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Dr. Heisler, Dec. 4th, 1915.

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TANGLEWYLD AYRSHIRES

The Leading R. O. P. Herd
Large Cows, Large Teats, Large Records, High Testers. Choice Young Bulls and Bull Calves and a few Cows for sale.

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Butter is 50c. a lb.,
Butter fat is 55c.,
Milk is $2.25 a cwt. f.o.b.

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Pure Bred Holstein Bull Calf

Must be a Real Bull

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CHEESEMAKER WANTED.—To make per hundred in a factory making over one hundred tons. State terms. Wm. Chalmers, Poole, Ont.

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A number of pure-bred Ayrshire cattle. Apply to
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Holstein Cows Excel All Others

Proof is Found in 100,000 Official Tests For Profitable Yield of Milk, Butter and Cheese. No Other Breed Can Equal Them For the Production of High Class Veal. When Age or Accident Ends Their Usefulness Holsteins Make a Large Amount of Good Beef.

W. A. Clemons, Sec'y., H.-F. Assn., St. George, Ont.

Fairmont Holsteins

Young bulls for sale, all sons of the great King Segis Alcartra Calamity, whose ten nearest dams average over 30 lbs. butter and nearly 4.50 per cent. fat. All from good record dams; one from a 22,000-lb. granddaughter of Colantha Johanna Lad, at prices that will sell them. Also cows and heifers bred to King.

PETER S. ARBOGAST
R.R. No. 2, Mitchell, Ont.

which have been sold are proving their worth as herd leaders and in the show ring. Some of them have found their way to the largest Canadian shows and dairy tests and made good; one being sire of the female which won the sweepstakes at Toronto in 1915. They are offering, at reasonable prices, some young bulls from this great sire, Lulu Prince, from record dams with their breeding and backing. They cannot fail to be good buying. When this young stock is tested they will no doubt be some good records to report.

A RIVERSIDE FARM NOTES.

A FEW years ago Mr. G. A. McCullough, of Navan, Ont., secured a herd header from Riverside Farms. He had been so well suited with his purchase that this year he came back again, and in partnership with Mr. Georgo McFadden, of Navan, purchased the seven months' old son of Lady Aaggie Tritilia of Riverside, butter 7 days 30.48, butter 30 days 112.18, mentioned in the gossip notes of the November 23rd issue of Farm and Dairy. On the dam's side this young bull is closely related to Tritilia of Riverside, 24.130 lbs. milk, 1,065 lbs. butter in one year, Canadian H. O. F. Champion, and he is sired by King Johanna Pontiac Korndyke.

Another son of King's has been disposed of to Mr. Miller Lynn, West Hill, Ont., who is placing it at a good foundation herd of Holsteins. This youngster is from Paladin DeKol Beets, butter 25.76, a show cow of great substance. Her sire, Prince Paladin, was a champion at the several New York State fairs, winner at several Ohio fairs and sire of winners. Her producing qualities are transmitted to her offspring in a marked degree, one of her sons having sired a 26.84-lb. three-year-old.

For the fifth time this year, Mr. David Smith, of Glenford Sta., Ont., has come to Riverside to secure females for foundation stock. Mr. Smith is changing from the dual-purpose idea to the Holstein, having found milk to be the most profitable, and the production of beef on his farm now takes second place. Nearly all of his purchases are sired by King, who has now 18 R. O. M. daughters as yearlings and up to junior three-year-olds, with an average of at around 4 per cent. Mention might be made of Jemima Wayne Korndyke, whose dam is in the R. O. M., and is sister of Jemima Johanna Wayne, 30.23 lbs. butter in 7 days, 116.11 lbs. in 30 days. Mr. Smith is bound to be heard from soon.

To another former customer, Mr. Paul Merritt, of Beamsville, has been sold Riverside Korndyke Harlow, sired by the junior herd sire, Francy Bonerges Hartog, whose first two sisters to be tested, as junior two-year-olds, average 21.40 lbs. butter one week. His dam, Butter Queen Korndyke, at 1 year 11 months, 17.03 lbs. butter one week, is a daughter of King Johanna Pontiac Korndyke. She is a high tester, averaging 4.6 per cent. butter fat. This bull is also a choice individual, and his breeding is hard to better, as he traces back to such sires as Sir Pietertje Posch DeBoer, Victor DeKol Pietertje, Pontiac Korndyke, and Hengerveld DeKol.

A NEW SIRE AT THE O.A.C.

We have been informed by Mr. G. A. Brethen, Norwood, Ont., that he has recently sold to head the herd of Holsteins at the O.A.C., Guelph, a son of Hillcrest Pontiac Susie, sr. Leitch did not hesitate very long in making his choice when he saw this young calf. He is certainly a beauty from tip to tip and has a yearly average for his two nearest dams, one a Jr. three-year-old, of over 24,000 lbs. milk and 860 lbs. butter.

A NEW SIRE AT THE C. E. F.

Breeders of black and white will be pleased to know that the sire of May Echo Sylvia, Inka Sylvia Beets Posch, has been purchased from Messrs. Mallory and Foster by Prof. E. S. Archibald for the Central Experimental Farm, Ottawa.

With the many good animals they have at the C. E. F., this great sire will be a good addition. He is still in his prime and may yet bring forth even a greater than his illustrious daughter.

THE 15TH 40-LB. COW.

I am advised through preliminary reports that the Holstein-Friesian cow Changeling Tidy Abbekerk Wayne 152290 has shown a production of 538.3 lbs. milk containing 32.496 lbs. fat in seven consecutive days, with the test still in progress. She freshened at the age of 6 years, 7 months, 19 days. Her sire is Changeling Butter Boy 41391; her dam is Tidy Abbekerk Friesemka Aline 88136. She was bred by Mr. W. M. Hallock of Spencer, N. Y.; and she is now owned by Dr. Hubert Work of Pueblo, Colo. With this production she is the fifteenth cow to obtain place in the list of Holstein-Friesian cows with productions exceeding 32 lbs. fat in seven days' test. If computed on the 30 per cent. basis, the equivalent butter to be credited to Changeling Tidy Abbekerk Wayne would amount to 40.62 lbs.

MALCOLM H. GARDNER,
Supt. A. R.

Delavan, Wis., Dec. 16.

THE 25,000-LB. HEIFER.

THIS year we are offering one of the grandest bred heifers that has been offered for sale through a Canadian farm journal for some time. She is a daughter of our great cow, "Calamity Johanna Nig" (9906), 25,443 lbs. milk, 1,007.50 lbs. butter one year; some official 108 lbs. milk one day. This heifer was born May 1st, 1916; beautifully marked in color. Her sire, "May Echo Prince," a son of "May Echo," 23,707 lbs. milk, 1,042 lbs. butter. Canadian record, 3,100 lbs. butter, 721 lbs. milk, seven days. Dam of "May Echo Verbelle," 29.87 lbs. butter, over 700 lbs. milk seven days, she being the dam of the queen of all dairy cows, the great "May Echo Sylvia," 152 lbs. milk in one day, 41 lbs. butter, 1,005 lbs. milk, seven days. On both sides of her pedigree this heifer traces direct to the greatest milk and butter producing strains of the breed.

Jos. O'Reilly.

WHAT THE BREEDERS SAY.

"Your Christmas and Breeders' Number is just received. I consider it well worth a year's subscription. Send us five extra copies for filing and reference purposes. Money enclosed."

This is one of the many expressions of appreciation we are receiving of our big Christmas and Breeders' Number. It may be possible that there are some things contained in it that you would like to keep or send to your friends. We have on hand a small supply of extra copies that we will sell to breeders wishing them for this purpose. While we cannot guarantee the delivery of all orders, we will send them forward at 10 cents a copy as long as the supply lasts. Send in your request to-night.

FARM AND DAIRY,
PETERBORO, ONT.

Ayrshire News

$6,000 FOR AYRSHIRE BULL.

"PENSHURST MISCHIEF MAKER sold for $6,000," such was the message announced by Dr. Deubler, Manager of Penshurst Farm, Narberth, Pennsylvania, in a letter to the Ayrshire office to-day.

Penshurst Mischief Maker, 18719, has been purchased by Mr. G. B. Schley, of Froh-Heim Farms, Far Hills, New Jersey, an Ayrshire breeder of prominence. He has an excellent herd of Ayrshires, most of which are imported stock. His efforts in looking for a strong, well bred sire have been rewarded and the influence of this youngster on the herd will be watched with interest.

Penshurst Mischief Maker, 18719, was born December 14, 1914, and is sired by Kate's Good Gift, a son of the great Ayrshire Cow Auchenbrain Brown Kate 4th, Advanced Registry Record 22,652 lbs. milk, 1,080 lbs. butter. The dam of this sensational youngster is the present Ayrshire World's Record Milk Cow, Garclough May Mischief, 25,338 lbs. milk, 1,058 lbs. butter.

Mr. Schley is to be congratulated on his purchase of such royal breeding. Penshurst Mischief Maker, combining the blood of Auchenbrain Brown Kate 4th and Garclough May Mischief, should make history in the future for Froh-Heim Farms.—J. G. Watson.

AYRSHIRE COWS AND HEIFERS THAT HAVE QUALIFIED IN R. O. P. FROM OCT. 9 TO DEC. 9, 1916.

Mature Class.

Rosie, 25936: 11,620 lbs. milk, 376 lbs. fat, 3.23 per cent. fat, 363 days. Campbell Bros., Stewiacke, N. S.

Princess of Tanglewyld 2nd, 32758: 11,015 lbs. milk, 404 lbs. fat, 4.03 per cent. fat, 365 days. Wooddase Bros., Moorefield.

Oddity, 27699: 9,794 lbs. milk, 396 lbs. fat, 4.04 per cent. fat, 365 days. Wooddase Bros.

Spotted Rose 2nd, 15642: 9,206 lbs. milk, 324 lbs. fat, 3.52 per cent. fat, 315 days. Macvicar Bros., Belmont.

Pride of Darlington, 32348: 8,996 lbs. milk, 363 lbs. fat, 4.08 per cent. fat, 308 days. J. L. Stansell, Strafordville.

Queen Edelweiss 2nd, 27183: 8,633 lbs. milk, 335 lbs. fat, 3.87 per cent. fat, 365 days. Dept. of Agriculture, Edmonton, Alta.

Four-year-old Class.

Milkmaid of Orkney, 29834: 14,872 lbs. milk, 596 lbs. fat, 4.00 per cent. fat, 365 days. Hamon MacPherson, Copetown.

White Daisy of Elcho 2nd, 38429: 10,819 lbs. milk, 439 lbs. fat, 4.06 per cent. fat, 365 days. Wilson McPherson & Sons, St. Ann's, Ont.

Three-year Class.

Queen Jessie of Brookside, 41406: 10,162 lbs. milk, 448 lbs. fat, 4.41 per cent. fat, 328 days. John McKee, Norwich.

Sunnyside Daisy, 36912: 9,711 lbs. milk, 377 lbs. fat, 3.88 per cent. fat, 353 days. Thos. Dennis, Jr., Straffordville.

Queenie of Tanglewyld, 41621: 8,040 lbs. milk, 361 lbs. fat, 4.00 per cent fat, 365 days. Wooddase Bros.

Jessie, 37433: 8,295 lbs. milk, 319 lbs. fat, 3.84 per cent. fat, 330 days. Lochie McRae, Vankleek Hill.

Polly of Edenwold, 42638: 7,299 lbs. milk, 293 lbs. fat, 4.07 per cent. fat, 365 days. C. E. Thomas & Son, Lloydminster, Sask.

Two-year Class.

Maud of Fernbrook 3rd, 46181: 8,983 lbs. milk, 360 lbs. fat, 4.00 per cent. fat, 365 days. Gardhouse Bros., Clarenville, Nfld.

Gladview Grace, 42326: 8,932 lbs. milk, 352 lbs. fat, 4.23 per cent. fat, 365 days. Shannon Bros., Cloverdale, B. C.

Aylmer Pearl 2nd, 38933: 8,796 lbs. milk, 378 lbs. fat, 4.29 per cent. fat, 365 days. Whitfield T. Meharg, King Tar.

Grace of Innbrook 3rd, 45294: 8,323 lbs. milk, 307 lbs. fat, 3.73 per cent. fat, 365 days. Blake Pearce, Morrisburg.

Selkirk Queen, 44970: 7,663 lbs. milk, 334 lbs. fat, 4.36 per cent fat, 365 days. J. L. Stansell, Straffordville.

Grandview Lassie, 42325: 6,820 lbs. milk, 259 lbs. fat, 3.80 per cent. fat, 308 days. Shannon Bros.

Hannah of Inglewood, 40459: 6,789 lbs. milk, 273 lbs. fat, 4.05 per cent. fat, 365 days. Wilson McPherson & Sons.

Tanglewyld Queen 3rd, 46178: 6,637 lbs. milk, 241 lbs. fat, 3.93 per cent. fat, 330 days. Wooddase Bros.

Grandview Norma, 42325: 6,605 lbs. milk, 270 lbs. fat, 4.09 per cent. fat, 346 days. Shannon Bros.

Grandview Dora, 42327: 6,473 lbs. milk, 273 lbs. fat, 4.20 per cent. fat, 323 days. Shannon Bros.

W. F. STEPHEN, Secretary.

AYRSHIRE FIELD DAY AT EVIE STOCK FARM.

THROUGH the kindness of Mr. J. J. Ballantyne, of Montreal, one of the proprietors of "Evie Stock Farm" at Chesterville, Ont., the members and friends of the Dundas-Grenville Ayrshire Breeders' Club enjoyed an interesting day at this farm on Tuesday, Dec. 12.

Mr. Ballantyne was accompanied from Montreal by Prof. Barton, W. F. Stephen, Mr. Allison and D. Drummond, Chief Inspector of R.O.P., Ottawa, joined the party at Finch.

President Hamilton and Secretary Christie, of the Dundas-Grenville Club, joined the party at the station. Autos were provided to convey the party to "Evie Farm." A stop was made at the Holstein Stock Farm, where this splendid Holstein herd was inspected, and the party "May Echo" was seen. The party which had increased to about thirty, among them being the Allison brothers, H. T. Cunningham, of Huntingdon, Que., and other Holstein breeders, arrived at "Evie Farm" about noon. Here more members of the Club, including the Vice-President, Elgin Montgomery, were gathered.

After partaking of a sumptuous luncheon, the host welcomed the guests and called upon Prof. Barton, D. Drummond and W. F. Stephen, who made brief addresses, and each emphasized the value of this and record work. The party then proceeded to the stables to inspect the "Evie Ayrshires." They found a typical and beauty lot of thirteen Ayrshire heifers three years off, also six heifers and four bull calves dropped since last February. The heifers had been selected in Scotland, largely from the Crawford herd, a year previous by Alex. Cameron, the present herdsman, and they and their progeny prove not only his capability as a judge of Ayrshires, but also as a herdsman, for the stock was in the working condition. All these heifers have been running in the R.O.P. test, and will close their year with good records, several having given creditable records, one having given over 8,000 lbs. milk with a fat in seven slderably over 4 per cent. fat in seven and eight months. The average fat of the whole bunch will be nearly 4.5 per cent. In studying out the pedigrees of these heifers it is at once seen that they have a long line of record ancestry, "Chapmanton Baronet," (Imp.), by "Sir Netherton Neptune," is the herd header. He is one of the best, and denotes strong character for his age, and is of excellent type.

Prof. Barton selected two heifers on which to demonstrate, and gave a most excellent address, emphasizing the value of character, type and utility, also the wisdom of breeding along certain lines rather than following indiscriminate breeding. He was followed by W. F. Stephen, who advocated the selection of sire true to type and form record ancestry.

GIPSY MAID SCORED 178.599 PTS.

In the table showing the results of the Dairy Test at Guelph, published in Farm and Dairy of Dec. 14th, the total points scored by Gipsy Maid of Hickory Hill, won by Mr. N. Dyment, Hickory Hill Stock Farm, is given as 78.599. This was a printer's error, and the total score for Gipsy Maid was 178.599. Mr. Dyment informs us the Gipsy Maid has a record of nearly 11,000 lbs. of milk in a year with her first calf, and tested nearly four per cent.