

BOOK REVIEW.

TUBERCULOSIS AND OTHER SUBJECTS.

The twenty-fifth Annual Report of the Bureau of Animal Industry of the United States Department of Agriculture, just published, is an illustrated, cloth-bound volume of 502 pages, containing special articles and information of both popular and scientific interest. The Department has no copies for general distribution, its quota being required for its employees and such outsiders as co-operate in its work. The book is on sale to the public by the Superintendent of Documents, Government Printing Office, Washington, D. C.

Tuberculosis in its various aspects is the subject of three articles. Dr. A. D. Melvin, the Chief of the Bureau, in considering the economic importance of this disease among the food-producing animals, estimates that the financial loss from this cause is at least \$24,000,000 annually. Dr. E. C. Schroeder, Superintendent of the Bureau's Experiment Station, points out the danger from the tuberculous cow to human health. His paper is accompanied by a number of striking illustrations, showing cows of ine appearance, which are really affected with tuberculosis, and giving off the germs of that disease in such a way as to be dangerous to consumers of their milk. Drs. John R. Mohler and Henry J. Washburn, of the Pathological Division, have a paper dealing with the causation and character of animal tuberculosis and federal measures for its repression.

The Bureau's field experiments with serum for the prevention of hog cholera are described in a paper by Dr. W. B. Niles. Dr. Melvin, in another paper, presents a plan for the control of hog cholera by the systematic use of serum.

Among the other subjects treated are swamp fever and mycotic lymphangitis of horses, and chronic bacterial dysentery of cattle, damage to live-stock industry by smelter fumes in Montana; prevention of losses by stomach worms in sheep; length of time typhoid bacilli will remain alive in milk and butter; notes on the animal industry of Argentina; improved methods for the production of market milk by ordinary dairies; the outbreak of foot-and-mouth disease, eradicated at an expense of \$300,000 to the U. S. Department of Agriculture, and \$113,000 to the various States; the need of State and municipal meat inspection, to supplement federal inspection; State legislation regulating the standing of stallions and jacks for public service; the development of live-stock shows and their influence on cattle breeding and feeding; the value of the poultry show; statistics of live-stock markets and meat inspection, and other miscellaneous information. The authoritative character of United States agricultural publications is generally recognized, and anyone interested in any of the above subjects should obtain either the report or some of the various articles issued separately as reprints.

GOSSIP.

MORE HOLSTEIN-FRIESIAN COWS ACCEPTED IN RECORD OF PERFORMANCE.

May Echo Pietertje (4690), four-year-old class: 11,720.5 lbs. milk and 358.25 lbs. fat in 335 days; average per cent. of fat, 3.06. Owned by B. Mallory, Belle-Val, Ont.

Belle De Kol Queen 2nd (3523), mature class: 15,447.25 lbs. milk and 495.29 lbs. fat in 344 days; average per cent. of fat, 3.20. Owned by H. Bollert, Cassel, Ont.

Maple Grove Belle 2nd (6540), three-year-old class: 12,594.47 lbs. milk and 427.92 lbs. fat in 330 days; average per cent. of fat, 3.33. Owned by H. Bollert.

Maella Tensen (8456), three-year-old class: 13,504.6 lbs. milk and 474.06 lbs. fat in 365 days; average per cent. of fat, 2.77. Owned by S. Lemoine, London, Ont.

Spotted Lady De Kol (8118), mature class: 13,212.25 lbs. milk and 478.25 lbs. fat in 332 days; average per cent. of fat, 3.57. Owned by Samuel Lemoine.

Sevangeline 2nd (4340), mature class: 10,655 lbs. milk and 373.19 lbs. fat in 300 days; average per cent. of fat, 3.49. Owned by Samuel Lemoine, London, Ont. Secretary.

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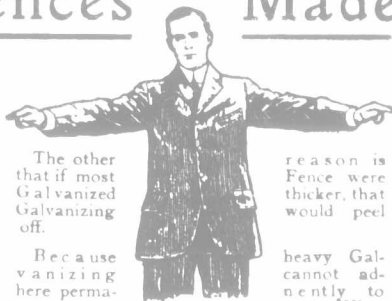
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