

Work at Ottawa for the Live Stock Industry.

For a number of years, until a few months ago, the work of the Live-stock and Health of Animals Branches of the Department of Agriculture at Ottawa, was carried on under one head. The work embraced a very extensive field, involving an expenditure of a sum annually of considerably more than half a million of dollars.

According to the annual report of the united branches for the year ending March 31st, 1912, just issued, three more or less distinct lines of effort are carried on. A well-organized system is in operation to protect the live stock of the country from disease, not only guarding against its introduction from abroad, but by preventing the spread of infection already existing among Canadian herds and flocks. In this division, regulations are enforced to deal with such diseases as hog cholera, tuberculosis, glanders, dourine, mange, anthrax, sheep scab, and rabies, any of which uncontrolled might cause very serious losses to the farming industry.

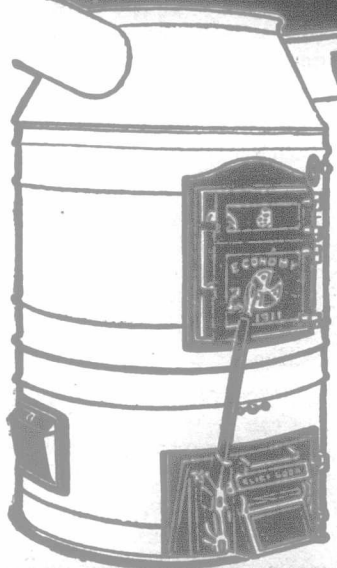
The meat-inspection division seeks, by wise regulations, carried out by an extensive, well-trained staff, to prevent diseased or otherwise unwholesome meats from being sent from one Province to another, or out of the country. It also compels operators of food-canning establishments to maintain their factories in a sanitary condition, and to put up only sound goods. During the year reported, it is shown that 6,151 carcasses of cattle, 241 of sheep, and 2,832 of hogs, as well as many portions of carcasses, and 12,702 lbs. of poultry, were condemned. The report names the diseases and conditions responsible for these losses.

The work of the Live-stock Branch is shown to be of an entirely different character. In a number of ways, efforts are made to throw light upon the paths of the stock-raisers, and to encourage the extension and improvement of the live-stock industry. Reference is made to a comprehensive investigation of the market conditions affecting wool and mutton carried on by a commission. To improve the light-horse stock of the country, bonuses are paid to owners of Thoroughbred stallions used for service. To assist dairy farmers in ascertaining where high-producing breeding stock may be secured, a Record of Performance has been established for pure-bred dairy cattle. The report just issued shows that 801 cows entered for test for this record during the year.

In addition to the report of the Veterinary Director-General and Live-Stock Commissioner, the volume, which contains almost 500 pages, including many illustrations, embodies 24 appendices, including reports of officers, and a number of publications that have appeared as separate works, including Report No. 4, of the Record of Performance; Bulletin No. 15, of the Live-stock Branch; the Report of the Third General Convention of the National Live-stock Association; the Report of the National Record Committee, and others. The selling price of this blue book is fixed at forty cents, but provision has been made for supplying copies free to those who apply for them to the Chief Officer of the Publications Branch of the Department of Agriculture at Ottawa.

At the Royal Dublin Annual Spring Show and Sale, April 15-18, handsome prices were obtained for Shorthorn cattle. The top price, 1,000 guineas, was paid by Dan MacLennan, for H. J. C. Toler-Aylward's roan yearling champion bull, Ashgrove Carnival, for export. The same buyer took Captain Ogilby's (Londonderry) first-prize yearling bull, at 800 guineas, and Mr. Black's second-prize two-year-old Augusta's Champion, at 600 guineas. These are record prices for Shorthorns sold in Ireland. The perpetual challenge cup for the best group of three Shorthorn bulls, was won by Miss K. A. Staples, Dunmore, Queen's County, with three roan yearlings. The Shorthorn Society's champion prize for the best yearling, bred in Ireland, was won by Mr. Ogilby's Pellipar Dandy, got by his 1,800-guinea bull calf, Count Crystal, bought from Captain A. T. Gordon, at the Loanhead joint sale in 1910.

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PAYS FOR ITSELF BY THE COAL IT SAVES AND ITS LONG LIFE

The Proof of the Furnace is in the Heating

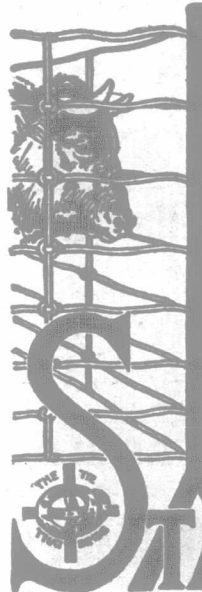
They were both young, very much in love with each other and were to be married shortly. At present they were considering the plans of their new home. "Well dear," said the man, "what kind of a furnace shall we have?" Said the girl, "Oh, it doesn't matter much, I suppose, one is as good as another." "But they are not," said the man. "Look at Jack and Mary. They have been nearly frozen all winter—on the other hand, Bill and Mildred have a PEASE 'ECONOMY' FURNACE, and their house is as warm as toast all winter and his coal bill is about one-half of Jack's."

The man continued "Bill showed me a number of exclusive, money-saving, heat-extracting features embodied in the PEASE FURNACES, such as a large combustion chamber that burns all gases and allows no wasted coal, an air blast device over the fire pot that actually burns air, with a vertical shaker that does away with the back-breaking stoop when shaking—and a lot of other devices that enable the PEASE to extract the last bit of heat out of the coal."

"Well dear," said the girl, "it looks as though we ought to get a PEASE FURNACE." So they did and the PEASE "ECONOMY" FURNACE "Pays for itself by the coal it saves." Write to-day for free booklet.

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Lakeview Holsteins

Have only two bulls of the serviceable age left and are offering them at very reasonable prices. We are now in a position to offer a few young cows and heifers that are well worth the money asked to anyone looking for the best in breeding.

E. F. OSLER, BRONTE, ONTARIO.

SERVICE BULLS AND BULL CALVES FROM A. R. O. DAMS.
Sons of Johanna Concordia Champion, No. 60575, one of the richest bred and best individual bulls of the breed. His granddams, Colantha 4th's Johanna 35.22 lbs. butter in 7 days; fat 4.32 per cent., and Johanna Colantha 2nd 32.90 lbs. butter in 7 days; fat 5.02 per cent. Average butter in 7 days 30.06 lbs.; average fat 4.67 per cent. If you want to increase the butter-fat in your herd, let me sell you one of these bulls. I can spare a few good cows and heifers bred to the "Champion." Write me your wants and I will try and please you. **MAPLE AVENUE STOCK FARM, L. E. CONNELL, Prop., FAYETTE, FULTON CO., OHIO, U.S.A.**



Holsteins

One six year old cow due this month also fine 2 and 3-years heifers, bred; also a few Yorkshire pigs ready to wean.
A. WATSON & SONS, St Thomas, Ontario.
L. D. 'Phone Fingal via St. Thomas.

Evergreen Stock Farm High-class Registered Holsteins
For sale: A few choice young bull calves and females, all ages; good enough for foundation stock
A. E. HULET, Norwich, Ontario.

Show Stock for Sale

and two-year-old bull. Extra good.
Anyone wishing show cattle write for prices.

Owing to the protracted illness of M. H. Haley, we have decided not to exhibit at Toronto next fall. Offering stock of extra quality in all classes of young animals. Aged
M. L. HALEY, SPRINGFORD, ONT.

Maple Hill Holstein - Friesians—Special offering: My junior herd bull, Choicest Canary, son of Nannet Topsy Clothilde, 30.23 lbs.; also choice bull calves.
G. W. CLEMONS, R.R. No. 2, St. George, Ont.

Glenwood Stock Farm 5 BULL CALVES fit for service, out of big milking strains, at low figure for quick sale. **THOS. B. CARLAW & SON, WARKWORTH, ONT.** Campbellford Sta.

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Herd Bull for Sale—Count of Lakeview

(8009); calved March 28, 1910. Bred by Lakeview Stock Farm, Bronte, Ont. A splendid stock-getter. Over 60 per cent. of his get are females. Must sell him, as I have a number of heifers from him of breeding age. He is quiet and sure. Also two young bulls now ready for service, bred by Count of Lakeview, whose dams are granddaughters of Johanna Rhue 4th Lad. Straight and nicely marked. Will sell a few cows due to freshen this month. Bell 'phone, Fenwick Stn., C. V. ROBBINS, River Bend, Ont.

The Maples HOLSTEIN Herd

Headed by Prince Aggie Mechthilde. For sale a present: Choice bull calves, from Record of Merit dams with records up to 30 lbs. butter in 7 days. All sired by our own herd bull. Prices reasonable.

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Evergreen Stock Farm 4 bulls, 12 mos. old, from officially backed ancestors, running from 18 1/2 lbs. at 3 yrs. to 22 1-3 lbs. as matured cows, and on sire's side from 24 6-10 to 29 lbs. of butter in 7 days. Write, 'phone, or come to F. E. Pettit, Burgessville, Ont.

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