

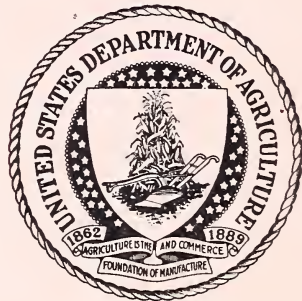


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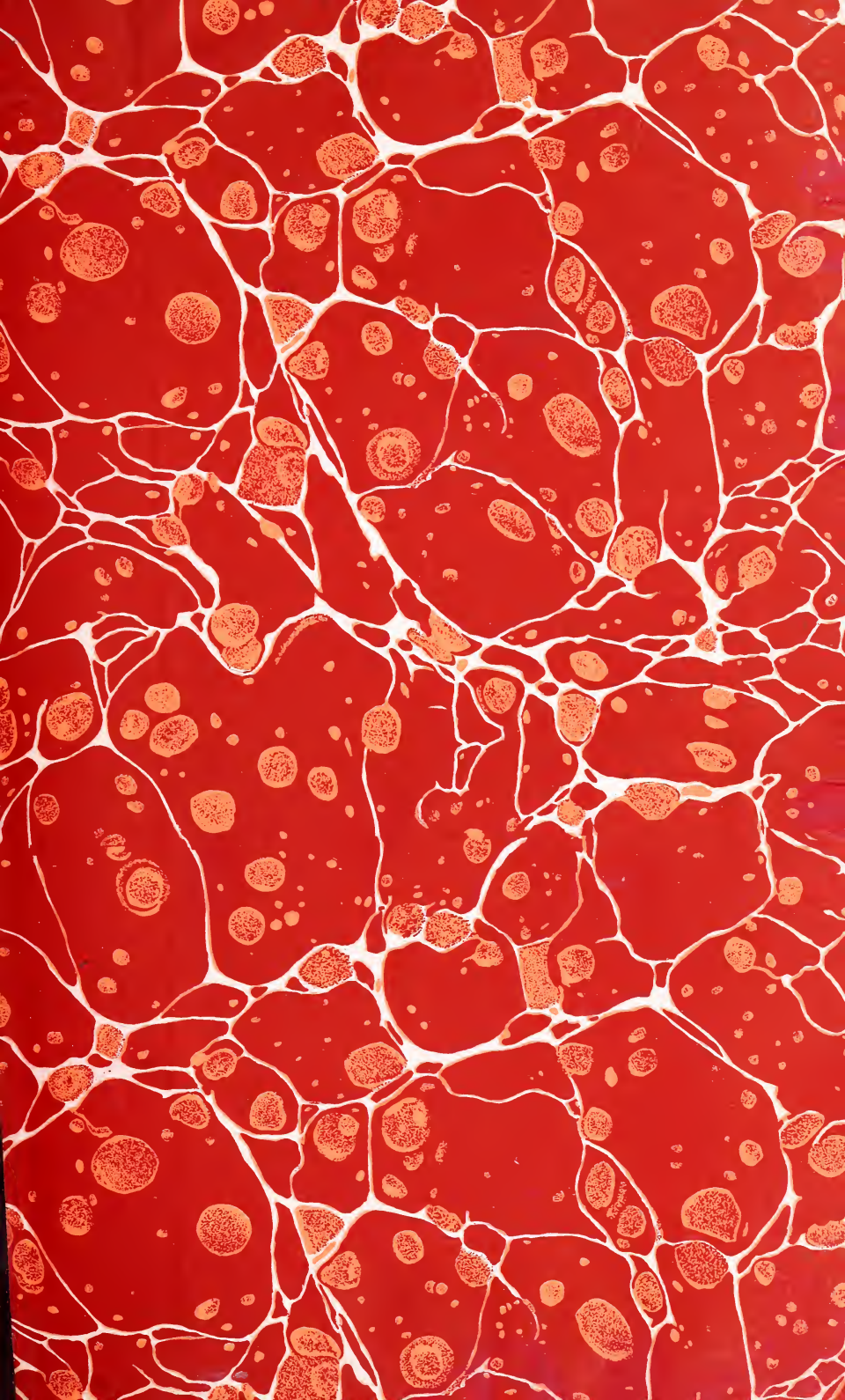
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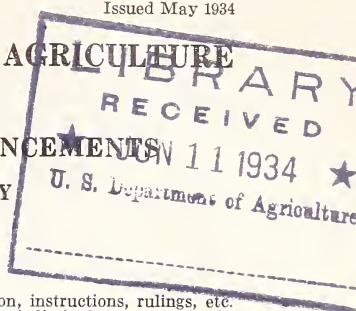


UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

APRIL 1934



[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 (foreign, 45 cents). 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.]

CONTENTS

	Page
Changes in directory.....	33
Notice regarding meat inspection.....	34
Gelatin coatings for smoked meat.....	34
Animals slaughtered under Federal meat inspection, March 1934.....	34
Causes of condemnation of carcasses, February 1934.....	35
Imports of food animals and of meats and meat food products, March 1934.....	35
Summary of tuberculosis-eradication work in cooperation with States, March 1934.....	36
Summary of hog-cholera-control work, March 1934.....	37
Biological products prepared under licenses.....	37
Inspections and tests in the preparation of biological products under licenses.....	38
Licenses issued for biological products, March 1934.....	38
Licenses terminated, March 1934.....	38
Results of prosecutions for violations of laws.....	38
Proceedings under the Packers and Stockyards Act.....	39
Dr. U. G. Houck dies.....	39
New publications of the Bureau.....	39
Organization of the Bureau of Animal Industry.....	40

CHANGES IN DIRECTORY

Meat Inspection Granted

- 19-H. The Cudahy Packing Co., 17 End Street, Fall River, Mass.
 ‡328. Albert A. Pincus, Inc., 124 North Delaware Avenue, Philadelphia, Pa.

Meat Inspection Withdrawn

- 12-N. Kingan & Co., 212-214 East Water Street, Norfolk, Va.
 106. Nations Best Kosher Provisions, Inc., 1692 Pacific Street, Brooklyn, N.Y.
 295. Sidney Packing Co., Sidney, Ohio.
 744. Midwest Sausage Co., Inc., 442 West Chicago Avenue, Chicago, Ill.
 353. The Wm. Zoller Co., 350 Spring Garden Avenue, Pittsburgh, Pa.
From Subsidiary: United Veal and Mutton Co., under establishment 540,
 C. Lehmann Packing Co., Inc., Brooklyn, N.Y.

Meat Inspection Extended

287. Continental Sausage Co., New Bedford, Mass., to include Manuel A. Gaspar.

Change of Name of Official Establishment

147. Wilson & Co., Inc., 3916 Normal Avenue, Chicago, Ill., and Brennan Packing Co., Inc., Empire Beef & Provision Co., The Atlantic Lard Co., and T. M. Sinclair & Co., Ltd., instead of Brennan Packing Co.
 785. Kosher Food Industries, Inc., 1115 Fleeman Avenue, Brooklyn, N.Y., instead of T. Krainin's Provisions, Inc.

Change of Address of Official Establishment

- 3-AG. Swift & Co., Inc., Floyd and Main Streets, Louisville, Ky., instead of 118-120 North Eighth Street.

‡ No sealed cars.

Change of Name and Address of Official Establishment

963. Baum Packing Co., Second and Meyers Avenue, Kansas City, Kans.,
instead of J. J. Major Packing Co., First Street and Meyers Avenue,
Kansas City, Kans.

Change of Mail Address of Official in Charge

Dr. R. A. Given, mail P. O. box 2522 (office 216 Federal Building), Reno, Nev.

Station Discontinued

Sidney, Ohio, meat inspection.

Substation Added

Wapakoneta, Ohio, enforcement Packers and Stockyards Act, under Cincinnati,
Ohio.

Remove from Address List

Dr. F. L. Tritle, Sidney, Ohio.

NOTICE REGARDING MEAT INSPECTION

GELATIN COATINGS FOR SMOKED MEAT

Protective coatings of gelatin, with or without sugar, glucose, or like substances, applied to cuts of smoked meat so as to form a tough, separable, protective coating, which is not consumed with the product, are held to constitute immediate or true containers. When such coatings are applied, the products should be marked with the essential features of a trade label, namely, the true name of the product, the inspection legend, and the establishment number. When interstate shipments are involved, the statement of weight should also be applied.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,
MARCH 1934¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore.....	6,140	2,200	(?)	-----	60,528
Buffalo.....	7,973	5,185	3,814	-----	57,918
Chicago.....	128,799	50,565	240,830	-----	438,008
Cincinnati.....	13,927	7,239	5,743	-----	54,193
Cleveland.....	3,924	(?)	(?)	-----	22,802
Denver.....	7,773	2,580	(?)	-----	23,280
Detroit.....	6,430	6,376	5,648	-----	51,206
Fort Worth.....	18,864	12,221	21,101	-----	39,703
Kansas City.....	62,470	33,460	114,406	-----	170,225
Milwaukee.....	17,269	66,100	(?)	-----	59,137
National Stock Yards.....	45,622	38,924	40,636	-----	207,206
New York.....	30,299	55,142	174,197	-----	(?)
Omaha.....	76,913	8,239	130,354	-----	150,301
Philadelphia.....	6,307	10,630	11,980	-----	60,955
Sioux City.....	41,245	3,791	76,875	-----	117,906
South St. Paul.....	49,322	68,723	36,772	-----	134,427
All other stations.....	247,967	162,804	380,094	1,660	1,391,229
Total:					
March 1934.....	771,244	534,179	1,242,450	1,660	3,039,024
March 1933.....	617,009	398,453	1,413,357	1,097	3,601,776
9 months ended:					
March 1934.....	7,107,727	3,945,982	12,762,346	5,764	34,380,724
March 1933.....	5,650,749	3,205,304	12,879,295	5,686	32,938,286
New York, Brooklyn, Jersey City, and New- ark ³	39,943	68,809	212,203	-----	179,744

¹ Horses slaughtered:

March 1934.....	1,084
March 1933.....	2,088
9 months ended:	
March 1934.....	30,147
March 1933.....	43,712

² Included in "All other stations".

³ The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York districts.

Inspections of lard at all establishments, 118,760,962 inspection pounds; compound and other substitutes, 23,273,297 inspection pounds; sausage, 59,009,303 inspection pounds, oleomargarine, 7,997,476 inspection pounds.

Corresponding inspections for March 1933: Lard, 144,849,251 inspection pounds; compound and other substitutes, 26,797,084 inspection pounds; sausage, 49,693,609 inspection pounds; oleomargarine, 7,583,531 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.)

CAUSES OF CONDEMNATION OF CARCASSES, FEBRUARY 1934

Cause	Cattle	Calves	Sheep and lambs	Swine
Emaciation.....	1, 112	433	273	71
Hog cholera.....				946
Inflammatory diseases.....	1, 618	431	545	2, 425
Immaturity.....		676		
Tuberculosis.....	1, 671	16		3, 119
Other causes.....	1, 417	277	722	4, 813
Total.....	5, 818	1, 833	1, 540	11, 374

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, MARCH 1934

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during March 1934, with figures for other periods for comparison.

Imports of food animals

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	7, 661		2	2
Canada.....	287		24	
Virgin Islands (to Puerto Rico).....	243	2		1
Total:				
March 1934.....	8, 191	2	26	3
March 1933.....	7, 259	27	32	28
9 months ended—				
March 1934.....	56, 656	112	3, 847	25
March 1933.....	66, 291	957	1, 161	125

Imported meats and meat food products

Country of origin	Fresh and refrigerated meats		Canned and cured	Other meat products	Total weight
	Beef	Other			
	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina.....			1, 757, 570		1, 757, 570
Australia.....				526	526
Canada.....	28, 407	53, 062	42, 194	3, 871	127, 534
New Zealand.....	2, 770	804		7, 168	10, 742
Paraguay.....			117, 426		117, 426
Uruguay.....			1, 224, 321		1, 224, 321
Other countries.....			144, 692	30, 064	174, 756
Total:					
March 1934.....	31, 177	53, 866	3, 286, 203	41, 629	3, 412, 875
March 1933.....	5, 113	51, 559	1, 837, 122	116, 313	2, 010, 107
9 months ended—					
March 1934.....	135, 779	200, 071	33, 445, 286	591, 108	34, 372, 244
March 1933.....	336, 581	778, 390	22, 525, 785	2, 286, 113	25, 926, 869

Condemned in March 1934: Beef, 209 pounds.

**SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION
WITH STATES, MARCH 1934**

State	Tuberculin tests during month		Total to date					Inspector in charge	State official
	Cattle tested	Cat-tle re-acted	Modified ac-cred-ited coun-ties	Once-tested-free herds	Ac-credited herds	Herds under super-vision			
							No.		
Ala.....	8,613	13	21	31	85,777	309	86,086	R. E. Jackson.....	C. A. Cary, Auburn.
Ariz.....	5,335	39	0	0	10,044	3	10,169	F. L. Schneider.....	C. T. Guilfoyle, Phoenix.
Ark.....	9,192	6	8	11	34,555	5	34,564	S. H. Still.....	C. D. Stubbs, Little Rock.
Calif.....	44,474	829	6	10	25,589	9	26,130	W. E. Howe.....	C. U. Duckworth, Sacra-mento.
Colo.....	401	8	0	0	10	40	55	J. O. Wilson.....	R. M. Gow, Denver.
Conn.....	16,983	823	2	25	2,919	8,843	13,213	R. L. Smith.....	Edwin R. Dimock, Hart-ford.
Del.....	4,925	63	1	33	4,884	2,266	7,570	E. B. Simonds.....	Ralph C. Wilson, Dover.
D.C.....	0	0	1	100	45	2	47	A. E. Wight.....	
Fla.....	19,367	32	47	70	26,158	81	28,741	T. W. Cole.....	J. V. Knapp, Tallahassee.
Ga.....	3,956	1	80	50	137,292	43	137,335	A. L. Hirleman.....	G. C. Adams, Atlanta.
Idaho.....	3,911	3	44	100	51,289	39	51,331	John T. Dallas.....	Thomas W. White, Boise.
Ill.....	113,552	661	98	96	88,436	5,834	242,096	J. J. Lintner.....	J. P. Stout, Springfield.
Ind.....	15,457	101	92	100	182,541	2,141	187,397	H. Busman.....	J. L. Axby, Indianapolis.
Iowa.....	319,857	3,378	82	83	169,000	1,814	190,000	J. A. Barger.....	H. A. Seidell, Des Moines.
Kans.....	13,481	88	62	59	121,467	587	122,071	N. L. Townsend.....	J. H. Mercer, Topeka.
Ky.....	5,496	25	120	100	163,647	26	163,747	W. F. Biles.....	D. E. Westmorland, Frankfort.
La.....	1,224	39	0	0	6,035	7	6,343	B. F. Gooch.....	E. P. Flower, Baton Rouge.
Maine.....	8,691	21	16	100	43,163	627	43,817	J. R. Corliss.....	H. M. Tucker, Augusta.
Md.....	19,795	172	6	26	25,897	14,431	47,715	E. B. Simonds.....	James B. George, Balti-more.
Mass.....	23,753	1,325	3	21	11,482	8,165	20,071	E. A. Crossman.....	E. L. Gillett, Boston.
Mich.....	25,279	154	83	100	202,597	58	202,933	T. S. Rich.....	C. H. Clark, Lansing.
Minn.....	236,196	1,591	72	83	173,609	3,229	179,361	W. J. Fretz.....	C. E. Cotton, St. Paul.
Miss.....	15,877	11	12	15	37,292	14	37,338	H. Robbins.....	Charles E. O'Neal, Jack-son.
Mo.....	68,933	34	31	27	45,529	187	158,319	Ralph Graham.....	Hugh E. Curry, Jefferson City.
Mont.....	33,262	55	122	39	45,206	91	46,266	J. W. Murdoch.....	W. J. Butler, Salem.
Nebr.....	22,225	128	49	53	86,898	92	87,009	A. H. Francis.....	H. L. Feinstner, Lincoln.
Nev.....	467	15	17	100	3,437	5	3,442	R. A. Given.....	Edward Records, Reno.
N.H.....	22,019	100	10	100	3,492	13,898	17,393	E. A. Crossman.....	A. L. Felker, Concord.
N.J.....	21,341	472	2	10	6,467	10,545	17,879	J. R. Porteus.....	J. H. McNeil, Trenton.
N.Mex.....	9,658	6	8	26	10,258	8	10,506	F. L. Schneider.....	W. A. Naylor, Albu-querque.
N.Y.....	222,359	12,673	32	52	19,819	106,833	134,766	H. B. Leonard.....	E. T. Faulder, Albany.
N.C.....	1,774	20	100	100	256,325	234	256,559	A. A. Husman.....	William Moore, Raleigh.
N.Dak.....	22,351	96	53	100	75,066	5,309	87,649	H. H. Cohenour.....	T. O. Brandenburg, Bismarck.
Ohio.....	107,604	829	88	100	246,100	449	248,482	A. J. De Fosset.....	D. C. Hyde, Columbus.
Okla.....	79,549	161	15	20	58,525	155	58,691	L. J. Allen.....	C. C. Hise, Oklahoma City.
Oreg.....	16,269	51	31	86	93,488	1,346	94,867	S. B. Foster.....	W. H. Lytle, Salem.
Pa.....	68,431	2,524	50	75	138,891	8,932	173,958	J. B. Reidy.....	T. E. Munce, Harrisburg.
R.I.....	4,163	222	0	0	782	748	1,706	E. A. Crossman.....	T. E. Robinson, Provid-ence.
S.C.....	2,878	2	35	76	68,739	107	68,848	W. K. Lewis.....	W. K. Lewis, Columbia.
S.Dak.....	865	2	3	4	5,230	630	6,252	C. H. Hays.....	T. H. Ruth, Pierre.
Tenn.....	28,145	59	159	62	205,007	34	205,134	H. L. Fry.....	A. C. Topmiller, Nash-ville.
Tex.....	205,077	580	19	8	77,233	148	78,794	H. L. Darby.....	L. C. Crabb, Fort Worth.
Utah.....	1,402	15	29	100	50,788	127	51,896	F. E. Murray.....	W. H. Hendricks, Salt Lake City.
Vt.....	31,512	1,417	2	14	9,676	12,030	24,393	L. H. Adams.....	Edward H. Jones, Mont-pelier.
Va.....	17,551	85	83	83	147,699	719	148,666	R. E. Brookbank.....	H. C. Givens, Richmond.
Wash.....	22,990	110	37	95	51,802	57	68,850	J. C. Exline.....	Robert Prior, Olympia.
W.Va.....	6,119	6	55	100	112,215	565	114,023	H. M. Newton.....	J. B. McLaughlin, Char-leston.
Wis.....	38,083	278	71	100	185,005	9,370	194,683	J. S. Healy.....	Walter Wisnicky, Madi-son.
Wyo.....	7,555	57	1	4	1,544	5	2,115	W. A. Sullivan.....	H. D. Port, Cheyenne.
Total.....	1,979,097	29,380	1,758	57	3,609,549	221,284	4,199,276		

¹ Not including part of 1 county.

² Not including 76 towns.

SUMMARY OF HOG-CHOLERA-CONTROL WORK, MARCH 1934

State	Bureau veterinarians engaged in work ¹	Meetings addressed	Premises investigated	Demonstrations		Autopsies performed	Outbreaks reported to Bureau veterinarians
				Number	Hogs treated		
Alabama.....	1	-----	133	3	18	2	1
Florida.....	1	-----	120	65	981	1	14
Georgia.....	1	-----	127	-----	-----	-----	1
Illinois.....	3	1	155	-----	-----	64	22
Indiana.....	2	-----	104	-----	-----	-----	8
Iowa.....	2	-----	70	-----	-----	14	9
Kansas.....	.5	-----	51	-----	-----	1	-----
Kentucky.....	2	5	257	2	64	27	18
Louisiana.....	1	-----	21	12	412	-----	8
Maryland.....	2	2	235	1	3	12	9
Michigan.....	1	-----	22	2	99	-----	-----
Nebraska.....	1	-----	50	-----	-----	5	1
North Carolina.....	1	-----	37	21	853	5	1
Ohio.....	.5	-----	18	-----	-----	8	4
Oklahoma.....	2	-----	116	-----	-----	9	9
South Carolina.....	1	-----	65	58	433	1	24
South Dakota.....	1	-----	23	2	25	-----	5
Tennessee.....	.5	-----	66	-----	-----	3	11
Texas.....	.5	-----	23	-----	-----	2	5
Virginia.....	1	-----	269	-----	-----	3	-----
Washington.....	.7	-----	44	-----	-----	1	3
Wisconsin.....	1	-----	4	1	21	-----	1
Total.....	26.7	8	2,010	167	2,909	159	154

¹ Fractions denote veterinarians devoting part-time to work.

NOTE.—No work reported from States not listed.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES

Anti-hog-cholera serum

Period	Hyperimmune blood cleared	Serum completed	Serum pasteurized	Serum released	Serum destroyed
March 1934.....	Cc 93,756,972	Cc 78,983,114	Cc 71,761,377	Cc 59,090,113	Cc 337,538
March 1933.....	79,111,884	67,934,068	65,461,737	49,828,457	287,175
9 months ended—					
March 1934.....	791,750,502	687,671,055	590,575,027	699,899,772	3,814,309
March 1933.....	669,955,889	619,988,549	512,699,508	628,104,998	3,642,875

Hog-cholera virus

Period	Simultaneous virus	Hyperimmunizing virus	Inoculating virus	Virus destroyed	
				Simultaneous	Hyperimmunizing
March 1934.....	Cc 1,992,599	Cc 16,335,875	Cc 69,740	Cc 118,731	Cc 480,410
March 1933.....	2,304,174	11,311,322	41,676	80,240	251,095
9 months ended—					
March 1934.....	38,805,781	134,801,336	490,369	1,973,794	3,763,277
March 1933.....	36,271,164	112,795,589	404,528	1,436,323	2,675,770

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES—Continued

Other biologics

Period	Aggressins	Antitoxins	Serums	Bacterins	Vaccines and viruses	Diagnos- tics
January 1934.....	<i>Doses</i> 509, 649	<i>Units</i> 21, 719, 000	<i>Doses</i> 125, 413	<i>Doses</i> 1, 170, 122	<i>Doses</i> 264, 361	<i>Doses</i> 109, 999
February 1934 ¹	807, 500	23, 811, 500	197, 640	1, 891, 905	440, 633	80, 218

¹ Later data not available.

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES

Period	Animal in- spections	Animal rejections	Pigs in- oculated	Hogs hypered	Tests supervised	
					Serum	Virus
March 1934.....	218, 593	1, 748	17, 607	13, 838	258	108
March 1933.....	171, 148	1, 209	13, 447	8, 865	186	127
9 months ended—						
March 1934.....	1, 966, 576	16, 217	157, 966	106, 661	2, 971	1, 997
March 1933.....	1, 609, 397	11, 054	127, 295	86, 754	2, 661	2, 030

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, MARCH 1934

License no. 9 was issued March 10, 1934, to the Lederle Laboratories, Inc., Middletown Road, Pearl River, N. Y., for feline mixed vaccine (killed organisms).

License no. 127 was issued March 30, 1934, to the Liberty Laboratories, Inc., Seventy-seventh Street and Serum Avenue, Ralston, Nebr., for anti-hog-cholera serum and hog-cholera virus.

License no. 203 was issued March 8, 1934, to the Johnson Laboratories, 2030½ Broadway, Kansas City, Mo., for blackleg aggressin (cultural) and blackleg bacterin.

License no. 204 was issued March 2, 1934, to the Gland-O-Lac Co., 4225 Florence Boulevard, Omaha, Nebr., for autogenous bacterin.

LICENSES TERMINATED, MARCH 1934

License no. 127, issued to the Liberty Laboratories, Ralston, Nebr., was terminated March 30, 1934, because of a change in ownership.

License no. 201-A, issued to the Petaluma Laboratories, Ltd., 6174 Van Nuys Boulevard, Van Nuys, Calif., was terminated March 16, 1934, because of the discontinuance of production.

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

Chicago, Burlington & Quincy Railroad Co. (2 cases), \$200 penalties.
Baltimore & Ohio Railroad Co., \$100 penalty.

Livestock Quarantine Law

Chicago, Milwaukee, St. Paul & Pacific Railroad Co., interstate movement of infectious car without prior cleaning and disinfection (Iowa to Illinois), \$100 fine.

Aldo W. Farnsworth, Hull, Ill., interstate transportation of 33 swine that were affected with hog cholera, \$200 fine and 30 days in Springfield city prison.

Meat-Inspection Law

For offering unsound meat for interstate shipment: Thomas A. Fedigan, Adelphia, N.J., \$25 fine.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket no. 441.—In re Clark Commission Co., Inc., market agency and dealer, North Portland, Ore. The Acting Secretary of Agriculture on February 26, 1934, issued an inquiry alleging that respondent had failed, neglected, and refused to execute and maintain a reasonable bond to suitable trustees to secure the performance of its obligations incurred as a market agency and dealer. On March 6, 1934, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On April 7, 1934, the respondent was suspended from registration as a market agency and dealer for a period of 6 months, with leave during said period to apply for a revocation of this suspension upon showing to the satisfaction of the Secretary that it has filed a suitable bond. Respondent was also ordered to cease and desist from doing business as a market agency and dealer without executing and maintaining a reasonable bond.

Stockyards Posted

The Wapakoneta Union Stock Yards, located at Wapakoneta, Ohio, was posted as coming within the jurisdiction of the Packers and Stockyards Act on April 23, 1934.

DR. U. G. HOUCK DIES

Dr. Ulysses Grant Houck, for 38 years an employee of the Bureau and since 1928 its associate chief, died April 24, after an illness of several months. He was 68 years old.

Doctor Houck was born on a farm in Luzerne County, Pa. In 1895 he received the veterinary degree of V.M.D. from the University of Pennsylvania. For a period he was resident surgeon at the veterinary hospital of the university. He also performed special work for the State.

At 30 years of age he was appointed through civil-service examination in the Federal Bureau of Animal Industry as an assistant inspector, with headquarters at Chicago. His work dealt principally with meat inspection. Later he transferred to Sioux City, Iowa, and subsequently was promoted to an inspectorship at Boston. For the last 16 years he directed activities of the Bureau's Division of Hog Cholera Control. Doctor Houck was a pioneer in the organization of the enlarged meat-inspection service under the 1906 law. During the 1924 outbreak of foot-and-mouth disease in California, he was in charge of the Federal and State forces which eradicated the malady. Shortly after the Bureau completed its fortieth year of existence in 1924, he compiled a historical sketch of its accomplishments. The book is generally appraised as the best composite record of the Bureau of Animal Industry's service to the livestock industry and the public.

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 1721. Determining the Age of Farm Animals by their Teeth. By George W. Pope, Field Inspection Division. Pp. 14, figs. 31.

Farmers' Bulletin 920 (slightly revised). Milk Goats. By Edward L. Shaw, formerly of Animal Husbandry Division. Revised by C. G. Potts, Animal Husbandry Division. Pp. 32, figs. 18.

Technical Bulletin 413. Effect of Quantity and Kinds of Feed on Economy of Gains and Body Composition of Hogs. By N. R. Ellis and J. H. Zeller, Animal Husbandry Division. Pp. 31, figs. 3.

Amendment 9 to B.A.I. Order 340. Declaring Names of Counties Placed in Modified Accredited Area for Tuberculosis. P. 1, mimeographed.

In addition to the foregoing publications, the Bureau has a limited supply of the 1933 edition of Miscellaneous Publication 177, List of Technical Workers in the Department of Agriculture and Outline of Department Functions. This publication has 18 pages dealing with the organization and personnel of the Bureau of Animal Industry. Owing to the small edition of the publication, copies

will be sent, so long as the supply lasts, only to Bureau stations from which requests are received. The publication is for sale by the Superintendent of Documents, Government Printing Office, Washington, D.C., at 10 cents.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: JOHN R. MOHLER.

Associate Chief: U. G. HOUCK.

Assistant Chief: A. W. MILLER.

Administrative Officer: CHARLES C. CARROLL.

Chief Clerk: J. R. COHRAN.

Assistant to Chief: D. S. BURCH.

Animal Husbandry Division: E. W. SHEETS, chief.

Biochemic Division: M. DORSET, chief.

Division of Hog-Cholera Control: U. G. HOUCK, chief.

Division of Virus-Serum Control: D. I. SKIDMORE, chief.

Field Inspection Division: G. W. POPE, chief.

Meat Inspection Division: R. P. STEDDOM, chief.

Packers and Stockyards Division: A. W. MILLER, chief.

Pathological Division: HARRY W. SCHOENING, chief.

Tick Eradication Division: W. M. MACKELLAR, chief.

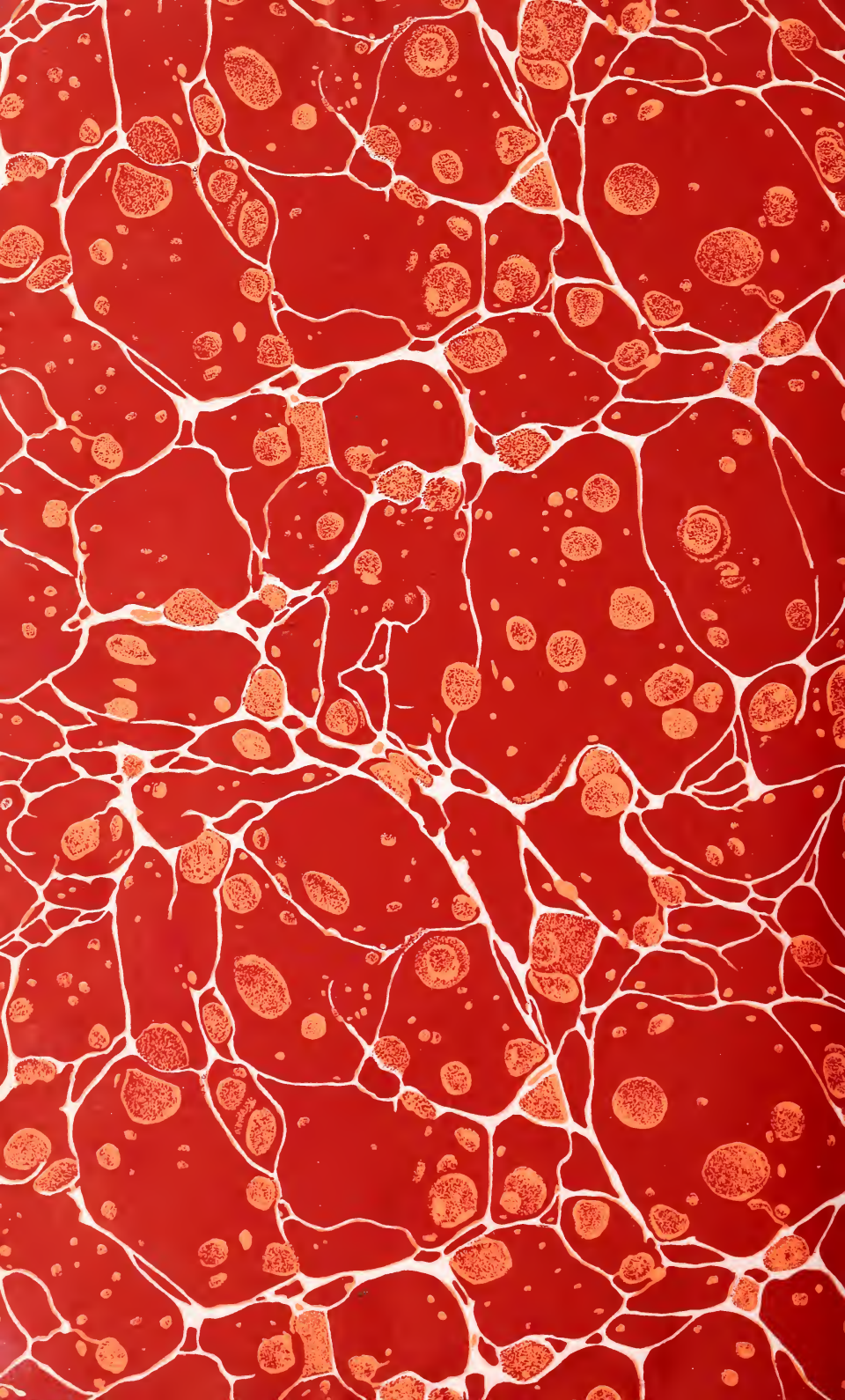
Tuberculosis Eradication Division: A. E. WIGHT, chief.

Zoological Division: MAURICE C. HALL, chief.

Experiment Station: W. E. COTTON, superintendent.

Office of Accounts: GEORGE F. TUCKER, in charge.

Office of Personnel: GEORGE R. BROWN, in charge.



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