

United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

DECEMBER, 1929

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

- *538. Crocker Packing Co., P. O. box 553, Joplin, Mo.
- 120. First National Stores (Inc.), Mystic Avenue; mail 5 Middlesex Avenue, Somerville, Mass.
- *892. Famous Packing Co., Shawnee Street at Railroad, Kansas City, Kans.
- *940. Beasley Packing Co. (Inc.), Warford Avenue, Memphis, Tenn.

Meat Inspection Withdrawn

- 173-A. Hammond Standish & Co., Toledo, Ohio.
- 218. Hope Manufacturing Co. (Inc.), Providence, R. I.

Change in Name of Official Establishment

- 176. Miguel Jaume (Inc.), New York, N. Y., instead of Miguel Jaume.
- 348. Daniel Strecker (Inc.), Philadelphia, Pa., instead of Daniel Strecker.

Change in Address of Official Establishment

- 17-B. John Morrell & Co., 221 Bridge Street, Cambridge, Mass., instead of 75 Commercial Street, Boston, Mass.

* Conducts slaughtering.

New Station

Joplin, Mo., meat inspection; Dr. M. W. McGuire, post-office box 553; office, Crocker Packing Co.

Station Discontinued

Toledo, Ohio, meat inspection; remove E. Smith.
Little Rock, Ark., hog-cholera and tuberculosis eradication.

Change of Inspector in Charge

Dr. H. L. Fry succeeds Dr. H. M. O'Rear as inspector in charge at Nashville, Tenn. For the present Doctor O'Rear will be on travel duty, reporting to the chief of bureau.

Dr. C. L. Elliott succeeds Dr. A. McBride (retired) as inspector in charge at Newark, N. J.

Dr. O. W. Seher succeeds Dr. C. L. Elliott as inspector in charge at Mason City, Iowa.

Dr. W. H. Meadors succeeds Dr. O. W. Seher as inspector in charge at Atlanta, Ga.

Dr. R. H. Nutt succeeds Dr. W. H. Meadors as inspector in charge at Birmingham, Ala.

Dr. J. L. Burgett succeeds Dr. R. H. Nutt as inspector in charge at Henderson, Ky.

Dr. W. B. Lincoln succeeds Dr. J. L. Burgett as inspector in charge at Morristown, Tenn.

NOTICES REGARDING MEAT INSPECTION**Animal Casings of Foreign Origin**

Certificates required by B. A. I. Order 305 and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originated, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

Official title	Foreign country
Minister of Agriculture.....	Jugoslavia.

Dried Animal Casings of Foreign Origin

The instructions in Service and Regulatory Announcements of November, 1929, relative to the release without disinfection of uncertified dried animal bladders as food containers are hereby amended to include dried weasands and all other dried animal casings offered for importation as food containers.

Hog Casings for the Netherlands

Referring to the instructions in Service and Regulatory Announcements of October, 1929, relative to pork for the Netherlands, information has been received to the effect that hog casings offered for importation into that country are required to be refrigerated for 20 days at a temperature of -15° C. (5° F.). Accordingly, inspectors in charge are directed to see that only hog casings which are derived from animals slaughtered in official establishments, handled in a sanitary manner, and refrigerated at a temperature of not higher than 5° F. for not less than three weeks are exported to the Netherlands.

M. I. Form 122-E shall be issued for each consignment of hog casings for the Netherlands, and on the reverse side of both the original and duplicate copies of the certificate shall be written the following, signed by the inspector in charge:

The hog casings described on the reverse side of this certificate were refrigerated continuously for not less than three weeks at a temperature not higher than 15° C. below freezing.

M. I. Form 169 shall also be issued in addition to M. I. Form 122-E for hog casings destined to the Netherlands.

Lard for the Netherlands

Referring to the instructions in Service and Regulatory Announcements of October, 1929, relative to pork for the Netherlands, information has been received through diplomatic channels to the effect that the requirement of the government of the Netherlands that all pork offered for importation into that country shall be either refrigerated for 20 days at a temperature of -15° C. (5° F.) or heated throughout at a temperature of 80° C. (176° F.) does not apply to any kind of lard.

ANIMALS SLAUGHTERED IN NOVEMBER, 1929, UNDER FEDERAL MEAT INSPECTION, BY DISTRICTS

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore.....	5,907	432	1,599	-----	76,916
Buffalo.....	8,447	1,910	7,702	-----	97,861
Chicago.....	145,302	37,454	188,316	395	698,609
Cincinnati.....	11,325	4,807	6,343	9	79,750
Cleveland.....	7,424	4,076	11,032	-----	84,428
Denver.....	13,049	1,578	15,925	-----	22,449
Detroit.....	7,007	4,824	22,998	1	97,537
Fort Worth.....	33,603	34,771	15,478	1,006	19,300
Indianapolis.....	17,227	3,130	5,188	-----	129,535
Kansas City.....	74,624	18,222	61,796	871	208,195
Milwaukee.....	15,727	34,248	8,682	-----	150,203
National Stock Yards.....	29,628	5,653	27,085	871	106,078
New York.....	31,399	49,065	231,395	2	119,513
Omaha.....	62,871	5,264	109,398	10	132,598
Philadelphia.....	5,493	6,018	17,843	-----	92,168
St. Louis.....	13,671	5,130	6,368	1	129,811
Sioux City.....	30,336	2,434	68,288	24	87,786
South St. Joseph.....	27,233	6,328	62,341	1	119,818
South St. Paul.....	45,474	54,739	116,395	2	364,123
Wichita.....	7,608	2,144	3,814	14	50,742
All other establishments.....	138,052	76,211	171,164	662	1,631,134
Total: November, 1929.....	731,407	358,438	1,159,150	3,869	4,498,554
November, 1928.....	762,045	377,969	1,189,416	3,931	4,455,273
11 months ended November, 1929.....	7,666,001	4,142,725	12,932,373	25,772	43,361,669
11 months ended November, 1928.....	7,800,429	4,339,223	12,435,450	17,268	44,013,372
New York, Brooklyn, Jersey City, and Newark.....	37,823	55,010	267,698	2	246,159

(The slaughter figures for this group of cities are included in the figures above for "New York" and "All other establishments" and are combined here to show total in the Greater New York district.)

Horses slaughtered in November, 1929.....	14,669
Horses slaughtered in November, 1928.....	12,485
11 months ended November, 1929.....	116,171
11 months ended November, 1928.....	114,018

Inspections of lard at all establishments 154,221,426 inspection pounds; compound and other substitutes, 35,020,810 inspection pounds; sausage, 64,718,056 inspection pounds.

Corresponding inspections for November, 1928: Lard, 149,876,289 inspection pounds; compound and other substitutes, 43,362,967 inspection pounds; sausage, 67,122,333 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, NOVEMBER, 1929

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Condemned
Cattle:				
Chicago.....	145,302	7,818	186	1,041
Kansas City.....	74,624	214	10	37
Omaha.....	62,871	491	29	83
Swine:				
Chicago.....	698,609	75,445	1,266	944
Kansas City.....	208,195	9,101	91	64
Omaha.....	132,598	9,278	142	87

CAUSES OF CONDEMNATION OF CARCASSES, OCTOBER, 1929

Cause	Cattle	Calves	Sheep	Swine
Emanciation	836	87	1, 101	58
Hog cholera				1, 557
Inflammatory diseases	1, 261	158	1, 299	1, 869
Immaturity		151		
Tuberculosis	3, 158	25		3, 403
All other causes	1, 835	205	1, 057	3, 263
Total	7, 090	626	3, 457	10, 150

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during November, 1929, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	19, 645			
Canada	22, 147	66	1, 425	
Virgin Islands (to Porto Rico)	209	58		4
Total: November, 1929	42, 001	124	1, 425	4
November, 1928	52, 823	102	4, 494	32
11 months ended November, 1929	487, 843	2, 420	26, 905	221
11 months ended November, 1928	458, 558	19, 994	33, 618	330

Imported meats and meat food products

Country of export	Fresh and refrigerated		Cured and canned	Other meat products	Total weight
	Beef	Other			
	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina			3, 838, 109	249, 904	4, 088, 013
Australia				1, 961	1, 961
Brazil			49, 020		49, 020
Canada	1, 185, 662	135, 265	1, 551, 526	834, 203	3, 706, 656
New Zealand				23, 782	23, 782
Paraguay			918, 032	12, 210	930, 242
Uruguay			1, 966, 275	10, 680	1, 976, 955
Other countries	105, 711	744	85, 546	211, 578	403, 579
Total: November, 1929	1, 291, 373	136, 009	8, 408, 508	1, 344, 318	11, 180, 208
November, 1928	7, 654, 238	880, 715	6, 903, 552	908, 075	16, 346, 580
11 months ended November, 1929	35, 856, 660	11, 961, 848	98, 489, 201	9, 993, 568	156, 301, 277
11 months ended November, 1928	44, 807, 781	16, 543, 610	71, 019, 772	10, 720, 522	143, 091, 685

Condemned in November, 1929: Beef, 348 pounds; pork, 19 pounds; total, 367 pounds. Refused entry: Beef, 80 pounds; veal, 40 pounds; pork, 80 pounds; total, 200 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER, 1929

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-acted	Once-tested free herds	Accredited herds	Herds under supervision		
Ala.....	250	3,747	12	5,996	317	8,582	R. E. Jackson..	C. A. Cary, Auburn.
Ariz.....	36	992	16	8,254	46	8,333	F. L. Schneider..	R. J. Hight, Phoenix.
Ark.....	63	1,136	4	10,256	17	10,376	H. L. Fry.....	J. H. Bux, Little Rock.
Calif.....	264	11,846	103	6,878	146	7,245	R. Snyder.....	J. P. Iverson, Sacramento.
Colo.....	47	1,293	31	1,130	173	1,564	W. E. Howe.....	C. G. Lamb, Denver.
Conn.....	491	10,678	231	3,498	2,801	7,004	R. L. Smith.....	Charles Johnson, Hartford.
Del.....	302	2,842	95	4,156	2,341	6,742	E. B. Simonds..	O. A. Newton, Bridgeville.
D. C.....	0	0	0	99	8	107	A. E. Wight.....	J. V. Knapp, Tallahassee.
Fla.....	84	2,335	9	8,054	97	8,897	J. G. Fish.....	J. M. Sutton, Atlanta.
Ga.....	1,416	14,092	14	33,281	31	33,323	A. L. Hirleman..	A. J. Dickman, Boise.
Idaho.....	1,091	16,487	7	36,111	56	39,360	W. A. Sullivan..	D. W. Robison, Springfield.
Ill.....	8,604	95,010	2,941	144,272	5,494	162,950	J. J. Lintner....	Frank H. Brown, Indianapolis.
Ind.....	2,946	22,358	47	138,551	24,758	174,091	J. E. Gibson....	M. G. Thornburg, Des Moines.
Iowa.....	5,199	87,442	887	116,825	2,900	184,562	J. A. Barger....	J. H. Mercer, Topeka.
Kans.....	2,057	23,130	120	90,696	587	91,525	N. L. Townsend..	D. E. Westmorland, Frankfort.
Ky.....	912	5,913	27	75,773	37	77,614	W. F. Biles.....	E. P. Flower, Baton Rouge.
La.....	135	2,379	43	8,575	13	8,929	G. T. Cole.....	H. M. Tucker, Augusta.
Me.....	887	7,295	23	43,021	703	43,817	G. R. Caldwell..	James B. George, Baltimore.
Md.....	1,727	18,990	209	15,785	8,192	30,604	E. B. Simonds..	E. F. Richardson, Boston.
Mass.....	392	8,608	899	2,551	1,474	4,911	E. A. Crossman..	B. J. Killham, Lansing.
Mich.....	4,559	45,516	285	181,412	67	182,924	T. S. Rich.....	C. E. Cotton, St. Paul.
Minn.....	16,503	208,930	1,160	95,913	9,200	107,816	W. J. Fretz.....	R. V. Rafnel, Jackson.
Miss.....	204	2,038	0	8,127	28	8,155	H. Robbins.....	H. A. Wilson, Jefferson City.
Mo.....	943	9,204	20	76,243	226	79,977	Ralph Graham..	H. J. Butler, Helena.
Mont.....	478	11,940	136	32,352	92	32,168	J. W. Murdoch..	C. H. Hays, Lincoln.
Nebr.....	2,154	39,643	342	68,918	116	69,309	A. H. Francis...L. C. Butterfield.	Edward Records, Reno.
Nev.....	41	4,267	9	1,470	11	1,781	E. A. Crossman..	A. L. Felker, Concord.
N. H.....	936	11,032	487	2,417	4,006	6,741	W. D. Middleton.	J. H. McNeil, Trenton.
N. J.....	496	5,593	122	4,228	3,095	10,813	F. L. Schneider..	Mat Keenan, Albuquerque.
N. Mex....	21	928	29	2,145	23	2,226	H. B. Leonard..	E. T. Faulder, Albany.
N. Y.....	6,254	85,493	2,413	26,994	74,761	111,529	W. C. Dendinger.	William Moore, Raleigh.
N. C.....	176	2,207	3	256,629	295	256,924	H. H. Cohenour..	W. F. Crewe, Bismarck.
N. Dak....	1,529	30,063	147	53,996	5,255	65,449	A. J. De Fosset..	C. McCandless, Columbus.
Ohio.....	6,525	51,626	579	190,792	830	198,461	L. J. Allen.....	C. C. Hisel, Oklahoma City.
Okla.....	1,003	12,738	26	116	278	406	S. B. Foster.....	W. H. Lytle, Salem.
Oreg.....	1,140	9,105	39	16,592	312	16,920	J. B. Reidy.....	T. E. Munce, Harrisburg.
Pa.....	8,960	76,299	1,413	112,876	5,916	132,317	E. A. Crossman..	T. E. Robinson, Providence.
R. I.....	46	762	97	240	129	549	W. K. Lewis.....	W. K. Lewis, Columbia.
S. C.....	1,040	4,294	7	63,971	101	64,134	J. O. Wilson....	T. H. Ruth, Pierre.
S. Dak....	1,465	27,267	201	9,623	1,155	11,219		

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, NOVEMBER, 1929—Continued

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-acted	Once-tested free herds	Accred-ited herds	Herds under super-vision		
Tenn-----	759	4, 718	5	65, 547	133	65, 778	H. M. O'Rear--	J. M. Jones, Nash-ville.
Tex-----	666	8, 451	9	563	375	1, 019	H. L. Darby----	N. F. Williams, Fort Worth.
Utah-----	1, 767	7, 033	12	10, 566	105	11, 229	F. E. Murray---	W. H. Hendricks, Salt Lake City.
Vt-----	1, 070	22, 608	1, 073	5, 798	6, 832	23, 480	L. H. Adams---	Edward H. Jones, Montpelier.
Va-----	2, 975	16, 303	70	41, 047	956	42, 277	R. E. Brook-bank.	H. C. Givens, Rich-mond.
Wash-----	2, 276	22, 646	310	43, 725	61	47, 650	J. C. Exline-----	Robert Prior, Olym-pia.
W. Va.---	1, 663	8, 404	55	54, 325	1, 165	56, 129	H. M. Newton--	John W. Smith, Charleston.
Wis-----	6, 818	139, 551	2, 799	158, 248	12, 038	172, 755	J. S. Healy-----	L. M. Wright, Madi-son.
Wyo-----	295	2, 341	3	10, 743	4	12, 070	John T. Dallas..	H. D. Port, Chey-enne.
Total--	99, 725	1, 207, 573	17, 569	2, 349, 378	177, 756	2, 702, 741		

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyper-immune blood cleared	Simulta-neous virus	Hyper-immunizing virus
	C. c.	C. c.	C. c.	C. c.	C. c.
November, 1929-----	66, 949, 088	54, 736, 435	45, 940, 598	2, 415, 225	7, 397, 942
November, 1928-----	82, 533, 367	62, 710, 567	69, 311, 755	3, 144, 102	14, 845, 866
11 months ended November, 1929--	948, 271, 307	678, 512, 153	784, 669, 518	56, 963, 754	191, 526, 238
11 months ended November, 1928--	824, 446, 498	575, 999, 949	664, 875, 260	59, 162, 801	177, 801, 507

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS IN NOVEMBER, 1929

License No. 4 was issued November 5, 1929, to the Abbott Laboratories, Fourteenth Street and Sheridan Road, North Chicago, Ill., for autogenous bacterin; avian tuberculin; bacillus abortus bacterin (bovine); bacillus avisep-ticus bacterin; canine-distemper mixed bacterin; equine abortion mixed bacterin; equine metritis mixed bacterin; gastroenteritis mixed bacterin (equine); hemor-rhagice-septicemia bacterin; joint-ill mixed bacterin (equine); mammitis mixed bacterin (bovine); mixed bacterin (for rabbits); mixed infection bacterin (bovine); mixed infection bacterin (canine); mixed infection bacterin (for fowls); mixed infection bacterin (for sheep); mixed infection bacterin (for swine); pig-cour mixed bacterin; polyvalent mixed bacterin (equine); staphylo-bacterin (canine); strepto bacterin (equine); streptococcus-mastitis bacterin (bovine); swine-abortion mixed bacterin; tuberculin; white-scour mixed bacterin (bovine).

License No. 6 was issued November 30, 1929, to Pitman-Moore Co., near Zionsville, Ind. (mailing address, 1220 Madison Avenue, Indianapolis, Ind.), for fowl typhoid-cholera mixed bacterin; pulmonary mixed bacterin (bovine); pul-monary mixed bacterin (swine).

License No. 107 was issued November 21, 1929, to the Jensen-Salsbery Labora-tories (Inc.), Twenty-first and Penn Streets, Kansas City, Mo., for pneumonia mixed bacterin (bovine), and pneumonia mixed bacterin (swine).

LICENSES TERMINATED IN NOVEMBER, 1929

Licenses No. 4, issued January 8, 1926, January 25, 1927, and January 3, 1929, to the Abbott Laboratories, Fourteenth Street and Sheridan Road, North Chicago, Ill., were terminated November 5 and a new license of the same number was issued, as indicated above.

SUMMARY OF HOG-CHOLERA-CONTROL WORK, NOVEMBER, 1929

State	Bureau veterinarians engaged in work ¹	Meetings addressed	Premises investigated	Demonstrations		Autopsies performed	Farms quarantined or carded	Farms cleaned and disinfected	Outbreaks reported to bureau veterinarians
				Number	Hogs treated				
Alabama	1.0	1	82	4	30	1			1
Arkansas	1.5		37	5	108				33
California	.06		3			4	2		2
Colorado	1.0	3	27	8	451	12			12
Florida	1.5		51	16	435				9
Georgia	1.3		110	3	56	3			14
Illinois	3.0	1	207			51	17	25	56
Indiana	2.0	1	74			10	1		19
Iowa	1.0		64			18			17
Kansas	1.0		121			3			30
Kentucky	2.0	1	209			24			6
Louisiana	1.0	1	30	22	446	4			7
Michigan	2.0		99	1	74	3			21
Maryland	2.0	2	249	2	5	11	7		46
Mississippi	1.03	3	85	10	164	1			1
Missouri	1.0	4	67	1	19	10			2
Montana	.05		17				1		2
Nebraska	1.0	7	13			8			1
North Carolina	1.2		76	1	82	11	5		6
Ohio	2.0	9	226	4	120	15			19
Oklahoma	.5		12						1
South Carolina	1.0		37	27	547				2
South Dakota	.5		11			12			6
Tennessee	1.0		78	4	230	3	2		2
Texas	1.0		75			2	3	17	17
Virginia	1.0	1	190			4		1	6
Washington	1.5		41			2			
Oregon									
Wisconsin	.2		6			4			3
Total	33.34	34	2,297	108	2,767	216	38	43	341

¹ Fractions denote veterinarians devoting part time to the work.

NOTE.—No hog-cholera work done in West Virginia and Utah. No report received from Idaho.

PROCEEDINGS UNDER PACKERS AND STOCKYARDS ACT

Docket No. 295.—In re M. H. Kelly, dealer, South Omaha, Nebr. Notice of inquiry issued August 28, 1929, alleging failure to comply with bonding regulation. On November 1, 1929, a hearing was held in this case at which time the respondent appeared in his own behalf. Testimony on behalf of the Government was introduced. Subsequent to the hearing satisfactory clearance was obtained by respondent. On December 26, 1929, respondent was ordered to cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees or furnishing a satisfactory equivalent thereof to secure the performance of his obligations incurred as such dealer.

RESTORATION TO PAY STATUS JANUARY 1 FOR PURPOSES OF LEAVE

Attention is called to that part of paragraph 524 of the administrative regulations of the department relative to the restoration to a pay status, on January 1, of employees who were on leave without pay December 31 on account of illness. Such restoration to a pay status is neither automatic nor at the discretion of inspectors in charge, and employees absent without pay December 31 on account of illness must not be restored to the January pay roll until authority to do so is received from the Washington office. Inspectors in charge may recommend to the Washington office such restoration of deserving employees to a pay status, giving a history of each case and setting out fully the conditions which they consider warrant favorable action on the part of the bureau.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Twenty-eight Hour Law

Atchison, Topeka & Santa Fe Railway Co. (6 cases), \$600 penalties.
 Baltimore & Ohio Railroad Co., \$100 penalty.
 Erie Railroad Co. (2 cases), \$200 penalties.



New York Central Railroad Co. (2 cases), \$200 penalties.
 Pennsylvania Railroad Co. (8 cases), \$800 penalties.
 Texas & Pacific Railway Co. (3 cases), \$300 penalties.

Livestock Quarantine Law

Mobile & Ohio Railway Co., failure to mark waybill "Tuberculous cattle."
 \$100 fine.

Meat Inspection Law

Matthew Hughes, Pratts Hollow, N. Y., offering unsound meat for interstate shipment, \$100 fine.

Cecil Canfield, Bainbridge, N. Y., offering unsound meat for interstate shipment, 10 days in jail.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 988 (revised). Larkspur or Poison Weed. By C. Dwight Marsh, A. B. Clawson, and Hadleigh Marsh, Pathological Division. Pp. 13, figs. 6.

Farmers' Bulletin 1069 (revised). Tuberculosis in Livestock. By John A. Kiernan (deceased) and Alexander E. Wight, Tuberculosis Eradication Division. Pp. 21, figs. 12.

Farmers' Bulletin 1508 (revised). Poultry Keeping in Back Yards. By M. A. Jull and A. R. Lee, Animal Husbandry Division. Pp. 29, figs. 26.

Experimental Studies of the Etiology of Common Warts in Cattle. By G. T. Creech, Pathological Division. In Journal of Agricultural Research, vol. 39, No. 10, November 15, 1929. Key No. A-131. Pp. 14, figs. 8.

Miscellaneous Publication No. 66. Economic Benefits of Eradicating Tuberculosis from Livestock. By John R. Mohler, Chief, Bureau of Animal Industry, A. E. Wight, and L. B. Ernest, Tuberculosis Eradication Division. Pp. 24, figs. 8.

B. A. I. Order 321, rule 1, revision 28.—To prevent the spread of splenetic, southern, or Texas fever in cattle. Effective on and after December 1, 1929. Pp. 3.

Amendment to B. A. I. Order 317, declaring names of counties placed in modified accredited area for tuberculosis. Effective December 2, 1929. P. 1 (mimeographed).

Map showing quarantine for Texas fever of cattle. December 1, 1929. 24 by 11½ inches. (Two colors.)

Map showing status of bovine tuberculosis eradication on area basis. Revised to November 1, 1929. 8 by 10½ inches.

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