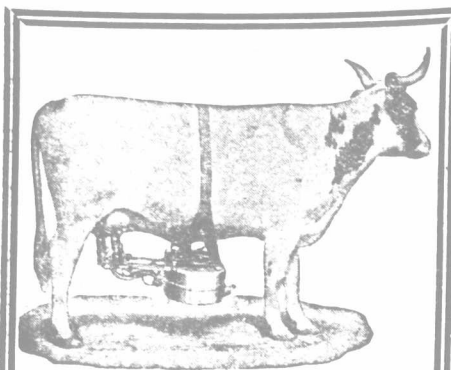




THE OMEGA MILKING MACHINE

has these advantages over other machines: Transparent celluloid milking tubes instead of rubber ones which harbor germs and are difficult to clean. Pail and teat cups are suspended from the back of the animal. The udder has no weight to carry. The pail cannot be knocked over and the teat-cups cannot fall on the stable floor and suck up straw or filth. The OMEGA milks fast and milks clean.

OMEGA—The Best by Test

The OMEGA is used and recommended by Mr. R. R. Ness, of Howick, Que., one of the largest importers and breeders of record Ayrshire cattle in Canada. He writes regarding the Omega as follows: "It certainly has all other machines beaten in point of cleanliness with those celluloid tubes instead of rubber, the pail hanging on the cow's back—never touching the floor, the position in which the teat cups are held insuring the most cleanly way of milking known to-day."

WRITE NOW for our FREE illustrated booklet describing the many superior features of the OMEGA.

C. Richardson & Co., St. Mary's Ontario

16 ⁹⁵ ^{ON TRIAL} ^{Upward} ^{AMERICAN} ^{FULLY GUARANTEED} ^{CREAM} **SEPARATOR**

A SOLID PROPOSITION to send new, well made, easy running, perfect skimming separator for only \$16.95. Closely skims warm or cold milk. Makes heavy or light cream. Bowl a sanitary marvel, easily cleaned. Different from picture, which illustrates larger capacity machines. See our easy Monthly Payment Plan.

Shipments made promptly from **Winnipeg, Man., Toronto, Ont. and St. John, N. B.** Whether dairy is large or small, write for handsome free catalog and easy payment plan.

AMERICAN SEPARATOR CO.
Box 3200 Bainbridge, N. Y.

CREAM

Where are you shipping now?
And what are you getting for your cream?

We want more individual shippers, and more men to gather cream for us.

Write for our proposition.
SILVERWOODS LIMITED
London, Ontario

WANTED

8—10 Holstein heifers, in calf.
Herold's Farms, Beamsville, Ont.

"King Segis Pontiac Duplicate" is a son of "King Segis Pontiac", sire of more high-priced bulls than any other in U.S.A. Duplicate's dam is by King of the Pontiacs, having made 21 lbs. butter, 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, first heifer in Canada to give 600 lbs. milk in seven days. Write and get a brother of this great heifer for your next sire. **R. M. Holtby, Port Perry, Ont.**

RIDGEDALE HOLSTEINS offers three young bulls (one ready for service) at special prices. One is by Pontiac Hengerveld Pietertje and the others are by King Segis Pontiac Duplicate. Can also supply a few females. **R. W. Walker & Sons, Port Perry, R.R. 4, Manchester, G.T.R., Myrtle, C.P.R.**

Questions and Answers. Miscellaneous.

Winning Horse—Registering a Heifer.

What horse won the first prize at the Guelph Fat Stock Show in 1914 in the aged-stallion class for Clydesdales? Who exhibited him?

2. I have a two-year-old Shorthorn heifer which I would like to have registered. Her sire, grandsire and great grandsire are registered. What proceedings must I undertake in order to register her? C. S.

Ans.—1. Baron Minto was the winner in the aged-stallion class at Guelph in 1914. He was exhibited by Graham Bros., of Claremont.

2. Unless both sire and dam of the heifer are registered, it will be impossible to register her.

Potatoes for Seed.

Will potatoes from P. E. Island do to plant for seed? Of the different varieties, what do you think of the MacIntyres? Are they an early or late variety, and how much do they average an acre one year with another? T. P.

Ans.—It is not usually advisable to secure seed potatoes from a district where the climate is much different. As a rule potato growers prefer to secure their seed north, rather than south, of their location. These potatoes grown in Prince Edward Island might give very good satisfaction, and from the Experimental Farm's report the yield is as high as 500 bushels to the acre. However, the same variety grown at Ottawa for a couple of years and then the seed returned to Prince Edward Island yielded a good deal below this figure. The MacIntyre is a long, blue potato and is listed with the medium and late varieties.

Line Fence—Alfalfa Seed.

A has 100 acres on one line and B has 150 acres on the adjoining line, with 50 acres of it butting on A's. When the line fence was put up it was equally divided, A having his half along the 50 acres. B has since sold the 50 acres. What would be the proper way to make C keep up his share of the fence?

2. Would wolf teeth keep an eight-year-old mare that is in foal, from feeding properly?

3. I purpose seeding down about 5 acres with alfalfa. Would you advise sowing Canadian Variegated at \$70 a bushel, or High Grade No. 1 Government tested at \$25? E. B.

Ans.—1. Evidently the division was made in the line fence before B sold it, and it is only reasonable that C should be responsible for the part that B kept up before he disposed of it. The best way to settle it is to discuss the matter with C and come to some mutual agreement. It is always understood that a man has to keep up half the line fence.

2. Wolf teeth usually appear at the age of five or six months, but generally fall out along with the second milk pre-molars about the age of two and one-half years and are not replaced. They sometimes remain permanently in the jaw, and may if they are very large interfere with mastication. When they do not fall out it is usually advisable to have them extracted when the horse is young. It may be possible that the teeth are the cause of the mare not feeding properly. Have a veterinarian examine them; it may be that they need dressing.

3. Owing to the large amount of seed required to sow an acre of alfalfa the prices quoted are almost prohibitive, especially if a large acreage is to be seeded. It is advisable to secure climatized seed if possible, or seed grown in a northerly climate. The Canadian Variegated or Ontario-grown seed, usually gives very satisfactory results in Ontario, but seed grown in the Northern States may also do fairly well. If the high-grade seed was grown in Ontario or the Northern States, we would be inclined to sow it, provided it was free from noxious weeds and showed as high germinating power as the other seed.

It will be noted in W. B. Ferguson's advertisement in this issue that the O. A. C. No. 72 oats which he is offering for sale are grown from registered seed. They are free from weed seeds. Samples will be sent on application. If desiring high-class seed oats write Mr. Ferguson, Strathroy.



KING SEGIS PONTIAC POSCH—Senior Sire in service at Manor Farm. Sire—King Segis Pontiac Alcartra (the \$50,000 sire). Dam—Fairmont Netherland Posch. 32.59 lbs., 4 years old.

Important Announcement!

For the first time since our fire in February, 1915, we are in a position to invite all those interested in the Black and White breed to visit **Manor Farm** and inspect our herd of

100 PURE-BRED HOLSTEINS

Since this announcement first appeared a few weeks ago, I have been flooded with enquiries for young sons of King Segis Pontiac Posch. His great individuality is stamped in every one of his offspring, and this, combined with his extremely rich breeding, has made the demand for his young sons of serviceable age greater than the supply. If you have been thinking about one of these for your next herd sire, you should get your order in early.

Gordon S. Gooderham, MANOR FARM Clarkson, Ont.

GLENWOOD STOCK FARM

ENTIRE HERD OF

40 Registered Holsteins

The property of I. N. Howe, Lot 1, Con. 3, N. Dorchester, WILL BE SOLD BY PUBLIC AUCTION

Thursday, March 1st, 1917

30 CHOICE COWS

A number have good official records, and all are descended from officially tested sires and dams.

10 WELL-BRED HEIFERS

Mostly two-year-olds, all raised on the farm, and sired by imported Sir Houwtje Pledge, Butter Boy, grandson of DeKol 2nd, Butter Boy 3rd, with 118 tested daughters and 94 proven sons, and Ourvilla Sir Hilbon Colantha (whose five nearest dams average 28.17 lbs.) son of Dutchland Colantha Sir Abbecker, who has more tested daughters than any other bull in Canada.

At the same time there will be sold 5 pure-bred Poland China Brood Sows and a number of young boars of serviceable age and young sows already bred.

TERMS: CASH, or 6 months on bankable paper, with interest at 6%.

Catalogues ready February 10th.

C.P.R. trains will be met at Putnam and G.T.R. trains at Ingersoll on day of sale.

I. N. Howe, Prop., R.R. 2, Mossley, Ont.

AUCTIONEERS:—MOORE & WINTERS

AT SERVICE

May Sylvia Pontiac Cornucopia

"The most perfectly bred bull of the breed," and a perfect individual. Sire, Spring Farm Pontiac Cornucopia, a son of the 44.18-lb. cow, K. P. Pontiac Lass. Dam, May Echo Pontiac, a daughter of the great May Echo Sylvia, champion milk cow of the world. The butter records of his two grandams average 42.59 lbs. in 7 days, and 170.5 lbs. in 30 days, being also another world's record.

Apply early, as only a number of approved cows will be accepted. Terms, a matter of arrangement.

Owners—W. F. Elliot, A. J. Camplin, C. R. Dyke, L. M. Kennedy, G. Brownsberger.

W. F. ELLIOT, Sec., (Bell Phone) Unionville, 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 notes 25-lb. show cow, Cherry Vale Winner. Come and see these, you will like them.

Gordon H. Manhard, Supt.

W. L. Shaw, Newmarket, Ont.

Stops 69 Yonge St. Toronto and York Radial Cars

Dumfries Farm Holsteins

175 head to choose from. We have on hand at present about 20 young bulls.

by De Kol Mechthilde Prince, a son of Prince Aaggie Mechthilde. Can also spare a few fresh cows.

S. G. & ERLE KITCHEN, St. George, Ont.

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The home of high records in public under normal conditions males up to a

H. C. HAM Locust Hill, C. F.

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A few young Performance d red, sired h imp.) 357.58, g and Sherbrook GEO. H. M Dominion Ex J. McArthur, M

Dungann Offers two eleven baugh Prince For younger stock W. H. FURBER.

Glencairn A ability from 8,600 production appear and young bulls f Cockton, Ont.

ERSEY BULLS sire, Fairy Glen R. O.P.; dam, En 496 lbs. butter; re Raleigh, ready 1914, first Junior into. Milked 35 alf. Ira Nichols,

Jersey

Two bulls fit for s of Performance calves. R. A. Fo

WILLOW

Amongst our ram of Guelph, 1916, other lambs bred fna. Robertson

Box 501, Ottawa,