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The Sire of King Segis Walker

Was the first sire of the breed to have a 30-lb. dam and 30-lb. granddam. He is the only sire of the breed having a 30-lb. daughter whose dam, granddam and great granddam have each produced a 30-lb. daughter. His three nearest dams have each produced a 30-lb. daughter, and also a son that has produced a 30-lb. daughter, something that can be said of no other sire that ever lived. He is the only living bull having a two-year-old daughter with a record over 925 lbs. butter in one year. Just one of his sons for sale from the only cow in the world to have two 31-lb. daughters and herself a 31-lb. cow.

A. A. FAREWELL
 Oshawa, Ontario

GOOD LUCK CALF MEAL

A perfect milk substitute; put up in 25-lb., 50-lb. and 100-lb. bags and sold at all dealers for \$1.00, \$1.90 and \$3.60 respectively. If your dealer's asleep, write us.

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 Dovercourt Road - TORONTO

What Every Dairyman Needs

A clip to hold the cow's tail while milking. Handy and easy to use. Saves the milkers many a nasty blow in the face from the cow's tail while milking. Sent post paid to any address, with full information as to how to use them, upon receipt of 50c. (fifty cents). Address:

R. A. CHAMBERLIN
 83 Bayswater Ave. Ottawa, Ontario

Holstein-Friesian Association of Canada

Applications 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

1 Holstein Bull, 16 mos., 3 Holstein Bulls 8 mos. and under. 2 Canadian Bred Clydesdale Stallions rising two.

R. M. Holtby
 Port Perry, R. R. 4

Manchester, G.T.R. Myrtle, C.P.R.

Woodbine Holsteins

Young bulls and bull calves, sired by Duke Beauty Pietertje; sire's dam's record 32.52 lbs. butter, and his two granddams are each 30-lb. cows, with 30-lb. daughter, with 30-lb. granddaughter. 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.

MAPLE GROVE HOLSTEINS

Herd headed by the unsurpassed, richly buttered King Lyons Hengerveld and King Lyons Colantha, who are proving themselves sires of exceptionally fine and promising stock, and females from the world renowned Tidy Abbe Kirk and Pontiac Korndyke families compose the Maple Grove herd, known far and wide over the American continent. If you want stock of this class at reasonable prices, come and see them or write.

H. BOLLERT, TAVISTOCK, ONT., R.R. No. 1

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, Ontario

RIDGDALE HOLSTEINS—Only 1 young bull left ready for service, smooth and straight, richly bred, closely related to our champion cow. Will also sell 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.**

Minster Farm—Offers a light colored bull born April 11, 1914, whose jr. 2-year-old dam and two grand dams average 13.439 lbs. milk in one year. For full particulars write **RICHARD HONEY & SONS, Brickley, Ontario**

Questions and Answers. Miscellaneous.

Sequel to Distemper.

Have a driving mare with a bad cough. She had a slight attack of distemper early in the spring. I blistered her throat, and gave her some powders which I got from a local veterinarian, but she still continues to cough. Please advise.

J. A. S.

Ans.—Feed only food of first-class quality, and limit the amount of hay; dampen both hay and grain with lime water, and give to each night and morning, two drams solid extract of belladonna, one and a half drams gum opium, one dram camphor and twenty grains powdered digitalis, moisten with treacle, and give in a ball or shake up with a pint of cold water and drench.

Wall for a House.

I intend building a concrete cellar-wall for a house. Size 24 feet by 34 feet. Will you kindly tell me through your valuable paper how high to build the wall, how thick, how much stone fillers I can use, how many yards gravel, how many barrels cement, and what proportion of each?

R. McP.

Ans.—A 7½-foot wall will give you ample room for ordinary purposes but if you wish to install a furnace an 8-foot wall will give you more room for the pipes. However, these calculations are based upon a 7½-foot wall. If by stone fillers you mean crushed stone which is much the same as gravel you will find it in the total amount, but if you mean cobble stones or large stones put in simply as fillers we would advise against that practice. Cement has a gripping tendency and it requires a much stronger mixture where such filler is used and it even then deteriorates the structure. A 10-inch wall should maintain this structure whether it be frame or mason work and one to eight should be strong enough mixture. This would require 26 cubic yards of sand and 22 barrels of cement.

Weak Foal and Retained Meconium.

1. I have a mare that has never raised a colt. She was bred last year to a first-class stallion. She carried the colt eleven months and twenty-three days. The colt was very weak, having very little use of its hind quarters. It lived three days and died with constipation in spite of repeated injections and a dose of castor oil. The mare was running milk for about ten days before she foaled. Would the trouble be caused by the mare having distemper last winter?

2. Would it be advisable to breed her again? Mare went dry in a few days, should she dry up so quickly?

3. Should she be purged?

4. How much water is it safe to inject into a young foal at once, and how often.

R. V. K.

Ans.—1. Several circumstances may have entered into this trouble. Possibly the illness of the mare during the winter had something to do with the weakness of the foal, but since she regained her strength so well and was producing so much milk it would seem that the colt should have revived sufficiently. Perhaps the mare was being fed too well and not worked enough. Under these conditions food which should have gone for maintaining the body was diverted into milk production. Had she been worked steadily at easy work and given lots of exercise she and the foal may have been a little stronger constitutionally. In raising colts one can only give the mares rational treatment and leave the rest to nature. In leaking her milk the colostrum or first milk was lost. This is necessary to put the bowels of the newborn foal in proper condition and assist in the passing of the meconium. Constipation was the result.

2. It depends on the treatment she received whether she should have dried up so quickly or not. We would advise breeding her again.

3. Purging will hasten the cessation of the milk flow, but if the mare was right physically, and dried up so quickly we see little need of purging.

4. Inject three or four ounces at a time and after the foal voids the liquid, make another injection and repeat till the faeces becomes yellow.



PURE BRED SIRES

THE LIVE STOCK BRANCH

Dominion Department of Agriculture

WILL PURCHASE during 1914, a number of CANADIAN-BRED Stallions, Bulls, Boars and Rams.

Animals must be of right type, in good breeding condition and of the following ages:

Stallions, three to five years.
 Bulls, not under one year.
 Boars, not under six months.
 Rams, not under six months.

All stallions will be purchased, subject to veterinary inspection and bulls subject to the tuberculin test.

Breeders in Eastern Canada having CANADIAN-BRED male animals for sale, filling the above requirements and registered or eligible for registration in the Canadian National Live Stock Records, are requested to communicate with the Live Stock Commissioner, Department of Agriculture, Ottawa.

The purchase of stallions and bulls will be made during the current spring months. The purchases of rams and bulls will be deferred until the autumn.

Communications must state age and breeding of animal offered and price asked.—60271.

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 THE Batteries that cost less
 and outlast all others are—
BLACK CAT
BATTERIES
 because they have
Nine Lives
 Made in Canada by the world's expert
 —the oldest, largest and most reliable
 Battery Factory in the Dominion.
CANADIAN CARBON CO.
 LIMITED
 96 West King St., Toronto

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.

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 at them, and the greatest herd of Holsteins you ever saw over, or write me just what you want.

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

HOLSTEIN CATTLE

The only two world record Holsteins in Canada are owned by us. There are only three cows in the world that have made over thirty pounds butter, three years in succession; one of them is owned by us. The only bull in Ontario whose dam has given 116 lbs milk a day and made 34.00 lbs. butter in 7 days is owned by us. We have young bulls and females for sale bred on the same lines as our champions.

D. C. Flatt & Son Long-Distance Phone R.R. No. 2, Hamilton

ELMDALE HOLSTEINS

Headed by Correct Change, by Chantling Butter Boy, 50 A.R.O. daughters; he is by Pontiac Butter Boy, 56 A.R.O. daughters. Dam's record, 30.13-lbs., a grand dam of Tidy Abbe Kirk, 27.29-lbs. His service for sale; also young females in calf to him. **R. LAWLESS - Thorold, Ontario**

Three Dandy HOLSTEIN Bull Calves

FOR SALE, FROM TESTED DAMS.

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