

15⁹⁵ AND UPWARD

AMERICAN SEPARATOR

SENT ON TRIAL, FULLY GUARANTEED. A new, well made, easy running separator for \$15.95. Skims hot or cold milk; heavy or light cream. Different from this picture, which illustrates our large capacity machines. The bowl is a sanitary marvel, easily cleaned. Shipments made promptly from ST. JOHN, N. B., and TORONTO, ONT. Whether dairy is large or small, obtain our handsome free catalog. Address, **AMERICAN SEPARATOR CO.** Box 1200, BAINBRIDGE, N. Y.

MAPLE SOIL STOCK FARM

Holstein yearling heifers with A. R. O. testing over 20 lbs., got by Idalin's Paul Veeman, his dam testing 24.798 lbs., served by King Segis Pieterje, his dam 30.51; also a few bull calves from 3 to 6 months old.

Belmont Stn., C. P. R.

H. C. Holtby, Belmont, P.O., Ont.

WELCOME STOCK FARM HOLSTEINS—We have direct descendants of these unequalled performers, Feitertje Hengerveld Count De Kol, sire of three daughters above 32 lbs.; Pontiac Kornel, two daughters above 37 lbs.; Hengerveld De Kol, with the longest list of A. R. O. sons and daughters; Blanch Lyons, dam of two daughters above 33 lbs.; Colantha 4th Johanna, whose yearly production of butter and milk stands unequalled. Our main stock bull, King Lyons Nederland, is a fine individual, whose two grand-dams and dam's sister average 34.22. Both sexes for sale. **C. BOLLERT & J. LEUSZLER, Tavistock, R. R. No. 6.**

A GREAT COMBINATION

Bulls eight months old for sale, combining the blood of Pontiac Korndyke and Hengerveld De Kol, with five 30-lb. cows in their pedigree, whose milk contains over 4 per cent. fat. These are the two greatest Holstein-Friesian bulls in America.

A. A. Farewell, Oshawa, Ontario

Purebred Registered HOLSTEIN CATTLE

The most profitable dairy breed, greatest in size, milk, butterfat and in vitality. Send for FREE illustrated descriptive booklets. **Holstein-Friesian Assoc., F. L. Houghton, Sec'y, Box 127, Brattleboro, Vt.**

The Maples Record of Merit Holstein Herd

A few choice bulls ready for service, sired by King Posch De Kol; also a few young bull calves, sired by Prince Aggie Mechthilde, whose dam won first at Toronto, 1911, and sire's dam first in dairy test at Guelph, 1908 and 1909; his three nearest dams average over 25 lbs. butter in 7 days.

WALBURN RIVERS, FOI DEN'S, ONTARIO

HOLSTEIN BULLS

Minsters Farm offers bulls fit for service in spring from Lakeview Burke Fayne, whose dam and sire's dam average 23.14 lbs. butter in 7 days, and R. O. P. cows; also cows for extended pedigrees. Write: **RICHARD HONEY & SONS, Brickley, Ont.** Also **Yorkshires** of both sexes.

Evergreen Stock Farm offers a choice lot of bulls ready for service, from high-testing, deep-milking Record of Merit ancestors. Also a few females for sale. Herd headed by Francey Sir Admiral; dam's record 26.71, sire Sir Admiral Omsby. Write for prices. **F. F. PENTIT, Burgessville, Ont.**

Springbank Holsteins and Yorkshires

Two choice bull calves for sale, both from good milking strains. Also a few young sows.

Wm. Barnett & Sons, Living Springs P.O., Ont. Fergus station, C. P. R. and G. T. R.

Maple Line Holsteins and Yorkshires—Herd headed by Homestead Colantha Sir Abbecker 2nd, whose dam, sire's dam, g. dam average 29.61 lbs. butter 7 days. For sale at bargain prices, choice bull calves from R. O. P. cows, **W. A. BRYANT, Middlesex Co., Cairnburg, Ont.**

CRAIGALEA AYRSHIRES!

Our record: Every cow and heifer entered in Record-of-Performance, and retained in herd until test was completed, has qualified. Heifers and young bulls for sale of showing form. **H. C. HAMILL, BOX GROVE P. O., ONT.** Markham, G. T. R.; Locust Hill, C. P. R. Bell phone connection from Markham.

Stockwood Ayrshires are coming to the front wherever shown. This herd is now headed by White Hill Free Trader (Imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st-prize aged herd. Stock of all ages for sale. Satisfaction guaranteed. **D. M. WATT, St. Louis Station, Que.** Telephone in house.

Dungannon Ayrshires and Yorkshires—For immediate sale are: Three choice young bulls and a few heifers; also young sows of breeding age, quality and breeding combined.

W. H. FURBER, Cobourg, Ont. L.-D. Phone.

HIGH-CLASS AYRSHIRES

If you are wanting a richly-bred young bull out of a 50-lb. a day and over cow, imported or Canadian-bred dam and sire, write me. Females all ages. Prices are easy. **D. A. Macfarlane, Kelso, Que.**

Ayrshires

Bull calves, from 4 months to 9 months, from imported sire and Record of Performance dams. Records 50 to 63 pounds per day.

N. Dymont, R. R. No. 2, Hamilton, Ont

QUESTIONS AND ANSWERS. Miscellaneous.

WARTS—CALKS.

1. I have a horse which has several warts on the body. Some are in prominent places, and are apt to get chafed by harness or stall, when they bleed and become raw and unsightly. Please tell me how they can be removed, and what is good to apply?

2. What is good for a wound caused by horse stepping on its foot with a sharp calk?

G. H. B.

Ans.—1. Warts with constricted necks should be cut off with a knife or pair of shears, and the raw surface dressed with butter of antimony, applied with a feather, once daily for a few days. Those that are broad at the base should be dressed daily with butter of antimony until they disappear. Pick the corroded surface off occasionally before applying the fresh dressing. It is claimed by some that the daily application of castor oil will cause their disappearance. Sometimes they disappear without treatment.

2. Try oxide-of-zinc ointment to which 20 drops of carbolic acid is added per ounce.

CURDLED MILK.

Have a valuable cow that gives curdled milk from one teat for about two months now. She will freshen in March. Will she be all right when fresh? The milk is not bloody, but thick. What can I do for her?

I. T.

Ans.—This is probably the beginning of a case of garget, which arises from some form of injury. Usually, one quarter is first affected, and it frequently becomes hard and inflamed, and the milk, at times, bloody. The usual treatment advised is to give a purge of one pound of Epsom salts and a teaspoonful of saltpetre dissolved in a quart of hot water and given as a drench when cooled. The saltpetre may be continued a few times subsequently in feed. Bathe the affected quarter three times daily with hot water; rub dry, and then rub well with a mixture of spirits of turpentine and goose oil or lard. Milk out after each bathing. Rubbing alone is beneficial. Keep well bedded, and avoid exposure to drafts. At a later date, write us, giving the subsequent history of the case, which might be of service to others.

TRADE TOPIC.

MODERN POTATO MACHINERY—It is now between three and four hundred years since the potato was first carried from the North American Colonies to Europe. On account of its great value as a food product, its cultivation has steadily grown, and it has proved in European countries, as well as Canada and the United States, to be one of the best of money-making crops. In many localities where its cultivation is carried on from year to year, there have sprung up factories for the manufacture of starch and denatured alcohol, thus advantageously taking care of any surplus stock. The one thing that has retarded the cultivation of the potato on a commercial basis, is the fact that when the crop is put in, tended and harvested by hand, it means altogether too much time and hard labor. This obstacle has now been overcome, and the time is ripe for the farmer to reap the great advantages accruing from potato cultivation. About two hundred miles north of the place where Sir Walter Raleigh probably dug the potatoes he carried to his estate in Cork, Mr. L. A. Aspinwall, some thirty years ago, built the first successful self-operating potato planter ever offered the trade. The abnormal increase in its sale from year to year attests the great merit of this machine, and the fact that, though great improvements have been made, the essential features still remain as in the first machine, is evidence that the mechanical principles were correct. This machine is built by the Aspinwall Manufacturing Co., Guelph, Ont., who also make Potato Cutters, Planters, Sprayers, Diggers, and Sorters. In addition to Potato Sprayers, they have machines of this type for all crops, and to meet all requirements. If interested in potato culture or spraying, you should write the Aspinwall Manufacturing Co., Guelph, Ont., for their new 1912 printed matter.

90 HIGHLY-BRED AND PRODUCING 90 HOLSTEINS 90 BY AUCTION

In the big comfortable arena on the farm of **MR. JOS. KILGOUR**, one and a quarter miles east of Bedford Park, North Yonge St., Toronto, on

Friday, February 9th, 1912



The North Toronto Holstein Consignment Sales Company, composed of the following well-known breeders: Gordon Gooderham, R. F. Hicks, C. R. James, G. H. McKenzie, John McKenzie, Joseph Bales, O. Bales and Joseph Kilgour, will sell by auction 90 head of high-class Holstein cattle, 74 females and 16 bulls. Two-year-old heifers with R. O. P. records up to 11,675 lbs.; mature cows with R. O. P. records up to 17,600 lbs., and R. O. M. records up to 22.40 lbs. in 7 days. They are an exceptionally well-bred lot, with big official backing, the kind that lift the mortgage. All are in good condition.

To reach the sale, take an electric car at the C. P. R. crossing, North Yonge St., Toronto, and get off at Blythwood Road, where conveyances will be in waiting every half hour to convey parties to the farm. Sale at 12 o'clock sharp. Lunch provided.

Terms: Cash, or 8 months on bankable paper with 6%.

FOR CATALOGUE, APPLY TO

Gordon Gooderham, Bedford Park, Ont.

Fairview Farms Herd

Is where you can secure a son of Pontiac Korndyke, admitted by all breeders to be the greatest sire of the breed, through his sons. Every son of Pontiac Korndyke that has daughters old enough to milk is a sire of good ones. We can offer you several young ones that will give you great daughters.

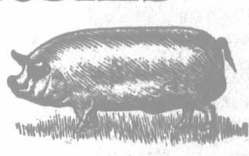
Near Prescott

E. H. DOLLAR, HUEVELTON, N. Y.

Summer Hill Holsteins



The only herd in Canada where there are 7 cows averaging almost 28 lbs. butter each in 7 days. Every record made on the farm. Present offering: 15 yearling heifers in calf, 10 imported heifers, some bred; 1 bull calf from a 31½-lb. dam, 1 bull calf from a 29½-lb. Junior, 4 years old; 1 bull, 8 months old, from a 25½-lb. Junior, 4 years old. Come and make your selections now. Prices are right. Trains met when advised.



D. C. FLATT & SON, R. F. D. No. 2, Hamilton, Ont.

Telephone 2471.

Lakeview Stock Farm

Will offer at PUBLIC AUCTION at their barns near BRONTE **HOLSTEIN-FRIESIAN CATTLE and CLYDESDALE MARES**

Sale will take place some time in March, date to be advertised later. Send in your name and have catalogue forwarded you when ready. Watch for later advertisements.

E. F. OSLER,

Bronte, Ontario

Evergreen Stock Farm—High-class Registered Holsteins. Herd headed by Prince Abbecker Mercena, whose ten nearest dams average over 25 lbs. butter in seven days. For sale: One extra good bull, ready for service, and one bull calf, whose dam won second prize in milk test at Guelph Winter Fair, testing 4.2% butterfat. Could also spare a few yearling heifers in calf.

A. E. HULET, Norwich, Ont.

Centre and Hillview Holsteins—We are offering young bulls from Sir Ladie Cornucopia Clothilde, the average of his dam sire dam and grand dams is 662.8 lbs. milk and 30.58 butter, 7 days, and 2,750.88 milk and 114.5 butter in 30 days; also Brookbank Butter Baron, who is a proven sire. He is sire of champion 3-year-old 30-day, 2-year-old 7-day and 2-year-old 30-day.

Long-distance phone. **P. D. EDE, Oxford Centre P.O., Woodstock Stn.**



Silver Creek Holsteins

officially backed on both sides. King Fayne Segis Clothilde, whose 7 nearest dams have 7-day records that average 27 lbs., is at head of herd. **A. H. TEEPLE, CURRIES P. O., Ont., Woods'ock Station.** Phone connection.

Ayrshires and Yorkshires—We have still some good young bulls. Now is the time to buy for the coming season, before the best go. We have females any age, and can fill orders for carlots of Ayrshires. Pigs of either sex on hand.

ALEX. HUME & CO., Menie, Ont.

City View Ayrshires—Several R. O. P. cows and others just as good, 2-year-old heifers, one yearling bull and six 1911 bull calves, with one to three crosses of R. O. P. blood. Prices reasonable. Write or phone. **JAMES BEGGS, R. R. No. 1, St. Thomas.**



HILLCREST AYRSHIRES—Bred for production and large tests. Record of Performance work a specialty. Fifty head to select from. Prices right.

FRANK HARRIS, Mount Elgin, Ont



STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.

HECTOR GORDON, Howick, Quebec.