	Page
World Conference of Workers for the Crippled, participation of U. S.	632
World Court, <i>see</i> Permanent Court of International Justice.	
World War, <i>see</i> European War, 1914-18.	
World War adjusted compensation act. <i>see also</i> Adjusted service certificates.	585
World War emergency officers' retired list, <i>see</i> Emergency officers' retired list.	
World War veterans, <i>see</i> Veterans—also Disabled American Veterans of World War—French Veterans of World War.	
World War veterans' act, <i>see</i> Veterans' Bureau.	
World War Veterans' Legislation Committee, House:	
hearings	34, 659, 883
reports	658
World's Grain Exhibition and Conference	574
World's Poultry Congress	4
Worley, Mattie P., court case	359
Wormeley, Carter W., court case	154
Worms, parasitic, treatment (2 entries)	61
<i>see also</i> names of worms.	
Worsted goods, wages, etc., in manufacture	254, 827
Worstell, Addison N., relief	23
Worthington, F. V., bursting strength test for paper	612, 776
Worthley, L. H.:	
corn borer control, progress rp.	89
fighting corn borer with machinery	89
Wotkyns, B. M., <i>v.</i> United States	338
Wounds, <i>see</i> Injuries.	
Woven wire, <i>see</i> Wire.	
Woven-wire cloth, <i>see</i> Wire cloth.	
Wrangell Harbor, chart	1033
Wrangell Narrows:	
chart	606
resurvey, report	590
Wrappers, newspaper, prices	441
Wrapping paper, rates on	716
Wrecks, <i>see</i> Railroad accidents.	
Wrigglesworth, Jessie:	
cattle, hogs, sheep, statistics	84
dairy and poultry statistics	84
Wright, C. T.:	
calculation of dissolved oxygen	1010
prechlorination in water filtration	456, 851
Wright, Edith A.:	
research bureaus in city school systems	891
research studies in education	312
Wright, F. R., gravity measuring cruise of S-21	729
Wright, George M., court cases	431, 916
Wright, Gladys, <i>v.</i> United States	821
Wright, R. C., storage of peppers	147, 217
Wright, Willard H., parasites, etc., of horses	372
Wright, William B., piling	547
Wright, William H.:	
deterioration of nets in Lake Erie	94
hairy-root and crown-gall organisms	209, 288
hairy-root of nursery apple trees	209, 377
Wright and Graham Co. <i>v.</i> United States	340, 1044
Wright & Taylor, Inc., <i>v.</i> Robert H. Lucas	431
Wright J-5 engine, <i>see</i> Engines.	
Writing tablets, rates on	119
Wroe, H. A., <i>v.</i> James W. Bass	340, 989
Wroldsen, Earl, relief	20
Wulsin, F. R., birds collected in China	265
Wurlitzer, Rudolph, Co., court case	123, 989
Wurts-Dundas, Muriel H., court case	825
Wurzbach, Harry M. (Representative from Tex.):	
reports made by—	
Conference Com.	621
Military Affairs Com.	403,
504-506, 645-647, 649	
United States <i>vs.</i>	358
Wyant, Adam M. (Representative from Pa.):	
reports made by—	
Interstate and Foreign Commerce Com.	400,
500-501, 635-636, 638	
Wyatt, H. L., vitiligo case report	829
Wyman, Partridge & Co., U. S. <i>vs.</i>	200, 333, 431
Wyoming:	
Arizona <i>v.</i> (waters of Colorado R.)	550, 819, 1004
boundary, compact with Idaho	619

Wyoming—Continued.

census, 1930—	
agriculture	959, 1031
population	294, 959
unemployment	959
coals, analyses	869
gold, silver, copper, and lead	878
homestead entrymen, relief	23
Lance formation, troodont dinosaur lands—	1002
in Park County, convey to Wyoming	693
transfer for aviation field	1076
transfer to War Dept. control, etc.	927
withdrawal for classification	196, 352
withdrawal for resurvey	1001, 1076
withdrawal for resurvey, revocation	131
mineral resources, permit development	516,
693, 789	
mollusks from Aspen shale (Cretaceous)	737
postal service—	
mail routes, schedules	262, 443, 732, 925, 1073
post route map	733
power-site restoration no. 456	445
Public Service Commission—	
bananas	900
public water reserves	131, 571, 926
Wyoming Agricultural Experiment Station	150
Wyoming National Forest, resources, etc.	949
Wyoming quadrangle, Del.-Md.	1049
Wyoming University, <i>see</i> Wyoming Agricultural Experiment Station.	

X

X-ite, rates on	185
X-Ray and Radium Protection Advisory Committee, <i>see</i> Advisory Committee on X-Ray and Radium Protection.	
X-rays:	
absorption measurements of radiation	160, 303
dental films, simplified technique	436
dental practice, röntgen ray	937
diagnosis of pulmonary tuberculosis	140
efficiency of production	230, 486
Filaria bancrofti demonstration	436
ionization chamber diaphragm	612, 777
lung examination, X-ray displace physical?	585
portland cement, X-ray method of study	230,
484	
production of heritable variations	354
X-ray protection, safety recommendation	1039
X-raying the earth	354
Xenon:	
interference measurements in spectra	302, 485
regularities in 2d spectrum	612, 777

Y

Yahooskin band of Snake Indians, <i>see</i> Shoshoni Indians.	
Yakima irrigation project, specifications	1049
Yakima Valley, meteorological peculiarities	473
Yaksas, article by A. K. Coomaraswamy	1001
Yale University, tree wounds	1026
Yalems Corporation (formerly Compressed Paper Box Co.)	325, 723, 825
Yancey, H. F., mining and preparation of coal	772
Yangtze River, charts	995, 1069
Yankee Export & Trading Co. <i>v.</i> United States	253, 1044
Yant, W. P.:	
cellosolve vapors	272
dioxan vapors	139, 364
ethyl benzene vapors	202
ethylene oxide vapors	139, 272
methyl chloride poisoning	139
vinyl chloride vapors	139, 456
Yaquina River, chart	1033
Yard, Robert S., glimpses of national parks	244
Yards and Docks Bureau	127, 439
list of appropriations, etc.	127
report, 1930	439, 828, 829
supplemental estimate, 1932	744
Yarn, rates on	649
Yarnell, D. L., tile-trenching machinery	600
Yavapai Onyx Mining Corporation, marble	49

