

## JOIN THE WORLD'S BIGGEST ARMY of Satisfied Users. Own a **SHARPLES** Tubular Cream Separator

Careful buyers choose the Dairy Tubular because it contains no disks, has twice the skimming force of others, skims faster and twice as clean, wears all time, is guaranteed forever by the oldest separator concern on this continent. No other has these advantages.

Those using others are rapidly discarding them for Tubulars because Tubulars repeatedly pay for themselves by saving what others lose. You will finally have a Tubular. Then why bother with others? Write for catalog 193.



**THE SHARPLES SEPARATOR CO.**  
Toronto, Ont. Winnipeg, Man.

## Look! For Only \$60!

Ida's Blackbird Aaggie, 24 months old; mostly black; sure, big, quiet; his calves are nicely marked. His dam, Ida's Bessie (359) A.R.O. 7 days, 19.25 lbs. butter, 525 lbs. milk, 89.1 lbs. in 1 day, 14,252 lbs. in 9 months and 7 days. First check gets him. F.O.B. Hagersville.

**W. H. CHERRY** Garnet, Ontario

## MAPLE SOIL STOCK FARM

Holstein yearling heifers with A. R. O. testing over 20 lbs., got by Idalia's Paul Veeman, his dam testing 24,798 lbs., served by King Segis Pietertje, 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, Peitertje Hengerveld Count De Kol, sire of three daughters above 32 lbs.; Pontiac Korndyke, two daughters above 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 Netherland, is a fine individual, whose two grand-dams and dam's sister average 34.22. Both sexes for sale. **C. BOLLETT & 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.**

## Riverside Holsteins

Herd headed by Prince De Kol. Posch; dam was champion 20 years in succession at Guelph dairy test. King Johanna Pontica Korndyke; the record of dam and two nearest dams on sire's side average 32.12. Young bulls and females for sale.

**J. W. Richardson, Caledonia, Ont.**

## HOMESTEAD HOLSTEINS

Headed by Canary Rachel Clothilde, whose dam, sire's dam and two grand-dams average over 27 lbs. butter in 7 days. Yearling bulls and bull calves, also one bull in ring two for sale.

**G. & F. GRIFFIN, Box 43, Burgessville, Ont.**

**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 Francis Sir Admiral; dam's record 26.71, sire Sir Admiral Ormsby. Write for prices.  
**F. E. PETTIT, Burgessville, Ont.**

**Holsteins** At Ridgedale—A few choice bull calves up to eleven months old for sale; sired by Imperial Pauline De Kol, whose 15 nearest dams average over 26 lbs. butter in 7 days; Sumping stations, Port Perry, G.T.R., and Myrtle, C.P.R., Ontario County.  
**R. W. WALKER, Utica, Ont.**

**Springbank Holsteins and Yorkshires** A choice bull calves for sale, both from good milking strains. Also a few young sows.  
**Barnet & Sons, Living Springs P.O., Ont.**  
Fergus station, C.P.R. and G.T.R.

ENTION "FARMER'S ADVOCATE."

## QUESTIONS AND ANSWERS. Miscellaneous.

### HOLE IN TEAT—ROLLER MILLS

1. I have a heifer giving milk with two pores on one teat, one half way up on teat. What can be done to close it?  
2. Are there any other firms in Canada who manufacture roller mills besides —, and the Fairbanks Company, Montreal?

Ans.—1. This will be difficult to close. It may close without trouble during her dry period.

2. The attention of advertisers is directed to this inquiry.

### WEEDS IN STRAW.

A farmer has a stack of straw which he will not feed or tramp down for manure on his own place, as it contains a very noxious weed—the sow thistle. Is there any law to prohibit him from selling the straw, or to make him destroy it on his own property?

Ans.—We think the man can sell the straw if he wishes. If the purchaser knows what the straw contains, it is his fault if he purchases it.

### CORN—CONTINUOUS OESTRUM.

1. Which is the best variety of corn to sow for grain purposes? Would you advise sowing the old Indian corn? The land is a light, sandy loam, and in York County.

2. Did any of your experimental men advise sowing by the sign indicated in the Almanac, or by the different phases of the moon? I sow all crops that mature above the ground, such as grains, when the sign is in the head, and when the moon is in the last quarter. And such crops as potatoes, that mature below the ground, when the sign is in the feet, and when the moon is in the first quarter, and I have experienced some excellent results. Please give your opinion as to such.

3. I have two cows; one had first calf, other one second calf, about 10th September, 1911. They both came in season October 22nd. They were both bred, but did not conceive. They were bred in three weeks again, with the same results. Now they come in heat every week. Cows are in good condition and health, and milking well, and appear to be clean from any unnatural discharges. What would you advise? Would you term it contagious abortion?

Ans.—1. There are several excellent varieties of corn. You might get some very good hints from the experience of your neighbors, as it is difficult to say just which variety will do best in your particular district. For grain purposes, the flint varieties would doubtless do best in your district. Longfellow, Compton's Early, Genesee Valley, King Philip, and many others, would likely give good results. If the Dents will mature, they generally give high yields. Just what is meant by "Indian corn" we are not sure. If it is the old eight-rowed yellow, it gives very good returns.

2. Experimentalists and progressive farmers generally do not wait for "signs," but do their seeding as soon as the land is ready, regardless of the size of the moon or zodiacal indications.

3. There are many causes of sterility, or of cows failing to breed. If due to disease of the ovaries, nothing can be done. The most common removable cause is closure of the opening through the neck of the womb. It is also claimed that "the yeast treatment" will have the desired effect. This consists in pouring a little warm water on an ordinary yeast cake, allowing it to stand about 24 hours, and then adding water to make a quart, allowing this to stand another 24 hours, and injecting this into the vagina about an hour before service. When the cows show oestrus, have the neck of the womb examined. Oil the hand and arm and insert into the vagina. If the neck of the womb is closed, open it and inject the treatment, and breed in about an hour. The continuous oestrus indicates disease of the ovaries. It would probably be better to feed them for the butchers than to attempt treatment. In some cases oestrus ceases after the animal has been bred. This is not contagious abortion.

## CALVES WITHOUT MILK

Write for Free Booklet  
"How to Raise Calves Cheaply and Successfully Without Milk"

Contains full information and complete feeding directions for using

## Blatchford's Calf Meal—The Perfect Milk Substitute

Three or four calves can be raised on it at the cost of one where milk is fed.  
No mill feed The only calf meal manufactured in an exclusive Calf Meal Factory.  
Established at Leicester, England, in 1899.

**STEELE, BRIGGS SEED CO., LTD.**  
WINNIPEG, MAN. HAMILTON, ONT. TORONTO, ONT.

## Fairview Farms Herd

Is where you can secure a son of Pontiac Korndyke, admitted by all breeders to be the greatest Holstein sire that ever lived. Look what his daughters are doing. Two of them with records over 37 lbs. each. Then, look at the work his sons are doing. **HE IS THE GREATEST PRODUCING 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.

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

Near Prescott

## 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 HOLSTEINS

Am offering twelve young bulls, some nearly ready for service, at bargain prices, to make room. All sired by Count Hengerveld Payne De Kol, and out of 20- to 24-lb. cows. They are a straight smooth lot, and anyone looking for a bull can find one out of these to suit him. Come and see them if possible, if not, write for catalogue.

Telephone

**E. F. OSLER, Bronte, Ontario**

## IMPERIAL HOLSTEINS

I can supply bulls ready for service and younger ones, also heifers out of R. O. M. cows, and sired by Tidy Abbecker Mercena, whose seven nearest female relatives have records averaging 27.19 pounds.

**W. H. Simmons, New Durham P.O., Oxford Co.**

## MAPLE HILL HOLSTEIN-FRIESIANS

Bull calves, eight to eleven months, by great sires and from official record dams. A few first-class cows and heifers.

BELL TELEPHONE

**G. W. CLEMONS, St. George, Ontario**



**Woodbine Holsteins**—Herd headed by King Segis Pontiac Lad, whose sire's dam is the champion cow of the world. Sire's sire is the only bull that has sired five four-year-olds that average 30 lbs. each. Dam's sire is the bull that has sired two 30-lb. three-year-olds. His two great grand sires are the only bulls in the world that have sired two 37-lb. cows. Bulls and bull calves for sale.

**A. KENNEDY, Ayr, Ontario.**

**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 66.2 lbs. milk and 30.58 butter, 7 days, and 3,750.00 milk and 114.6 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.**

## 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 Aaggie 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 25 lbs. butter in 7 days.

**WALBURN RIVERS, FO'DEN'S, ONTARIO**  
**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., Cairngorm, Ont.**

## CHERRYBANK AYRSHIRES

Imported and Canadian bred, with R. O. P. official records, headed by the renowned champion, Imp. Netherhall Milkman. Richly-bred females and young bulls for sale.  
**P. D. McArthur, North Georgetown, 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.**

## Burnside Ayrshires

**R. R. NESS, Howick, Quebec**

Champions in the show ring and dairy tests. Animals all ages and both sexes for sale. Long-distance phone in house



**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.**

**GLENWOOD STOCK FARM** Have two yearling Holsteins and Yorkshires bulls fit for service, both of the milking strains. Will sell cheap to make room. **Thos. E. Carlaw & Son, Warkworth P.O., Ont.** Campbellford Station.

**Choice Ayrshires** Good tests, heavy producers and high quality. Prices low considering quality. White Wyandottes, \$2 each. **WILLIAM THORN, Trout Run Stock Farm, Lynedoch, Ont.** Long-distance phone in house.



**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.**

**City View Ayrshires**—Several R. O. P. sows and others 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 BEG & R. R. No. 1, St. Thomas.**



**MILCREST AYRSHIRES**—Bred for production and large tests. Record of Performance work a specialty. Fly head to select from. Prices right.  
**FRANK HARRIS, Mount Elgin, Ont.**



**SPRINGBANK AYRSHIRES** The world's leading herd of Record of Performance Ayrshires. Contains more champion milk- and butter-producers than any other herd. Also big cattle, big udders and big tests a specialty. A few bull calves, true to color and type, from R. O. P. dams, for sale at reasonable prices. **A. S. TURNER & SON, Ryckman's Corners, Ont.** Three miles south of Hamilton. Visitors welcome. Trains met by appointment.