

DOMINION EXHIBITION

VICTORIA, B. C.

Sept. 21 to 26

Horse Races
and other attractions

LIVE STOCK
AGRICULTURE
HORTICULTURE
MANUFACTURES
ART

C. P. R. return fare at single rate from all points west of Port Arthur.

Take advantage of this and visit British Columbia's Capital City.

For information and Prize Lists, apply to

GEORGE SANGSTER
P.O. Box 705 Secretary
VICTORIA, B. C.

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.

CRAMPSEY & KELLY
Dovercourt Road - TORONTO

Holsteins for Sale

Grandson of Pontiac Korndyke; his dam, sire's dam and ten sister's records average over 31 lbs. butter in seven days. Choice individual. Price \$300.

WM. A. RIFE, Hespeler, Ont.

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

Woodbine Holsteins

Young bulls and bull calves, sired by Duke Beauty Pieterje; sire's dam's record 32.52 lbs. butter, and his two granddam's 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: Avt. C.P.R.; Paris, G.T.R.

1 Holstein Bull, 16 months.

3 Holstein Bulls, 8 months and under.

2 Canadian bred Clydesdale Stallions, rising two.

R. M. Holtby, Port Perry R. R. 4, Ont.
Manchester, G. T. R. Myrtle, C. P. R.

Maple Grove Holsteins

Do you know that Tidy Abbekerk Prince is the only bull in the world that sired four 30-lb. cows in one small herd at less than 4 years old. He was bred at Maple Grove. There are just as good or better bred ones here now. If you are interested in this kind, and want to get one at a reasonable or live and let live price, come and see my herd, or write me for breeding and particulars.

H. BOLLERT, R. R. No. 1, Tavistock, Ont.

The Maple Holstein Herd

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

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

not by what they may say, but by the engineer's estimate of their interests.

With this explanation we may now proceed to answer your questions seriatim.

1. It depends on the engineer's estimate.

2. The water follows the natural course, unless the engineer orders it to be taken a cheaper way, and if the proper procedure is followed, no man can prevent his neighbor above from draining his land.

3. B can not compel A to give him an outlet which is not in the natural water-course unless the engineer says so.

4 and 5. Either one can collect damage from the other if he can prove the damage as a result of drains constructed by the other, but in most cases it costs more to prove the damage than the damage amounts to. Better bring on the engineer and avoid suits for damage.

W. H. D.

Questions and Answers—Miscellaneous.

Sweet Clover.

I found a weed in my clover which was grown from Government-inspected No. 1 seed. I pulled what I could see of it, and I am anxious to know what it is. Its leaf resembles that of the clover family.

J. A.

Ans.—The plant, by some, is not considered a weed. It is yellow sweet clover. If not allowed to go to seed it will disappear in a couple of years. We can quite easily understand how a small quantity of this seed might have been found in inspected seed. Its resemblance to the other clover seed is quite marked, and would quite easily slip by.

Analysing Water.

1. Would you please tell "F. R. N." in the columns of your paper, where to send water to be analyzed; also to whom to send it?

2. What would the fee be for analyzing?

F. R. N.

Ans.—1 and 2. The Chemical Department of the Ontario Agricultural College, Guelph, has made analysis free of charge in preparation for their bulletin issued on the subject of water supply. The Dominion Analyst at Ottawa would also make this analysis, but we cannot state definitely what the expenses would be in this connection. An inquiry addressed to either one of these departments would procure for you the required information, and at the same time they would advise you how to take the samples and what precautions should be taken in sending the sample to its destination.

Breeding Cow.

I bought a young cow about this time last year with a calf five weeks old, the age of this cow (a very small, ordinary Shorthorn) being given as two years. She had been bought the previous fall with other cattle for fattening, but being in calf she was kept until calf was dropped, and sold to me at a low figure. I let the calf take all the milk until August, when I started milking her. This calf has done well, and apparently has quite a lot of Holstein blood in her. I did not breed the cow last year, being advised she would do better, which she has, and looks fine, only she is a very poor milker, only giving about eight pints at the two milkings, but quite a lot of butter-fat. She has gone back on last year's milking. She comes in heat regularly, lasting usually into three days, and finishes up with discharging a quantity of blood. Now, I want to breed her, and took her to the bull the morning after noticing her in heat the previous evening, and apparently the same in the morning, but she refused to take the bull, and the farmer said I was too late, but the same evening she discharged the blood as usual. Can you advise me as to the best course to take with her, as I would like to breed her if possible, and no one seems to understand about this discharge of blood?

C. F.

Ans.—We do not think there is anything out of the ordinary about the discharge. Such is quite common. Be sure to get the cow away to bull before her period of oestrus is too far advanced. Get her bred. It may be necessary to force service, but be sure your cow is in heat when breeding her.



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.

LAKEVIEW HOLSTEINS

Senior herd bull—Count Hengerveld Fayne De Kol, a son of Pieterje 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.)

ELMDALE HOLSTEINS

Headed by Correct Change, by Changling 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 Abbekerk, 27.29 lbs. His service for sale; also young females in calf to him. R. LAWLESS - Thorold, Ontario

Holsteins Wanted

BOX 182, ST. CATHARINES, ONTARIO



Holsteins

BEAVER CREEK STOCK FARM

—Present offering for quick sale: 4 cows due freshen this fall; one 2-year-old heifer due to calve in a month and two yearlings. ALBERT MITTFELDT - WELLANDPORT, ONT. Smithfield Sta., T. H. and B. R. R.

WILLOWBANK'S

HERD OF REGISTERED HOLSTEIN-FRIESIAN CATTLE Herd headed by King Korndyke Inka De Kol whose sire Pontiac Korndyke (No. 25982), is the world's greatest dairy sire. Will offer a number of both sexes from this grandly bred young bull and from dam with official 7-day records from 16 to 25 lbs. butter in 7 days. COLLIVER V. ROBBINS, Riverbend, Ont., Welland County. Bell Phone.

HOLSTEINS

We have a choice lot of bull calves with strong backing and from dams with records of 18 to 24 lbs. Just the kind you are looking for. Write for extended pedigree, or, still better, come to see us. Prices very reasonable. D. B. TRACY, Cobourg, Ont.



FOR SALE—TWO HOLSTEIN BULL CALVES

No. 1 born Dec. 20th, three parts white, nicely marked and a large, smooth, well-grown fellow. No. 2 born May 12, nearly all white, except tips of ears and forehead which are black and a few black spots about neck. He is a large straight and likely looking fellow. No. 1 is from R.O.M. dam and the dam of sires of both is also on the R.O.M. Photo on application. GRIESBACH BROS., Box 847, Collingwood, Ont.

When Writing Mention The Advocate