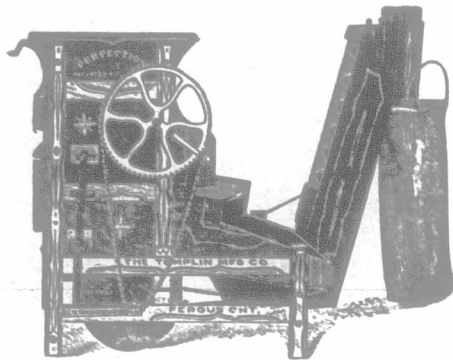


The Perfection Seed and Grain Separator

Patented 1901



We have to find a single dissatisfied customer who is using the up-to-date PERFECTION Mill. No other firm can back up a similar statement.

"I wish I had seen the PERFECTION before I bought my mill," is a story we hear every day. Don't you be fooled also. The PERFECTION has its fan at the bottom, and simply blows out the chaff after the grain has been separated and graded by passing over 8 feet of screening. Weed seeds, clovers, etc., are not blown out with the chaff to get back upon the land, but are saved in a drawer. The only mill that separates all the different kinds of grain, stands firm on the floor, and has many other advantages described in our free circular "A." Write for it, or see nearest agent. Don't be put off with a "Just as good." Order one now to clean your seed grain, and thus double your crop next season. You will also get a bigger price for your seed grain. Your grain will stand Government test without any trouble.

THE TEMPLIN MFG., CO.
Fergus, Ontario

"KING SEGIS PONTIAC DUPLICATE"

Is a Son of "King Segis Pontiac,"
Sire of More High - priced
Bulls Than Any Other
in U. S. A.

"King Segis Pontiac Alcartra" \$50,000, "King Segis Pontiac Koning" \$35,000, "King Segis Pontiac Count"—all 3 brothers to "Duplicate," and "King Segis Pontiac Chicago," sold for \$20,000 at 6 mos. old, is half brother. Duplicate's dam is by King of the Pontiacs, having made 21 lbs. butter at 2 years, and 17.500 lbs. milk at 2 years, and is sister to two 40-lb. cows (one 44-lb.), seventeen 30-lb. cows; also sister to 185 A. R. O. cows, a showing made by no other bull living or dead. One of Duplicate's first tested daughters is Queen Pontiac Ormsby, the first heifer in Canada to give 600 lbs. of milk in 7 days, and her 60-day record of 4,701 lbs. milk, and yearly record of 688 lbs. butter, 18,346.2 milk, stamp her as one of Canada's best. Write and get a brother of this great heifer for your next sire.

R. M. HOLTBY
Port Perry, Ontario

BLACK LEG LOSSES SURELY PREVENTED
by CUTTER'S BLACKLEG PILLS
Low-priced, fresh, reliable, preferred by western stockmen, because they protect where other vaccines fail.
Write for booklet and testimonials.
10-dose pkg. Blackleg Pills, \$1.00
50-dose pkg. Blackleg Pills, \$4.00
Use any injector, but Cutter's simplest and strongest.
The superiority of Cutter products is due to over 15 years of specializing in VACCINES AND SERUMS ONLY. INSIST ON CUTTER'S. If unobtainable, order direct.
The Cutter Laboratory, Berkeley, Cal., or Chicago, Ill.

15 95 AMERICAN CREAM SEPARATOR
Upward
Sent on trial. Fully guaranteed. Easy running, easily cleaned. Skims warm or cold milk. Bowls sanitary maro-vel. Shipments direct from Winnipeg, Toronto and St. John. Whether large or small dairy, write for handsome catalogue. Address: Box 5,200
American Separator Co. Bainbridge, N.Y.

We have several
Holstein Bulls
fit for service, and calves representing high producing strains.
F. R. Breckon, Merton, Ont.

FOR SALE—Choice Holstein bull calf, born January 25th, 1916, nicely marked, about half white. Dam's R. O. P. record 15,090 lbs. in ten months, testing 3.8% fat. Sire's full sister R. O. P. at three years old, over 19,000 lbs. milk. Write for particulars or come and see. R. S. OLIVER, R. R. 5, St. Mary's, Ont.

At the Dominion Experimental Station at Fredericton a mixture of peas and oats and barley and vetches was fed from the field until the crop began to get rather too mature, when the whole crop was cut and put in the silo. This silage gave an easily accessible green feed supply till the corn crop was put in. Never was there a better corn season in New Brunswick. Though the crop got away to a very slow start it had the best of weather during July, August and September, and on the 10th of October was still untouched by the frost in many localities and nearly all flint varieties were ripening. Such good silo corns as Wisconsin No. 7 and White Cap Yellow Dent made a growth of about 12 feet and carried a plentitude of ears approaching the roasting stage.

Root crops, where well cultivated, did remarkably well considering the dry weather and heat and gave a full crop. An unprecedented fall demand for turnips is loading thousands of cars direct from the fields for the United States market, for which farmers are receiving from 25 cents to 30 cents per bushel of 50 pounds, bringing in cash returns up to \$200 per acre.

High prices for cheese, butter, pork, wool and mutton are emphasizing the great shortage of cattle, sheep and swine in the Province, and the obvious lesson is that our farmers should make every effort to get back into a system of mixed husbandry and not specialize so much in hay and potatoes.

Quebec.

BY JAMES MURRAY.

In the Province of Quebec the season opened about ten days later than usual. After two weeks of favorable weather, soon after the well-drained land had dried out sufficiently to be cultivated and sown, a cold, wet period set in which continued for a month with only short intervals of fair weather. In most districts and on the majority of farms little sowing was done before the wet weather started, and the fair spells between rains seldom lasted long enough to enable any sowing to be done. In consequence, it was only from the land which dried quickly early and was sown and from which the floods of rain were drawn rapidly, that good crops were harvested. In other words, only the well-drained land produced good crops.

The need for underdrainage is evident in this Province in all seasons. Thousands of acres, through a superabundance of water, produce less than half of what they should, but this year large areas produced nothing through lack of drainage. Drained fields scattered here and there through the Province brought home the benefits of tiling more effectually than could be done in any other way.

The old meadows suffered greatly by comparison with new seedlings this year. The hay crop generally has been good, but the large crops came mainly from meadows not more than two years old. Those that had been down for a number of years gave, in many cases, only light crops of weedy hay. If this leads, as it should in a certain degree, to the breaking up of old timothy meadows it will be of material benefit.

Those who have been quietly building up a flock of sheep had their reward this year. Wool has been high beyond precedent and lambs are selling at about ten cents a pound. Considering the cost of production, there is more profit in these products than almost anything else turned off the farm. Even at much lower prices Quebec farmers who have been keeping sheep have been well satisfied with the returns, as proved by the increase in the number of sheep kept. This year's phenomenal returns will serve to focus attention on this modest farm animal, and, let us hope, lead to a still further increase in its numbers.

To the fruit-grower the season has not been without its lessons. While not ranked as a leader among the fruit-growing provinces, Quebec produces large quantities of both small and tree fruits, but her large consuming centres prevent much of this finding an outside market. Quebec-grown McIntosh and Fameuse apples can be equalled in few places and excelled in none. This year the careful grower whose orchard is well fertilized and regularly pruned, who has sprayed each year and who this year sprayed oftener than usual, is reaping a phenomenal harvest. Number one McIntosh apples are selling in Montreal for from five to seven dollars a barrel, while number twos and number threes are slow to

Christmas Greetings and Happy New Year



to our many friends and patrons

May 1917 bring to you an abundance of happiness and prosperity.

We thank you sincerely for your many favors of the past, and trust that our business relations may be long and pleasant. In the year about to dawn, and also in each succeeding year, we trust that it may be strengthened and increased.

The Chisholm Milling Co. Limited, Toronto, Ont.

For Sale

Bull No. 1

Calved November, 1915, ready for heavy service. Large and straight, more white than black. Sire Prince Pieterje March, who is a good producing son of Evergreen March.

Dam Queen Ann Teake Lady, (12302) butter, 7 days at 4 yrs., 27.10 lbs.; milk, 7 days at 4 yrs., 479.2; per cent. fat, 4.54; milk, 1 year at 3 yrs. of age, 12,512 lbs.; butter, 1 yr. at 3 yrs., 615 lbs.; average test, 3.93%. Dam of Queen Ann Evergreen; 2 yrs., butter 7 days, 13.07 lbs.

COLLVER V. ROBBINS, Bell Phone, Wellandport, Ontario

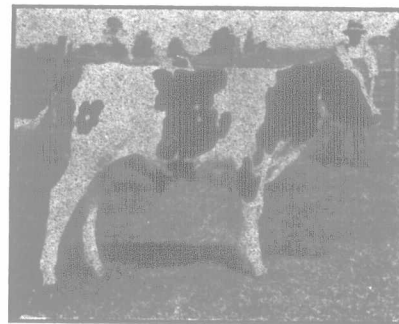
Bull No. 2

Calved November, 1915. Ready for heavy service. Half white. Sire King Korndyke Inka Dekol, whose sire is the great Pontiac Korndyke (25982). Dam Mary Ann Mercedes at 5 yrs., 16.84 lbs. butter 7 days. Dam of Mary Ann Hartog, 2 yrs. 14.31 lbs. butter 7 days; Dam of Mary Ann Mercena 3 yrs., 20.29 lbs. butter 7 days; Dam of Princess Dixie Mercena, 3 yrs., 22.66 lbs. butter 7 days. Thirty-day record, 91.04 lbs.

Prices low, terms to suit. Write

COLLVER V. ROBBINS, Bell Phone, Wellandport, Ontario

Put This Calf at the Head of Your Herd



His sire is King Segis Walker, a 31.24-lb. son of King Walker, and his dam is Rag Apple Imperial, sister of Rag Apple Korndyke 8th, the greatest bull in the world, and who sold at public auction for \$25,000. He is now 8 mths. old, photo taken at 5 mths.

A. A. FAREWELL,

OSHAWA, ONT.

Yearling Heifers for Sale

As our stables are full, and expect several more calves shortly, offer for quick sale 3 yearling daughters of Dutchland Colantha Sir Mona; also 2 beautiful daughters of Pontiac Korndyke Het Loo. The 35-lb. bull is sold. We also have a 17-months' bull by King Pontiac Artis, Canada, and out of a 25-lb. sister of the great May Echo. Another, same age by Dutchland Colantha Sir Mona, and from the noted 25-lb. show cow, Cherry Vale Winner. Come and see these, you will like them.

Gordon H. Manhard, Sup.

W. L. Shaw, Newmarket, Ont.

Stops 69 Yonge St., Toronto and York Radial Cars

HOLSTEIN CATTLE

Our present offering is a bull born February, 1916. Dam gave 106 lbs. milk a day, sire's dam 116 lbs. a day. Nicely marked and a show bull. We make a specialty in foundation stock.

D. C. FLATT & SON,

R. R. No. 2, Hamilton, Ontario

DUMFRIES FARM HOLSTEINS

Think this over—we have 175 head of Holsteins, 50 cows milking, 25 heifers due to calve in the fall, and 60 heifers from calves up to 2 years, as well as a dozen yearling bulls, and anything you may select is for sale. Breeding and individuality the very best. S. G. & Erle Kitchen, St. George, Ont.

Riverside Holsteins Herd headed by "King Johanna Pontiac Korndyke," a brother of Pontiac Lady Korndyke, 38.02 lbs. butter in 7 days, 156.92 in 30 days—world's record when made. His ten near relatives have official records that average 34.94 lbs. butter in 7 days. His daughters have made good in official test. The present R. of P. cow of Canada was bred here. Choice young bulls for sale.

J. W. RICHARDSON, R. R. No. 2, Caledonia, Ont.

30-LB. GRANDSON OF KING SEGIS

Two years old. The records of his dam, grandam and her full sister average 30 lbs. Mostly white, long, straight, evenly developed—very smooth and stylish. A real promising individual, weighs over fifteen hundred pounds, price two hundred dollars, on car Toronto.

R. F. HICKS, Newton Brook, York Co., Ont.

Hospital for Insane, Hamilton, Ont.

Holstein bulls only, for sale. One fit for service from a R. of P. dam, testing 4.08 per cent. butter-fat; also four ranging from three to nine months, all from our Korndyke bull. Apply to Superintendent.

Orchard Leigh Holsteins—Special offering, three heifer calves 6 to 11 months, sired by King Veeman Ormsby. Several fine bulls from cows with records of 29.20 lbs., 27.96 lbs., and 20.79 lbs. butter in 7 days, and from a 18.69-lb. junior two-year-old. Write, or better, come and see them.

(Electric car stops at the gate.)

JAS. G. CURRIE & SON, Ingersoll, Ont.