U. S. DEPARTMENT OF AGRICULTURE,

BUREAU OF ANIMAL INDUSTRY.—Circular 134 (Revised).

A. D. MELVIN, Chief of Bureau.

CLASSIFIED LIST OF AVAILABLE PUBLICATIONS OF THE BUREAU OF ANIMAL INDUSTRY.

[September 1, 1909.]

Publications for which no price is shown are for free distribution to persons in the United States and may be obtained on application to the Bureau of Animal Industry, Department of Agriculture, Washington, D. C.

To obtain publications for which a price is charged application must be made to the Superintendent of Documents, Government Printing Office, Washington, D. C., who is the official designated by law to sell Government publications. Orders should be addressed and remittances made payable to him and not to the Department of Agriculture.

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ANNUAL REPORTS OF THE BUREAU.

[These reports are volumes of several hundred pages, with illustrations, and contain special articles and miscellaneous information.]

Third Annual Report for the Year 1886. Price 50 cents.
Fourth and Fifth Annual Reports for the Years 1887 and 1888. Price 65 cents.
Sixth and Seventh Annual Reports for the Years 1889 and 1890. Price 40 cents.
Eighth and Ninth Annual Reports for the Years 1891 and 1892. Price 50 cents.
Tenth and Eleventh Annual Reports for the Years 1893 and 1894. Price 20 cents.
Twelfth and Thirteenth Annual Reports for the Years 1895 and 1896. Price 50 cents.
Fourteenth Annual Report for the Year 1897. Price 65 cents.
Fifteenth Annual Report for the Year 1898. Price 75 cents.
Eighteenth Annual Report for the Year 1901. Price 90 cents.
Twentieth Annual Report for the Year 1903. Price 50 cents.
Twenty-third Annual Report for the Year 1906. Price 60 cents.
Twenty-fourth Annual Report for the Year 1907. Price 85 cents.

ANNUAL REPORTS OF THE CHIEF OF THE BUREAU.

These are administrative reports in pamphlet form and are included in the Bureau Annual Reports listed above. They can be supplied for the following fiscal years: 1889, 1890, 1891, 1892, 1895, 1896, 1897, 1899, 1900, 1901, 1902, 1905, 1906, 1908.

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LIVE STOCK—BREEDING, FEEDING, ETC.

CATTLE.

Farmers' Bulletin 55. The Dairy Herd—Its Formation and Management.
Breeds of Dairy Cattle. (Reprint from Fifteenth Annual Report.)

HORSES.

Circular 57. Hunter Horse Production in Ireland.
Circular 111. Classification for American Carriage Horses.
Circular 124. Suggestions for Horse and Mule Raising in the South.
Circular 137. The Preservation of Our Native Types of Horses. (Reprint from Twenty-fourth Annual Report.)
Farmers' Bulletin 170. Principles of Horse Feeding. (Prepared by the Office of Experiment Stations.)
Government Encouragement of Imported Breeds of Horses. (Reprint from Twenty-second Annual Report.)

HOGS.

Circular 63. A Review of Some Experimental Work in Pig Feeding.
Circular 95. The Fecundity of Poland-China and Duroc-Jersey Sows.
Farmers' Bulletin 100. Hog Raising in the South.
Farmers' Bulletin 205. Pig Management.
The Danish Hog Industry. (Reprint from Twenty-third Annual Report.)

SHEEP AND GOATS.

Circular 42. Information Concerning Common Goats.
Farmers' Bulletin 49. Sheep Feeding. (Prepared by the Office of Experiment Stations.)
Sheep Ranching in the Western States. (Reprint from Nineteenth Annual Report.)

MISCELLANEOUS.


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DISEASES OF ANIMALS.

CATTLE.

(See also Tuberculosis.)

Circular 23. Directions for the Use of Blackleg Vaccine.
Circular 51. Myotic Stomatitis of Cattle.
Circular 63. Ophthalmia in Cattle.
Circular 66. Osteomalacia, or Creeps, in Cattle.
Circular 67. Abortion, or Slinking the Calf.
Circular 68. Diseases of the Stomach and Bowels of Cattle.
Circular 69. Texas Fever, or Southern Cattle Fever.
Circular 70. Tuberculosis of Cattle.
Circular 96. Actinomycosis, or Lumpy Jaw.
Circular 97. How to Get Rid of Cattle Ticks.
Circular 110. Methods of Eradicating Cattle Ticks.
Circular 118. The Unsuspected but Dangerously Tuberculous Cow.
Circular 148. A Practical Demonstration of a Method of Controlling the Cattle Tick.
Farmers' Bulletin 152. Scabies in Cattle.
Farmers' Bulletin 351. The Tuberculin Test of Cattle for Tuberculosis.
Blackleg in the United States and the Distribution of Blackleg Vaccine by the Bureau of Animal Industry. (Reprint from Fourteenth Annual Report.)
Experiments with Texas Fever and Southern Cattle Ticks. (Reprint from Sixteenth Annual Report.)
Notes on the Cattle Tick and Texas Fever, and the Persistence of Texas Fever in the Blood of Southern Cattle. (Reprint from Twenty-second Annual Report.)

HORSES.

Circular 78. Glanders and Farcy.
Circular 121. Osteoporosis or Bighead of the Horse.
Circular 122. Epizootic Cerebro-Spinal Meningitis of Horses.
Circular 138. Infectious Anemia or Swamp Fever of Horses.
Dermal Mycosis Associated with Sarcoptic Mange in Horses. (Reprint from Twenty-fourth Annual Report.)

HOGS.

(See also Tuberculosis.)

Bulletin 88. The Tuberculin Test of Hogs and Some Methods of Their Infection with Tuberculosis. Price 10 cents.
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Circular 41. A Form of Hog Cholera not Caused by the Hog Cholera Bacillus.
Circular 144. Tuberculosis of Hogs: Its Cause and Suppression. (Reprint from Twenty-fourth Annual Report.)
Office of the Secretary, Circular 27. Tests of Bruschettini's Hog Cholera Vaccine and Bruschettini's Hog Cholera and Swine Plague Serum.
Embryonal Adenomasarcoma of the Kidney in Swine. (Reprint from Twenty-fourth Annual Report.)
Recent Work of the Bureau of Animal Industry Concerning the Cause and Prevention of Hog Cholera. (Separate 484 from Department Yearbook, 1908.)

SHEEP AND GOATS.

Circular 94. Foot Rot of Sheep.
Circular 102. Stomach Worms (Hexonchus contortus) in Sheep.
The Nature, Cause, and Economic Importance of Ovine Caseous Lymphadenitis. (Reprint from Sixteenth Annual Report.)

TUBERCULOSIS.

Bulletin 44. Infectiveness of Milk of Cows which have Reacted to the Tuberculin Test. Price 10 cents.
Bulletin 52. Experiments Concerning Tuberculosis.
Part I. The Virulence of Human and Bovine Tubercle Bacilli for Guinea Pigs and Rabbits. Price 10 cents.
Part II. The Comparative Virulence of Human and Bovine Tubercle Bacilli for Some Large Animals. Price 5 cents.
Bulletin 86. Experiments with Milk Artificially Infected with Tubercle Bacilli. Price 10 cents.
Bulletin 88. The Tuberculin Test of Hogs and Some Methods of Their Infection with Tuberculosis. Price 10 cents.
Circular 70. Tuberculosis of Cattle.
Circular 118. The Unsuspected but Dangerously Tuberculous Cow.
Circular 144. Tuberculosis of Hogs: Its Cause and Suppression. (Reprint from Twenty-fourth Annual Report.)
The Susceptibility of Tubercle Bacilli to Modification. (Reprint from Twenty-third Annual Report.)
Some Facts About Tuberculous Cattle. (Separate 476 from Department Yearbook, 1908.)

MISCELLANEOUS.

Bulletin 67. Necrotic Stomatitis, with Special Reference to Its Occurrence in Calves (Calf Diphtheria) and Pigs (Sore Mouth). Price 10 cents.
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Circular 89. The Preparation of Emulsions of Crude Petroleum.
Circular 120. Some Observations on Rabies.
Circular 141. Foot-and-Mouth Disease.
Circular 147. The Origin of the Recent Outbreak of Foot-and-Mouth Disease in the United States.

Verminous Diseases of Cattle, Sheep, and Goats in Texas. (Reprint from Seventeenth Annual Report.)

Further Investigations on Verminous Diseases of Cattle, Sheep, and Goats in Texas. (Reprint from Eighteenth Annual Report.)

**ANIMAL PARASITES.**

Bulletin 39. Index-Catalogue of Medical and Veterinary Zoology.

Part 1. Authors: A to Azvedo. (Out of print.)
Part 3. Authors: C to Crygan. Price 10 cents.
Part 4. Authors: D to Dziemowski. Price 5 cents.
Part 5. Authors: E to Eyssel. Price 5 cents.
Part 6. Authors: F to Fynnay. Price 5 cents.
Part 7. Authors: G to Gmelin. Price 5 cents.
Part 8. Authors: Gobe to Gyser. Price 5 cents.
Part 10. Authors: Heim to Hyrtl. Price 5 cents.
Part 11. Authors: I to a Juvattis. Price 5 cents.
Part 12. Authors: K to Kohl. Price 5 cents.
Part 13. Authors: Kohl to Kyneay. Price 5 cents.
Part 15. Authors: Legg to van der Linden. Price 10 cents.
Part 22. Authors: P to Pöhlstickler. Price 15 cents.
Part 23. Authors: Pfendler to Qvortrup. Price 15 cents.


Bulletin 79. The Determination of Generic Types, with a list of Roundworm Genera, with Their Original and Type Species. Price 5 cents.
Circular 15. Check List of the Animal Parasites of Pigeons.
Circular 98. Some Unusual Host Relations of the Texas Fever Tick.
Circular 102. Stomach Worms (Hammonchus contortus) in Sheep.

Our Present Knowledge of the Kidneyworm of Swine. (Reprint from Sixteenth Annual Report.)

The Significance of the Recent American Cases of Hookworm in Man. (Reprint from Eighteenth Annual Report.)

Frogs, Toads, and Carp as Eradicators of Fluke Disease. (Reprint from Eighteenth Annual Report.)

(See also the following publications under “Diseases of Animals:” Bulletins 21, 78, 97; Circulans 69, 97, 110; Farmers’ Bulletins 152, 159, and reprints from Annual Reports.)

**THE DAIRY INDUSTRY.**

**GENERAL.**


[Cir. 134]
Circular 135. Officials, Organizations, and Educational Institutions Connected with the Dairy Interests (1908.)
Circular 136. How to Build a Stave Silo.
Farmers' Bulletin 55. The Dairy Herd—Its Formation and Management.
The Dairy Interests and Dairy Markets of Porto Rico, with Notes on St. Thomas and Cuba. (Reprint from Eighteenth Annual Report.)
Utilization of By-Products of the Dairy. (Separate 94 from Department Yearbook, 1897.)
Dairying at Home and Abroad. (Separate 260 from Department Yearbook, 1902.)
Opportunities for Dairying. (Separate 432 from Department Yearbook, 1906.)

MILK AND CREAM:

Bulletin 73. The Bacteria of Pasteurized and Unpasteurized Milk under Laboratory Conditions. Price 5 cents.
Circular 1. Directions for the Pasteurizing of Milk [for home use].
Circular 103. Records of Dairy Cows: Their Value and Importance in Economic Milk Production.
Circular 114. Sanitary Milk Production.
Circular 142. Some Important Factors in the Production of Sanitary Milk. (Reprint from Twenty-fourth Annual Report.)
Circular 143. Milk and its Products as Carriers of Tuberculosis Infection. (Reprint from Twenty-fourth Annual Report.)
Circular 150. Competitive Exhibitions of Milk and Cream as a Method of Improving the Milk Supply. (In press.)
Farmers' Bulletin 42. Facts About Milk.
Farmers' Bulletin 63. Care of Milk on the Farm.
Farmers' Bulletin 201. The Cream Separator on Western Farms.
A Report upon the Examination of Milk. (Reprint from Sixteenth Annual Report.)
Market Milk: A Plan for Its Improvement. (Reprint from Seventeenth Annual Report.)
The Effect of Certain Diseases and Conditions of Cattle upon the Milk Supply. (Reprint from Twenty-fourth Annual Report.)

BUTTER:


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Circular 146. Fishy Flavor in Butter.
Experimental Exports of Butter, 1897. (Reprint from Fifteenth Annual Report.)
Report Upon Experimental Exports of Butter, 1898-99. (Reprint from Sixteenth Annual Report.)
Renovated Butter: Its Origin and History. (Separate 390 from Department Yearbook, 1905.)

CHEESE.

Bulletin 98. Investigations in the Manufacture and Curing of Cheese.—VII. Directions for Making the Camembert Type of Cheese. Price 5 cents.
Circular 145. The Care and Testing of Camembert Cheese. (Reprint from Twenty-fourth Annual Report.)
Farmers’ Bulletin 166. Cheese Making on the Farm.
Soft Cheese Studies in Europe. (Reprint from Twenty-second Annual Report.)

POULTRY.

Circular 5. Blackhead or Infectious Enteric-Hepatitis in Turkeys.
Circular 140. The Egg Trade of the United States.
Farmers’ Bulletin 64. Ducks and Geese: Standard Breeds and Management.
Farmers’ Bulletin 177. Squab Raising.
Farmers’ Bulletin 234. The Guinea Fowl and Its Use as Food. (Prepared by the Office of Experiment Stations.)
Farmers’ Bulletin 236. Incubation and Incubators.
Farmers’ Bulletin 357. Methods of Poultry Management at the Maine Agricultural Experiment Station.
Distribution and Magnitude of the Poultry and Egg Industry. (Reprint from Nineteenth Annual Report.)

MISCELLANEOUS.

Bulletin 22. Proceedings of the Second Annual Meeting of the Association of Experiment Station Veterinarians, held at Omaha, Nebr., September 8, 1898. Price 5 cents.

[Cir. 134]
Circular 17. Exports of Animals and Their Products.
Circular 61. The Desirability of Phosphates as an Addition to Culture Media for Tubercle Bacilli.
Circular 101. The New Meat Inspection Law and Its Bearing Upon the Production and Handling of Meats.
Circular 123. Instructions for Preparing and Shipping Pathological Specimens for Diagnosis.
Circular 133. Report and Recommendations Regarding Veterinary Colleges in the United States.
Circular 149. A Cold-Storage Evaporimeter.
Circular 150. Regulations Governing Entrance to the Veterinary Inspector Examination.
Office of the Secretary, Circular 29. Test of Roberts’s So-called Anti-Abortion Serum.
Preliminary Catalogue of Plants Poisonous to Stock. (Reprint from Fifteenth Annual Report.)
A Study of the Methods of Canning Meats, with Reference to the Proper Disposal of Defective Cans. (Reprint from Twenty-fourth Annual Report.)
Report of a Commission on Certain Features of the Federal Meat Inspection Regulations. (Reprint from Twenty-fourth Annual Report.)
The Preparation and Use of Tuberculin. (Separate 131 from Department Yearbook, 1898.)
Cattle Dipping: Experimental and Practical. (Separate 130 from Department Yearbook, 1898.)
Distribution of Tuberculin and Mallein by the Bureau of Animal Industry. (Separate 28 from Department Yearbook, 1906.)
Hygienic Water Supplies for Farms. (Separate 457 from Department Yearbook, 1907.)

REGULATIONS.

[The following are the more important regulations in force at the time of compilation of this circular. They are subject to change, and persons requesting any here listed will be supplied with the current regulations.]

Order 136. Regulations for the certification of associations of breeders of purebred live stock and books of record of pedigrees.
Order 139. Regulations governing the inspection, humane handling, and safe transport of animals carried by ocean steamers from the United States to foreign countries.
Order 142. Regulations for inspection and quarantine of horses, cattle, sheep, and other ruminants, and swine imported into the United States.
Order 143. Regulations of the Secretary of Agriculture governing the inspection, disinfection, certification, treatment, handling, and method and manner of delivery and shipment of live stock which is the subject of interstate commerce.
Order 146. To prevent the spread of scabies in sheep.
Order 147. Regulations prescribed in regard to renovated butter in accordance with the act of Congress approved May 9, 1902.
Order 150. Regulations governing the meat inspection of the United States Department of Agriculture.
Order 152. To prevent the spread of scabies in cattle.
Order 158. To prevent the spread of splenetic fever in cattle.
Order 163. To prevent the spread of lip and leg disease (necrobacillosis) in sheep.

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