

animals was 2,446 lbs. of milk containing 25.5 lbs. of butter-fat; equivalent to 81.5 lbs. of milk, and 359 lbs. of butter per day. No breed of dairy cattle, other than the Holstein-Friesian, has ever been able to show such averages.

The cows in the full aged class gaining honorable mention by production of over 15 lbs. fat are as follows: Maid Zee De Kol, 15,919 lbs. fat from 23.5 lbs. milk; White Daisy, 13,749 lbs. fat from 54.9 lbs. milk; Snowball, 13,671 lbs. fat from 48.6 lb. milk; Johanna De Kol of Green Meadow, 12,444 lbs. fat from 481.2 lbs. milk; and Hero De Kol 2nd's Freda, 18,946 lbs fat from 472.3 lbs. milk. The best among the senior fows is Pieter's Mechtildie Beauty 13,202 lbs. fat from 511.4 lbs. milk, with Coloma Canoe 2nd, 17,007 lbs. fat from 426.9 lbs. milk, holding second place; while the junior four-year class is led by Barbara Pirania Mechtildie, 16,658 lbs. fat from 419.9 lbs. milk, with Catrina Korndyke Beets, 15,382 lbs. fat from 419.2 lbs. milk.

Sixteen pounds of butter fat used to be considered a good record for a full aged cow; and the senior three-year-olds of the year have three records in excess of that amount. Mutual Korndyke Segin produced 16,653 lbs. fat from 419.2 lbs. milk. Princess of Oakdale, 16,553 lbs. fat from

417.3 lbs. milk and Valor Overlooker, 16,163 lbs. fat from 497.8 lbs. milk. The Junior three-year-olds have in the lead Maggie Diantha De Kol, 15,731 lbs. fat from 375.1 lbs. milk, and Mabel Johanna Pieterse De Kol, 15,194 lbs. fat from 410.2 lbs. milk; while the best showing among the senior two-year-olds was made by Lucy Pieterse Concordia Vale, 13,875 lbs. fat from 345.5 lbs. milk, and Star Farm Mercedes Pieterse, 12,664 lbs. fat from 346.9 lbs. milk.

Among the junior two-year-olds, Copia Hengerveld 2nd's Buttercup is so far in the lead that it is not necessary to mention any other heifer. This remarkable animal, beginning the official test 17 days—almost six months—after calving, produced in the seven consecutive days 35.5 lbs. of milk, containing 14.39 lbs. of butter-fat; nothing like it ever before having been accomplished by a heifer of that age. Her semi-official test was not begun till 25 days from calving, although she was entitled to begin it on the fourth day, and there is no record for these 20 days' production; but counting from the 25th day after calving to the end of October, a period of 181 days, she is credited with producing 16,193.5 lbs. of milk, containing 4,956 lbs. of butter-fat. In order to most thoroughly authenticate this

wonderful record, the official test period never some 61 days out of the 181 mentioned.

Pontiac Pelene has completed her semi-official test with record greater than any other Holstein-Friesian cow, except Coiantha 4th's Johanna. It will be noted that this great record of 24,820.2 lbs. milk containing 580.45 lbs. fat was made in a period of but 346 days; and that the cow milked right up to calving, giving birth to two calves within that one year. If the Gernsey method had been followed in this case, the cow would have been credited with record greater than the second lactation period, and would probably have produced over 26,000 lbs. of milk, and still more of butter-fat. Therefore, in comparing Holstein-Friesian records with Gernsey records, it must be borne in mind that the Holstein-Friesian record is a lactation record and that the rest of the second lactation period is never added.—M. H. Gardner.

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**MISCELLANEOUS**

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**HOLSTENS**  
**MAPLE LEAF STOCK FARM**  
GORDON H. MANHARD  
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Breeder of Choice Holstein-Friesian Cattle.  
At present I will sell my young cows, due to freshen in the early part of the winter. Also a few young bulls. E-11-10

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Born, Dec. 31. Dam's official record at three years old, 23,700 lbs. milk and 181 lbs. of butter. Bull calf, born August 18th, dam Canadian Champion of Her age; official record at two years, 45 lbs. of milk and 20 lbs. of butter. Also my two year old stock bull, grandson of Sarcenetic Lad. Euf. DOCK BULL, Yarmouth Centre, Ont.

**RIVERVIEW HERD**  
FOR SALE, 2 Bull Calves, sired by Sir Aagie Beets Regis, son of King Regis, your's greatest 5 year old sire, dam Aagie Lily Pieterse Paul, champion Jr. 4 year old—52 lbs. butter 7 days. Dam of calves a 2½ to 2 year old, and 23 lbs. 4 year old. Price reasonable, considering breeding. P. J. BAILEY Lachine Rapids, Que. E-10-10

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Herd headed by Count Hengerveld De Kol, son of Pieter's Hengerveld of De Kol, who has five daughters averaging over 30 lbs. butter in 7 days and whose dam (23 lb. in 7 days) and whose mother with a record of over 55 lbs. butter in 7 days, from this sire had calves, from 9 months old down, from this sire for 7 years. In 7 days, Hamilton Radial close to farm. Visitors most welcome. E. F. OSLER, Bronte, Ont. E-TF

**SUNNYDALE**  
Offers Hengerveld De Kol Keyes. His dam is now under yearly test; his two nearest grand dams have 7 day butter records averaging over 35 lbs. in 7 days. He is nicely marked and is a good individual of choice breeding. Write for particulars. A. D. FOSTER Bloomfield, Ont. E-5-10

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Head your Herd with a son of Sam Hengerveld Korndyke whose dam was recorded by G. T. E. for 23 lbs. 2 of his sons left. We still have a number of 2½ to 2 year old calves, sired by Paul, and a number of heifers for sale. BROWN BROS., LYON, ONT.

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If you are thinking of buying a choice young cow or heifer in calf, come and see our herd. We'll sell anything. Have a dozen beautiful heifers safe in calf to Super Bull, Choisy (Super King), who has six sisters averaging 37½ lbs. butter in 7 days and 2½ year old, for world's record as a year old with 11.60 lbs. milk. Write us what you want. We will guarantee the best ever bred. The heifers sired by our sire met at Hamilton by appointment. D. C. FLATT & SON, Millgrove, Ont. L. D. Telephone 2471, Hamilton

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See Our A.R.O. Records  
Just think! well want. They combine CONFORMATION and PRODUCTION  
Bull and Heifer Calfs for Sale from Our Winners  
**"LES CHENAUX FARMS"**  
Vaudreuil, Que.  
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# DISPERSION SALE OF HOLSTEIN CATTLE

Andrew Boa, of Lachute, Que. will sell by public auction, on THURSDAY, DEC. 23RD, 1909, his entire herd of 21 head of High-Class, Pure-Bred Holstein-Friesian Cattle, and the remainder Grade-30 heads in all. Parties coming by train will obtain excursion rates. Parties intending to come to this sale will be met at depot previous to sale. Descriptive circulars on application. Lachute is situated 40 miles west of Montreal and 80 miles east of Ottawa, on C. P. Ry. and the Canadian Northern. Catalogue on application.

**AND. BOA, Prop., M. SMITH, Genoa P.O., Argensteuil Co. Box 10, Lachute, Que. Licensed Auctioneer**

# SALE OF 45 HOLSTEIN-FRIESIAN CATTLE AT RIVERSIDE FARM, CALEDONIA, ONT. ON THURSDAY, DECEMBER 27th, 1909

Twenty-eight females, all ages, 17 bulls, including the two great stock bulls, Sir Pieterse Posch De Boer, whose two nearest grand dams average 52 7/8 lbs. butter. Prince De Kol Posch, dam 27.2 lbs. butter in 7 days. Riverside Herd represents several of the greatest families of the breed, including the best of the best of the old herd, Johanna, Sarcenetic Posch, Wayne, Grandy, Aagie, etc. Caledonia is on Buffalo and Goderich, Hamilton and Pt. Dover. St. Thomas Branch of C. T. R. Trains stop at farm. Reduced Rates. Sale at 1 p.m., under cover. Time up to 10 minutes on approved notes at 5 per cent. per annum.

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To whom bids may be sent. A Catalogue ready by December 15th.  
**J. W. RICHARDSON, Caledonia, Ont.**

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**40 HEAD REGISTERED HOLSTENS, also Horses, Pure-Bred Poultry, Impenitent Bred, and Asses of Land, situated within the Corporation at HESPELER, ONT., Waterloo Co.**  
**THURSDAY, DECEMBER 23rd, 1909**  
Among the Holsteins are 30 cows and heifers in milk; ten with calves at side. RECORD OF MERIT COWS, with records from 12 to 22 lbs. butter in 7 days. COUNTY CAMELTY MERCEDES, the most prominent sire in the s.d.n. dam's record, 4 years, butter 7 days, 33.5 lbs.; sire's dam, 22 lbs. testing one 4 year old sire, the champion sire of the county, sire of the best of Canada, record 2 years, butter 7 days, 30 lbs.; milk, 7 days, 454 lbs.; milk 1 day, 65 lbs. He is sire of the two highest testing two year olds sired by same sire in Canada. Their records at 2 years, average butter 7 days, 12.9 lbs.; best day's milk, 60 lbs. Twenty cows and heifers bred to him of the leading strains with good official backing; their calves will be valuable as the opportunity to buy choice stock. Sale of cattle commences at one o'clock, so buyers can get evening trains home.  
**TERMS.**—Time up to ten minutes on approved notes bearing 5 per cent. interest.  
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