

\$1,400,000,000

That is the value of Canada's manufactures for one year---in money. But what of their value measured in the comfort, the happiness and the well-being of the whole country?

To produce them gives employment to over six hundred thousand workpeople, whose total wages amount to \$288,000,000 each year.

These workers, with their families and those who benefit by their purchasing power, number nearly one-third the population of Canada---supported by Canadian manufactures.

How readily it is apparent that the prosperity and happiness of every Canadian---of yourself---depend on the continuous employment of these people---on the consumption of goods "Made in Canada."

Canadian factories support one-third of our population. Are you helping to support Canadian factories?

Employ Our Own Dollars to Employ Our Own Workmen.

9A

Gossip.

THE BIG SHORTHORN SALE OF JOHN MILLER, JR.

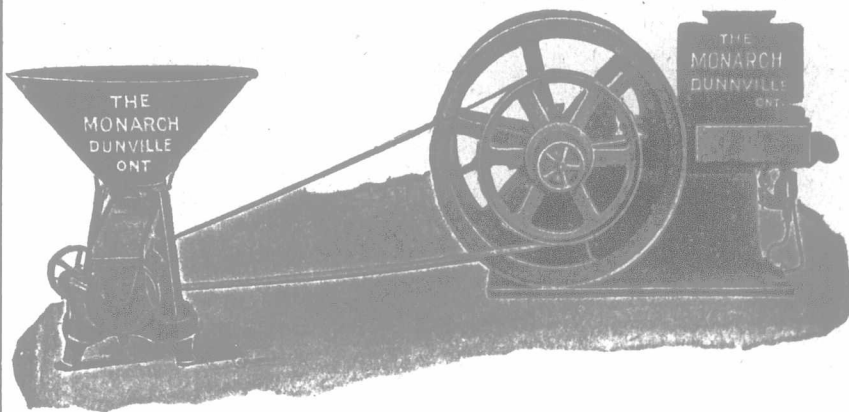
A few facts relative to the breeding and quality of the Shorthorns to be sold by auction at the big sale of John Miller, Jr., at Ashburn, on Wednesday, Nov. 11th, may be of interest at this particular time, when practically the whole civilized world is being drawn on to feed the countless millions wrapped in the horrible death struggle in Europe, a struggle that will not soon end, and must of necessity result in a heavy drain on the beef-producing animals of the countries interested, with a corresponding increase in values of the available breeding stock. It is therefore evident that never before in the history of this country was the purchase of pure-bred Shorthorns for breeding purposes a safer or sounder business proposition than now. The above-mentioned sale will offer an exceptionally favorable opportunity to the farmers of Ontario to stock up with a class of cattle that are certain to make good. Every one of the fifty had offered are grass-fed cattle. There is not a pampered one among them, nor a doubtful breeder. All are in the nicest kind of thriving condition; a part of them are pure Scotch bred, and others are English bred. Many of them are daughters of cows that have been milked for years, cows that are a big source of profit in the dairy. The strains or blood lines represented among the pure Scotch are, Kibleary Beautys, Cruickshank's Villages, Campbell Bessies, Lettice, Brawith Buds, Marr Claras, Bruce Mayflowers, Matildas, Campbell Clarets, Mysies, Nonpareils, Miss Ramsdens and Rosebuds. Among the others, bred more on milk-producing lines, several belong to the favorite old Lavinia tribe, others are Myrtles, Daisy Buds, and Lucy Neals. To illustrate the high class breeding of the cattle to be sold, one or two will be mentioned. Proud Rose, a red four-year-old Rosebud, by Imp. Proud Hero, dam by Imp. Lord Mistletoe, grandam Imp. Red Rose; Clara 65th, a red three-year-old, by Imp. Red Star, dam Imp. Clara 57th, by Spicy Robin; Claret Princess B., a Campbell Claret, by Imp. Broadhooks Golden Fame, dam Claret Princess 8th, by Imp. Broadhooks Prince; Moss Rose,

Direct from the Factory to the Farmer

Monarch Gasoline Engines

1½ to 35 Horse-power

Grain Grinders, Ensilage Cutters and Saw Frames



8 h.p. Hopper-Cooled Engine with 10-inch Grinder.

Moulton, Ont., Oct. 27th, 1913

Gentlemen,—
The greatest Gas Engine on the market is the MONARCH. I bought a 5-h.p. engine for my son, Arthur McBay, of Moulton, Ont., and he hitched it to a large blower cutting-box to fill his silo, 10 ft. by 30 ft. inside. We had lots of assistants, as they thought it impossible for a 5 h.p. gas engine to do the job, and we were all agreeably disappointed. The engine behaved fine. We made an hour's run and the blow-pipe never clogged, and we filled the 10-ft. silo at the rate of 4 ft. 3 in. per hour. With proper help to do the work the silo would be filled in 7 hours. This may look big with a small gas engine, but the 5 h.p. MONARCH is simple of construction and operation is easy.

Yours truly, JOHN McBAY.

Since this outfit was sold to Arthur McBay, Mr. John McBay has exchanged his engine for the same size MONARCH, and purchased a 6-inch MONARCH Grinder for himself and one for his neighbor, Mr. Emerson. Mr. Nesbitt, his brother-in-law, has purchased a 3½ h.p. MONARCH Engine and two 6-in. Grinders.

Write for prices on MONARCH LINES before placing your order.

Special discount on 8 h.p. engines for next thirty days.

Good live agents wanted in unrepresented territory.

CANADIAN ENGINES LIMITED

DUNNVILLE, ONTARIO

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roan, five years, a Bruce Mayflower, by Imp. Proud Hero, dam Imp. Moss Rose, by Count Arthur; Village Girl 22nd, roan, two years, by Imp. Cyclone, dam Village Girl 11th, by Imp. Royal Prince. Prominent among the heavy milk producers is the strictly high-class cow, Pretty Lady C., a red seven-year-old, by Lord Mistletoe (imp.), dam Imp. Pretty Lady, a Myrtle, by King Robert. This cow was third at Toronto and second at London this fall in the dairy Shorthorn class. She is a good one, with a big, perfect udder. Then there are four very choice Nonpareil halves, two two-year-olds and two yearlings, the whole making one of the choicest collections offered by auction in many years. All told, there will be twelve young bulls sold, several of them yearlings, among them being pure Scotch, and others dairy-bred; two are Mysies, two are Lavinias, one a Cruickshank's Bessie, one a Henrietta, etc. At the same sale there will be sold fifty shearing Shropshire ewes, eight shearing Shropshire rams, and twenty ram lambs. All are got by imported rams, and they are a particularly high-class lot.

The dairy cow must be studied from the point of view of her development around four centers. (1) The milk-producing center, indicated by the development of the udder, the milk veins, and the milk wells; (2) the digestive center as found in the barrel or body of the cow; (3) the respiratory and circulatory center, located in the chest; and (4) the nervous center as manifested in development of head and back, and in the general lean appearance of the animal. In the development of these centers, the tendency is for the animal to be larger in the rear half of the body, being broader and deeper than in the fore-quarters, and a strong development in the lower half of the body. Therefore, look for the development which appears light in front and deep and broad behind. This development assures the largest capacity for the consumption and utilization of feed, and for the production of milk. In order to secure this type of body there must be a large development of the udder, being carried up high behind and well forward, with a rounding out and even development of all four quarters. The teats should be placed at the corners of a square on the bottom of the udder. There should be a mellowness and elasticity to the skin that covers the udder, and when the udder is milked out it should not retain its shape, but appear almost as folds of skin. The milk veins should be large, long, and very crooked. In the development of the body, a straight, strong back, with a broad loin, and ribs that are long and well sprung, are desired, because they form a great, roomy barrel. The pump should be long, broad, and level, and more or less angular. The principal impression given by a well-developed body is that of great capacity. The animal should be fairly deep through the shoulders, and broad between the front legs and just back of them, giving plenty of room for the heart and lungs. There should be a general mellowness and looseness to the skin, and a lean condition of the animal. A smoothness of body secured by a tendency to put on fat while the animal is giving milk, is undesirable. In connection with all these characters, the cow should have an active, alert, and decidedly effeminate appearance.—Ohio College of Agriculture.

There is a public library in Baltimore that has a regulation by which any member wanting a particular book which is not "in" can, by paying a small sum, secure the next turn; and, upon the book's coming in, the library sends him a notification.

In this connection an attache of the library tells of an amusing incident. A member desired a copy of a novel entitled, "The Girl He Left Behind Him." The book not being in, he made the customary deposit, and in due course received a notification. This the member's wife received—to her alarm at first, for it read as follows:

"Mr. Blank is informed that 'The Girl He Left Behind' is now in the library, and will be kept for him till Friday morning next."