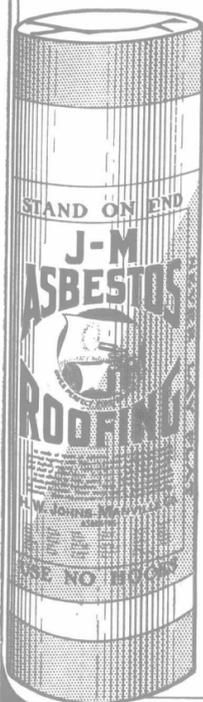


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TORONTO MONTREAL
WINNIPEG VANCOUVER



Riverside Holsteins

Herd headed by KING JOHANNA PONTIAC KORNDYKE, a grandson of PONTIAC KORNDYKE, and a brother of PONTIAC LADY KORNDYKE, 38.02 lbs. butter in 7 days, 156.92 lbs. in 30 days—World's records when made.

J. W. Richardson : R.R. No. 2 : Caledonia, Ont.

FAIRVIEW FARMS

Can furnish you a splendid young bull ready for immediate service, and sired by such bulls as PONTIAC KORNDYKE, the greatest producing sire of the breed, and also the sire of the greatest producing young sires of the breed; one of his sons already has six daughters with records above 30 pounds, RAG APPLE KORNDYKE 8TH, now heading our herd, and a few by a good son of PONTIAC KORNDYKE, and out of officially tested cows. Come and look them, and the greatest herd of Holsteins you ever saw, over, or write just what you want.

E. H. DOLLAR, Heuvelton, New York (Near Prescott, Ont.)

LAKEVIEW HOLSTEINS

Senior Herd bull—Count Hengerveld Fayne De Kol, a son of Pietertje Hengerveld's Count De Kol and Grace Fayne 2nd. Junior herd bull—Dutchland Colantha Sir Mona, a son of Colantha Johanna Lad and Mona Pauline De Kol. Third bull—King Canary Segis, whose sire is a son of King Segis Pontiac, and whose dam is 27-lb. three-year-old daughter of a 30-lb. cow. Write for further information to

E. F. OSLER, BRONTE, ONT.

Holstein Cattle (Prince Hengerveld of the Pontiacs, herd sire). STOCK FOR SALE. Large herd to select from.

HAMILTON FARMS - ST. CATHARINES, ONT.

SUNNY HILL HOLSTEINS

Herd sires, Pontiac Segis Avondale, grandson of King of the Pontiacs; 8 of his mature dams average over 30 lbs. butter in seven days. Pontiac Wayne Korndyke whose dam, sire's dam and ten sisters of sire average over 31 lbs. in seven days. Bull calves for sale.

WM. A. RIFE HESPELER ONT.

Glenhurst Ayrshires

ESTABLISHED OVER 50 YEARS AGED and ever since kept up to a high standard We can supply females of all ages and young bulls, the result of a lifetime's intelligent breeding; 45 head to select from. Let me know your wants. James Benning, Williamstown, Ont Summerstown Stn., Glengarry

STONEHOUSE AYRSHIRES

Are a combination of show yard and utility type seldom seen in any one herd. A few choice young males and females for sale. Write or phone your wants to Stonehouse before purchasing elsewhere. Hector Gordon, Howick, Que.

Brampton Jerseys

We are busy. Sales were never more abundant. Our cows on yearly test never did better. We have some bulls for sale from Record of Performance cows. These bulls are fit for any show ring. B. H. BULL & SON, BRAMPTON, ONTARIO.

Gossip.

HEREFORDS AT THE MAPLES.

W. H. & J. S. Hunter, sons of the late W. H. Hunter, so long and favorably known as one of Canada's leading breeders of Hereford cattle, are carrying on the work of breeding the great white-faced heifers. That their early training is standing them in good stead is very evident by the splendid success they have had at the Toronto, London and Ottawa shows of late years, and the careful fitting their entries have shown. That the herd is a strictly high-class one, may be gleaned by the mention of a few of the many good ones that go to make up the large herd as it is constituted at the present time. Chief stock bull in service is Bonnie Brae 49th, junior champion at Toronto for two years, and first-prize senior yearling all through the West this year. Assisting him in service is Roxie's Laddie, winner of first prize at Ottawa in 1913, and first-prize senior yearling at Toronto this year. The majority of the younger things in the herd are the get of the Toronto first prize, Beau Magister. The female breeding end of the herd is up to an equally high standard. All of the breeding cows are past winners, and all have bred winners. Among the younger ones are such toppers as Sweetheart, second at Toronto, first and champion at Ottawa, and first at Guelph, 1913; Nancy Canoe, winner at both Toronto and Ottawa; Miss Grey, first-prize junior calf last year all through the West; Ann Donald, an international winner, and many others of equal fame and quality. The highest-priced Hereford cow ever sold in Canada, Nora Fairfax (\$1,800), went from this herd last year. High-class young bulls and heifers for sale.

HALEY BROS.' HOLSTEINS.

Too well known to need any comment, the high-class character of the Springfield herd of R. O. M. Holsteins owned by Haley Bros., of Springfield, Ont., is appreciated wherever Holsteins are known and admired in Canada. A word or two regarding the sires in use on the herd in recent years may not be amiss. Until recently the chief sire was the intensely-bred Grace Fayne 2nd's Sir Colantha. The records of his dam and sire's dam were: Seven days—Butter, 30.76 lbs.; milk, 664.35 lbs. Thirty days—Butter, 122.93; milk, 2,698.80. The daughters of this bull are proving a repetition of their illustrious grandams. Then was used for some time the grandly-bred sire of high-class show stock, Sir Homewood Aaggie De Kol. This fall, at Toronto, his get won for Haley Bros., second, third, and fourth, on junior heifer calves; and junior championship bull, and at Ottawa, first on junior and senior heifer calves, and first on junior bull calf. Principal in service now is Butter Baron, a son of Queen Butter Baroness, record 33.177 lbs. His sire's dam was the great cow, Lady Aaggie De Kol, record 27 lbs., and winner of the dairy test at Guelph for two years in succession. He is the only Canadian-bred bull whose dam and sire's dam, both Canadian-bred, have records averaging over 30 lbs. This year, at both the Toronto and Ottawa shows, the winners from this herd were practically all bred there, something that does not often happen, especially with such a long string of wins as came to the herd at Toronto, and the practical sweep at Ottawa. Haley Bros. have some especially attractive offerings in young females, and some extra richly-bred young bulls. Write them your wants.

Questions and Answers.

Miscellaneous.

To Find Size of Pulley.

What size of pulley will I need on engine to run a three-horse separator for thrashing? Engine runs 400 revolutions per minute.

Ans.—To find diameter of engine pulley required, proceed as follows: Multiply the speed of the separator by the diameter of the pulley on the separator and divide by speed of the engine. Fifteen hundred revolutions per minute is probably about the right speed for the separator, and let us suppose that the pulley of the separator is 6 inches in diameter, then the diameter of pulley for the engine would be 1,500 ÷ 6 × 100 = 22½ inches. W. H. D.

Ploughs—Wilkinson

U.S.S. Soft Centre Steel Moldboards, highly tempered and guaranteed to clean in any soil. Steel beams, steel landsides and high carbon steel coulters. Clevises can be used either stiff or swing. Each plough is fitted especially with its own pair of handles—rock elm, long and heavy and thoroughly braced. The long body makes it a very steady running plough. Shares of all widths—specials for stony or clay land. The plough shows turns a beautiful furrow, with minimum draft and narrow furrow at finish. Ask for catalogue.



Cotton Seed Meal

GOOD LUCK BRAND is guaranteed with the Dominion Government to contain 41% protein. It is an ideal feed for dairy cattle, and will save you money this winter. Try it with those dairy cows and watch their records increase.

PRICES: In ton lots, \$1.80 per 100
¼-ton lots, \$1.85 per 100
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Terms Cash With Order

CRAMPSEY & KELLY
Dovercourt Road Toronto

Maple Grove Holsteins

Do you know that Tidy Abbekirk is the only cow in the world that produced three sons who have each sired 30-lb. butter cows, and two daughters with records greater than her own. She was bred, reared and developed at Maple Grove. Do you want that blood to strengthen the transmitting power of your herd, at live and let live prices, then write: H. BOLLERT TAVISTOCK, ONT. R.R. No. 1.

Holstein-Friesian Association of Canada

Application for registry, transfer and membership as well as requests for blank forms and all information regarding the farmer's most profitable cow, should be sent to the Secretary of the Association.

W. A. CLEMONS, St. George, Ontario

Woodbine Holsteins

Young bulls and bull calves, sired by Duke Beauty Pieterje; sire's dam's record 32.52 lbs. butter, and his two grandams are each 30-lb. cows, with 30-b. daughters, with 30-lb. granddaughters. Three generations of 30-lb. cows. If you want a bull that will prove his value as a sire, write: A. KENNEDY & SON, R.R. No. 2, Paris, Ont. Stations: Ayr, C.P.R.; Paris, G.T.R.

3 Holstein Bulls

Ready for service, and 5 younger; 40 females, R. O. M. and R. O. P. cows and their calves to choose from. Four ponies and 2 two-year-old Clydesdale stallions.

R. M. HOLTBY,
Phone. R. R. No. 4, PORT PERRY, ONT.
Manchester and Myrtle Stations.

The Maple Holstein Herd

Headed by Prince Aaggie Mechthilde. Present offering: Bull calves born after Sept. 1st, 1913. All sired by Prince Aaggie Mechthilde and from Record of Merit dams. Prices reasonable.

WALBURN RIVERS
R. R. No. 5 Ingersoll, Ont.

Ridgedale Holsteins For Sale—Only 1 young bull, smooth and straight, richly bred, closely related to our champion cow. Also our aged stock bull, Imperial Pauline De Kol, No. 8346, very sure and quiet. Myrtle Sta., C.P.R.; Manchester Sta., G.T.R. R. W. Walker & Sons, R.R. No. 4, Pt. Perry, Ont.

Holsteins, Yorkshires and Cotswolds

Minster Farm offers a pair of choice ram lambs of best breeding; also R. O. P. Holsteins and Yorkshires of both sexes. For full particulars write: Richard Honey & Sons, Brickley, Ontario

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A FEW
Pure-bred Ayrshire and
Pure-bred French-Canadian
Bulls for Sale
Correspondence or visit solicited.

E. A. SHANAHAN, Secretary,
Merchants Bank Building, Montreal, Canada
Quality AYRSHIRES Production
Bred on particularly good lines. I have for sale females of all ages, and four young bulls, 8, 10, 18 and 18 months old; sired by Barcheskie Scotch Earl Imp. W. G. Hensman, R.R. No. 4, Essex, Ont. Essex Station, M. C. R.

Dungannon Ayrshires

The average milk yield of our herd is 10,000 lbs. annually for all ages. High-class in breeding and individuality. Young bulls, cows and heifers for sale. W. H. FURBER, COBURG, ONT.