

# LIVE STOCK---The Basis of Canada's Greatest Industry

The European War demonstrated the intrinsic value of our Live Stock industry and the necessity of maintaining, improving and increasing the present herds and flocks.

While it is true that Canada supplied large quantities of meats it is only too obvious that had the quality of all of our stock been on a par with the best, the quantity available for export would have been much larger and the cost of production would have been relatively less.

### IMPROVEMENT OF QUALITY.

The export markets demand a quality of product from Canada comparable to that supplied from any other exporting country. Canada must heed this demand and may improve by:

(1).—Use of Pure Bred Sires of Quality.

This is the most potent factor in the building up of high class stock. Every producer should take steps to eliminate all scrub sires. The public stock yards reveal the folly and loss of using scrubs and also the possibilities of the pure bred sire of good ancestry and conformation.

(2).—Feeding and Care.

High producing cows and well finished steers, hogs and lambs are the result only of good breeding, care and a supply of wholesome food and water. Remove any one factor and an inferior animal will be had. Summer feeding should be considered whenever pastures become short and dry. Green crops and silage will bridge the period when grazing is poor.

(3).—R. O. P. for Cows and Poultry.

Statistics have proved that the large percentage of cows are boarders. Every farmer should weigh the milk from each cow and discard from the herd all poor milkers. Breeders of pure bred (dairy type) should enter EVERY cow in the R. O. P. test conducted by the Live Stock Branch, Dominion Department of Agriculture.

Poultry producers who have pure bred flocks, if they comply with the conditions, can now enter them for R. O. P. through the Live Stock Branch or enter them in the Egg Laying Competitions conducted by the Experimental Farms and a certificate will be issued for every bird qualifying.

Experience has shown that about 60% of the average flock lays all the eggs. Every flock should be culled and the non-layers marketed.

(4).—Marketing.

Under normal conditions no animal should be marketed until properly finished. Finish induces good prices; net profits depend upon good prices.

All lambs should be docked and all male market lambs should be castrated.

Always sell upon a competitive market and thus a premium for quality will be guaranteed.

### DISTRIBUTION OF MALE ANIMALS.

The Live Stock Branch of the Dominion Department of Agriculture distributes pure bred bulls, rams and boars to societies in much scattered or newly formed districts. Booklets can be obtained from the Live Stock Branch, Ottawa. Bonuses are paid upon rams under certain conditions.

Assistance is given to Clubs formed to secure the use of approved pure bred stallions.

### LIVE STOCK POPULATION.

	1913	1918	Other cattle	1913	1918
Horses	2,866,008	3,609,257	3,915,687	6,507,267	
Milch Cows	2,740,434	3,543,600	2,128,531	3,052,742	
			3,448,326	4,289,682	

The above shows clearly that our stock population is on the increase and that the foundations are being more than maintained whereas the following table shows how great has been the increased exports.

### EXPORTS OF LIVE STOCK AND LIVE STOCK PRODUCE FROM CANADA.

Years ending March 31st, 1914 and 1918.			CANADA:		
CANADA:	1914—Pounds.	1918—Pounds.	1914—Pounds.	1918—Pounds.	No.
Bacon	36,214,690	200,117,178	Cheese	155,300,379	169,626,252
Beef	1,940,077	89,176,023	Canned Meats	277,929	20,576,709
Ham	2,476,654	7,935,289		No.	No.
Mutton	45,994	856,141	Cattle	44,338	191,359
Pork	780,306	8,004,604	Horses	3,829	30,476
Wool	978,406	11,167,158	Sheep	13,363	134,687
Lard	50,365	1,957,401	Swine	654	15,647
Butter	979,047	5,037,512	Poultry	(value)	\$97,082 (value) \$376,606

### OPPORTUNITIES.

If every available arable acre was populated with cattle according to that already in use we would have over 22,000,000 head.

At present there are 2.09 cattle for every square mile of available arable land in Canada, whereas in Great Britain there are 106.18; Argentina 22.12; New Zealand 16.93; United States 21; Denmark 152, and France 61.44. The opportunity is great. The climate is excellent, and the markets are good.

Experience has illustrated that Capital wisely invested in Live Stock Production has proved a safe and satisfactory investment. More similar sane investment is required to develop our great natural soil resources and to assist in greatly increasing the aggregate output of food stuffs.

### MORE PEOPLE ON THE LAND.

Never before throughout America has it been realized that such excellent returns can be had by applying "Commonsense and Science" to Agriculture.

Because of this, financial institutions are vitally interested in encouraging every boy and girl to become owners of stock. Clubs are being formed by the various Governments, Banks and individuals in order to bring about the desired effect.

Perhaps no other influence will prevent the movement of boys cityward like an early stimulus to become financially interested in some cows, pigs or chickens. Such an interest will bind boys to a community, will make them keen for an education and ultimately will assist them greatly to become strong, honest and worthy citizens of which any country might be proud.

Live Stock Development is the key to agricultural development and consequently will have a major influence in the shaping of the civilization of the nation. Canada needs more and better Live Stock.

**LIVE STOCK BRANCH - DOMINION OF CANADA - DEPARTMENT OF AGRICULTURE**