



WINDSOR DAIRY SALT.

The Salt is mighty important

Windsor Dairy Salt

THE CANADIAN SALT CO. LIMITED

Better Be Sure Than Sorry

Your profits depend upon the health of your flock.

Pratt's POULTRY REGULATOR

Regulates the blood, bowels and digestive organs. Keeps fowls active and makes them lay more eggs. Prevents disease.

Write for FREE Book, "Poultry Wrinkles."

PRATT FOOD CO.
of Canada, Limited
68 J. Claremont St.
TORONTO

P-16

CREAM Wanted

Our markets have advanced. We are paying according to quality from 42 to 46c. per lb. fat.

Net to Shippers. Cans supplied. A line will bring you particulars.

Toronto Creamery Co., Ltd.
9-11 Church Street, Toronto

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

CREAM WANTED

Ship your cream to us. We pay all express charges. We supply cans. We remit weekly. We guarantee highest market price.

Ontario Creameries, Limited
London - Ontario

1 YEARLING BULL

Bull calves from 10 months down. Could spare 10 cows or heifers, bred to the great bull, KING SEGIS PONTIAC DUPLICATE.

R.M. HOLBY, Port Perry, Ont.

Bulls, Bulls We have several young Holstein bulls for sale, just ready for service. Sired by the great bull, King Segis Pontiac Duplicate, and our junior herd bull, Pontiac Hengerveld Pietertje, and from high-testing dams. Prices low for the quality. Write and get them. Manchester, G. T. R., and Myrtle, C. P. R. stations. Bell Phone.

R. W. Walker & Sons, R.R. 4, Port Perry, Ont.

FOR SALE—Choice Holstein bull calf, born January 5th, 1916, nicely marked, about half white. Dam's R.O.P. record 15,000 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.**

Questions and Answers.
Miscellaneous.

Windgall.

1. Could you give me the names and addresses of firms making ammunition in Toronto?

2. I have a horse that sprained his ankle last fall, and a swelling something like a windgall has appeared. What liniment would you advise to remove the swelling?

O. C.

Ans.—1. Write the Department of Militia and Defence, Ottawa, or the City Clerk, Toronto.

2. Bathe with cold water and salt for half an hour every evening, and bandage for a couple of hours. Apply an iodine liniment, consisting of one dram of iodine crystals to sixteen ounces of water.

Bees in a Wall.

I bought a brick house and find that bees are in the walls. They are working in several places in the walls and beside the window. They say they have been there three years and have swarmed twice. Would be pleased if you could tell me how to get rid of them.

I. S.

Ans.—It is a difficult problem getting bees out of a wall. One method which proves satisfactory is to fasten a bee excluder over the opening where the bees gain entrance to the wall. Build a small platform just beneath it and set a beehive on it. The bees coming out are unable to return to their former home, owing to the bee excluder, and are induced to enter the hive. This is the only practical means of ridding the walls of the bees. When the bees are all out close all openings.

Salivation.

I have a cow that slobbers quite badly. I have noticed her for some time but thought it was something in the grass, but now she is tied in and is no better. She is well fed and appears to be all right, milks well and has no cough. I think it's when she lies down that she slobbers the most. Do you think it is contagious or what is the cause, and what can be done for her?

A. W.

Ans.—Sometimes salivation is merely a habit. In other cases it is due to some trouble in the mouth or to some irritant in the feed. Have her mouth examined and if nothing is wrong with teeth, cheek nor tongue and the feed is good, it may be a habit with the cow. Apparently the salivation does not affect her in any way, consequently there is no cause for alarm. It is not contagious.

A Good Ration for Dairy Cattle.

What would be a balanced ration with the least expensive feeds? We have a supply of clover and alfalfa hay and corn silage. We have been feeding bran, gluten and cotton seed, and have gluten on hand. Oats are 2 cents a pound, bran \$30 per ton, gluten \$27 per ton, oil cake \$41 per ton, cornmeal \$35 per ton, middlings \$32 per ton, cotton seed \$37 per ton.

Ans.—It is not stated what class of stock is to be fed. What is a balanced and satisfactory ration for fattening steers would not prove so good for milk cows. Clover or alfalfa hay and silage are ideal roughages for all classes of stock. Cows giving a small quantity of milk can be economically fed on these roughages without the addition of any concentrates. Ten pounds of alfalfa or clover hay and thirty pounds of silage would be a very good ration with a nutritive ratio of about 1:6. However, this would hardly give sufficient dry matter, and the hay could be increased a little or else oat straw fed. You do not state whether you are feeding gluten feed or gluten meal, but three pounds per day of the feed added to that already mentioned would supply the average milking cow. It is generally considered advisable to allow the cows all the roughage they will eat, and then feed about one pound of concentrates to four pounds of milk produced. Bran and oats are two valuable feeds and are safe to feed. However, in compiling a ration the price of such feeds must be considered. For feeding steers, cornmeal might profitably be included, and less of the gluten feed used. In November 16 issue of "The Farmer's Advocate" a table is published giving the digestible nutrients in a number of feeds commonly used in feeding stock. Full explanation is given for working out a balanced ration.

The Elgin Pure-bred Breeders' Association
will sell

55 Head of High-Class Holstein Cattle

at Durdle's Feed Stables, Elgin St., St Thomas, on

TUESDAY, NOVEMBER 28th, 1916

FIFTY FEMALES :—: FIVE BULLS

Representatives of some of the best strains in Canada, viz:
MAY ECHO SYLVIA, KING MAY FAYNE, ORMSBY, VEEMAN AND OTHERS

AUCTIONEERS:—Locke & McLachin, T. Merritt Moore, Lindsay & Pound

Send for your catalogue and plan to come to the sale. For catalogue write:
FRED CARR, Manager, Box 115, St. Thomas, Ont. **NEIL BURTON, Secretary, R. R. 2, Port Stanley, Ont.**

UNRESERVED PUBLIC SALE OF

Pure Bred Holstein-Friesian Cattle

Also Stock and Implements

will be held at the farm of J. C. Boeckh, Willowdale, on

Tuesday, December 5th, 1916

Sale will commence at 12 o'clock noon.

Herd consists of nearly TWENTY HEAD, including a number of young cows, several choice young heifers, one 18 months' bull, and two bull calves.

The majority of the younger things are by the well known and highly bred sire Sir Lyons Hengerveld Segis, and others are by Grace Fayne 2nds Sir Colantha and Prince Abbecker Mercena. Included in the lot are a number of prominent winners at Toronto. Write for catalogue at once.

J. C. Boeckh, Prop. Toronto & York Radial Cars Willowdale, Ont.
AUCTIONEER, J. H. PRENTICE

Choicest Holstein Friesians

"We Breed for Type and Production"

Lakeview Dutchland Hengerveld 2nd heads our herd. He was grand champion at the Canadian National Exhibition and Western Fair, 1916. His 3/4 sister is Canadian Champion 3-year-old, 34.66 lbs. butter in 7 days. He shows great transmitting powers, being the sire of winners at London and Toronto. Our present offering consists of young bulls out of high-testing R. O. M. dams. Prices within reach of all. Write for extended pedigrees and prices.

W. G. BAILEY, R. R. No. 4, Paris, Ont. **Oak Park Stock Farm.**

King Segis Pontiac Paul 15940

WE have for sale a few sons of the above bull, ready for service, and whose dams are large, heavy-producing cows. Here is an opportunity to get the blood of KING SEGIS and KING OF THE PONTIACS at reasonable prices. Correspondence solicited.

Also Berkshire and Yorkshire Swine

Larkin Farms Queenston, Ontario

35 LB. BULL FROM THE HET LOO HERD

(His dam and sire's dam average 35.55 lbs. of butter in 7 days)

3 months old and a show individual. Sire, Avondale Pontiac Echo, a son of the famous May Echo Sylvia, World's champion milk cow; Canada's first 40 lb. cow. Dam, Roxie Concordia, 30.02 lbs. butter; 676.5 lbs. of milk in 7 days.

We also have a 17 months' bull by King Pontiac Artia, 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.

W. L. Shaw, Newmarket, Ont.
Gordon H. Manhard, Sup. Stops 69 Young 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. & Erie Kitchen, St. George, Ont.**

HOSPITAL FOR INSANE, Hamilton, Ont.

Holstein bulls only for sale, four fit for service, one being a son of Lakeview Dutchland Lestrangle, and the others from one of the best grandsons of Pontiac Korndyke, and large producing, high-testing R. of P. cows. **APPLY TO SUPERINTENDENT.**

CLOVER BAR HOLSTEINS

We are offering at the present time, a few young bulls, two of which are fit for service, from high-testing dams and sired by Francy 3rd Hartog 2nd, whose two nearest dams averaged 32 lbs. butter in 7 days and 103 lbs. milk per day. Prices reasonable. **PETER SMITH, R.R. No. 3, STRATFORD, ONT.**

ORCHARD LEIGH HOLSTEINS

Offers several young bulls from 7 to 13 months old, all from officially tested dams with records up as high as 29.20 lbs. of butter in 7 days. These are a good lot, sired by our own herd bulls, King Veeman Ormsby and Sir Midnight Lyons Walker. Could also spare a few females.

JAS. G. CURRIE & SON, (electric car stops at the gate) Ingersoll, Ontario

Only One Son of King Segis Walker

left. Born April 14th, 1916. Dam, sister to Rag Apple Korndyke 8th, the \$25,000 bull. Individuality as good as his pedigree. Photo and pedigree on application.

A. A. FAREWELL, OSHAWA, ONT.