

United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

MARCH, 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 services 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

- *970. Hawaii Meat Co. (Ltd.), Slaughter House Road; mail, 924 Bethel Street, Honolulu, Hawaii T.

Meat Inspection Withdrawn

- 1—S. Amour & Co., San Francisco, Calif.
973—B. Hygrade Food Products Corporation, New York, N. Y.

Meat Inspection Extended

3. Swift & Co., Chicago, Ill., to include the United Dressed Beef Co.
3—C. Swift & Co., National Stock Yards, Ill., to include the United Dressed Beef Co.
226. Swift & Co., Kearny, N. J., to include the United Dressed Beef Co.

* Conducts slaughtering.

Change in Name of Official Establishment

48. United Kosher Products Co., 3351-55 South Halsted Street, Chicago, Ill., and Sinai Kosher Sausage Factory, Kosher Star Sausage Manufacturing Co., United Kosher Sausage Co., Newberry Kosher Sausage Manufacturing Co., instead of previous name.
662. United Kosher Products Co., 1010 Maxwell Street, Chicago, Ill., and Kosher Star Manufacturing Co., Sinai Kosher Sausage Factory, United Kosher Sausage Co., Newberry Kosher Sausage Manufacturing Co., instead of previous name.
522. Hygrade Food Products Corporation, 74 East Fourth Street, New York, N. Y., and Carmel Kosher Provision Co. (Inc.), Bronx Provision Corporation of N. Y., Hygrade Provision Co. (Inc.).

Change in Address of Official Establishment

139. Abraham Plaut, 307-309 Johnson Avenue, Brooklyn, N. Y., instead of 307-319 Johnson Avenue.
320. Baltimore Butterine Co., 20-28 Willard Street; mail 47-59 Catherine Street, Baltimore, Md., instead of 20-24 Wilckens Street.
- *181. Montrose Beef Co., Coxton Road, Duryea Borough; mail, 188 North Main Street, Pittston, Pa.

Change in Officials in Charge

Dr. C. J. Millen succeeds Dr. H. H. George (deceased) as inspector in charge at Cleveland, Ohio.

Dr. H. K. Walter succeeds Dr. C. J. Millen as inspector in charge at Pittsburgh, Pa.

Dr. A. R. Smith succeeds Dr. H. K. Walter as inspector in charge at Washington, D. C.

Dr. G. W. Famous succeeds Dr. A. R. Smith as inspector in charge at Wheeling, W. Va.

Dr. H. J. Boyer succeeds Dr. G. W. Famous as inspector in charge at Allentown, Pa.

Dr. G. M. Dorman succeeds Dr. H. J. Boyer as inspector in charge at Fort Wayne, Ind.

New Station

Honolulu, Hawaii meat inspection, Dr. J. R. Aufente, in charge; P. O. box 63; office, Hawaii Meat Co. (Ltd.).

Change in Address of Official in Charge

Dr. H. J. Hoyman, care Evansville Packing Co., Morgan and Harriet Avenues, Evansville, Ind., instead of care Swift & Co.

Dr. D. G. Tepfer, 32-33 Post Office Building, Fort Dodge, Iowa, instead of 39 Post Office Building.

NOTICE REGARDING MEAT INSPECTION

ADDITION TO LIST OF PERMITTED DYES

By a decision of the Food, Drug, and Insecticide Administration, effective March 28, 1929, two new dyes, Ponceau S. X. and Sunset Yellow F. C. F., are now available and may be used in conformity with the meat-inspection regulations.

* Conducts slaughtering.

ANIMALS SLAUGHTERED IN FEBRUARY, 1929, UNDER FEDERAL MEAT INSPECTION IN DISTRICTS REPRESENTED BY THE CITIES, IN THE FOLLOWING TABLE:

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore.....	4,795	871	62		72,658
Buffalo.....	5,399	2,348	6,598		63,674
Chicago.....	121,181	48,070	172,320	2	648,692
Cincinnati.....	10,271	6,062	2,738	27	96,299
Cleveland.....	6,397	4,444	8,072		83,708
Denver.....	6,420	1,823	11,582		59,866
Detroit.....	5,873	5,738	8,136		93,029
Fort Worth.....	17,875	11,115	12,823	9	40,960
Indianapolis.....	10,957	3,336	1,685		99,526
Kansas City.....	58,615	11,660	99,201	25	327,628
Milwaukee.....	10,143	41,638	2,292		102,633
National Stock Yards.....	20,739	4,433	11,813		96,658
New York.....	28,397	45,792	166,131	10	118,013
Omaha.....	58,080	6,904	139,365	14	225,959
Philadelphia.....	4,326	5,497	11,566		76,125
St. Louis.....	8,914	4,201	2,607	2	134,343
Sioux City.....	28,607	2,010	44,331		187,780
South St. Joseph.....	22,785	4,643	101,444	26	99,591
South St. Paul.....	29,550	44,077	25,484	3	215,561
Wichita.....	4,568	1,717	11,303	6	67,460
All other establishments.....	104,730	54,802	113,673	460	1,567,470
Total: February, 1929.....	568,622	311,181	953,226	584	4,477,633
February, 1928.....	666,079	373,789	1,048,419	390	5,779,821
8 months ended February, 1929.....	5,677,589	2,886,258	9,333,988	13,759	32,203,504
8 months ended February, 1928.....	6,323,185	3,057,285	8,925,360	14,769	31,798,908

Horses slaughtered at all establishments, February, 1929, 4,228. Inspections of lard at all establishments, 171,598,130 inspection pounds; compound and other substitutes, 32,243,610 inspection pounds; sausage, 55,628,705 inspection pounds.

Corresponding inspections for February, 1928: Lard, 216,633,113 inspection pounds; compound and other substitutes, 33,576,176 inspection pounds; sausage, 56,603,577 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, FEBRUARY, 1929

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Condemned
Cattle:				
Chicago.....	121,181	5,049	187	754
Kansas City.....	58,615	256	16	32
Omaha.....	58,080	478	24	55
Swine:				
Chicago.....	648,692	81,807	1,006	968
Kansas City.....	327,628	16,850	200	144
Omaha.....	225,959	23,442	184	138

CAUSES OF CONDEMNATION OF CARCASSES, JANUARY, 1929

Cause	Cattle	Calves	Sheep	Swine
Emaciation.....	352	198	384	108
Hog cholera.....				2,109
Inflammatory diseases.....	920	238	680	3,003
Immaturity.....		308		
Tuberculosis.....	2,449	38		4,532
All other causes.....	958	179	629	4,281
Total.....	4,679	961	1,693	14,033

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 February, 1929, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico.....	11, 659			3
Canada.....	6, 346	28	74	1
Virgin Islands (to Porto Rico).....	110	24	3	
Total: February, 1929.....	18, 115	52	77	4
February, 1928.....	23, 072	4, 240	2, 832	4
8 months ended February, 1929.....	322, 129	2, 581	17, 406	182
8 months ended February, 1928.....	345, 009	75, 815	25, 765	162

Imports of meat and meat food products

Country of export	Fresh and refrigerated		Cured and canned	Other meat products	Total weight
	Beef	Other			
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....			1, 732, 377	109, 566	1, 841, 943
Australia.....	5, 109	42, 808		8, 493	56, 410
Canada.....	493, 243	182, 825	1, 073, 969	765, 476	2, 515, 513
New Zealand.....	138, 859	6, 678		480	146, 017
Paraguay.....			81, 000		81, 000
Uruguay.....			1, 487, 695	78, 456	1, 566, 151
Other countries.....	157, 406		111, 309	47, 226	315, 941
Total: February, 1929.....	794, 617	232, 311	4, 486, 350	1, 009, 697	6, 522, 975
February, 1928.....	1, 793, 426	426, 815	3, 375, 374	819, 339	6, 414, 954
8 months ended Feb., 1929.....	39, 537, 180	8, 724, 670	52, 979, 200	7, 697, 906	108, 938, 956
8 months ended Feb., 1928.....	31, 098, 377	10, 965, 328	35, 926, 612	8, 352, 383	86, 342, 700

Condemned in February, 1929: Beef, 134 pounds; veal, 1,475 pounds; pork, 7 pounds; total, 1,616 pounds.
Refused entry: Beef, 6,726 pounds; pork, 776 pounds; total, 7,502 pounds.

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

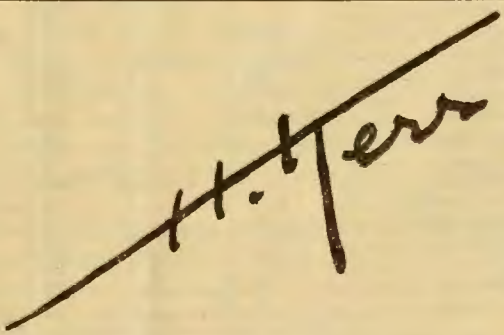
State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle re-acted	Once-tested free herds	Ac-credited herds	Herds under supervision		
Ala.....	132	4, 631	0	5, 431	291	8, 084	R. E. Jackson.....	C. A. Cary, Auburn.
Ariz.....	300	5, 160	57	8, 207	45	8, 285	F. L. Schneider....	E. L. Stam, Phoenix.
Ark.....	870	4, 268	3	2, 893	17	8, 387	H. L. Fry.....	J. H. Bux, Little Rock.
Calif.....	90	2, 005	6	5, 901	107	6, 264	R. Snyder.....	J. P. Iverson, Sacramento.
Colo.....	755	8, 414	141	949	153	1, 380	W. E. Howe.....	C. G. Lamb, Denver.
Conn.....	252	2, 274	60	4, 345	1, 764	6, 984	R. L. Smith.....	J. M. Whittlesey, Hartford.
Del.....	133	1, 791	45	3, 217	2, 030	6, 055	W. G. Middleton....	O. A. Newton, Bridgeville.
D. C.....				99	8	107	A. E. Wight.....	
Fla.....	99	5, 000	12	7, 764	187	8, 596	J. G. Fish.....	J. V. Knapp, Tallahassee.
Ga.....	764	3, 138	3	16, 716	27	16, 745	A. L. Hirlleman....	J. M. Sutton, Atlanta.
Idaho.....	517	5, 858	20	32, 029	55	35, 329	W. A. Sullivan.....	A. J. Dickman, Boise.
Ill.....	7, 469	82, 046	1, 817	137, 664	5, 318	153, 749	J. J. Lintner.....	D. W. Robinson, Springfield.
Ind.....	3, 080	26, 944	143	117, 446	30, 329	167, 163	J. E. Gibson.....	Frank H. Brown, Indianapolis.
Iowa.....	3, 523	68, 453	1, 327	97, 799	3, 112	160, 930	J. A. Barger.....	M. G. Thornburg, Des Moines.
Kans.....	1, 983	25, 533	133	78, 858	771	80, 031	N. L. Townsend....	J. H. Mercer, Topeka.

Summary of tuberculosis-eradication work in cooperation with States, February, 1929—Continued

State	Tuberculin tests 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		
Ky-----	872	5,775	24	68,663	59	69,656	W. F. Biles-----	D. E. Westmorland, Frankfort.
La-----	79	2,095	40	7,407	17	7,737	G. T. Cole-----	E. P. Flower, Baton Rouge.
Me-----	720	5,008	40	39,705	3,055	42,950	G. R. Caldwell---	H. M. Tucker, Augusta.
Md-----	1,314	15,219	496	13,554	6,416	26,525	E. B. Simonds-----	James B. George, Baltimore.
Mass-----	384	6,287	368	1,638	1,278	3,562	E. A. Crossman-----	E. F. Richardson, Boston.
Mich-----	6,122	59,395	391	163,231	71	166,319	T. S. Rich-----	B. J. Killham, Lansing.
Minn-----	752	14,913	261	73,956	8,973	86,105	W. J. Fretz-----	C. E. Cotton, St. Paul.
Miss-----	298	2,965	25	14,415	25	14,440	H. Robbins-----	R. V. Rafnel, Jackson.
Mo-----	709	7,410	12	68,855	225	72,481	Ralph Graham-----	H. A. Wilson, Jefferson City.
Mont-----	36	886	2	30,921	94	31,433	J. W. Murdoch-----	W. J. Butler, Helena.
Nebr-----	2,256	30,417	137	66,209	109	66,765	A. H. Francis-----	C. H. Hays, Lincoln.
Nev-----	47	1,774	15	1,157	11	1,471	L. C. Butterfield---	Edward Records, Reno.
N. H-----	463	6,856	163	2,115	3,426	5,805	E. A. Crossman-----	A. L. Felker, Concord.
N. J-----	376	4,819	127	3,596	2,558	8,968	W. G. Middleton---	J. H. McNeil, Trenton.
N. Mex-----	48	277	4	1,825	22	1,905	F. L. Schneider-----	Mat Keenan, Albuquerque.
N. Y-----	4,255	57,516	2,266	38,116	65,738	117,044	H. B. Leonard-----	E. T. Faulder, Albany.
N. C-----	29	906	5	256,530	380	257,311	W. C. Dendinger---	William Moore, Raleigh.
N. Dak-----	836	16,024	91	48,396	5,089	59,348	H. H. Cohenour-----	W. F. Crewe, Bismarck.
Ohio-----	3,673	33,417	720	165,346	589	171,379	A. J. De Fosset-----	C. McCandless, Columbus.
Okla-----	37	2,222	8	126	264	417	L. J. Allen-----	C. C. Hisel, Oklahoma City.
Oreg-----	825	8,990	27	50,970	465	51,457	S. B. Foster-----	W. H. Lytle, Salem.
Pa-----	7,008	50,754	1,159	104,743	5,251	124,595	J. B. Reidy-----	T. E. Munce, Harrisburg.
R. I-----	29	668	70	181	80	392	E. A. Crossman-----	T. E. Robinson, Providence.
S. C-----	1,122	4,048	25	54,721	105	54,892	W. K. Lewis-----	W. K. Lewis, Columbia.
S. Dak-----	88	2,281	20	8,560	1,272	10,210	J. O. Wilson-----	M. W. Ray, Pierre.
Tenn-----	957	7,520	26	59,986	180	60,309	H. M. O'Rear-----	W. B. Lincoln, Nashville.
Tex-----	143	3,701	31	323	215	652	H. L. Darby-----	N. F. Williams, Fort Worth.
Utah-----	1,454	8,306	106	10,724	98	11,548	F. E. Murray-----	W. H. Hendricks, Salt Lake City.
Vt-----	1,029	21,126	163	5,113	6,274	14,918	L. H. Adams-----	Edward H. Jones, Montpelier.
Va-----	1,418	8,643	60	20,661	1,243	22,174	P. R. Brookbank---	H. C. Givens, Richmond.
Wash-----	1,145	12,318	200	40,206	72	43,539	J. C. Exline-----	Robert Prior, Olympia.
W. Va-----	1,553	12,248	107	43,794	1,184	45,598	H. M. Newton-----	John W. Smith, Charleston.
Wis-----	3,677	65,535	451	140,602	9,810	154,336	J. S. Healy-----	Walter A. Duffy, Madison.
Wyo-----	17	247	0	9,859	5	11,210	John T. Dallas-----	H. D. Port, Cheyenne.
Total	63,738	726,081	11,407	2,135,522	168,867	2,485,540		

FOREIGN MEAT-INSPECTION OFFICIAL

The following is an additional name and facsimile signature of a foreign national government official authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country and name	Signature
ENGLAND	
H. Kerr-----	

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

Month or period	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>	<i>C. c.</i>
February, 1929.....	61,838, 103	47,400, 823	62,396, 955	2,331, 756	16,617, 469
February, 1928.....	52,732, 486	35,679, 015	43,797, 889	1,869, 779	14,344, 423
8 months ended February, 1929....	595, 110, 628	453, 347, 387	526, 769, 459	39, 070, 191	128, 466, 614
8 months ended February, 1928....	800, 640, 872	421, 159, 714	470, 032, 963	36, 975, 336	153, 051, 293

LICENSE ISSUED FOR BIOLOGICAL PRODUCTS IN FEBRUARY, 1929

License No. 194 was issued February 7, 1929, to the New Hampshire Agricultural Experiment Station, Durham, N. H., for chicken-pox vaccine.

PERMITS ISSUED FOR BIOLOGICAL PRODUCTS IN FEBRUARY, 1929

Permit No. 6 was issued February 16, 1929, to A. Charklian, 500 Fifth Avenue, New York, N. Y., for the importation of anthrax vaccine, manufactured by the Laboratoire des Vaccins Pasteur pour l'Etranger, Paris, France.

Permit No. 9 was issued to Burroughs Wellcome & Co. (U. S. A.) (Inc.), New York, N. Y., for the importation of antileptospira serum (canine); canine-distemper tissue vaccine; lamb-dysentery antitoxin; lamb-dysentery bacterin; leptospira bacterin (canine), manufactured by The Wellcome Physiological Research Laboratories, Langley Court, Beckenham, Kent, England.

LICENSE TERMINATED IN FEBRUARY, 1929

License No. 194, dated October 3, 1928, issued to Dr. E. M. Gildow, Agricultural Experiment Station, University of New Hampshire, Durham, N. H., was terminated February 7, 1929.

SUMMARY OF HOG-CHOLERA-CONTROL WORK, FEBRUARY, 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		77						
Arkansas.....	1.5	2	67	3	94	1			41
Florida.....	1.5		92	84	2,755	4			13
Georgia.....	1.3		131	14	186	15			31
Illinois.....	3	3	113			33	5	18	10
Indiana.....	2	17	36			32	1		8
Iowa.....	2	1	20			7			14
Kansas.....	.5		93			3			
Kentucky.....	2	2	273	13	595	24			14
Louisiana.....	1		14	2	22	6			10
Maryland.....	2		85			7	17	1	21
Michigan.....	2		37	1	11	11			9
Mississippi.....	1.04	1	189	36	395	3			4
Missouri.....	1	5	37			7			11
Nebraska.....	.33	2	17			9			2
North Carolina.....	1	2	75	7	96	3	2	2	6
Ohio.....	1	2	9	1	37	2			1
Oklahoma.....	2	6	105	3	23	6	8		8
South Carolina.....	² 1		1			2			28
South Dakota.....	.5		9			1			
Tennessee.....	1		52	4	6	5	6		12
Virginia.....	1	3	24	3	64	6			12
Oregon.....	.5		25	1	35				1
Wisconsin.....	.5		2			2		1	
Total.....	30.67	46	1,583	172	4,319	189	39	22	256

¹ Fractions denote veterinarians devoting part time to hog-cholera work.

² Veterinarian assigned to this project away on sick, and annual leave greater part of month.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket No. 285.—In re J. N. Laird, market agency, Union Stockyards, South Omaha, Nebr. Notice of inquiry issued March 13, 1929, alleging that the respondent is insolvent. Under date of March 18, 1929, respondent acknowledged service of the order of inquiry, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On March 29, 1929, the acting Secretary of Agriculture ordered that the respondent be suspended from registration as a market agency for one year, with leave during said period to apply for revocation of this suspension upon a showing satisfactory to the Secretary of Agriculture that he is then solvent.

PUBLIC STOCKYARDS DISCONTINUED

On and after April 1, 1929, the Atlanta Stock Yards, Atlanta, Ga., will no longer be designated as public stockyards as defined in paragraph 8, section 1, regulation 1, B. A. I. Order 309.

FOOT-AND-MOUTH DISEASE ERADICATED

The United States is again free from foot-and-mouth disease. Bureau of Animal Industry Order No. 316, which became effective on March 18, removed the quarantine placed upon the limited affected area in California. The outbreak was of the shortest duration and involved the smallest number of premises of all the outbreaks that have occurred. It also caused the least interference with agriculture and industry in the surrounding territory.

As a precautionary measure the premises on which the disease was found are being held under supervision pending the outcome of the customary tests. The bureau is also maintaining a sufficient force of veterinarians in the locality to deal promptly with any recurrence of this treacherous disease.

ERROR IN REGULATIONS GOVERNING INTERSTATE MOVEMENT OF LIVESTOCK

In paragraph 120 on page 31 of the booklet Instructions Concerning Work Under Regulations Governing Interstate Movement of Livestock, reference is made to paragraphs 131 and 132, which is an error. That reference should be to paragraphs 125 and 126.

WORM NODULES ON THE DIAPHRAGM AND BODY WALL OF SHEEP

Recent investigations carried on jointly by the Zoological and Meat Inspection Divisions have shown that nodules of parasitic origin are occasionally found beneath the peritoneum of the diaphragm and abdominal wall of ovines. In many instances the nodules are entirely calcified and do not contain parasites. In some cases, however, small larval nematodes have been isolated from them, not more than one larva, occurring in a single nodule.

The nodules vary considerably in size, those which contain a larva being from about 1 to 2 millimeters in diameter, more or less spherical in shape, firm in texture, and grayish white in color. Completely calcified nodules are often considerably larger. The nodules are not actually embedded in the muscle tissue, but occur superficially on the surface of the diaphragm and abdominal wall underneath the peritoneum. After stripping off the peritoneum, the nodules are usually found adhering to it.

In dissecting a nodule which has not yet undergone complete calcification, it is found to consist of a more or less hardened caseous mass, in which there is contained a small, spherical, connective-tissue cyst, a little less than one-fifth of a millimeter in diameter, inclosing a larval worm. The worm is more or less spirally coiled within the cyst and is about one-half of a millimeter long by a little less than one-twentieth of a millimeter in maximum width. The larval worms have been identified as those of the nodular worm, *Oesophagostomum columbianum*, and the lesion produced by them is essentially identical with that

produced by this worm in the wall of the intestine and on the surface of the liver, with the exception that the nodules on the diaphragm and abdominal wall, so far as they have been observed, are smaller than those in other locations.

In the conduct of meat inspection, carcasses of sheep and lambs which show evidence of infestation with the larval form of *Oesophagostomum columbianum* shall be disposed of in accordance with paragraph 1, section 18, regulation 11 of B. A. I. Order 211 (revised).

NOTICE CONCERNING SWINE ITCH

The bureau's attention has been called to the fact that a number of its employees engaged in meat inspection have developed from time to time a skin condition which has been characterized as "swine itch." This condition, which is said to be associated with post-mortem inspection of hogs, affects especially the hands between the fingers and is characterized by a reddening and swelling of the skin followed by vesicular eruptions. The bureau would like to obtain detailed information from bureau employees who have been affected with "swine itch" in order to determine whether this condition is related to or is identical with *Ascaris* sensitization or whether it is a sensitization to some other parasite of swine. Letters should be addressed to the chief of bureau (attention Zoological Division) and should include information regarding the number of times that "swine itch" has appeared, the character and development of the lesions, other symptoms, if any, parts of body affected, duration of symptoms and lesions, diagnosis and treatment in cases in which a physician was consulted, and any other pertinent data which might throw light on this condition. It is especially desired to ascertain whether employees who have been affected with "swine itch" have actually been exposed to *Ascaris* or other parasites either by handling the worms directly or by handling parts of the carcass in which the parasites were present. If any employee has developed "swine itch" as a result of post-mortem work on animals other than swine, a full statement of all the circumstances of the case should be submitted.

TRAVEL REGULATIONS AMENDED

A new edition of the Standardized Government Travel Regulations, as amended, effective March 1, 1929, has been issued. Effort has been made to mail to all individuals and to all stations a number estimated to meet requirements. Additional copies in quantities to meet actual requirements not correctly estimated by the Washington office may be obtained on regular requisition.

All employees who travel are requested to study carefully P. B. A. Circular No. 114, dated February 29, 1929, which was published in the Official Record under date of March 21, 1929. This circular enumerates all changes and explains wherein the more important ones are different from the original regulations, and is intended to make it easy for employees to note the changes.

Attention is also invited to the various appendices, and particularly to General Regulations No. 36, Supplement No. 1, covered by Appendix VI, which contains certain rules concerning information to be shown in vouchers for travel and other expenses.

USE OF TAXICABS BY BUREAU EMPLOYEES

Government Travel Regulations, paragraph 8, permit reimbursement for "the usual taxicab fares" in the course of official travel. Employees are informed that when such charges are claimed each item must be supported by a brief explanation which will show clearly its necessity.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

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

Livestock Quarantine Law

Louisville & Nashville Railroad Co., receiving 15 cattle for transportation from Alabama to Kentucky without tuberculin test, \$100 fine.

Pennsylvania Railroad Co., interstate movement of infectious car, \$100 fine.

Twenty-eight-Hour Law

Baltimore & Ohio Railroad Co. (3 cases), \$300 penalties.

Chicago, Rock Island & Pacific Railway Co. (31 cases), \$3,100 penalties.

Erie Railroad Co. (14 cases), \$1,400 penalties.

Fort Worth & Denver City Railroad Co. (3 cases), \$300 penalties.

International-Great Northern Railroad Co., \$100 penalty.

Long Island Railroad Co., \$100 penalty.

Missouri-Kansas-Texas Railroad Co. of Texas, Charles E. Schaff, receiver, \$100 penalty.

Missouri-Kansas-Texas Railroad Co. of Texas (2 cases), \$200 penalties.

New York Central Railroad Co., \$100 penalty.

New York, Chicago & St. Louis Railroad Co. (2 cases), \$200 penalties.

Pennsylvania Railroad Co. (4 cases), \$400 penalties.

Texas & Pacific Railway Co. (6 cases), \$600 penalties.

Meat-Inspection Law

Armour & Co., Pittsburgh, Pa., breaking Government seals on a car of unmarked meats, \$25 fine.

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 1085 (revised). Hog Lice and Hog Mange. By Marion Imes, Zoological Division. Pp. 22, figs. 10.

Farmers' Bulletin 1416 (revised). Fattening Beef Calves. By Arthur T. Semple, Animal Husbandry Division. Pp. 10, figs. 6.

Farmers' Bulletin 1541 (revised). Feeding Chickens. By M. A. Jull and A. R. Lee, Animal Husbandry Division. Pp. 24, figs. 9.

Miscellaneous Circular No. 50. The Angora Goat and Mohair Industry. By employees of the Bureau of Agricultural Economics, Forest Service, two bureaus of the Department of Commerce, and D. A. Spencer and J. I. Hardy, Animal Husbandry Division. Pp. 119, figs. 44.

Amendment 10 to B. A. I. Order 310, declaring the following-named counties to be modified accredited areas for a period of three years from March 1, 1929: Madison, Ind.; Mitchell, Iowa; Chautauqua, Nemaha, and Republic, Kans.; Calvert, Md.; Macomb, Mich.; Richland, Mont.; Dixon and Kearney, Nebr.; Clermont, Ohio; Beaver and Susquehanna, Pa.; San Juan, Wash.; and Fayette, W. Va. The following-named counties have been reaccredited for a period of three years from the same date: Marion and Shelby, Mo.; Cass and Thayer, Nebr.; Benson and Stutsman, N. Dak.; and Belmont, Ohio. P. 1 (mimeographed).

Amendment 2 to B. A. I. Order 314, declaring certain parts of Los Angeles County, Calif., to be free of foot-and-mouth disease. Effective March 9, 1929. P. 1.

B. A. I. Order 316, declaring that foot-and-mouth disease does not exist in the United States. Effective March 18, 1929. P. 1.

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