

Clean Up! Cutaway

Turn bushland into cornfields, disk your roadsides and kill the chinchbugs. The

Bush and Hog Plow

does away with the bushlike, grublike and above—it's better, quicker and cheaper. The *Forger* plow cuts over the pasture deep, cutting roots, dirt and trash and pulverizing the soil, splendid for deep plowing. It's simple. Reversible. If your horse and horse. Write for our new book, "The Soil and Its Tilage." Get your copy free.

THE CUTAWAY HARROW COMPANY
Maker of the original
CLARK'S disk harrows and plows
61 Main St., Hesperus, Conn.



Cotton Seed Meal

GOOD LUCK BRAND

Calf Meal
Flaxseed
Gluten Meal
Bran, Shorts
Poultry Feeds

Write for prices

CRAMPSEY & KELLY

780 Davenport Rd., Toronto, Ont.

DISTINGUISHED BIRES FOR ALBERTA GOVERNMENT.

THE Department of Agriculture for Alberta gives suitable emphasis to the dual purpose Shorthorn on the demonstration held to the end of the year 1915, about 70 bulls, mostly dual Shorthorns, had been disposed of in the province. A large herd of these cattle are kept at the "Buckshot Farm" and the demand for the stock is quite keen. About the beginning of the year, a herd bull was purchased that is expected to do some good to the milk-producing qualities of the herd. He is in the herd of the late Lord Hochstetler at English Bases bred bull, originally from Frank Cookshart, Esq., of Brantford, from the dispersion of the late Lord Park herd, about 100,000 was realized, and the Cookshart bull is from one of the most popular families of the breed.

"Director" is a rich even roan, three years old, of outstanding Shorthorn character and fine male quality and expression. He is a long, level, well-fleshed bull of good constitution, and is a good handler. Authentic records for five generations back credit the females with over 10,000 pounds annual milk production, and none of them have ever over 15,000. He is descended from good formation, fine fleshing quality, and good family history, for production should make the bull a great asset for the Alberta Government herd, and for the province. His photograph is shown above.

The Department of Agriculture has likewise purchased a good Holstein from John Arminson, of New York. His is called King Segis Pontiac Alcestra 115 (1924). He is descended from the best and most distinguished sire of the breed and from uniformly high producing cows. His dam had a record of 3418 pounds of butter in 7 days, her average per cent. of fat being 5.3 per cent. His sire is King Segis Pontiac Alcestra (1920), for which a half interest was recently sold at \$10,000 and several of the sons have sold for \$10,000. Like the Shorthorn, the new Holstein has both high individual quality and good family history.

IN DOUBT.

"Sometimes," confided Mrs. Longwell to her intimate friend, "I think my husband is the patientest, gentlest, best-natured soul that ever lived. Sometimes I think it's just business," Christian Register.

HOLSTEIN-FRIESIAN NEWS

Farm and Dairy is the leading exponent of dairying in Canada. The great majority of the members of the Canadian Holstein-Friesian Association are readers of the paper. Members of the Association are invited to send items of interest to Holstein breeders for publication in this column.

HOLSTEINS AT COLONY FARM.

In the last issue of Farm and Dairy there appeared a photograph of the cow Madam Foch Pauline, owned at Colony Farm, Beausabre, B. C. This cow has a recent official record of 121.6 lbs. milk and a little over five pounds butter in one day. Her previous record was 24.35 lbs. of butter in seven days, and at the rate which she is going at the present time it looks as if she will beat this record by quite an amount.

The Colony Farm herd is one of the best in the West, and is particularly unique in that 42 per cent. of the present herd has been raised on the farm. This goes to show that they have been following a set line of breeding, which from official results published from time to time, proves that it has been a good one.

NEW JER. 4-YR.-OLD FAT RECORD.

I am pleased to be able to report that the Holstein-Friesian cow Queen Plebe Mercedes 15410 has broken the record for fat production in the junior four-year class of the semi-official yearly division, by producing in 365 days, 35,532.2 lbs. milk containing 1,111.64 lbs. fat. She freshened at the age of 4 years, 4 months, 23 days. Her sire is Peterberg Ormsby 4481; her dam is Queen Plebe Mercedes 14124. She was bred and owned by R. Schroeder, of Moorhead, Minnesota, in the junior four-year class of this division she displaced Miltona America 10451, who produced a record strictly official for 365 days, 34,431.4 lbs. milk containing 885.68 lbs. fat. If computed on the 80 per cent. basis, the equivalent butter produced by Queen

Plebe Mercedes would amount to 1,129.46 pounds; while in milk production she far exceeds any other cow of this age.

MALCOLM H. GARDNER,
Super. A. R.

Delaware, Wis., Aug. 4, 1916.

ARBOGAST BROS. AT THE C. N. E.

ARBOGAST BROS., of Sebringville, Ont., are showing several of their Holsteins at this year's C. N. E. They are taking their bull, King Segis Alcestra Calanthy, three of his bull calves and seven of his cow calves. To our knowledge they have sold several calves, bred by King Segis Alcestra Calanthy, to our countrymen whom they had never seen. At Toronto they hope to meet all their old customers and many new ones as well.

During the season they have had several outside cows from nearly every Holstein town in western Ontario. At the time of writing only one of these cows is left, the rest having been returned to their owners. Throughout the season they had from three to four outside cows had room for a few more. Their announcement of all calves which they have for sale, appears in this issue.

CANADIAN COWS BREED IN U. S.

TWO well-known Canadian Holsteins are now at present at Pine Grove Stock Farm, Elm Centre, N. Y., of which Oliver Cabana, Jr., is proprietor. They come being bred to a son of Ormsby, King Segis Alcestra, the champion cow of the world, with a record of 44.2 lbs. butter in seven days and the holder of all the world's butter records for 1, 7, 20, 30, 60, 90 and 100 days. One of these cows is Victoria Burke, owned by R. M. Holby, Fort Perry, and purchased by him 6 months ago, at Cayuga, Madoc. This 20-lb. cow has had a calf every year since she was two years old and has milked almost continuously. The other cow that has been sent to Canada is Dolly Hengerveld, recorded, owned by J. A. Coakley. She is bred by her sire, Victor Burke and made 21.7 lbs. butter in seven days at two years and six months of age. The sires of these two well known Holstein men in breeding their cows to a son of the world's champion butter cow is commensurate. The outcome will be washed with interest by every Canadian admirer of black and white.

FOREST RIDGE HOLSTEINS

Bred for type and production. Look us up at Toronto and London Exhibitions. Males and females for sale. We will sell you just what you want at prices that will suit you. We have with us heifers whose dam and sire's dams average above 29 lbs., and bulls whose dam and sire's dam average as high as 33 lbs.

H. L. LIPSIT, - - - - - Stratfordville, Ont.

OAK PARK STOCK FARM

We aim to breed for type and production.
High Class Holstein-Friesians

Senior herd sire, Lakeview Dutchland Hengerveld 2nd, three-quarter brother to Canadian senior three-year-old champion, 24.65 butter 7 days. He was first at C.N.E., 1915, as a two-year-old. Watch him this year. Junior herd sire, Helterle Beauty; faultless individual; three generations of sire, 20 lbs. cows at sire's back, and on dam's side she is of the breeding that produced the world's record of 1,123.4 lbs. butter in one year at three years of age.

Heifers and Bulls For Sale

Pedigree and prices on application. Correspondence solicited.

W. G. BAILEY, Prop. - - - - - R. R. No. 4, PARIS, ONT.

HAMLTON HORSE DARY FARMS

The Home of 30 lb. Cows Four Average 33.10 lbs.

Owing to the scarcity of labor we have decided to sell a number of females. These cows and heifers are in calf to our Senior Herd Sire, SIR SADIE KORNDYKE BEGIS (see pedigree below), and their calves will be of exceptional value. This is a rare opportunity to obtain animals that we would not part with but for the unusual conditions brought about by the war. Write for pedigrees and prices, or still better, come to see us.

SADIE CORNUOPIA MIGNONE.

Milk—7 days ... At 5 yrs. ... 584.6.	Butter ... 30.41	Milk—30 days ... 2651.4.	Butter ... 127.58
Milk—30 days ... 2646.1.	Butter ... 117.48	Milk—7 days ... 654.4.	Butter ... 33.36
Milk—7 days ... 574.6.	Butter ... 31.74	Milk—30 days ... 2860.	Butter ... 134.49

SIR SADIE KORNDYKE BEGIS

SIRE—King Segis DeKol Korndyke
42 A. R. O. Breeders. Among them
Mable Segis Korndyke. At 4 yrs., 40.32.

DAM—Sadie Cornuopia Mignone

Sadie Cornuopia Mignone,
whose record appears herewith and who is
dam of our Herd Sire.

D. B. TRACY

COBOURG, ONT.