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AYRSHIRE YEAR BOOK

NINETEEN HUNDRED AND FOURTEEN

C. M. WINSLOW, SECT'Y-TREAS.
BRANDON, VT.

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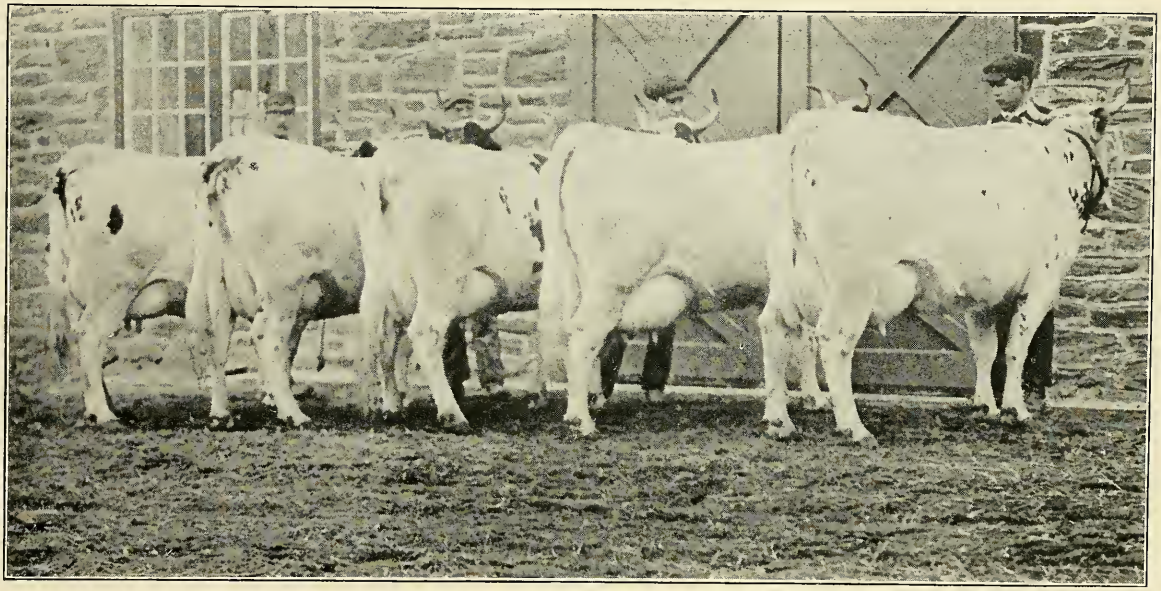

Highland Farm Ayrshires
Bryn Mawr, Pa.

AYRSHIRE YEAR BOOK

Nineteen Hundred and Fourteen

Devoted to
The Publicity of the Ayrshire Cow
and
The Advanced Registry Work of the
Ayrshire Breeders' Association

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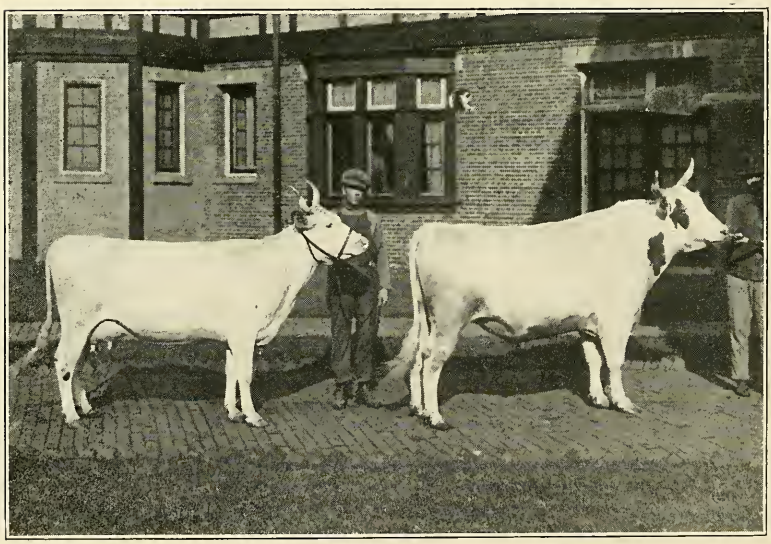

Produce of Cow, 1st Prize, National Dairy Show, 1913
Owned by W. P. Schanck, Avon, N. Y.

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Stowell, W. C.	Black Creek.
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Bissell, J. R	Mahanoy City.
Blakeslee, O. P	Spartansburg.
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Byrne, Patrick	St. Joseph.
Canfield, N. A	Williamsport.
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Clymer, Lee S	Riegelsville.
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Crozer, John P	Upland.
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Davis, S. Boyer	1617 Land Title Bldg., Philadelphia.
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Fielden, Henry	Newtown Square.
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Griscom, Mrs. C. A	Gladwyne.
Harrison, W. Frazier	Oreland.

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McFadden, George H.	Rosemont.
Monroe, J. F.	Sylvania.
Montgomery, Robt. L.	Ithan.
Morris, Effingham B.	Ardmore.
Mulford, J. B.	Ulysses.
Newbold, Arthur E., Jr.	Chestnut Hill.
Palmer, Chas. A. & Son	Franklin Forks.
Palmer, Philip C.	Bryn Mawr.
Paul, A. J. Drexel	Radnor.
Peck, C. L.	Nelson.
Richards, Geo.	Smithport.
Roberts, Percival, Jr.	Narberth.
Shimer, B. Luther	Bethlehem.
Simpson, John	Scranton.
Stewart, C. E.	Hartstown.
Templeton, Robert, & Son	Ulster.
Tompkins, R. K.	Lonsdale.
Turnbull, Thos., Jr.	835 Western Ave., Pittsburg.
Valentine, John R.	Bryn Mawr.
Walker, Arthur H.	Oreland.
Westtown School	Westtown.

Rhode Island.

Bowen, Edward S.	Pawtucket.
Brown, Obadiah, Estate of	Providence.
Browning, E. H.	Narragansett Pier.
Browning, E. W.	Saunderstown.
Church, G. L., Jr.	Providence, P. O. Box 1385.
Foster, Amos O.	Apponaug.
Hawes, Addison S.	Riverside.
Joslin, H. S.	Mohegan.
Nichols, Frank L.	Saunderstown.
Nye, W. A.	Narragansett Pier.
Rhode Island State College	Kingston.
Robertson, Charles N.	Lonsdale.

Sherman, Everett B.....	Harrisville.
Sherman, Leander	Harrisville.
Smith, Benjamin F.....	North Scituate.
Smith, Daniel A.....	Tarkiln.
Tefft, S. Frank.....	Hamilton.
Vaughn, William P.....	Providence.
Winsor, Nicholas S.....	Greenville.

South Carolina.

Crayton, B. F., & Son.....	Anderson.
Hinson, W. G.....	Charleston.
Smith, Augustus W.....	Spartanburg.

South Dakota.

Cosgrove, Michael	Madison.
Venner, P. M.....	Madison.

Tennessee.

Groome, S. W., Jr.....	306 Cossitt Place, Memphis.

Texas.

Turner, J. C.....	Longview.

Utah.

Smith, W. H.....	Wood's Cross.

Vermont.

Abbey, P. C., & Son.....	Essex.
Abell, C. A.....	St. Albans.
Anderson, A. J. & Son.....	North Craftsbury.
Bigelow, F. M.....	Essex.
Buck, C. W.....	Brownsville.
Burbank, Wm. E.....	Chelsea.
Butterfield, B. F.....	Derby Line.
Buttles, H. S., & Son.....	Brandon.
Canedy, Geo. T.....	Stamford.
Catlin, Fred B.....	Winooski.
Catlin, George B.....	Burlington.
Chapman, Leon B.....	West Rutland.
Clark, H. A.....	Hyde Park.
Collins, F. O.....	Swanton.
Copeland Farm	Middletown.
Cramton, W. S.....	North Clarendon.

Cutting, Albert D.	Cambridge.
Davidson, George	White River Junction.
Drew, F. A.	South Burlington.
Dunham, C. E.	Bethel.
Dunsmore, George H.	Swanton.
Emerson, Charles W.	Charlotte.
Fisher & May	St. Albans Hill.
Fletcher, A. M.	Proctorsville.
Forest Park Farm	Brandon.
Gallup, A. G.	Guilford.
Goodrich, Fred C.	Braintree.
Grand View Farm	North Sheldon.
Greene, Wm. G.	St. Albans.
Haines, M. S., & Son	Lower Cabot.
Hamilton, Alexander, Estate	Middlebury.
Handley, E. J., & Sons	East Granville.
Hannah, Matthew	Brownsville
Harris, Chas. E.	Middlebury.
Holden, M. C., & Sons	Pittsford.
Houghton, W. W.	Lyndonville
Jackman, W. H.	Vergennes.
Jackson, Joseph W., & Sons	Bethel.
Joslyn, F. A.	Northfield.
Kelton, Herbert, & Son	East Montpelier.
Ketchum, H. B.	Hartland Four Corners.
LaDue, William	Braintree, P. O. Roxbury.
Lincoln, G. & G.	West Rutland.
Lovejoy & Eddy	Stowe.
Lyndon School of Agriculture.	Lyndon Ctr.
Martin, H. W.	Bradford.
Merriam, W. A.	Glover.
Nye, W. C.	Washington.
Parker, R., & Son	Ferrisburg.
Pond, John P.	Rutland.
Proctor, Fletcher D., Est.	Proctor.
Ramsay, Louis	Canaan, P. O. Colebrook, N. H.
Rider & Tracy	Bristol.
Rowe, C. J. & M. C.	Brandon.
Scott, W. F.	Brandon.
Scribner, G. S., Estate of	East Poultney.
Soule, Arthur B.	St. Albans.
Spalding, F. W.	Poultney.
Stevens, C. B.	St. Johnsbury.
Stowe, F. D. E.	Brattleboro.
The Lotus Fields	West Berlin.

Turner, Walter D.....	Moretown.
Vaughan, C. A., & R. H.....	Thetford Center.
Vermont Experiment Station..	Burlington.
Vermont Industrial School.....	Vergennes.
Wakefield, Carl E.....	Northfield.
Watson, H. R. C.....	Brandon.
Wilbur, J. B.....	Manchester.
Winslow, C. M.....	Brandon.

VIRGINIA.

Groome, H. C.....	Warrenton.
Horne, B. S.....	Keswick.
Venable, A. R., Jr.....	Farmville.

WASHINGTON.

Clarkson, Joseph, Estate.....	Ferndale.
Clise, J. W.....	Seattle.
Farrell, J. D.....	Seattle.
Graves, Jay P.....	Spokane.
Harrison, J. M.....	Sedroe Woolley.
Kuhnhausen, Oscar	Fulda.
Stockwell, A. P.....	Aberdeen.
State College of Washington...	Pullman.

WEST VIRGINIA.

Reymann, L. A., Estate of....	Wheeling.
West Virginia University.....	Morgantown.

WISCONSIN.

Austin Brothers	Janesville.
Baker, Howard	Oconomowoc.
Bonney, James J.....	Oconomowoc.
Bull, Stephen	Racine.
Christensen, Herman E.....	Milltown.
College of Agriculture.....	Madison.
Clubine, W. B.....	Iron River.
Dunbar, C. S.....	Elkhorn.
Finn, Ed.....	Whitewater.
Finn, James	Whitewater.
Griffith, James A.....	Spencer.

Haight, John T.	Koshkonona.
Hanford, W. T.	Oconomowoc.
Hill, Chas. T., & Sons	Brookfield.
Ihde, Herman	Neenah.
Jones, Sam	Juneau.
Kroll, Bros	Oconomowoc.
Kurtz, Philip & Son	Richfield.
Leick, John J	Greenleaf.
Lueder, R. A	Plymouth.
McNab, A. J	Black River Falls.
Mellen, S. W	Plymouth.
Nelson, George A	Milltown.
O'Connor Brothers	Monroe.
Roberts, Dr. David	Waukesha.
Roberts, Lewis & Sons	Waukesha.
Seitz, Adam	Waukesha.
Simmons, D. S	Viola.
Stavedahl, Sever, & Son	Brodhead.
Tschudy, Fred	Monroe.
Walvoord, J. B	Cedar Grove.
Wrolstad, Martin O	Amherst Junction.

Wyoming.

University of Wyoming	Laramie.

Canada.

Benning, James	Williamstown, Ont.
Black, J. H	Lachute, Que.
Bryson, James	Brysonville, Que.
Easton Bothers	Charlottetown, P. E. I.
Gordon, Hector	Howick, Que.
Gustin, S. A., & Sons	Fitch Bay. Que...
Hume, Alex, & Co	Menie, Ont.
Hunter, Robert, & Sons	Maxville, Ont.
Logan, John W	Howick, Que.
Macfarlane, D. A	Kelso, Que.
McArthur, P. D	North Georgetown, Que.
McCormick, D. A	Brysonville, Que.
McCrea, Robt	Milly, Sask.
McMillan & Leggatt	Trout River, Que.
Montgomery, Geo. H	Montreal.
Morgan, Harold M	Montreal.
Muir, A., Sr	Huntingdon, Que.

Ness, David T.	Howick, Que.
Ness, R. R.	Howick, Que.
Robb, M. T.	Huntingdon, Que.
Stephen, W. F.	Huntingdon, Que.
Thompson, Jos.	Sardis, B. C.
Turner, A. S., & Son	Rykman's Corners, Ont.
Wells, Edwin A.	Sardis, B. C.

RESIDENCE UNKNOWN.

Beatty, J. P.	Logan, Sidney A.
Birnie, Charles A.	Marsh, A. W.
Buttrick, C. A.	Munce, W. J.
Cater, H. F.	Robinson, Isaac R.
Cass, Geo. L.	Smith, J. B.
Cornell, A. M.	Spencer, A. B.
Cook, F. C.	Thurber, C. S.
Crane, Fred.	Tilton, E. A.
Fairweather, William.	Walcott, C. W.
Haskins, J. P.	Wood, Lucius H.
Krebs, J. DeWitt.	Underhill, C. S.

Average yield of milk and butter of all cows and heifers that have qualified for advanced registry to March 1, 1914:

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
438	in Mature Class, average	10,541	408.63	481	3.87
158	in Four Year Old Class, average	9,582	376.04	442	3.92
217	in Three Year Old Class, average	9,086	340.32	413	3.94
365	in Two Year Old Class, average	7,875	300.52	373	4.02
1178	Total Cows and Heifers, average	9,314	360.72	430	3.92
	Average of Ten Highest Records in Each Class.				
10	Mature Cows, average	18,615	727.60	855	3.90
10	Four Year Olds, average	13,939	553.78	649	3.95
10	Three Year Olds, average	14,072	548.93	646	3.90
10	Two Year Olds, average	11,549	494.41	582	4.29
1	Mature Cow gave	23,022	917.60	1080	3.99
1	Cow in Four Year Old Class gave	17,657	821.45	966	4.65
1	Cow in Three Year Old Class gave	15,122	536.15	631	3.55
1	Cow in Two Year Old Class gave	12,773	532.07	626	4.17

AYRSHIRE CATTLE

C. M. Winslow

So much has been written about the early history of Ayrshires that it seems needless to repeat, other than to say they come from Scotland, and originated in the County of Ayr.

Every surrounding of the Ayrshires from their earliest history has been conducive to making them hardy, tough, rugged animals, capable of enduring any climate, and subsisting on any kind of fodder and giving to the owner the largest possible return for the food consumed.

Having been bred and kept within a small section of country, where nearly all the farmers were dairymen, and where the herds were largely Ayrshire, there was naturally considerable rivalry between the different breeders, and a constant strife among them to own the best cattle.

They were in the habit of showing at local fairs, and being all within easy reach of each other, it was an easy matter for any one to supply his own herd with the blood of any more successful herd than his own.

The knowledge that each breeder had of the herd of every other breeder, and the ease with which he could obtain the blood of any noted animal to improve his own herd tended to great uniformity in the breed, which has made the Ayrshire true to type even after years of removal to other surroundings, and under widely different conditions.

An Ayrshire is an Ayrshire whether found in Scotland, Canada or the United States, retaining her conformation and great dairy ability almost unalterable under any and all surrounding conditions.

Description.

The Ayrshire cow is of medium size, weighing from about one thousand to twelve hundred pounds, and sometimes weighing up to fourteen or fifteen hundred pounds, but the average weight is about one thousand pounds in fair condition, soon after calving.

In color she is red and white or white and red, the red and white being in patches clearly defined, but varying in relative quantity from almost solid red to almost solid white.

The relative amount of red and white is easily controlled in breeding, and has nothing to do with the dairy quality of the animal.

In build she is wedge shape, having a small, bony head, dishing forehead, full bright eyes, upright horns, well spread large muzzle, wide nostril, and strong, muscular jaws. Neck thin, strongly joined to head and shoulders, withers sharp, back straight from shoulder to tail head, except a slight rise on the pelvic arch, long, slim tail, large barrel with ribs well arched, and deep through the heart and lungs, rather short, straight legs, with fine bone, thighs thin and arched, giving plenty of room for the udder, which should be large and square, strongly hung to belly and thighs, teats of medium length hanging straight from the four corners of the udder. The udder should be level between the teats. Milk veins large and tortuous with two or more milk holes only a little way back of the fore legs.

Milk.

The Ayrshire more properly comes under the class of milk cows, because her milk is so admirably adapted to the wholesale and retail milk trade. As a producer of a high grade of healthy milk at a minimum cost she has no rival, as her medium size, vigorous appetite and easy keeping quality make her an economical producer, while her uniform production makes her a reliable supply, and the richness of her milk in total solids places her above suspicion from city milk inspectors.

Her milk is particularly adapted to transportation as it does not churn or sour easily, and when poured back and forth a few times will readily mix the cream back into the milk, which will not again readily separate, giving it a uniform quality until the last is sold or used.

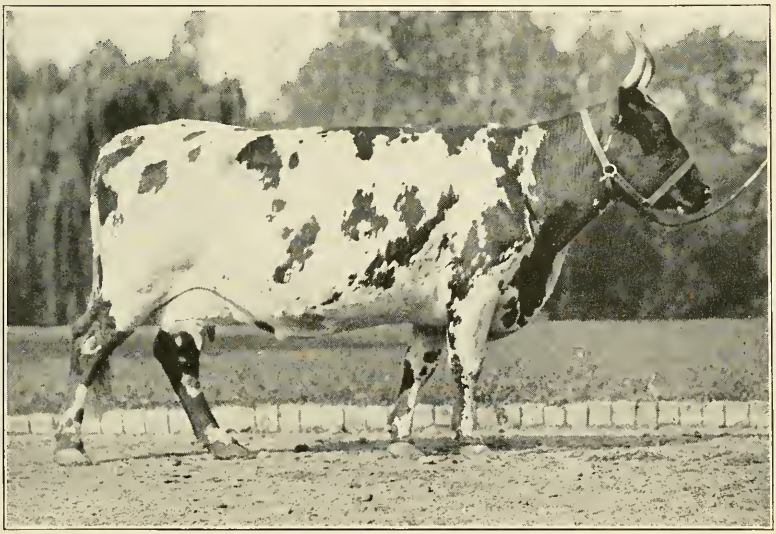
It has a good body, is rich looking, and never looks blue.

Milk for Children.

Perhaps the most important place where Ayrshire milk excels is in its use as food for invalids and children.

MISS ERICA

Record: 8,653 lbs. milk, 351.41 lbs. fat, 413 lbs. butter, 4.06% fat
Owned by J. W. Ogden, Morristown, N. J.



ITHAN 5TH

Record: 15,619 lbs. milk, 658.76 lbs. fat, 775 lbs. butter, 4.22% fat
Owned by Highland Farm, Bryn Mawr, Pa.

In order to have life-giving and healthy milk it is absolutely necessary that the cows producing the milk should have sound, healthy bodies, which is characteristic of Ayrshires. They seldom have tuberculosis, and almost never have garget. It needs a healthy udder to give healthy milk.

Again in order to restore health to the invalid, or produce a healthy growth in children the milk should be of the right quality. Ayrshire milk is the most evenly balanced in casein and butter fat of any of the breeds of cattle, making it a balanced ration.

It is a conceded fact that milk that has a superabundance of fat is not easily digested and upsets the digestive organs of children and calves. The standard for good milk is four per cent fat, which is practically what the advanced registry has proved the Ayrshire milk to be, standing about half way between the butter breeds and the milk breeds.

Another quality of the Ayrshire milk that strongly recommends it to weak stomachs, is the friability of the curd, being easily digested, instead of remaining a solid leathery mass in the stomach.

Cream.

Ayrshire milk is admirably adapted to the manufacture of sweet cream for table use, making a smooth cream that keeps well, and is most delightful as a table cream, the globules being small, thus making it easily digested and assimilated.

Ayrshire cream is also particularly adapted to the manufacture of a high grade of ice cream.

Butter.

Being so admirably adapted to the production of a high grade of milk and cream for table use and for family consumption has prevented the Ayrshire cow from competing with the so-called butter breeds in the production of butter, and has almost forced her into the milk supply stables in the supply of a high grade of bottled milk and prevented her from showing her worth as a butter producer.

The average production of all the cows that have been officially tested to March 1, 1914, is over 4,600 quarts of practically 4% milk, 3.92% to be exact, which makes her too valuable a

cow for the milk trade to admit of her being generally used as a butter cow, even though she would stand high as a butter cow.

The average for butter of all the officially tested cows and heifers to February 1, 1914, is as follows:

438 in Mature Cow Class average 481 lbs. of butter in a year.
158 in Four Year Old Class average 442 lbs. of butter in a year.
217 in Three Year Old Class average 413 lbs. of butter in a year.
365 in Two Year Old Class average 373 lbs. of butter in a year.
1178 Total Cows and Heifers average 430 lbs. of butter in a year.

Beef.

While the Ayrshire is a strictly dairy breed, her conformation makes her a profitable animal for the butcher in cutting up for beef, as she has very heavy hind quarters, thick loins, light fore quarters, and small bones.

Her voracious appetite, and easy keeping quality makes her fatten quickly, and produce a very desirable quality of beef. The meat is attractive in color, and well flecked, even in two year olds. Ayrshire steers grow rapidly, fatten young and quickly, and are profitable beef. The calves make desirable veal, because they are hearty and good feeders, always looking well and ready for the butcher, and always weigh more than they look.

Longevity.

A characteristic of the Ayrshire is to hold out to a good old age in usefulness.

That same persistency in holding out her milking period, and difficulty in drying her off between calvings, holds true in her clinging to life and doing good work in the dairy long after the age limit would warrant her being laid aside.

She is often found doing good and profitable work in the dairy at from twelve to fifteen years of age, with a young looking mouth at fifteen or sixteen years, and if she has lost the shell off her horns it is a difficult matter to tell her age from her teeth.

Top Cross.

As a top cross on other breeds the Ayrshire is a success in producing a most desirable dairy cow. On the Shorthorn they seem to nick nicely, producing a fairly good dairy cow for a general

purpose cow, good for the dairy, and for raising beef cattle that mature quickly and are ready for the market at an early age.

On the Jersey they seem to increase the size and hardiness, and at the pail they make heavier producers of milk, of nearly as good quality as the Jersey, and are generally liked by the common dairymen.

Advanced Registry.

In 1902-3 the Ayrshire Breeders' Association started a system for official testing of registered cows owned by the members of the Association with a view of substantiating the fact that the Ayrshire cow was all that her friends had claimed for her.

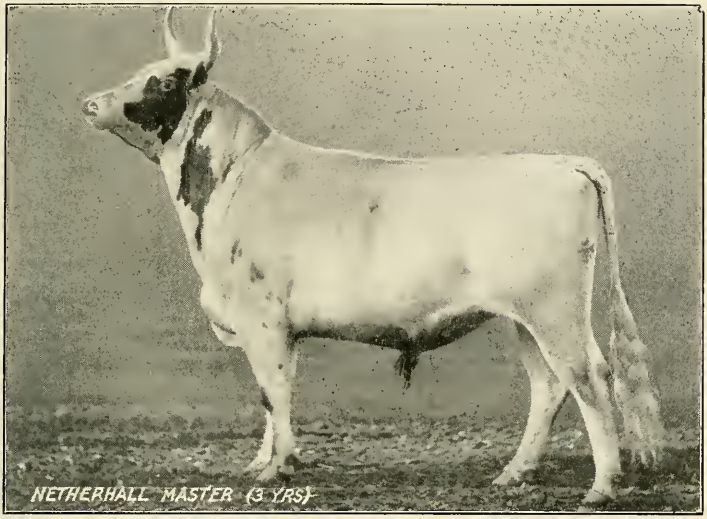
It was slow work starting the official testing, for many reasons. While everyone who had ever owned an Ayrshire cow knew she was a most profitable cow in the dairy, there was no official proof of the fact. Nearly everyone owning herds of Ayrshire cows in Scotland, Canada and the United States was a working dairyman and kept his cows simply for the dairy profit he obtained from them, and thought he had no time for the trouble of weighing and testing his cows.

He knew they paid him well in the dairy, supported his family and paid off the mortgage, and beyond that he was not particularly interested. Even when some more interested breeder entered the test it was conducted on just the ordinary thrifty dairy farmer style, with very little extra food or care, and milked twice daily, the same as the rest of the dairy. With this care, a ten thousand pound record cropped out now and then, which, by slow degrees, began to attract attention to the breed, and to the fact that a breed that could under such adverse conditions show a creditable record must have something back of it which, if properly managed, would attract attention.

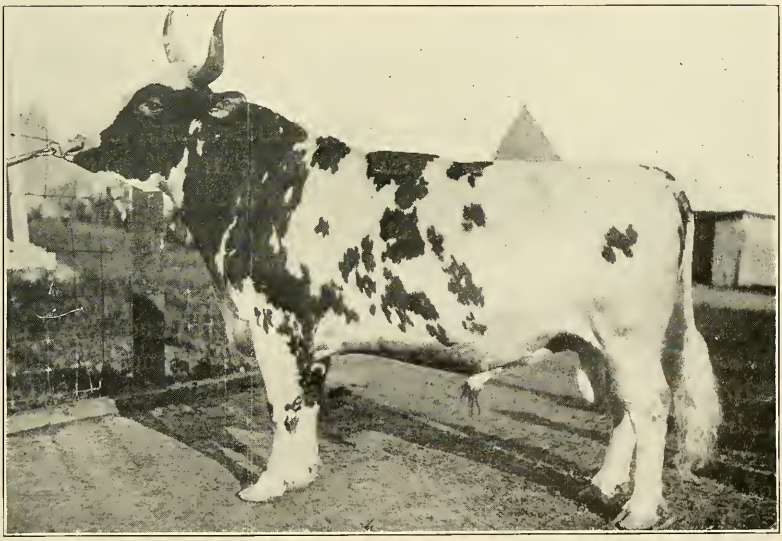
The beautiful conformation of the Ayrshire cow supported by hints of great dairy ability attracted the attention of men of wealth, and she went into better stables, with scientific feeding, and skillful handling, and the records began to attract more and more attention.

Canada then started official testing and Scotland established a Society for Milk Records.

The interest in official testing has grown and extended in all three of the Ayrshire Countries, and in the United States it has



Owned by J. W. Ogden, Morristown, N. J.



Beuchan Peter Pan. Imp.

Grand Champion, National Dairy Show, 1911
Owned by J. W. Clise, Redmond, Wash.

placed the Ayrshire cow in the front rank as a dairy cow, proving all and more than has ever been claimed for her.

Within the last two years the Association has brought out four cows with official records of over 20,000 pounds of milk each.

The progress of the Champions is interesting as showing that no one country, no one State, no one family has any reason for claiming superiority, for it has been a succession of champions, first from one country or section, then from another.

The first official record was of Rena Myrtle, bred in Vermont, and tested at the Vermont Experiment Station, not to see how large a record could be made, but used as an experimental cow on different kinds of food to see which was the most profitable as a general cow food.

Even handicapped in this way she made an official record of 12,172 pounds of milk, 468 pounds of fat, 550 pounds of butter, 3.84% fat.

In 1905 Polly Puss in Pennsylvania made an official record of 12,632 pounds of milk, 501.08 pounds of fat, 590 pounds of butter, 3.97% fat.

In 1907 Rena Ross in Pennsylvania made an official record of 15,072 pounds of milk, 642.86 pounds of fat, 756 pounds of butter, 4.26% fat.

In 1910 Netherhall Brownie 9th, bred in Scotland, and tested in Washington, made an official record of 18,110 pounds of milk, 820.91 pounds of fat, 966 pounds of butter, 4.53% fat.

In 1912 Jean Armour, bred in Canada and tested in Vermont, made an official record of 20,174 pounds of milk, 774.73 pounds of fat, 912 pounds of butter, 3.84% fat.

In 1912 Gerranton Dora 2d, bred in Scotland and tested in Washington, made an official record of 21,023 pounds of milk, 804.79 pounds of fat, 947 pounds of butter, 3.83% fat.

In 1913 Lily of Willowmoor, bred and tested in Washington, made an official record of 22,106 pounds of milk, 888.70 pounds of fat, 1,046 pounds of butter, 4.02% fat.

In 1913 Auchenbrain Brown Kate 4th made an official record of 23,022 pounds of milk, 917.60 pounds of fat, 1,080 pounds of butter, 3.99% fat.

The advanced registry work has been of great benefit to all

concerned, first in revealing to the individual breeders the quality of the animals in their herd, second; in showing to the public the quality of the Ayrshire cattle; third, in showing to the breeders where to obtain bulls for crossing on their herds to raise the standard of production.

The advanced registry work shows that breeders in Scotland, Canada, and the States have never tried to bring out family superiority, but have bred for a superior Ayrshire cow all along the line.

If general breeding will bring out twenty thousand pound cows, what will be the result when breeders begin to unite the producing families with systematic efforts to develop the productiveness of the breed for the dairy.

The advanced registry work has shown her to be a cow that can be pushed in food consumption with a corresponding dairy yield, and that, too, without appearing to injure her for an immediate repetition of the test, showing that as a breed she has wonderful dairy ability, backed up by a strong constitution that will carry her through.

If the few years of testing has accomplished so much, what may we not expect in the future from the Ayrshire cow.

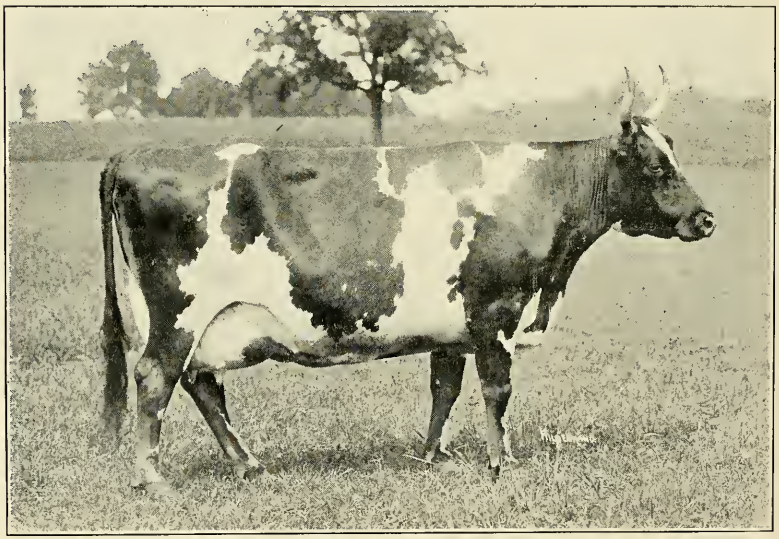
ADVANCED REGISTRY.

A list of cows and heifers that have qualified for advanced registry to March 1, 1914.

All tests shall be commenced as soon after calving as practicable, and shall not extend beyond 365 days from the commencement of the test, and in no case shall the test include the milk or butter fat from a second calving.

Mature Form (Five Years Old and Over).

Requirements 8,500 lbs. of Milk and 322 lbs. of Butter Fat.



Auchenbrain Brown Kate 4th

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27943	Auchenbrain Brown Kate 4th, 547 (2d Entry) ..... Owned by Percival Roberts, Jr., Narberth, Pa.	23,022	917.60	1080	3.99
22269	Lily of Willowmoor, 299 (3d Entry). Owned by J. W. Clise, Redmond, Wash.	22,106	888.70	1046	4.02
23853	Gerranton Dora 2d, 663..... Owned by J. W. Clise, Redmond, Wash.	21,023	804.79	947	3.83
25487	Jean Armour, 635..... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	20,174	774.73	912	3.84
23985	Netherhall Brownie 9th, 371..... Owned by J. W. Clise, Redmond, Wash.	18,110	820.91	966	4.53

GET OF SIRE, 1ST PRIZE NATIONAL DAIRY SHOW, 1913
Owned by W. P. Schanck, Avon, N. Y.

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

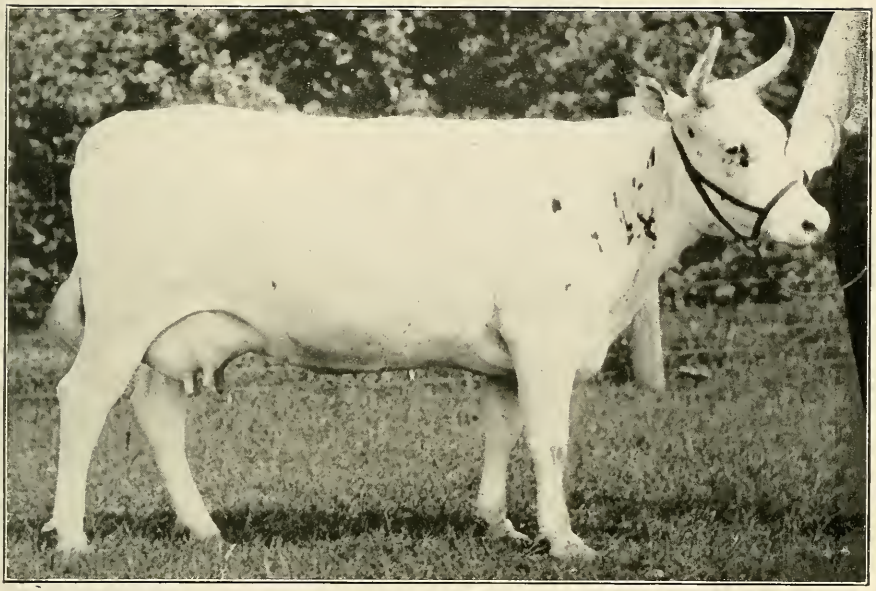
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
24673	Nether Craig Spicy Queen, 240 (2d Entry) ..... Owned by Geo. H. McFadden, Rosemont, Pa.	17,074	692.69	803	4.06
21557	Forest Bell, 622..... Owned by P. Ryan, Brewster, N. Y.	16,943	588.49	693	3.47
27950	Garclaugh Spottie, 772..... Owned by John R. Valentine, Bryn Mawr, Pa.	16,204	599.48	705	3.70
31686	Imp. Knockdon Lady Grace, 841.... Owned by Geo. H. McFadden, Rosemont, Pa.	15,764	608.69	716	3.86
27373	Chapelton Swanny 7th, 606..... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	15,734	579.95	682	3.68
21852	Douglas Cordelia, 79 (4th Entry)... Owned by Hill Top Farm, Wheeling, W. Va.	15,627	544.19	640	3.48
26582	Ithan 5th, 355 (3d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	15,619	658.76	775	4.22
24676	Barcheskie Gwynette, 241 (2d Entry) Owned by P. Ryan, Brewster, N. Y.	15,218	663.50	781	4.36
14539	Rena Ross, 141 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	15,072	642.86	756	4.26
21687	Auchenbrain White Beauty 2d, 207 (3d Entry)..... Owned by Percival Roberts, Jr., Narberth, Pa.	14,721	636.90	749	4.33
18043	Lady Wonder 4th, 48 (4th Entry).. Owned by Francis Lynde Stetson, Sterlington, N. Y.	14,634	568.07	668	3.88
27511	Imp. Brigland Lucy, 786..... Owned by Branford Farms, Groton, Conn.	14,631	515.84	607	3.53
30622	Imp. Shewalton Mains Swell, 722... Owned by P. Ryan, Brewster, N. Y.	14,455	553.19	651	3.83
19487	Midget of Sand Hill, 89 (3d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	14,433	521.86	614	3.62
30633	Imp. Auchenbrain Favorite Beauty 5th, 612 ..... Owned by John Sherwin, Willoughby, Ohio.	14,158	611.87	720	4.32
19895	Lottie S., 559..... Owned by Hart Wallace, Shelbyville, Ky.	14,122	512.04	602	3.63
23341	White Floss of Kelso, 525..... Owned by Hart Wallace, Shelbyville, Ky.	13,956	518.71	610	3.72

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
21678	Auchenbrain White Beauty 2d, 207 (2d Entry) ..... Owned by Percival Roberts, Jr., Narberth, Pa.	13,789	564.39	664	4.09
23220	Mayflower of Hickory Island, 787.. Owned by Branford Farms, Groton, Conn.	13,757	558.11	656	4.06
17904	Bessie of Rosemont, 44 (4th Entry). Owned by Geo. H. McFadden, Rosemont, Pa.	13,754	564.69	664	4.11
31350	College Maude, 594..... Owned by Kansas State Ag'l College, Manhattan, Kans.	13,726	533.29	627	3.88
22563	Queen Ester, 247 (2d Entry)..... Owned by H. C. Groome, Warrenton, Va.	13,681	448.21	527	3.28
16289	Fern Ayer, 134 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	13,601	519.64	611	3.82
21335	Garland Melrose, 562..... Owned by Hart Wallace, Shelbyville, Ky.	13,307	525.11	618	3.94
20053	Berwine, 292 ..... Owned by Dudley Wells, Wethersfield, Conn.	13,261	449.66	530	3.39
15474	Lenetta, 710 ..... Owned by J. A. Ness, Auburn, Me.	13,248	465.78	548	3.51
26870	Netherhall Brownie 13th, 384 (2d Entry) ..... Owned by J. W. Ogden, Morristown, N. J.	13,217	503.45	592	3.81
18043	Lady Wonder 4th, 48 (5th Entry). Owned by Francis Lynde Stetson, Sterlington, N. Y.	13,168	524.74	617	3.99
21625	Auchenbrack Sweet Pea 2d, 257..... Owned by Geo. H. McFadden, Rosemont, Pa.	13,097	532.87	627	4.07
22951	Giftie Gat, 528 (2d Entry)..... Owned by A. F. Spooner, Richville, N. Y.	13,082	533.87	627	4.08
17900	Buttercup of Rosemont, 55 (2d Entry) ..... Owned by P. Ryan, Brewster, N. Y.	13,055	498.99	587	3.82
24015	Maude of Stockwood, 965..... Owned by F. N. Dow, Portland, Me.	13,051	604.03	711	4.63
27944	Garclaugh May Mischief, 541 (2d Entry) ..... Owned by Percival Roberts, Jr., Narberth, Pa.	13,048	451.39	531	3.46
27645	Leah's Fairy, 377..... Owned by Good Hold Farm, Mentor, Ohio.	13,032	437.97	515	3.35

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
26870	Netherhall Brownie 13th, 384..... Owned by J. W. Ogden, Morristown, N. J.	13,031	490.22	577	3.73
20944	Garclaugh Bloomer 2d, 215..... Owned by Percival Roberts, Jr., Narberth, Pa.	12,969	491.38	578	3.79
21838	Bessie of Avon, 607..... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	12,788	553.30	651	4.33
21109	Crimson Rambler, 61 (5th Entry)... Owned by Geo. F. Stone, Littleton, Mass.	12,776	433.95	511	3.40
26013	Keepsake 2d, 330 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	12,754	556.15	654	4.37
27136	Irene of the Elms, 542..... Owned by Good Hold Farm, Mentor, Ohio.	12,716	467.21	550	3.67
22125	Queen's Deuty, 381 (2d Entry)..... Owned by P. Ryan, Brewster, N. Y.	12,701	485.44	571	3.82
16296	Polly Puss, 133..... Owned by John R. Valentine, Bryn Mawr, Pa.	12,632	501.08	590	3.97
17018	Friskey of Bonshaw, 144 (4th Entry) ..... Owned by Geo. H. McFadden, Rosemont, Pa.	12,628	487.08	573	3.86
22202	Laurie Lorain, 953..... Owned by D. M. Henderson, Hudson, Ohio.	12,623	490.92	578	3.88
17452	Eugenie Douglas, 83 (2d Entry).... Owned by John R. Valentine, Bryn Mawr, Pa.	12,570	479.70	564	3.82
16188	Rose Morning, 300..... Owned by F. W. Spalding, Poultney, Vt.	12,564	416.24	490	3.31
15096	Queen of Barclay, 148 (3d Entry).. Owned by Geo. H. McFadden, Rosemont, Pa.	12,557	497.89	585	3.97
20328	Rose Ermel, 365..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	12,501	452.00	532	3.69
19490	Jennie of Sand Hill, 188 (2d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	12,477	534.45	630	4.36
20970	Primrose, 209 (2d Entry)..... Owned by Percival Roberts, Jr., Narberth, Pa.	12,465	461.16	542	3.7
17018	Friskey of Bonshaw, 144 (3d Entry) ..... Owned by Geo. H. McFadden, Rosemont, Pa.	12,445	583.66	687	4.69



White Lilly of South Farm

Record: 12,022 lbs. milk, 503.88 lbs. fat, 593 lbs. butter, 4.19% fat
Owned by John Sherwin, Willoughby, O.

Lessnessock White Lily. Imp.

Owned by Arthur H. Sagendorph, Spencer, Mass.

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

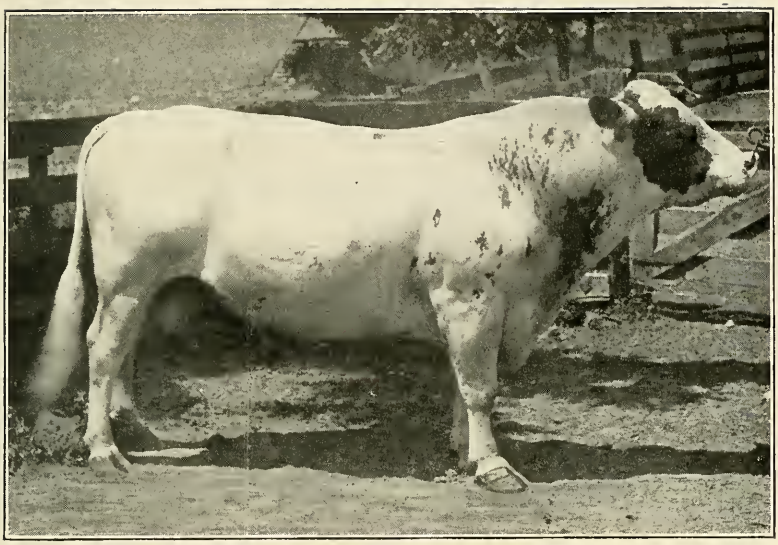
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
16189	Lillian Drummond 4th, 124 (2d Entry) ..... Owned by F. W. Spalding, Poultney, Vt.	12,432	445.47	524	3.59
17287	Bessie Clyde, 210 (2d Entry)..... Owned by S. S. Karr & Son, Almond, N. Y.	12,404	448.72	528	3.62
20387	Veritenne, 746 ..... Owned by Michigan School for the Deaf, Flint, Mich.....	12,403	469.42	552	3.78
23257	Princess Adelaide, 677..... Owned by John Sherwin, Willoughby, Ohio.	12,393	450.62	530	3.63
13772	Cora T., 212 ..... Owned by S. S. Karr & Son, Almond, N. Y.	12,392	456,25	537	3.76
15833	Elspeth of Picton Island, 545..... Owned by John Sherwin, Willoughby, Ohio	12,388	508.55	598	4.10
15913	Keepsake, 140 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	12,365	469.32	552	3.79
18975	Florence Melrose, 368..... Owned by Purdue University, Lafayette, Ind.	12,349	483.05	568	3.91
24087	Miss Acme Douglas 4th, 792..... Owned by F. W. Spalding, Poultney, Vt.	12,262	493.	580	4.02
9530	Rena Myrtle, 1..... Owned by Vermont Experiment Station, Burlington, Vt.....	12,172	468.	550	3.84
18364	May Hebron, 425..... Owned by M. J. Karr & Son, Almond, N. Y.	12,135	483.29	569	4.
21850	Madonna Lass 3d, 185 (2d Entry)... Owned by Hill Top Farm, Wheeling, W. Va.	12,097	490.67	577	4.05
17287	Bessie Clyde, 210..... Owned by S. S. Karr & Son, Almond, N. Y.	12,044	429.35	505	3.56
25762	Boghall Snowdrop 2d, 680..... Owned by Hill Top Farm, Wheeling, W. Va.	12,024	453.82	534	3.77
21850	Madonna Lass 3d, 185 (3d Entry).. Owned by Hill Top Farm, Wheeling, W. Va.	12,007	447.16	526	3.73
26328	Hazel Acme, 335..... Owned by F. W. Spalding, Poultney, Vt.	12,002	429.84	506	3.85
23833	Madam Bossi, 448 (2d Entry)..... Owned by J. W. Ogden, Morristown, N. J.	11,972	468.74	551	3.92
17024	Lizzie of Barclay, 116 (3d Entry).. Owned by Geo. H. McFadden, Rosemont, Pa.	11,939	543.53	639	4.55

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27565	Beldouglas, 603 (2d Entry)..... Owned by P. Ryan, Brewster, N. Y.	11,939	476.36	560	3.99
27320	Imp. Whitehill Gipsy 5th, 785..... Owned by Branford Farms, Groton, Conn.	11,937	565.27	665	4.74
27446	Red Lady's Rose of M. B., 628..... Owned by N. Y. State School of Ag'l, Canton, N. Y.....	11,923	404.07	475	3.39
17473	Madonna Lass 2d, 110 (2d Entry).. Owned by Hill Top Farm, Wheeling, W. Va.	11,895	416.85	490	3.5
12094	Acelista, 8 (3d Entry)..... Owned by C. M. Winslow, Brandon, Vt.	11,856	419.38	493	3.54
24527	Ethline, 719 ..... Owned by John Sherwin, Willoughby, Ohio.	11,826	448.95	528	3.8
17904	Bessie of Rosemont, 44 (3d Entry).. Owned by Geo. H. McFadden, Rosemont, Pa.	11,784	485.47	571	4.12
21702	Princess Lily, 204..... Owned by J. W. Clise, Redmond, Wash.	11,771	438.03	515	3.72
21686	Castlemains Nancy 2d, 216..... Owned by Percival Roberts, Jr., Narberth, Pa.	11,767	437.01	514	3.71
15577	Denty 9th of Auchenbrain, 146..... Owned by Geo. H. McFadden, Rosemont, Pa.	11,757	446.86	526	3.81
26327	Major Acme's Myra, 334..... Owned by F. W. Spalding, Poultney, Vt.	11,747	425.	500	3.62
24007	Daisy Jewess 4th, 227 (2d Entry).. Owned by Hill Top Farm, Wheeling, W. Va.	11,726	443.60	522	3.78
24009	Janice Douglas 2d, 798..... Owned by John Simpson, Ariel, Pa.	11,721	494.04	581	4.22
20922	May Mitchell, 156 (2d Entry)..... Owned by Percival Roberts, Jr., Narberth, Pa.	11,708	459.56	541	3.92
22763	Crimson Maid, 160 (3d Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	11,687	439.94	518	3.76
15026	Rose Clockston, 27 (2d Entry)..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	11,612	377.49	444	3.25
16540	Ayrlynn Queen, 293..... Owned by A. B. McConnell & Son, Wellington, Ohio.	11,585	399.37	470	3.45
23033	Yarmouth Mayflower, 319..... Owned by J. A. Ness, Auburn, Me.	11,549	482.15	567	4.18

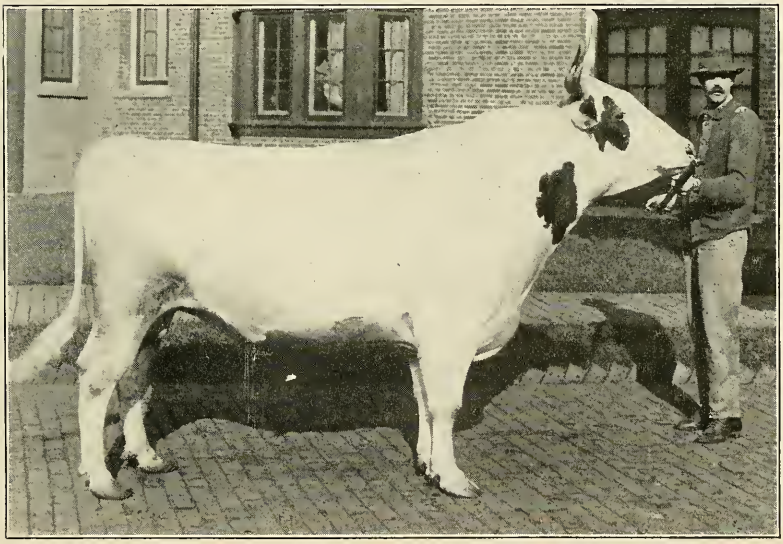
MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
15035	Rose Ascott, 30 (2d Entry)..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	11,537	435.71	513	3.78
21699	Little Kilmory Lady Jane, 258. Owned by J. W. Clise, Redmond, Wash.	11,505	407.49	479	3.54
19898	Enid S., 263..... Owned by Friends' Asylum, Frankford, Phila., Pa.	11,496	453.80	534	3.95
18148	Etta Poultney, 127..... Owned by J. W. Clise, Redmond, Wash.	11,475	419.46	493	3.65
19216	Brown Eyes of Knockdon, 150 (2d Entry) ..... Owned by Geo. H. McFadden, Rosemont, Pa.	11,448	437.61	515	3.82
25103	Ithan 4th, 228 (3d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	11,439	451.70	531	3.95
24010	October Lass 2d, 964..... Owned by Henderson Ayrshire Farm, Hudson, Ohio.	11,434	352.87	415	3.09
20365	Bessie of Sand Hill, 52 (2d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	11,407	536.28	631	4.7
22595	Rhodora H., 558..... Owned by Hart Wallace, Shelbyville, Ky.....	11,374	409.39	482	3.6
20970	Primrose, 209 (3d Entry)..... Owned by Percival Roberts, Jr., Narberth, Pa.	11,372	475.75	560	4.17
27257	Queen of Pataskala 2d, 977..... Owned by Hill Top Farm, Wheeling, W. Va.	11,370	478.34	563	4.21
20335	Rose Vesta, 952..... Owned by A. J. Anderson & Son, No. Craftsbury, Vt.	11,369	407.83	480	3.59
32698	South Mains Maud, 902..... Owned by Geo. H. McFadden, Rosemont, Pa.	11,325	464.46	545	4.10
21849	Baby Douglas, 71 (4th Entry)..... Owned by Hill Top Farm, Wheeling, W. Va.	11,322	444.89	523	3.93
18827	Carmina, 259..... Owned by Geo. H. Yeaton, Dover, N. H.	11,317	444.53	523	3.92
26679	Lady Douglas B., 536..... Owned by F. N. Dow, Portland, Me.	11,309	386.55	455	3.42
21109	Crimson Rambler, 61 (6th Entry)... Owned by Geo. F. Stone, Littleton, Mass.	11,299	393.79	463	3.49
20471	Ida Douglas, 781..... Owned by D. M. Henderson, Hudson, Ohio.	11,277	509.09	599	4.51



Earl's Choice of Spring Hill

Sire of 36 in Advanced Registry
Owned by S. S. Karr & Son, Almond, N. Y.



Victor Hugo of Avon, 2d Prize, Two-Year-Old, National Dairy Show, 1913
Owned by W. P. Schanck, Avon, N. Y.

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

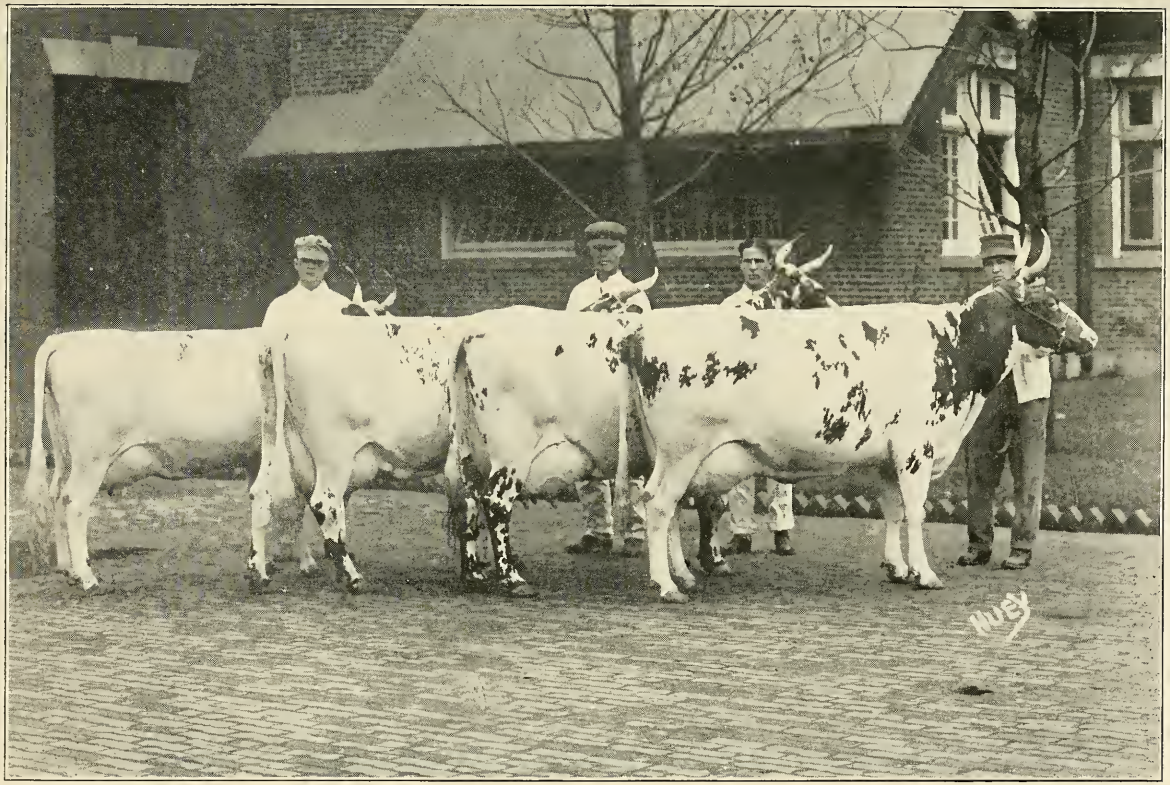
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
15096	Queen of Barclay, 148 (2d Entry).. Owned by Geo. H. McFadden, Rosemont, Pa.	11,258	414.86	488	3.68
17452	Eugenie Douglas, 83 (3d Entry).... Owned by John R. Valentine, Bryn Mawr, Pa.	11,252	416.90	490	3.71
32777	Netherhall Kate 20th, 896..... Owned by Adam Seitz, Waukesha, Wis.	11,239	457.59	538	4.07
19176	Primrose Fern, 980..... Owned by John H. Baker, East Aurora, N. Y.	11,234	376.38	443	3.35
28153	Imp. Oldhall Beauty 8th, 898..... Owned by Adam Seitz, Waukesha, Wis.	11,217	405.69	477	3.62
22238	Rutland Girl, 302..... Owned by F. W. Spalding, Poultney, Vt.	11,216	355.50	418	3.17
23866	Gardrum Brandy, 407 (2d Entry).. Owned by J. W. Clise, Redmond, Wash.	11,196	408.32	480	3.65
27943	Imp. Auchenbrain Brown Kate 4th, 547 ..... Owned by Percival Roberts, Jr., Narberth, Pa.	11,184	459.64	541	4.11
25349	Osla of Fayre, 729..... Owned by Geo. H. Dunsmore, Swanton, Vt.	11,180	477.98	562	4.28
23281	Topsy Blanchard, 676..... Owned by John Sherwin, Willoughby, Ohio.	11,169	394.92	465	3.54
12094	Acelista, 8 (4th Entry)..... Owned by C. M. Winslow, Brandon, Vt.	11,169	384.21	452	3.44
19377	Madeline of Burnside, 624..... Owned by P. Ryan, Brewster, N. Y.	11,129	425.84	501	3.83
19153	Esthon Douglas, 197 (3d Entry).... Owned by Chas. J. Bell, Hollis, N. H.	11,121	412.64	485	3.71
12933	Kitty K., 139..... Owned by John R. Valentine, Bryn Mawr, Pa.	11,115	438.88	516	3.94
15959	Nino Douglas, 202..... Owned by J. W. Clise, Redmond, Wash.	11,115	431.18	507	3.88
16154	Vera, 264 (3d Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	11,100	362.70	427	3.27
26350	Easter Lily, 812..... Owned by C. B. Stevens, St. Johnsbury, Vt.	11,098	412.38	485	3.72
20049	Yarico 3d, 351..... Owned by Dudley Wells & Son, Wethersfield, Conn.	11,089	382.19	450	3.45

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
16291	Rosanna Webb, 310..... Owned by S. S. Karr & Son, Almond, N. Y.	11,086	470.37	553	4.24
18043	Lady Wonder 4th (2d Entry)..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	11,085	415.12	488	3.65
16154	Vera, 264 (2d Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	11,068	388.64	458	3.51
23823	Lady Carline, 672..... Owned by Good Hold Farm, Mentor, Ohio.	11,048	430.82	507	3.9
27292	Imp. Auchenbrain Bloomer 4th, 620. Owned by Percival Roberts, Jr., Narberth, Pa.	11.027	395.25	465	3.58
19591	Peggie Varden 2d, 779..... Owned by J. P. Silliman, So. Kortright, N. Y	11,017	439.87	517	3.99
19267	Iris Douglas, 387..... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	10,992	452.02	532	4.12
26909	Lady Pansy 3d, 754..... Owned by Lewis Roberts & Sons, Waukesha, Wis.	10.988	421.40	496	3.84
18255	Rose Aileen, 51 (2d Entry)..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	10,972	353.44	416	3.22
23251	Returns, 720 ..... Owned by John Sherwin, Willoughby, Ohio.	10,963	393.64	463	3.59
17804	Derby of Hillcroft, 834..... Owned by A. J. Anderson & Son, No. Craftsbury, Vt.	10,961	431.48	508	3.94
24008	Babe's Duchess 2d, 770..... Owned by P. Ryan, Brewster, N. Y.	10,959	396.62	467	3.62
21852	Douglas Cordelia, 79 (3d Entry).... Owned by Hill Top Farm, Wheeling, W. Va.	10,948	386.32	455	3.53
27000	Garclaugh Mansfield 5th, 549 (2d Entry) ..... Owned by Percival Roberts, Jr., Narberth, Pa.	10,934	450.78	530	4.12
19050	Anna H. Douglas, 260..... Owned by Missouri Ag'l College, Columbia, Mo.	10,922	421.90	496	3.86
21705	Netherhall Jean 3d, 201..... Owned by J. W. Clise, Redmond, Wash.	10,920	433.33	510	3.97
32773	Imp. Finlayston Violet 6th, 862.... Owned by Percival Roberts, Jr., Narberth, Pa.	10,908	416.76	490	3.82
23444	Sara H., 747..... Owned by Michigan School for the Deaf, Flint, Mich.	10,890	405.71	477	3.73

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
21859	Douglas Empress, 195 (2d Entry)... Owned by Hill Top Farm, Wheeling, W. Va.	10,868	460.33	542	4.23
15913	Keepsake, 140 ..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,868	442.04	520	4.05
32270	Daisy Queen 2d, 971..... Owned by Hugh J. Chisholm, Port Chester, N. Y.	10,868	346.97	408	3.19
23035	Zilpher, 566 ..... Owned by F. N. Dow, Portland, Me.	10,862	373.90	440	3.44
20923	Ethel Mary Stewart, 313..... Owned by Ashley Farm, Media, Pa.	10,859	413.15	486	3.81
19391	Buttercup F. 3d, 294..... Owned by Good Hold Farm, Mentor, Ohio.	10,859	394.76	464	3.63
22652	Drummond's Gem, 187 (2d Entry).. Owned by Hill Top Farm, Wheeling, W. Va.	10,841	388.60	457	3.58
25890	Lily of Maple Shade, 618..... Owned by Adam Seitz, Waukesha, Wis.	10,832	435.28	512	4.02
24650	Gertrude Kelvyn, 253 (2d Entry)... Owned by Geo. F. Stone, Littleton, Mass.	10,825	370.27	436	3.42
20967	Little Love, 301..... Owned by Ashley Farm, Media, Pa.	10,804	401.24	472	3.71
26871	Auchenbrain Favorite Beauty 4th, 495 ..... Owned by Hill Top Farm, Wheeling, W. Va.	10,800	404.56	476	3.75
19860	Beauty of Hillcroft, 436..... Owned by M. Hannah, Brownsville, Vt.	10,769	507.33	597	4.71
19750	Daisy of Barclay, 390..... Owned by J. W. Clise, Redmond, Wash.	10,752	387.77	456	3.61
24899	Barcheskie Dandy 10th, 502..... Owned by J. W. Clise, Redmond, Wash.	10,748	368.53	434	3.43
18000	Lady Bell of Spring Hill, 211 (2d Entry) ..... Owned by C. A. Griscom, Haverford, Pa.	10,709	410.13	483	3.82
12680	Durwood, 5 ..... Owned by Etna J. Fletcher, Greenfield, N. H.	10,701	433.71	510	4.05
17432	Megsy Tipperlin, 76 (2d Entry).... Owned by John R. Valentine, Bryn Mawr, Pa.	10,701	399.34	470	3.73
23865	Skaith Lady Beauty, 295 (2d Entry) ..... Owned by J. W. Clise, Redmond, Wash.	10,687	395.99	466	3.71



Dairy Herd, Winner of Association Cup, National Dairy Show, 1913
Owned by Adam Seitz, Waukesha, Wis.

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

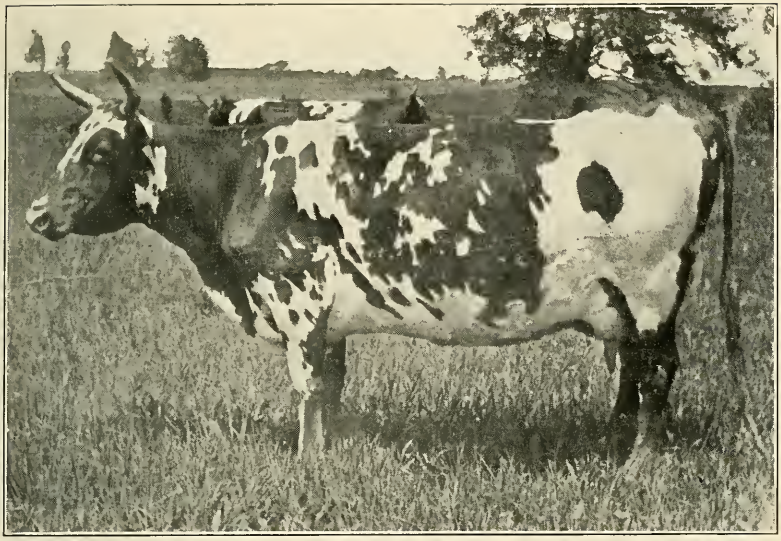
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
19755	Soncy of Barclay, 186 (2d Entry).. Owned by J. W. Clise, Redmond, Wash.	10,686	435.87	513	4.07
20055	Jermina 3d, 352..... Owned by Dudley Wells & Son, Wethersfield, Conn.	10,675	410.01	482	3.94
27450	Brownie's Primrose of M. B., 819.. Owned by Canton School, Canton, N. Y.	10,624	433.21	510	4.08
22213	Babe's Duchess, 102 (2d Entry).... Owned by Hill Top Farm, Wheeling, W. Va.	10,623	422.33	497	3.98
24849	White Pride, 430 (2d Entry)..... Owned by J. W. Clise, Redmond, Wash.	10,615	431.86	508	4.07
18723	Too Soon, 406..... Owned by W. V. Probasco, Cream Ridge, N. J.	10,615	358.13	421	3.37
23272	Jule, 757..... Owned by John Sherwin, Willoughby, Ohio	10,593	432.03	508	4.08
26051	Myrtle Dell of Chateaugay 2d, 516.. Owned by Good Hold Farm, Mentor, Ohio.	10,587	432.48	509	4.08
17901	Jane of Bryn Mawr, 261..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,573	443.13	521	4.19
18963	Elizabeth Melrose, 262..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,571	402.40	473	3.81
23855	Skaith Brown Rose 2d, 203..... Owned by J. W. Clise, Redmond, Wash.	10,564	392.46	462	3.72
27236	Kate Douglas, 684..... Owned by A. B. McConnell & Son, Wellington, Ohio.	10,562	400.84	472	3.80
20950	Dewdrop of Spring Hill, 208..... Owned by Percival Roberts, Jr., Narberth, Pa.	10,554	391.74	461	3.75
17160	Prudence Ayer, 337..... Owned by M. J. Karr & Son, Almond, N. Y.	10,550	412.35	485	3.90
19898	Enid S., 263..... Owned by Friends' Asylum, Frankford, Phila., Pa.	10,539	406.64	478	3.85
21687	Auchenbrain White Beauty 2d, 207.. Owned by Percival Roberts, Jr., Narberth, Pa.	10,494	438.22	516	4.17
23865	Skaith Lady Beauty, 295..... Owned by J. W. Clise, Redmond, Wash.	10,491	378.45	445	3.60
22765	Crimson Avis, 245 (3d Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	10,484	353.41	416	3.37

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

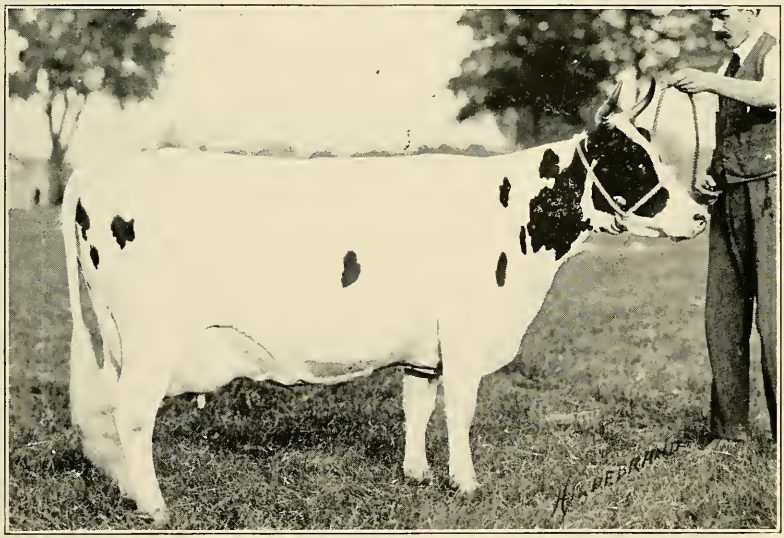
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
16154	Vera, 264 ..... Owned by Geo. F. Stone, Littleton, Mass.	10,473	391.44	461	3.73
22765	Crimson Avis, 245 (4th Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	10,472	331.10	390	3.16
23864	Carston Evelina, 378 (3d Entry).... Owned by J. W. Clise, Redmond, Wash.	10,441	421.14	495	4.03
22450	Challie Irene, 879..... Owned by John H. Baker, East Aurora, N. Y.	10,435	360.51	424	3.45
21245	Snowdrop of Willowmoor, 641..... Owned by J. W. Clise, Redmond, Wash.	10,428	418.72	493	4.02
21254	Colonel's Daughter, 174 (2d Entry). Owned by John R. Valentine, Bryn Mawr, Pa.	10,422	394.74	464	3.79
20970	Primrose, 209..... Owned by Percival Roberts, Jr., Narberth, Pa.	10,410	386.04	454	3.71
15557	Belledra, 544 ..... Owned by John Sherwin, Willoughby, Ohio.	10,409	401.28	472	3.85
23866	Gardrum Brandy, 407..... Owned by J. W. Clise, Redmond, Wash.	10,390	403.72	475	3.89
19002	Eugenie S., 266..... Owned by Friends' Asylum, Frankford, Pa.	10,379	341.80	402	3.29
17898	Swan of Rosemont, 296..... Owned by Ashley Farm, Media, Pa.	10,373	411.76	484	3.97
19639	Lady Rose of B., 797..... Owned by J. A. Ness, Auburn, Me.	10,370	386.12	454	3.72
20646	Caroline of Ridgeside, 595..... Owned by J. W. Clise, Redmond, Wash.	10,356	349.73	411	3.38
21109	Crimson Rambler, 61 (4th Entry).. Owned by Geo. F. Stone, Littleton, Mass.	10,346	383.61	451	3.71
18956	Elinde Melrose, 421..... Owned by Friends' Asylum, Frankford, Pa.	10,298	351.70	414	3.44
18289	May Blossom of Treadwell, 854.... Owned by J. B. Silliman, So. Kortright, N. Y.	10,288	409.88	481	3.98
23863	Old Graitney Queen 4th, 497..... Owned by J. W. Clise, Redmond, Wash.	10,282	375.34	442	3.65
21337	Gazelle Melrose, 168 (2d Entry).... Owned by W. V. Probasco, Cream Ridge, N. J.	10,280	360.98	425	3.51
18043	Lady Wonder 4th, 48 (3d Entry)... Owned by Francis Lynde Stetson, Sterlington, N. Y.	10,272	385.91	454	3.75

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
19636	Annie, 312 ..... Owned by J. A. Ness, Auburn, Me.	10,242	395.03	465	3.85
19504	Yucca Douglas, 183 (3d Entry).... Owned by Chas. J. Bell, Hollis, N. H.	10,222	346.19	407	3.39
21741	Duchess Hebron, 728..... Owned by Friends' Asylum, Frankford, Pa.	10,220	407.14	479	3.99
13984	Miss Olga, 153..... Owned by Geo. H. Yeaton, Dover, N. H.	10,200	386.57	455	3.79
19889	Adela S., 487..... Owned by W. V. Probasco, Cream Ridge, N. J.	10,185	387.76	456	3.81
17896	Otero, 265 ..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,181	440.26	518	4.32
21314	Queen Salem, 894..... Owned by Dr. David Roberts, Waukesha, Wis.	10,158	386.14	454	3.80
27520	Imp. Nether Craig Florina, 784..... Owned by Branford Farms, Groton, Conn.	10,151	436.96	514	4.30
23859	Barcheskie Beauty 5th, 246..... Owned by J. W. Clise, Redmond, Wash.	10,100	369.95	435	3.66
21708	Lilias of Burnside, 796..... Owned by J. A. Ness, Auburn, Me.	10,100	349.99	412	3.46
23437	Hilda Douglas, 297..... Owned by Good Hold Farm, Mentor, Ohio.	10,099	402.31	473	3.98
19153	Esthon Douglas, 197 (2d Entry).... Owned by Chas. J. Bell, Hollis, N. H.	10,097	385.47	453	3.82
22652	Drummond's Gem, 187 (3d Entry).. Owned by Hill Top Farm, Wheeling, W. Va.	10,094	351.52	414	3.48
23856	Auchenbrain Buntie 10th, 339..... Owned by J. W. Clise, Redmond, Wash.	10,092	392.35	462	3.88
15885	Mamie Lena, 336 ..... Owned by Good Hold Farm, Mentor, Ohio.	10,082	394.12	464	3.90
27782	Brownie Acme, 571..... Owned by F. W. Spalding, Poultney, Vt.	10,069	381.24	449	3.79
27669	Nettie McC., 511..... Owned by A. B. McConnell & Son, Wellington, Ohio.	10,068	382.99	457	3.80
14539	Rena Ross, 141..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,065	438.46	516	4.35
21095	Zulie Star, 316..... Owned by Friends' Asylum, Frankford, Phila., Pa.	10,062	403.80	475	4.01



IDA DOUGLAS
Owned by D. M. Henderson, Hudson, Ohio



AUCHENBRAIE BLACKIE 4TH
Owned by Geo. H. McFadden, Rosemont, Pa.

MATURE FORM (FIVE YEARS OLD AND OVER)—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
19756	White Lola, 75 (2d Entry)..... Owned by J. W. Clise, Redmond, Wash.	10,057	384.17	452	3.82
21253	Ithan 3d, 177 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,047	394.00	464	3.92
20952	Wee Jennie of Holehouse, 217..... Owned by Percival Roberts, Jr., Narberth, Pa.	10,023	444.81	523	4.23
23869	Gateside Dandy 7th, 424 (2d Entry) ..... Owned by J. W. Clise, Redmond, Wash.	10,016	361.63	425	3.61
12351	Biona, 154 ..... Owned by Geo. H. Yeaton, Dover, N. H.	10,012	341.97	402	3.42
29528	Red Rose of Hollis, 540..... Owned by Chas. J. Bell, Hollis, N. H.	10,006	328,06	388	3.28

Four Year Old Form.

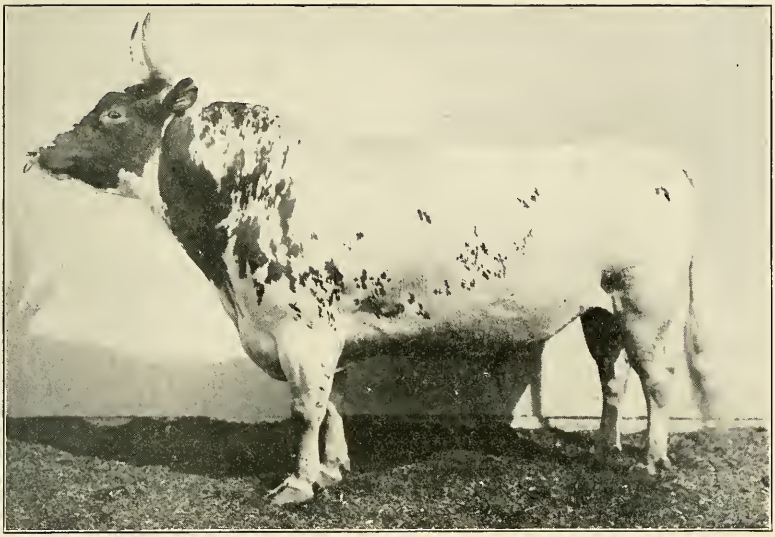
Requirements 7,500 lbs. of Milk and 279 lbs. of Butter Fat.

Agnes Wallace of Maple Grove (dry)

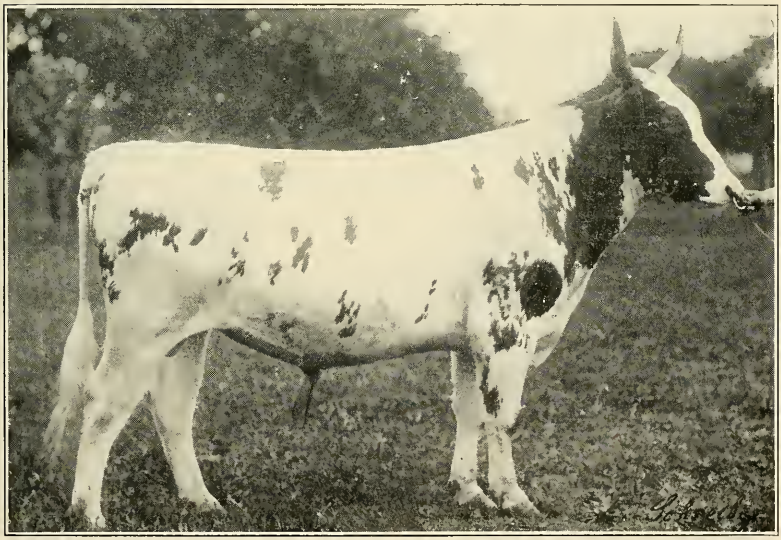
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
25171	Agnes Wallace of Maple Grove, 851. Owned by M. G. Welch & Son, Burke, N. Y.	17,657	821.45	966	4.65
25569	Miss Nox 3d, 826..... Owned by John Simpson, Ariel, Pa.	15,015	576.94	679	3.84
23502	Silver Pet of Spring City, 858..... Owned by Adam Seitz, Waukesha, Wis.	14,120	553.99	625	3.92
17904	Bessie of Rosemont, 44 (2d Entry).. Owned by Geo. H. McFadden, Rosemont, Pa.	14,102	578.17	680	4.10
24602	Willien, 918 ..... Owned by John Sherwin, Willoughby, Ohio.	13,655	484.32	569	3.55
24719	Mable of Sand Hill, 218 (3d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	13,362	492.42	579	3.69
22955	Annie May Louvan, 490 (2d Entry). Owned by A. F. Spooner, Richville, N. Y.	13,043	563.09	662	4.32
21742	Southwick Woodbine, 493..... Owned by J. W. Clise, Redmond, Wash.	12,995	468.42	551	3.60

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27003	Imp. Auchenbrain Bully 3d, 636.... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	12,903	500.28	589	3.88
24176	Bernice Clyde, 323 (2d Entry)..... Owned by S. S. Karr & Son, Almond, N. Y.	12,535	498.71	587	3.98
25295	Rena Ross 2d, 438 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	12,321	517.59	609	4.20
18400	Cora T. 2d, 198..... Owned by S. S. Karr & Son, Almond, N. Y.	12,230	511.44	602	4.18
20180	Bell Ayer, 56 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	11,934	492.91	580	4.13
26884	Auchenbrain Bloomer 9th, 583..... Owned by Geo. H. McFadden, Rosemont, Pa.	11,768	509.14	600	4.33
20066	Lady Douglas of Riverside, 255..... Owned by Missouri Ag'l College, Columbia, Mo.	11,577	447.72	527	3.87
21852	Douglas Cordelia, 79 (2d Entry).... Owned by Hill Top Farm, Wheeling, W. Va.	11,448	411.10	484	3.59
24531	Lady May Clayton, 588..... Owned by John Sherwin, Willoughby, Ohio.	11,389	470.21	553	4.12
19487	Midget of Sand Hill, 89 (2d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	11,281	421.47	496	3.74
18249	Oshawa Lady 2d, 78 (2d Entry).... Owned by John R. Valentine, Bryn Mawr, Pa.	11,254	430.73	507	3.83
32792	Imp. Oldhall Snowdrop 3d, 830..... Owned by Branford Farms, Groton, Conn.	11,184	468.61	558	4.18
23833	Madam Bossi, 448..... Owned by J. W. Ogden, Morristown, N. J.	11,148	441.49	519	3.96
23691	Beubiolah Fox, 530 (2d Entry)..... Owned by A. F. Spooner, Richville, N. Y.	11,096	456.00	536	4.11
21837	Leta of Avon, 383..... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	11,062	452.67	533	4.09
21695	Mabelle of Highland, 232 (3d Entry) Owned by John R. Valentine, Bryn Mawr, Pa.	10,957	408.72	481	3.73
19217	Finlayston Maggie 3d, 105..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,759	446.11	525	4.15
18678	Pauline Sebastian, 109..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	10,745	361.57	425	3.36



DUKE CLARENCE OF BARCHESKIE. IMP.
Owned by J. A. Ness, Auburn, Me.



REDHILLS DIAMOND STAR. IMP.
Owned by Hugh J. Chisholm, Port Chester, N. Y.

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27550	Imp. Hobsland Miss May, 537 (2d Entry) ..... Owned by P. Ryan, Brewster, N. Y.	10,734	427.31	503	3.98
24606	Lassie Clayton, 963..... Owned by John Sherwin, Willoughby, Ohio.	10,659	351.77	414	3.30
26039	Kaziah of Highland, 307 (2d Entry). Owned by John R. Valentine, Bryn Mawr, Pa.	10,624	369.12	434	3.57
33271	Beuchan Pride 2d, 969..... Owned by Hugh J. Chisholm, Port Chester, N. Y.	10,592	327.32	385	3.09
28262	Netherhall Brownie 18th, 496 (2d Entry) ..... Owned by J. W. Clise, Redmond, Wash.	10,531	432.15	508	4.10
19153	Esthon Douglas, 197..... Owned by Chas J. Bell, Hollis, N. H.	10,527	373.52	440	3.54
17015	Becky of Holehouse, 115..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,507	394.90	465	3.76
23545	Speckled Beauty, 226 (2d Entry)... Owned by Percival Roberts, Jr., Narberth, Pa.	10,486	410.74	483	3.92
20531	Abbie Sebastian, 103..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	10,449	365.65	430	3.50
21247	Rena Ayer, 72 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,424	440.21	518	4.04
23299	Bell Radnor, 739..... Owned by Benj. F. Smith, No. Scituate, R. I.	10,382	359.27	423	3.46
23829	Waukesha Belle, 741..... Owned by Dr. David Roberts, Waukesha, Wis.	10,358	368.72	434	3.56
32701	Imp. Muirlaught Beauty, 901..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,347	437.68	515	4.23
27543	Imp. Hobsland Primrose 2d, 853.... Owned by Arthur E. Newbold, Jr., Chestnut Hill, Pa.	10,321	363.11	427	3.52
32780	Broadmoss Primrose, 934..... Owned by John Simpson, Ariel, Pa.	10,281	372.10	438	3.62
22953	Clean Lugs, 501..... Owned by A. F. Spooner, Richville, N. Y.	10,224	380.99	448	3.73
27243	Lily of Glenwood, 408 (2d Entry).. Owned by Geo. F. Stone, Littleton, Mass.	10,221	408.45	481	4.00

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
22260	Eva of Willowmoor, 494..... Owned by J. W. Clise, Redmond, Wash.	10,101	449.84	529	4.45
22951	Giftie Gat, 528..... Owned by A. F. Spooner, Richville, N. Y.	10,099	409.16	481	4.05
23075	Sarah Hebron, 367..... Owned by M. J. Karr & Son, Almond, N. Y.	10,097	469.17	552	4.64
20323	October Lass 3d..... Owned by Hill Top Farm, Wheeling, W. Va.	10,078	396.29	466	3.93
17473	Madonna Lass 2d, 110..... Owned by Hill Top Farm, Wheeling, W. Va.	10,020	383.60	451	3.82
26157	May Hebron 2d, 308 (3d Entry).... Owned by M. J. Karr & Son, Almond, N. Y.	9,916	374.08	440	3.77
27153	King's Dewdrop, 832..... Owned by John Simpson, Ariel, Pa.	9,886	415.99	489	4.21
24530	Blossom of Cleveland, 743..... Owned by John Sherwin, Willoughby, Ohio.	9,853	415.88	489	4.22
29958	Lady Mayflower of Maple Grove, 711. Owned by J. A. Ness, Auburn, Me.	9,852	364.74	429	3.70
28503	Wee Jenny's Beauty, 446 (2d Entry) Owned by Percival Roberts, Jr., Narberth, Pa.	9,802	394.30	464	4.02
26689	Lady Upton 2d, 789..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	9.743	353.85	416	3.63
25800	Evelyn Nesbit Thor, 981..... Owned by Chas. J. Bell, Hollis, N. H.	9.679	374.79	441	3.87
25806	Oldhall Cherry 7th, 608..... Owned by Mrs. F. D. Erhardt, West Berlin, Vt.	9,645	373.21	439	3.88
27955	Imp. Merry Minx O'Carston, 703... Owned by John R. Valentine, Bryn Mawr, Pa.	9,625	398.54	469	4.14
23996	Maud Douglas, 239 (2d Entry)..... Owned by Hill Top Farm, Wheeling, W. Va.	9,618	355.91	419	3.70
27527	Imp. Willoxton Sally 2d, 619..... Owned by Geo. H. McFadden, Rosemont, Pa.	9,614	386,64	455	4.02
20500	Margaret of Rathalla, 353..... Owned by W. W. Blake Arkcoll, Paoli, Pa.	9,586	380.42	448	3.97
25548	Athenia 2d, 717..... Owned by J. A. Ness, Auburn, Me.	9,582	344.13	405	3.59

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23904	Laura Bell, 740..... Owned by P. Ryan, Brewster, N. Y.	9,559	396.53	467	4.15
27957	Imp. Mona of Torr, 520..... Owned by John R. Valentine, Bryn Mawr, Pa.	9,555	369.29	434	3.86
32699	Imp. Aikenhead Mirley 7th, 923.... Owned by Geo. H. McFadden, Rosemont, Pa.	9,525	358.58	422	3.76
22765	Crimson Avis, 245 (2d Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	9,502	321.80	379	3.39
22201	Madge of Wellington, 344..... Owned by A. B. McConnell & Son, Wellington, Ohio.	9,494	390.84	460	4.14
24020	Lucy of Maple Grove, 718 (2d Entry) ..... Owned by J. A. Ness, Auburn, Me.	9,489	321.35	378	3.39
23013	Frisky of Barclay, 277 (2d Entry).. Owned by P. Ryan, Brewster, N. Y.	9,455	361.88	426	3.83
25382	Rose Moodna, 450..... Owned by Chas. J. Bell, Hollis, N. H.	9,455	322.44	380	3.41
24346	Lady Yarico, 453..... Owned by Branford Farms, Groton, Conn.	9,413	352.61	415	3.75
21627	Broomhill Minnie 10th, 106..... Owned by Geo. H. McFadden, Rosemont, Pa.	9,409	384.20	452	4.08
25164	May Fox, 849..... Owned by Mass. Ag'l College, Amherst, Mass.	9,408	335.86	395	3.57
27537	Imp. Auchenbainzie Joan, 695..... Owned by P. Ryan, Brewster, N. Y.	9,394	383.37	451	4.08
24924	Zulie Statesman, 751..... Owned by Friends' Asylum, Frankford, Phila., Pa.	9,373	376.43	443	4.02
23493	Miss Letta, 657..... Owned by Hill Top Farm, Wheeling, W. Va.	9,370	354.06	417	3.78
18679	Agnese Sebastian, 107..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	9,364	360.21	424	3.85
22923	Columbia Douglas, 484..... Owned by Missouri Ag'l College, Columbia, Mo.	9,329	351.34	413	3.76
26690	Aunt Abby 3d, 569 (2d Entry)..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	9,264	322.28	379	3.48
21739	Princess of Maple Grove, 317..... Owned by J. A. Ness, Auburn, Me.	9,259	313.03	368	3.38

ALTA CREST AYRSHIRES
Owned by Arthur H. Sagendorph, Spencer, Mass.

FOUR YEAR OLD FORM—*Continued.*

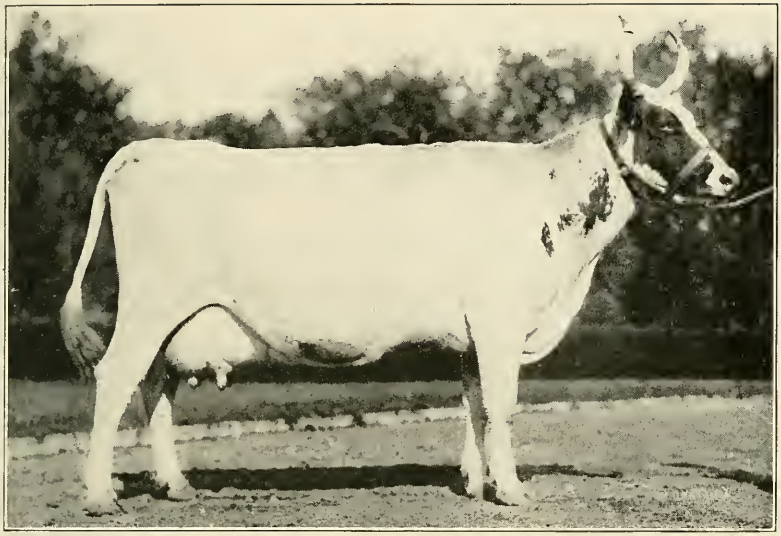
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23081	Molly Hebron, 475. Owned by S. S. Karr & Son, Almond, N. Y.	9,252	341.53	402	3.69
21251	Colonel's Lady Bell, 256. Owned by John R. Valentine, Bryn Mawr, Pa.	9,226	417.33	491	4.52
20956	Garclaugh Mayflower, 194. Owned by Percival Roberts Jr., Narberth, Pa.	9,224	341.61	402	3.70
27531	Imp. Laurieston Sunflower, 593. Owned by Geo. H. McFadden, Rosemont, Pa.	9,200	353.45	416	3.84
20846	Lady Leah, 252. Owned by Chas. J. Bell, Hollis, N. H.	9,199	308.83	363	3.36
26364	Burnside Lady Waddell, 527. Owned by J. W. Ogden, Morristown, N. J.	9,186	381.09	448	4.15
21851	Douglas Empress, 195. Owned by Hill Top Farm, Wheeling, W. Va.	9,165	386.31	454	4.21
31411	Lady Madge Kalligan, 949. Owned by John Sherwin, Willoughby, Ohio.	9,135	346.99	408	3.80
22474	Nellie Earl, 251. Owned by H. C. Groome, Warrenton, Va.	9,117	342.34	403	3.75
23926	White Beauty B., 733. Owned by A. F. Spooner, Richville, N. Y.	9,116	365.11	430	4.01
32703	Auchlochan Snowdrift, 903. Owned by Geo. H. McFadden, Bryn Mawr, Pa.	9,115	369.61	435	4.05
26767	May Blossom of Spring Brook, 818. Owned by J. B. Silliman, South Kortright, N. Y.	9,063	373.04	439	4.12
25029	Edith of Rock Ridge Farm, 645. Owned by Mich. School for the Deaf, Flint, Mich.	9.042	393.52	463	4.35
16779	Dollie Kilbowie, 112. Owned by Walter D. Turner, Moretown, Vt.	9.039	311.47	366	3.45
21109	Crimson Rambler, 61 (3d Entry). Owned by Geo. F. Stone, Littleton, Mass.	9,036	329.91	388	3.69
27565	Beldouglas, 603. Owned by P. Ryan, Brewster, N. Y.	9.035	349.18	411	3.88
23101	Crimson Lady, 290 (2d Entry). Owned by Geo. F. Stone, Littleton, Mass.	9,032	365.17	430	4.04
23812	Lady Crimsonia, 485. Owned by Geo. F. Stone, Littleton, Mass.	8,995	361.12	425	4.02

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
21259	Bell Ayer 2d, 237 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,992	410.35	483	4.56
27092	Ajack's Bell, 731..... Owned by Geo. H. Dunsmore, Swanton, Vt.	8,974	323.27	380	3.60
24656	Snowball of Hillcroft, 435..... Owned by M. Hannah, Brownsville, Vt.	8,964	385.04	453	4.30
24311	Jennie Jerome, 878..... Owned by A. F. Spooner, Richville, N. Y.	8,879	334.82	394	3.77
17024	Lizzie of Barclay, 116..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,868	409.91	482	4.62
25296	Finlayston Lassie, 705..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,865	395.06	465	4.46
24401	Glady's Carlton, 735..... Owned by G. H. Converse, Woodville, N. Y.	8,831	368.44	433	4.17
25647	White Flora, 900..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,815	331.34	390	3.76
27299	Lessnessock Jessie, 931..... Owned by Percival Roberts, Jr., Narberth, Pa.	8,801	356.08	419	4.05
24650	Gertrude Kelvyn, 253..... Owned by Geo. F. Stone, Littleton, Mass.	8,793	327.53	385	3.72
26313	Torrs Sibella, 447 (2d Entry)..... Owned by J. W. Ogden, Morristown, N. J.	8,756	352.88	415	4.03
24309	Cauk & Heel, 800..... Owned by A. F. Spooner, Richville, N. Y.	8,748	346.87	408	3.97
25174	Jewess Queen, 957..... Owned by A. F. Spooner, Richville, N. Y.	8,670	316.88	373	3.65
22599	Stella of Mansfield, 455..... Owned by Connecticut Ag'l College, Storrs, Conn.	8,650	322.12	379	3.72
23116	Florence Fizzaway, 461..... Owned by J. F. Converse, Woodville, N. Y.	8,630	326.78	384	3.79
27529	Imp. Greenslack Lizzie 5th, 604..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,608	336.06	394	3.91
20597	Beauty of Maple Hill, 380..... Owned by J. G. Clark, Ottawa, Ont.	8,586	355.11	417	4.13
24720	Hazel of Sand Hill, 325 (2d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	8,581	383.62	451	4.47

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
17472	Daisy Jewess 2d, 114..... Owned by Hill Top Farm, Wheeling, W. Va.	8,574	336.95	396	3.93
33346	Gateside Blossom 14th, 968..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,543	320.54	378	3.75
28055	Daisy Hebron of Almond, 488 (2d Entry) ..... Owned by M. J. Karr & Son, Almond, N. Y.	8.540	339.60	400	3.98
32431	Ardyne Janet B. 2d, 892..... Owned by Branford Farms, Groton, Conn.	8,528	287.52	338	3.37
20524	Rose Elaban, 459..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	8,508	306.35	360	3.60
21622	Auchenbrain Princess 7th, 104..... Owned by Geo. H. McFadden, Rosemont, Pa.	8.506	359.40	423	4.23
22200	Madaline V., 343..... Owned by A. B. McConnell & Son, Wellington, Ohio.	8.503	358.58	422	4.22
27112	White Floss of Glenhurst, 694..... Owned by P. Ryan, Brewster, N. Y.	8,472	296.13	348	3.49
27954	Imp. Bargenoch Hope, 701..... Owned by John R. Valentine, Bryn Mawr, Pa.	8.409	352.70	415	4.19
20326	Cordelia Douglas, 460..... Owned by Hill Top Farm, Wheeling, W. Va.	8,397	329.91	388	3.93
27458	Miranda of B. F., 669 (2d Entry).. Owned by Geo. F. Stone, Littleton, Mass.	8,397	310.02	365	3.69
17997	Miss Betty of Spring Hill, 113..... Owned by S. S. Karr & Son, Almond, N. Y.	8,334	304.10	358	3.65
15033	Lulu Avondale, 24 (2d Entry)..... Owned by C. M. Winslow, Brandon, Vt. mond, N. Y.	8,326	335.82	395	4.03
25129	Lucille of Chautauqua, 738..... Owned by John H. Baker, East Aurora, N. Y.	8,259	295.98	348	3.57
23868	Beuchan Nancy, 370..... Owned by J. W. Clise, Redmond, Wash.	8,191	308.34	363	3.77
20529	Polly Sebastian, 196..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	8,189	316.18	372	3.86
17254	Ithan 2d, 108..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,174	368.66	434	4.51



RENA ROSS 2D

Record: 12,321 lbs. milk, 517.59 lbs. fat, 609 lbs. butter, 4.20% fat
Owned by Highland Farm, Bryn Mawr, Pa.

AUBINE'S BEST

Owned by M. C. Holden & Sons, Pittsford, Vt.

FOUR YEAR OLD FORM—*Continued.*

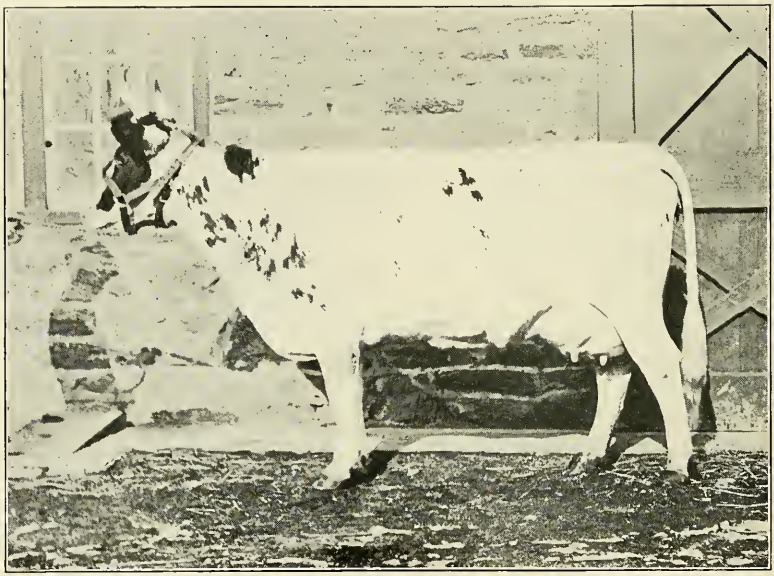
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
24729	Jessie Douglas, 254..... Owned by Good Hold Farm, Mentor, Ohio.	8,163	338.02	398	4.14
22419	Norwood Model, 280 (2d Entry).... Owned by J. W. Ogden, Morristown, N. J.	8,137	277.08	326	3.40
26885	Barleith Nancy Red Rose, 556..... Owned by Hart Wallace, Shelbyville, Ky.	8.086	335.94	395	4.15
24677	Castlemains Ann 2d, 472..... Owned by Hill Top Farm, Wheeling, W. Va.	8.083	317.14	373	3.92
23610	Bessie Begone 2d, 404..... Owned by Henry Dorrance, Plainfield, Conn.	8,072	295.94	348	3.67
26881	Auchenbainzie White Rose, 623..... Owned by P. Ryan, Brewster, N. Y.	8.066	301.45	355	3.74
27000	Garclaugh Mansfield 5th, 549..... Owned by Percival Roberts, Jr., Narberth, Pa.	8.050	310.70	366	3.86
22464	Rosy Ayer 2d, 419..... Owned by W. V. Probasco, Cream Ridge, N. J.	8.041	332.05	391	4.10
31511	Sukey, 764 ..... Owned by Geo. H. Dunsmore, Swanton, Vt.	8.008	308.29	363	3.85
19894	Linda S., 193..... Owned by W. V. Probasco, Cream Ridge, N. J.	8.005	310.78	366	3.88
21014	Carlotta Clyde 2d, 315..... Owned by Friends' Asylum, Frankford, Phila., Pa.	7,988	312.72	368	3.91
22956	Belyoe, 524 ..... Owned by A. F. Spooner, Richville, N. Y.	7,984	334.71	394	4.20
22221	Holehouse White Bess, 192..... Owned by Geo. H. McFadden, Rosemont, Pa.	7,981	347.87	409	4.36
30909	Pride of the Willows, 573..... Owned by Branford Farms, Groton, Conn.	7,972	302.23	356	3.79
22466	Roma Ayer, 433..... Owned by W. V. Probasco, Cream Ridge, N. J.	7,942	302.84	356	3.81
27945	Imp. Auchenbrain Kirsty 10th, 548. Owned by Percival Roberts, Jr., Narberth, Pa.	7,878	343.07	404	4.36
27262	Emma Clyde, 499 (2d Entry)..... Owned by S. S. Karr & Son, Almond, N. Y.	7,841	313.06	368	3.99
27970	Tilly Tibbie of Torr, 468 (2d Entry). Owned by John R. Valentine, Bryn Mawr, Pa.	7,831	328.66	387	4.20

FOUR YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
20530	Hazel Sebastian, 249..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	7,825	333.62	392	4.30
23549	Lad's Princess, 220 (2d Entry)..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,814	341.61	402	4.37
25432	Butter Cup of Bryn Mawr, 662 (2d entry) ..... Owned by P. Ryan, Brewster, N. Y.	7,811	325.75	383	4.17
23068	Queen of Maple Grove, 534..... Owned by F. N. Dow, Portland, Me.	7,807	320.05	377	4.10
22976	Bessie of Maple Grove, 715..... Owned by J. A. Ness, Auburn, Me.	7,805	332.85	392	4.26
20871	Miss Bessie, 250..... Owned by Geo. H. McFadden, Rosemont, Pa.	7,755	333.74	393	4.33
22125	Queen's Denty, 381..... Owned by P. Ryan, Brewster, N. Y.	7,743	294.36	346	3.80
28385	Silver Bell, 756..... Owned by Mass Ag'l College, Amherst, Mass.	7,591	285.43	336	3.76
24308	Guid Enow, 691..... Owned by A. F. Spooner, Richville, N. Y.	7,524	327.29	385	4.35

THREE YEAR OLD FORM.

Requirements 6,500 lbs. of Milk and 236 lbs. of Butter Fat.



IMP. THE ABBESS OF TORR

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
26292	Elizabeth of Juneau, 523 (2d Entry). Owned by Kansas State Ag'l College, Manhattan, Kan.	15,122	536.15	631	3.55
27712	Ethel of South Farm, 774..... Owned by John Sherwin, Willoughby, Ohio.	15,056	589.20	693	3.91
27964	Imp. The Abbess of Torr, 706..... Owned by John R. Valentine, Bryn Mawr, Pa.	14,582	640.72	754	4.39
29561	Dairy Gem, 360..... Owned by D. M. Henderson, Hudson, Ohio.	14,425	533.55	628	3.70
23548	McAlister's Betty, 223 (2d Entry).. Owned by Percival Roberts, Jr., Narberth, Pa.	14,208	581.41	684	4.09
27348	Goldie Myrtle of Maplewood, 932... Owned by Percival Roberts, Jr., Narberth, Pa.	14,000	542.72	638	3.88
23323	Matie of Sand Hill, 164 (2d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	13,897	593.16	698	4.30

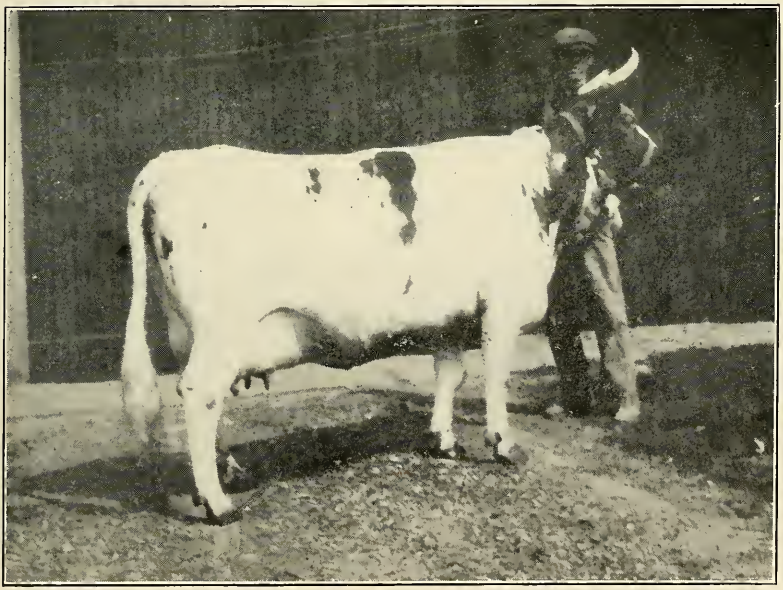
THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
32980	Beuchan Winsome, 926..... Owned by John R. Valentine, Bryn Mawr, Pa.	13,322	457.13	538	3.44
26582	Ithan 5th, 355 (2d Entry)..... Owned by John R. Valentine, Bryn Mawr, Pa.	13,180	558.07	657	4.24
31691	Langdyke Sally 2d, 582..... Owned by Geo. H. McFadden, Rosemont, Pa.	12,925	457.14	538	3.54
24719	Mable of Sand Hill, 218 (2d Entry). Owned by S. S. Karr & Son, Almond, N. Y.	12,857	501.06	589	3.90
25748	Canary Bell, 474 (2d Entry)..... Owned by Kansas State Ag'l College, Manhattan, Kan.	12,809	490.74	577	3.83
22269	Lily of Willowmoor, 299 (2d Entry). Owned by J. W. Clise, Redmond, Wash.	12,730	479.56	564	3.77
24176	Bernice Clyde, 323..... Owned by S. S. Karr & Son, Almond, N. Y.	12,505	529.36	623	4.23
27784	Little Rose Drummond, 572..... Owned by F. W. Spalding, Poultney, Vt.	12,423	408.68	481	3.29
26013	Keepsake 2d, 330..... Owned by John R. Valentine, Bryn Mawr, Pa.	12,235	534.38	629	4.37
27548	Imp. Hobsland Miss Pan, 506 (2d Entry) ..... Owned by P. Ryan, Brewster, N. Y.	12,166	370.57	436	3.05
25295	Rena Ross 2d, 438..... Owned by John R. Valentine, Bryn Mawr, Pa.	12,046	467.80	550	3.88
27500	Imp. Hobsland Annie, 909..... Owned by P. Ryan, Brewster, N. Y.	11,533	456.32	537	3.96
23010	Dorothy of Orono, 526..... Owned by University of Maine, Orono, Me.	11,463	415.71	489	3.63
25603	Pansy's Daughter, 938..... Owned by John Simpson, Ariel, Pa.	11,340	477.28	565	4.21
21255	Curfew Bell, 180..... Owned by John R. Valentine, Bryn Mawr, Pa.	11,181	502.99	592	4.50
24605	Castanet, 589 ..... Owned by John Sherwin, Willoughby, Ohio.	11,141	408.20	480	3.66
26000	Willowmoor Lily 2d, 891..... Owned by J. W. Clise, Redmond, Wash.	11,113	435.03	512	3.91
24287	Willowmoor Etta, 644..... Owned by J. W. Clise, Redmond, Wash.	11,099	406.18	478	3.66

THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
29672	Lutie, 945 ..... Owned by W. H. & G. H. Dunn, Norway, Me.	10,980	375.36	442	3.42
27958	Imp. White Heather of Torr, 507... Owned by John R. Valentine, Bryn Mawr, Pa.	10,887	449.58	529	4.13
24004	Miss Nox 2d, 416..... Owned by Hill Top Farm, Wheeling, W. Va.	10,791	418.03	492	3.85
22652	Drummond's Gem, 187..... Owned by Hill Top Farm, Wheeling, W. Va.	10,746	359.38	423	3.34
24281	Willowmoor Marjorie Douglas, 286 (2d Entry) ..... Owned by J. W. Clise, Redmond, Wash.	10,617	361.31	425	3.40
27551	Imp. Nether Craig Lizzie 3d, 967... Owned by Geo. H. McFadden, Bryn Mawr, Pa.	10,573	421.23	496	3.98
24020	Lucy of Maple Grove, 718..... Owned by J. A. Ness, Auburn, Me.	10,543	377.87	445	3.57
27208	Madonna's Dandy, 214 (2d Entry).. Owned by P. Ryan, Brewster, N. Y.	10,494	410.82	483	3.91
25244	Rhody Drummond, 664..... Owned by R. I. College of Ag'l, Kingston, R. I.	10,467	451.29	531	4.31
21850	Madonna Lass 3d, 185..... Owned by Hill Top Farm, Wheeling, W. Va.	10,467	429.85	506	4.10
27713	Gipsey of South Farm, 815..... Owned by John Sherwin, Willoughby, Ohio.	10,421	376.10	442	3.61
31690	Aikenhead Mirlie 9th, 581..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,354	433.20	510	4.18
27690	Ivy Roberta, 725..... Owned by Dr. David Roberts, Waukesha, Wis.	10,305	373.85	440	3.63
26771	Bessie of Spring Brook, 817..... Owned by J. B. Silliman, So. Kortright, N. Y.	10,253	381.90	449	3.72
27496	Imp. Oldhall Sweet Briar, 660..... Owned by P. Ryan, Brewster, N. Y.	10,233	406.82	479	3.98
27544	Imp. Broomhill Bessie 3d, 668..... Owned by Geo. H. McFadden, Rosemont, Pa.	10,219	402.76	474	3.94
28506	McAlister's Betty 2d, 584 (2d Entry) ..... Owned by Percival Roberts, Jr., Narberth, Pa.	10,163	422.37	497	4.16
19490	Jennie of Sand Hill, 188..... Owned by S. S. Karr & Son, Almond, N. Y.	10,160	437.16	514	4.30

Stockerton Primrose 3d
Owned by Branford Farms, Groton, Conn.



Ithan 6th
Owned by Highland Farm, Bryn Mawr, Pa.

THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
25270	Hope Glencairn, 690..... Owned by Rhode Island State College, Kingston, R. I.	10,152	437.89	515	4.31
26014	Megsy Tipperlin 3d, 331 (2d Entry). Owned by John R. Valentine, Bryn Mawr, Pa.	10,126	381.65	449	3.77
19833	Sweet Josie, 98..... Owned by J. W. Clise, Redmond, Wash.	10,103	406.90	479	4.02
22563	Queen Ester, 247..... Owned by H. C. Groome, Warrenton, Va.	9,998	330.48	389	3.30
24179	Mable Air 2d, 633..... Owned by C. A. Griscom, Haverford, Pa.	9,964	389.22	458	3.91
24304	Blae Bluid, 552..... Owned by A. F. Spooner, Richville, N. Y.	9,962	407.71	479	4.10
25427	Sweet Chocolate, 939..... Owned by John Simpson, Ariel, Pa.	9,886	379.78	447	3.84
22419	Norwood Model, 280..... Owned by J. W. Ogden, Morristown, N. J.	9,867	336.57	396	3.41
24674	Auchenbrain Favorite Beauty 6th, 242 ..... Owned by Geo. H. McFadden, Rosemont, Pa.	9,842	469.43	552	4.77
25367	Josie of Bell Farm, 329..... Owned by Chas. J. Bell, Hollis, N. H.	9,831	347.61	409	3.54
19487	Midget of Sand Hill, 89..... Owned by S. S. Karr & Son, Almond, N. Y.	9,824	361.44	425	3.69
26995	Dairy King's Becky, 863..... Owned by Percival Roberts, Jr., Narberth, Pa.	9,822	394.16	464	4.01
32845	Howie's Milkmaid ..... Owned by John Simpson, Ariel, Pa.	9,821	411.54	484	4.19
23551	Lady Quality, 225 (2d Entry)..... Owned by Percival Roberts, Jr., Narberth, Pa.	9,816	404.26	476	4.12
22955	Annie May Louvan, 490..... Owned by A. F. Spooner, Richville, N. Y.	9,803	397.25	467	4.05
23691	Beubiolah Fox, 530..... Owned by A. F. Spooner, Richville, N. Y.	9,713	387.10	455	3.99
20324	Daisy Jewess 3d, 97..... Owned by Hill Top Farm, Wheeling, W. Va.	9,665	356.57	420	3.70
23077	Lucy J., 321..... Owned by Friends' Asylum, Frankford, Phila., Pa.	9,652	407.35	479	4.23

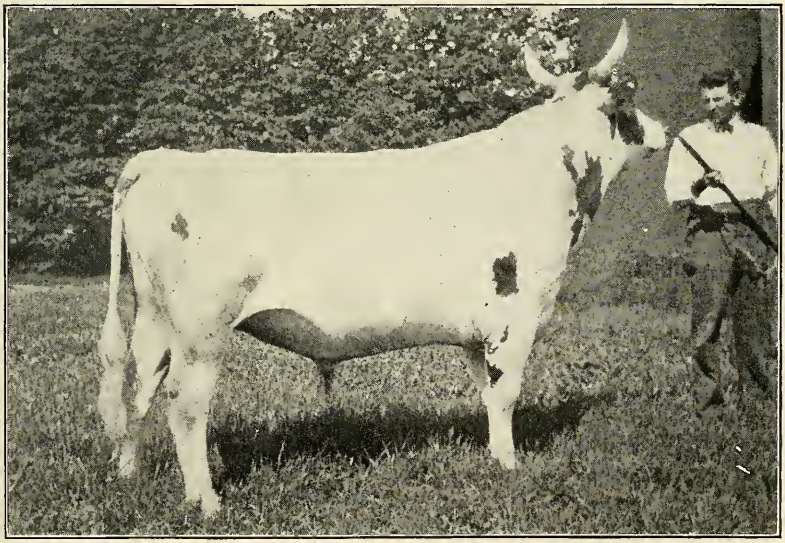
THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
31692	Dalmusternock Jessie, imp., 775.... Owned by Geo. H. McFadden, Rosemont, Pa.	9,624	334.46	393	3.48
17452	Eugenie Douglas, 83..... Owned by John R. Valentine, Bryn Mawr, Pa.	9,587	380.44	448	3.97
19507	Lady Burton, 184..... Owned by Charles J. Bell, Hollis, N. H.	9,580	326.95	385	3.41
22213	Baba's Duchess, 102..... Owned by Hill Top Farm, Wheeling, W. Va.	9,559	386.60	455	4.04
25602	Dunnolar Lassie, 829..... Owned by John Simpson, Ariel, Pa.	9,498	363.90	428	3.83
29801	Madonna Lass 6th, 978..... Owned by Hill Top Farm, Wheeling, W. Va.	9,479	369.68	435	3.90
20528	Bernice Sebastian, 243..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	9,467	356.10	419	3.76
27971	Imp. Molly O'Mill O'Shields, 700... Owned by John R. Valentine, Bryn Mawr, Pa.	9,425	406.33	478	4.31
32778	Imp. Broadmoss Jess 2d, 872..... Owned by Hill Top Farm, Wheeling, W. Va.	9,420	361.19	425	3.83
27552	Imp. Lochlands Cairnie 4th, 861.... Owned by Hill Top Farm, Wheeling, W. Va.	9,357	416.85	490	4.46
24265	Eugenie S. 2d, 515 (2d Entry)..... Owned by Friends' Asylum, Frankford, Phila., Pa.	9,329	428.62	504	4.60
25675	Celia of Bewley, 777..... Owned by Edwin Parker Davis, Newtown, Pa.	9,303	313.11	368	3.37
24717	Blanche of Sand Hill, 324 (2d Entry) ..... Owned by Cornell University, Ithaca, N. Y.	9,267	395.18	423	3.88
24881	Burnside Nora 3d, 287 (2d Entry).. Owned by J. W. Clise, Redmond, Wash.	9,256	361.75	426	3.91
24676	Barcheskie Gwynette, 241..... Owned by Geo. H. McFadden, Rosemont, Pa.	9,234	415.10	488	4.49
22350	Beauty of Hillcroft, 431..... Owned by Matthew Hannah, Brownsville, Vt.	9,139	382.02	449	4.18
25293	Finlayston's Fern, 238 (2d Entry).. Owned by John R. Valentine, Bryn Mawr, Pa.	9,113	340 82	401	3.74
25368	Mona of Bell Farm, 359..... Owned by Chas. J. Bell, Hollis, N. H.	9,084	320.77	377	3.53

THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
19504	Yucca Douglas, 183..... Owned by Chas J. Bell, Hollis, N. H.	9.049	317.77	374	3.51
28060	Grace of Hillview, 557..... Owned by Hart Wallace, Shelbyville, Ky.	9.046	358.63	422	3.96
22465	Winnie K., 398..... Owned by W. V. Probasco, Cream Ridge, N. J.	8,982	420.76	495	4.69
27423	Alba Acelista, 955..... Owned by A. F. Spooner, Richville, N. Y.	8,974	376,87	443	4.20
15263	Belle's Cherry, 18..... Owned by Howard Cook, Beloit, Ohio.	8,871	361.25	425	4.07
27691	Beauty T's Roberta 2d, 727..... Owned by Dr. David Roberts, Waukesha, Wis.	8,871	302.30	356	3.42
25159	Janette Douglas, 550..... Owned by A. F. Spooner, Richville, N. Y.	8,854	323.51	381	3.66
25250	Minnie of Maple Grove, 716..... Owned by J. A. Ness, Auburn, Me.	8,851	372.35	438	4.21
24312	Cornelia Jerome, 491 (2d Entry).... Owned by A. F. Spooner, Richville, N. Y.	8,842	390.38	459	4.41
26154	Dew Blossom, 366 (2d Entry)..... Owned by M. J. Karr & Son, Almond, N. Y.	8,835	381.31	449	4.32
28257	Imp. Laigh Tarbeg Kate 3d, 601... Owned by J. W. Clise, Redmond, Wash.	8,821	335.91	395	3.81
22763	Crimson Maid, 160 (2d Entry)..... Owned by Geo. F. Stone, Littleton, Mass.	8,811	358.98	422	4.09
26478	Empress Dairy Queen, 656..... Owned by Hill Top Farm, Wheeling, W. Va.	8,795	367.56	432	4.18
29401	Skylands Mary, 602 (2d Entry).... Owned by Francis Lynde Stetson, Sterlington, N. Y.	8,787	334.81	394	3.81
24721	Eliza T., 326 (2d Entry)..... Owned by Cornell University, Ithaca, N. Y.	8,787	355.80	419	4.05
28384	Colleen of Sunnymead, 801..... Owned by Mass. Ag'l College, Amherst, Mass.	8,787	314.79	370	3.58
23078	Nellie Hebron, 498..... Owned by M. J. Karr & Son, Almond, N. Y.	8,726	394.59	464	4.52
22289	Pauline Ayer of Sunnyside, 322..... Owned by C. W. Lewis & Sons, Alfred Station, N. Y.	8,711	343.90	405	3.95

Lessnessock MacDonald. Imp
Owned by Arthur H. Sagendorph, Spencer, Mass.



Netherhall Robin Hood. Imp.
Grand Champion at many shows in Scotland, Canada and the States
Owned by C. B. Stevens, St. Johnsbury, Vt.

THREE YEAR OLD FORM—*Continued.*

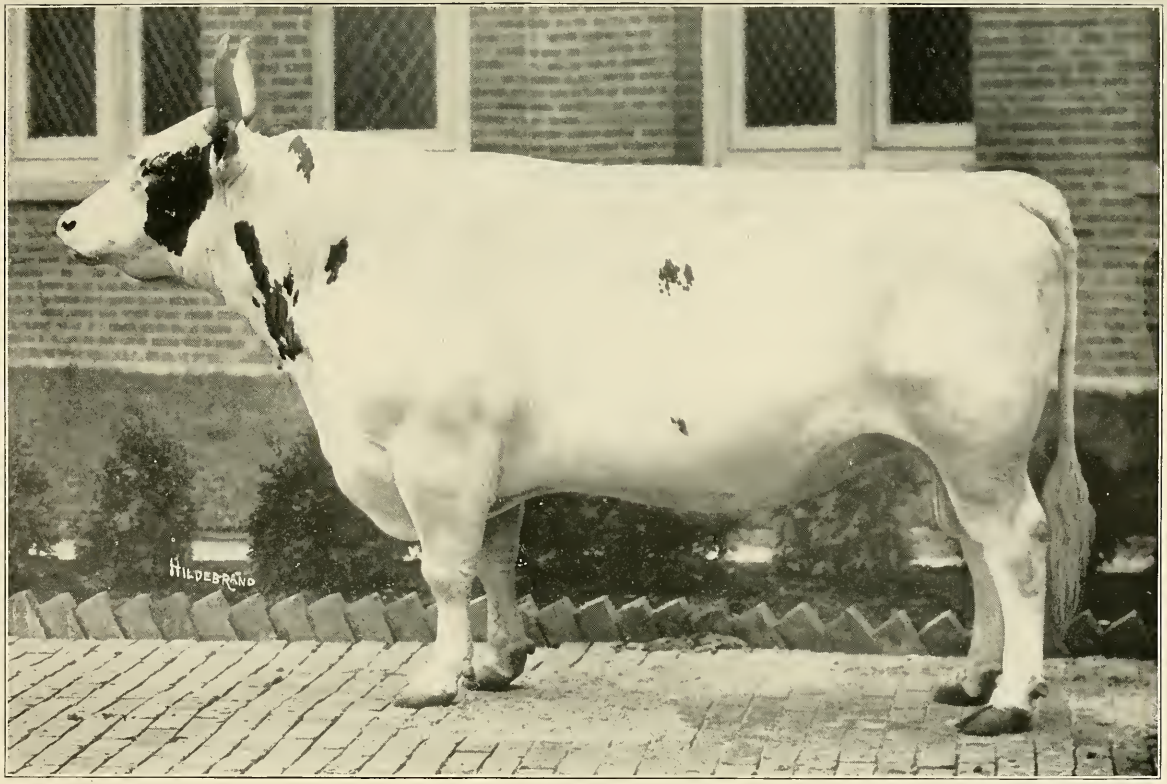
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27553	Lochlands Mysie 4th, 771..... Owned by P. Ryan, Brewster, N. Y.	8,672	295.16	347	3.40
24703	Isaleigh May Lack, 809..... Owned by C. B. Stevens, St. Johnsbury, Vt.	8,668	368.02	433	4.25
23405	Ann of Highland, 519..... Owned by H. C. Groome, Warrenton, Va.	8,651	322.43	379	3.73
26946	Shira McGregor, 697..... Owned by Fred B. Catlin, Winooski, Vt.	8,619	377.75	444	4.38
18608	Amelia Sebastian, 248..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	8,604	355.66	418	4.13
24307	Alice Delight, 692..... Owned by A. F. Spooner, Richville, N. Y.	8,599	372.85	439	4.34
19752	Cherry of Barclay, 179..... Owned by J. W. Clise, Redmond, Wash.	8,599	371.13	437	4.32
25617	Violet of Easton, 744..... Owned by P. Ryan, Brewster, N. Y.	8,552	337.16	397	3.94
26161	Mira Webb, 828..... Owned by Friends' Asylum, Frankford, Phila., Pa.	8,527	321.74	379	3.77
34965	Lochfergus Rosa, 813..... Owned by Joseph Saladino, Orford, N. H.	8,520	339.79	400	3.99
17256	Lady Bell 4th, 91..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,516	374.63	441	4.40
27336	Imp. Howie's Flora Macdonald, 590 (2d Entry) ..... Owned by John Sherwin, Willoughby, Ohio.	8,514	360.80	424	4.24
25011	Queen of Wood's Hill 2d, 328..... Owned by Chas. J. Bell, Hollis, N. H.	8,507	287.51	338	3.38
22487	Fidelia Fizzaway, 349..... Owned by J. F. Converse, Woodville, N. Y.	8,502	379.47	446	4.46
21795	Irene Douglas, 189..... Owned by Hill Top Farm, Wheeling, W. Va.	8,490	339.94	400	4.00
24248	Willowmoor White Beauty, 288 (2d Entry) ..... Owned by J. W. Clise, Redmond, Wash.	8,457	316.64	373	3.74
24253	Clover Maid's Blossom, 532..... Owned by Branford Farms, Groton, Conn.	8,441	321.82	379	3.81

THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23101	Crimson Lady, 290. Owned by Geo. F. Stone, Littleton, Mass.	8,376	349.00	411	4.17
17252	Nellie of Highland, 100. Owned by John R. Valentine, Bryn Mawr, Pa.	8,374	331.82	390	3.97
19897	Queen S., 191. Owned by W. V. Probasco, Cream Ridge, N. J.	8,362	281.59	331	3.37
21253	Ithan 3d, 177. Owned by John R. Valentine, Bryn Mawr, Pa.	8,360	347.23	409	4.15
23654	Janet Laing, 517. Owned by H. C. Groome, Warrenton, Va.	8,354	294.73	347	3.52
25549	Betty of Hillview, 391 (2d Entry). Owned by P. Ryan, Brewster, N. Y.	8,339	336.42	396	4.03
26992	Addington Queen 2d, 281 (2d Entry) Owned by Hill Top Farm, Wheeling, W. Va.	8,339	311.25	366	3.73
27889	Rose Cremona, 855. Owned by E. J. Fletcher, Greenfield, N. H.	8,332	320.99	378	3.85
22218	Broomhill Dairy Maid, 99. Owned by Geo. H. McFadden, Rosemont, Pa.	8,326	319.13	375	3.84
21695	Mabelle of Highland, 232 (2d Entry) Owned by John R. Valentine, Bryn Mawr, Pa.	8,313	309.05	364	3.72
25059	Buttercup of Hillcroft, 415. Owned by H. W. Pardey, Segreganset, Mass.	8,287	330.43	389	3.99
26795	Ruberta of Woodhull, 821. Owned by P. Ryan, Brewster, N. Y.	8,286	317.85	374	3.83
28742	Frances of South Farm, 948. Owned by John Sherwin, Willoughby, Ohio.	8,278	327.44	385	3.96
28511	Garclaugh Bloomer 3d, 930. Owned by Percival Roberts, Jr., Narberth, Pa.	8,272	345.82	407	4.18
26674	Bell of Aurora, 630. Owned by John H. Baker, East Aurora, N. Y.	8,268	352.34	415	4.26
18247	Kitty K. 2d, 92. Owned by John R. Valentine, Bryn Mawr, Pa.	8,255	351.97	414	4.26
30840	Lodieska, 816. Owned by F. W. Spalding, Poultney, Vt.	8,241	309.19	363	3.75
26101	Sunnyside Nora 2d, 413 (2d Entry). Owned by J. W. Ogden, Morristown, N. J.	8,201	333.31	392	4.06

THREE YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
18681	Angeline Sebastian, 94..... Owned by J. F. Butterfield Co., So. Montrose, Pa.	8,176	340.30	400	4.16
23494	Daisy of Bryn Mawr, 414..... Owned by Branford Farms, Groton, Conn.	8,163	325.15	383	3.99
22219	Barleith Snowdrop, 101..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,158	298.98	352	3.65
20802	Lady Redwood, 244..... Owned by E. J. Fletcher, Greenfield, N. H.	8,141	289.17	340	3.55
27550	Imp. Hobsland Miss May, 537..... Owned by P. Ryan, Brewster, N. Y.	8,132	321.06	378	3.95
18821	Lady Rotha, 82..... Owned by J. W. Clise, Redmond, Wash.	8,101	315.17	371	3.89
25729	Barcheskie Sulky 2d, 709..... Owned by J. A. Ness, Auburn, Me.	8,082	324.09	381	4.01
27310	Burnhouses Yellow Bess 2d, 5[illegible].... Owned by J. W. Ogden, Morristown, N. J.	8,056	324.09	381	4.02
24340	Lady Ratcliffe 3d, 306..... Owned by Dudley Wells & Son, Wethersfield, Conn.	8,050	388.11	457	4.20
26157	May Hebron 2d, 308 (2d Entry).... Owned by M. J. Karr & Son, Almond, N. Y.	8,049	304.50	358	3.78
32292	Imp. Torrs Lovely 5th, 876..... Owned by Hugh J. Chisholm, Port Chester, N. Y.	8,024	307.34	362	3.83
26313	Torrs Sibella, 447..... Owned by J. W. Ogden, Morristown, N. J.	8,002	326.41	384	4.08
21109	Crimson Rambler, 61 (2d Entry).... Owned by Geo. F. Stone, Littleton, Mass.	8,001	305.21	359	3.81



BARGENOCH GAY CAVALIER. IMP.
Grand Champion, National Dairy Show, 1913
Owned by Adam Seitz, Waukesha, Wis.

Two Year Old Form.

Requirements 6,000 *lbs. of Milk and* 214.3 *lbs. of Butter Fat.*

Beuchan Joan

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
33330	Beuchan Joan, 847..... Owned by John Sherwin, Willoughby, Ohio.	12,773	532.07	626	4.17
32061	Sunnyside Gertie, 783..... Owned by Branford Farms, Groton, Conn.	12,469	507.79	597	4.08
27706	White Lilly of South Farm, 587.... Owned by John Sherwin, Willoughby, Ohio.	12,022	503.88	593	4.19
28756	Foxy Lorne of South Farm, 921.... Owned by John Sherwin, Willoughby, Ohio.	12,014	478.56	563	3.98
29558	Addington Queen 3d, 655..... Owned by Hill Top Farm, Wheeling, W. Va.	11,223	441.56	520	3.93
24720	Hazel of Sand Hill, 235..... Owned by S. S. Karr & Son, Almond, N. Y.	11,078	627.13	738	5.66
25297	Polly Puss 2d, 354..... Owned by John R. Valentine, Bryn Mawr, Pa.	11,060	461.33	543	4.17
26039	Kaziah of Highland, 307..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,970	425.47	501	3.88

TWO YEAR OLD FORM—*Continued.*

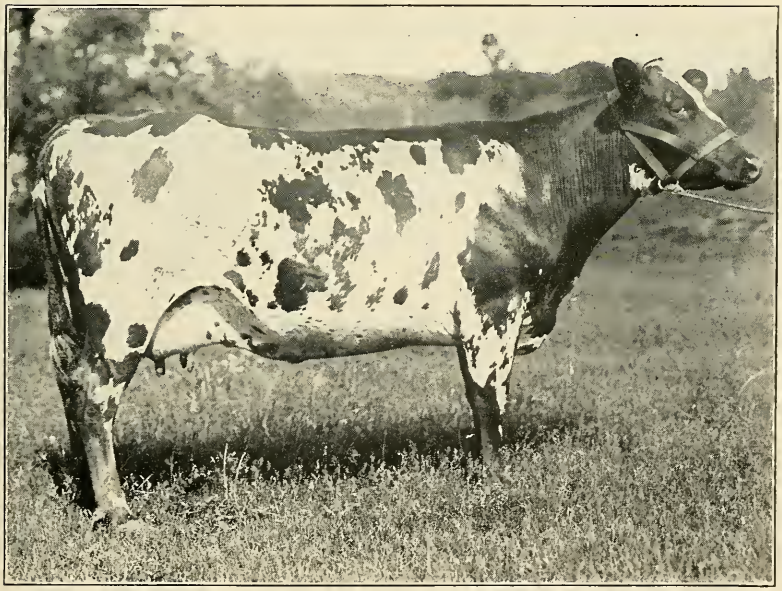
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
33772	Netherton Queen Davidina, 924..... Owned by F. L. Burke & Son, Rowley, Mass.	10,966	471.38	555	4.30
26585	Finlayston's Ithan, 350..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,910	494.91	582	4.53
28750	Thistle of South Farm, 922..... Owned by John Sherwin, Willoughby, Ohio.	10,826	398.28	469	3.68
29559	Daisy Lass, 681..... Owned by Hill Top Farm, Wheeling, W. Va.	10,773	469.19	552	4.35
27611	Bertha's White Lily, 852..... Owned by Friends' Asylum, Frankford, Pa.	10,669	373.39	439	3.50
28186	Rose Alta of Barre, 850..... Owned by Lincoln Ag'l School, Lincolndale, N. Y.	10,595	361.68	426	3.41
27905	Hill Top Pearl, 868..... Owned by Hill Top Farm, Wheeling, W. Va.	10,568	459.02	540	4.34
27711	Rebekah of South Farm, 586..... Owned by John Sherwin, Willoughby, Ohio.	10,451	404.01	475	3.87
31720	Imp. Lessnessock Miss Loudoun, 637. Owned by John R. Valentine, Bryn Mawr, Pa.	10,450	420.25	494	4.02
26582	Ithan 5th, 355..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,398	436.95	514	4.20
28299	Finlayston's Princess, 882..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,365	428.23	504	4.14
28757	Harriet of South Farm, 919..... Owned by John Sherwin, Willoughby, Ohio.	10,220	428.67	504	4.19
27977	Imp. Trixie of Torr, 500..... Owned by John R. Valentine, Bryn Mawr, Pa.	10,157	392.76	462	3.86
26091	Nenabel, 634 ..... Owned by Friends' Asylum, Frankford, Phila., Pa.	10,119	415.91	489	4.11
25748	Canary Bell, 474..... Owned by Kansas State Ag'l College, Manhattan, Kan.	10,092	371.81	437	3.68
29455	Willowmoor Jean 2d, 975..... Owned by J. W. Clise, Redmond, Wash.	10,089	360.51	424	3.57
26088	Cowslip of Maple Ridge, 476..... Owned by Friends' Asylum, Frankford, Phila., Pa.	10,081	373.07	439	3.70
27708	White Lady of South Farm, 846.... Owned by John Sherwin, Willoughby, Ohio.	10,079	404.23	476	4.01

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
30274	Jeannette Douglas, 827..... Owned by John Simpson, Ariel, Pa.	10,063	414.41	488	4.12
28061	Flora of Hillview, 465..... Owned by Hart Wallace, Shelbyville, Ky.	10,046	416.42	490	4.14
25739	Mosshawk of Hillview, 464..... Owned by Hart Wallace, Shelbyville, Ky.	10,032	392.89	462	3.92
28506	McAlister's Betty 2d, 584..... Owned by Percival Roberts, Jr., Narberth, Pa.	10,021	404.42	476	4.03
26694	Sir Croft's Queen of Spring City, 616 ..... Owned by Adam Seitz, Waukesha, Wis.	10,009	361.53	425	3.61
26584	Finlayston's Firefly, 375..... Owned by John R. Valentine, Bryn Mawr, Pa.	9,933	421.54	496	4.25
27548	Imp. Hobsland Miss Pan, 506..... Owned by P. Ryan, Brewster, N. Y.	9,914	334.87	394	3.38
28754	Bessie of South Farm, 920..... Owned by John Sherwin, Willoughby, Ohio.	9,889	427.16	503	4.32
28334	Molly of Bell Farm 2d, 742..... Owned by Chas. J. Bell, Hollis, N. H.	9,837	367.35	432	3.73
30574	Imp. Lessnessock Nell, 661..... Owned by P. Ryan, Brewster, N. Y.	9,823	375.70	442	3.83
25843	Maggie of Hillview, 560..... Owned by Hart Wallace, Shelbyville, Ky.	9,816	371.57	438	3.79
23997	Madonna Lass 4th, 234..... Owned by Hill Top Farm, Wheeling, W. Va.	9,786	428.77	504	4.39
28738	Flossie of South Farm, 845..... Owned by John Sherwin, Willoughby, Ohio.	9,785	382.61	450	3.91
27715	Bessie Bell of South Farm, 591.... Owned by John Sherwin, Willoughby, Ohio.	9,763	394.78	464	4.04
27947	Imp. Auchenbrain Favorite Beauty 11th, 799 ..... Owned by Percival Roberts, Jr., Narberth, Pa.	9,727	404.94	476	4.16
27717	Snow Drop of South Farm, 678..... Owned by John Sherwin, Willoughby, Ohio.	9,706	460.40	542	4.74
21849	Baby Douglas, 71..... Owned by Hill Top Farm, Wheeling, W. Va.	9,652	376.54	443	3.90
25293	Finlayston's Fern, 238..... Owned by John R. Valentine, Bryn Mawr, Pa.	9,615	378.65	446	3.94

CLEOPATRA

Owned by Adam Seitz, Waukesha, Wis.



ELIZABETH OF JUNEAU

Record: 15,122 lbs. milk, 536.15 lbs. fat, 631 lbs. butter, 3.55% fat
Owned by Kansas Agricultural College, Manhattan, Kansas

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
29457	Willowmoor Brownie, 974..... Owned by J. W. Clise, Redmond, Wash.	9,606	387.43	456	4.03
26895	Nether Craig Primrose, 820..... Owned by P. Ryan, Brewster, N. Y.	9,595	356.22	419	3.71
24282	Willowmoor Bonnie Lass, 305..... Owned by J. W. Clise, Redmond, Wash.	9,488	326.94	385	3.45
19748	Queen 2d of Barclay, 58..... Owned by J. W. Clise, Redmond, Wash.	9,486	364.59	429	3.84
27721	White Rose of South Farm, 844.... Owned by John Sherwin, Willoughby, Ohio.	9,465	383.42	451	4.05
33814	Burn Bounteous, 944..... Owned by Fatherland Farm, Byfield, Mass.	9,455	391.24	460	4.14
32851	Imp. East Newton Nellie, 871..... Owned by Hill Top Farm, Wheeling, W. Va.	9,440	407.43	479	4.32
24717	Blanche of Sand Hill, 324..... Owned by S. S. Karr & Son, Almond, N. Y.	9,435	389.37	458	4.13
26309	Lucy's Maid, 665..... Owned by Friends' Asylum, Frankford, Phila., Pa.	9,434	365.60	430	3.88
21695	Mabelle of Highland, 232..... Owned by John R. Valentine, Bryn Mawr, Pa.	9,422	356.79	420	3.77
29574	Viola Nox, 979..... Owned by Hill Top Farm, Wheeling, W. Va.	9,412	364.21	428	3.87
29193	Lucy Hebron, 659..... Owned by M. J. Karr & Son, Almond, N. Y.	9,392	368.22	454	4.11
27178	Sweet Marie of Woodside, 666..... Owned by H. W. Pardey, Segreganset, Mass.	9,323	404.33	476	4.34
26014	Megsy Tipperlin 3d, 331..... Owned by John R. Valentine, Bryn Mawr, Pa.	9,312	345.12	406	3.70
32720	Beuchan Dorothy, 857..... Owned by Adam Seitz, Waukesha, Wis.	9,289	385.46	453	4.15
24673	Nether Craig Spicy Queen, 240..... Owned by Geo. H. McFadden, Rosemont, Pa.	9,267	441.75	520	4.77
22269	Lily of Willowmoor, 299..... Owned by J. W. Clise, Redmond, Wash.	9,211	349.02	411	3.79
26993	Daisy Verbank 2d, 282..... Owned by Hill Top Farm, Wheeling, W. Va.	9,196	341.81	402	3.72

TWO YEAR OLD FORM—*Continued.*

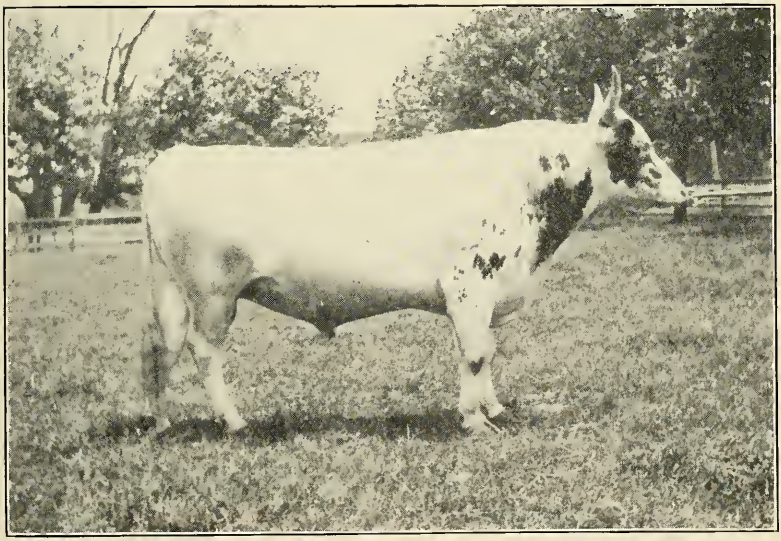
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
21337	Gazelle Melrose, 168..... Owned by W. V. Probasco, Cream Ridge, N. J.	9,194	355.69	419	3.85
24265	Eugenie S. 2d, 515..... Owned by Friends' Asylum, Frankford, Phila., Pa.	9,177	347.27	409	3.78
27949	Imp. Garclaugh Dewdrop 3d, 624.... Owned by Percival Roberts, Jr., Narberth, Pa.	9,121	367.58	433	4.03
25343	Willowmoor Mayflower, 598..... Owned by J. W. Clise, Redmond, Wash.	9,115	326.79	384	3.59
24370	Skylands Maid, 363..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	9,108	348.60	410	3.83
24849	White Pride, 430..... Owned by J. W. Clise, Redmond, Wash.	9,077	347.02	408	3.82
23019	Molly of Bell Farm, 236..... Owned by Chas. J. Bell, Hollis, N. H.	9.038	327.98	386	3.63
32811	Imp. Craigbrae Nellie Rae, 833..... Owned by John Simpson, Ariel, Pa.	8,954	362.35	426	4.05
32797	Kilnford Bell 4th, 859..... Owned by Adam Seitz, Waukesha, Wis.	8,902	354.67	417	3.98
25740	Lucy of Hillview, 466..... Owned by Hart Wallace, Shelbyville, Ky.	8,889	356.06	419	4.01
27907	Viola's White Beauty, 873..... Owned by Hill Top Farm, Wheeling, W. Va.	8,875	391.18	460	4.41
32798	Imp. Craighead Mary, 880..... Owned by Penn State College, State College, Pa.	8,847	355.81	419	4.02
17904	Bessie of Rosemont, 44..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,835	371.47	437	4.22
26292	Elizabeth of Juneau, 523..... Owned by Kansas State Ag'l College, Manhattan, Kan.	8,828	307.52	362	3.48
28262	Netherhall Brownie 18th, 496..... Owned by J. W. Clise, Redmond, Wash.	8,826	361.75	426	4.10
27610	Iona's Foster Queen, 877..... Owned by Friends' Asylum, Frankford, Pa.	8,826	334.68	394	3.79
21259	Bell Ayer 2d, 237..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,819	402.64	474	4.57
32049	Maple Grove Janet, 712..... Owned by J. A. Ness, Auburn, Me.	8,818	325.27	383	3.69

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
29802	Verbank Viola, 869..... Owned by Hill Top Farm, Wheeling, W. Va.	8,796	330.27	389	3.75
32990	Lessnessock Sally Winter, 881..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,783	380.87	448	4.34
26160	Lucy Air, 564..... Owned by Friends' Asylum, Frankford, Phila., Pa.	8,769	355.35	418	4.05
21754	Felicia of Highland, 176..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,767	344.27	405	3.93
26306	Bonnie's Lass of Stanley, 752..... Owned by Friends' Asylum, Frankford, Pa.	8,732	361.72	426	4.14
27659	Imp. Chapelhill Lillian, 897..... Owned by Adam Seitz, Waukesha, Wis.	8,710	300.32	353	3.45
22474	Grace of Sand Hill, 59..... Owned by S. S. Karr & Son, Almond, N. Y.	8,698	343.37	404	3.95
25435	Mayblossom of Maple Grove, 714... Owned by J. A. Ness, Auburn, Me.	8,677	342.60	403	3.95
30603	Imp. Garlaff Young Lily, 734..... Owned by G. B. Schley, Far Hills, N. J.	8,664	382.26	450	4.41
21852	Douglas Cordelia, 79..... Owned by Hill Top Farm, Wheeling, W. Va.	8,649	298.36	351	3.45
30203	Juna Conger, 929..... Owned by Seymour Knox, East Aurora, N. Y.	8,642	334.01	393	3.86
32143	Pleasant View Nancy, 806..... Owned by C. B. Stevens, St. Johnsbury, Vt.	8,612	367.86	433	4.27
17892	Letta Lind of Radnor, 81..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,602	382.43	450	4.40
26893	Auchenbrain Favorite Beauty 10th, 866 ..... Owned by Hill Top Farm, Wheeling, W. Va.	8,601	321.63	378	3.73
28315	Pricilla Statesman, 629..... Owned by John H. Baker, East Aurora, N. Y.	8,594	360.88	425	4.20
23705	Miss Luna's Leap Year Belle, 504.. Owned by P. Ryan, Brewster, N. Y.	8,585	338.56	398	3.94
26992	Addington Queen 2d, 281..... Owned by Hill Top Farm, Wheeling, W. Va.	8,574	328.43	386	3.83
25103	Ithan 4th, 228..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,563	330.81	389	3.86

Hobsland Masterpiece. Imp.

1st at Brockton, Mass., 1913
Owned by R. R. Ness, Howick, Que.



Willowmoor Robin Hood, Son of Netherall Brownie, 9th
Owned by J. W. Clise, Redmond, Wash.

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
25088	Statesman's Hilda, 482..... Owned by H. C. Groome, Warrenton, Va.	8,549	403.46	475	4.72
17893	Clotilde of Rosemont, 70..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,548	322.38	379	3.77
20368	Beulah M., 169..... Owned by S. S. Karr & Son, Almond, N. Y.	8,516	356.51	419	4.19
24312	Cornelia Jerome, 491..... Owned by A. F. Spooner, Richville, N. Y.	8,510	342.44	403	4.02
30595	Imp. Cawhillan Tibbie 3d, 838..... Owned by G. B. Schley, Far Hills, N. J.	8,510	325.03	382	3.82
18696	Snowflight of Radnor, 73..... Owned by J. W. Clise, Redmond, Wash.	8,505	347.62	409	4.09
23548	McAlister's Betty, 223..... Owned by Percival Roberts, Jr., Narberth, Pa.	8,492	356.29	419	4.20
31708	Imp. Picken's Dainty 2d, 702..... Owned by John R. Valentine, Bryn Mawr, Pa.	8,444	383.15	451	4.54
28062	Garland of Hillview, 467..... Owned by Hart Wallace, Shelbyville, Ky.	8,434	350.18	412	4.15
26089	Lenabel, 614 ..... Owned by Friends' Asylum, Frankfort, Pa.	8,417	323.14	380	3.84
27878	Dolly of Bewley, 776..... Owned by Edward Parker Davis, Newtown, Pa.	8,409	296.37	349	3.52
27266	Maggie of Sand Hill, 440..... Owned by S. S. Karr & Son, Almond, N. Y.	8,388	377.57	444	4.50
20880	Mina 3d of Radnor, 163..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,349	382.04	449	4.58
25665	King's Mayflower, 551..... Owned by A. F. Spooner, Richville, N. Y.	8,346	373.83	439	4.48
24481	Lenetta Barcheskie, 505..... Owned by P. Ryan, Brewster, N. Y.	8,346	270.16	318	3.24
25743	Floe of Hillview, 563..... Owned by Hart Wallace, Shelbyville, Ky.	8,328	337.88	398	4.06
26157	May Hebron 2d, 308..... Owned by M. J. Karr & Son, Almond, N. Y.	8,312	312.63	368	3.76
29657	Gardenia, 927 ..... Owned by Friends' Asylum, Frankford, Phila., Pa.	8,293	340.72	401	4.11

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
19756	White Lola, 75..... Owned by J. W. Clise, Redmond, Wash.	8,282	296.14	349	3.58
31399	Princess Clyde of Almond, 651 (2d Entry)..... Owned by S. S. Karr & Son, Almond, N. Y.	8,261	316.61	373	3.83
27623	Ryanogue Gracie, 803..... Owned by P. Ryan, Brewster, N. Y.	8,246	331.48	390	4.02
23021	Madge of Bell Farm, 318..... Owned by Chas. J. Bell, Hollis, N. H.	8,229	317.61	374	3.86
23323	Matie of Sand Hill, 164..... Owned by S. S. Karr & Son, Almond, N. Y.	8,212	349.56	411	4.26
16700	Floe, 23 ..... Owned by W. V. Probasco, Cream Ridge, N. J.	8,201	346.90	408	4.23
19754	Bonnie 2d of Radnor, 41..... Owned by Geo. H. McFadden, Rosemont, Pa.	8,184	339.55	399	4.15
29336	Ryanogue Tibbie, 907..... Owned by P. Ryan, Brewster, N. Y.	8,182	344.62	405	4.21
25992	Willowmoor Cherry, 648..... Owned by J. W. Clise, Redmond, Wash.	8,165	346.85	408	4.25
27313	Howie's Rosalie, 577..... Owned by J. W. Ogden, Morristown, N. J.	8,163	292.24	344	3.59
28822	Sweet Alice of Loantaka, 773..... Owned by J. W. Ogden, Morristown, N. J.	8,148	331.52	390	4.07
30284	Dot of Fayre, 732..... Owned by Geo. H. Dunsmore, Swanton, Vt.	8,140	280.68	330	3.45
27263	Ida of Sand Hill, 674..... Owned by S. S. Karr & Son, Almond, N. Y.	8,117	358.06	421	4.42
29656	Winifred Finlayston, 928..... Owned by Friends' Asylum, Frankford, Phila., Pa.	8,108	342.79	403	4.23
26101	Sunnyside Nora 2d, 413..... Owned by J. W. Ogden, Morristown, N. J.	8,104	327.48	385	4.04
25552	Carrie's Sunbeam, 458..... Owned by Friends' Asylum, Frankford, Phila., Pa.	8,068	322.35	379	4.00
32989	Imp. High Tarbeg Queen Margaret, 925. Owned by John R. Valentine, Bryn Mawr, Pa.	8.062	330.22	388	4.10

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
26159	Pansy Earl, 283. Owned by M. J. Karr & Son, Almond, N. Y.	8,060	359.48	425	4.46
26182	Maggie of Hillcroft, 585. Owned by Matthew Hannah, Brownsville, Vt.	8,058	333.85	393	4.14
18687	Francis of Barclay, 57. Owned by Geo. H. McFadden, Rosemont, Pa.	8,047	345.64	407	4.30
28993	Maple Grove Spot, 795. Owned by J. A. Ness, Auburn, Me.	8,035	329.98	388	4.11
24922	Lady Earl, 284. Owned by Friends' Asylum, Frankford, Phila., Pa.	8.034	353.69	416	4.40
29464	Willowmoor Real Beauty, 890. Owned by J. W. Clise, Redmond, Wash.	8,034	281.10	331	3.50
25148	Flossy J., 389. Owned by Friends' Asylum, Frankford, Pa.	8,030	298.65	351	3.72
30276	White Pansy, 940. Owned by John Simpson, Ariel, Pa.	8,022	326.97	385	4.08
23996	Maud Douglas, 239. Owned by Hill Top Farm, Wheeling, W. Va.	8,011	278.20	327	3.47
27035	Pink Ayer of Sunnyside, 522. Owned by C. W. Lewis & Sons, Alfred Station, N. Y.	7,996	276.25	325	3.45
21694	Eunie of Highland, 172. Owned by John R. Valentine, Bryn Mawr, Pa.	7,988	349.64	411	4.38
21109	Crimson Rambler, 61. Owned by Geo. F. Stone, Littleton, Mass.	7,988	277.56	327	3.47
28574	Mina H., 471. Owned by J. A. Ness, Auburn, Me.	7,981	279.98	329	3.51
30590	Imp. Auchencloigh Bloomer, 632. Owned by G. B. Schley, Far Hills, N. J.	7,968	306.64	361	3.85
31514	Sally Darnley, 905. Owned by Geo. H. Dunsmore, Swanton, Vt.	7,967	344.63	405	4.33
27311	Howie's Dandy Jean, 480. Owned by J. W. Ogden, Morristown, N. J.	7,963	347.70	409	4.37
23871	Chapelhill Bully, 162. Owned by J. W. Clise, Redmond, Wash.	7,962	299.13	352	3.76
23929	Fleet Fizzaway, 341. Owned by J. F. Converse, Woodville, N. Y.	7,927	313.50	369	3.96
20613	Queen of Seattle, 65. Owned by J. W. Clise, Redmond, Wash.	7,896	318.12	374	4.03

Exhibition Herd, 3rd Prize, National Dairy Show, 1913
Owned by W. P. Schenck, Avon, N. Y.

TWO YEAR OLD FORM—*Continued.*

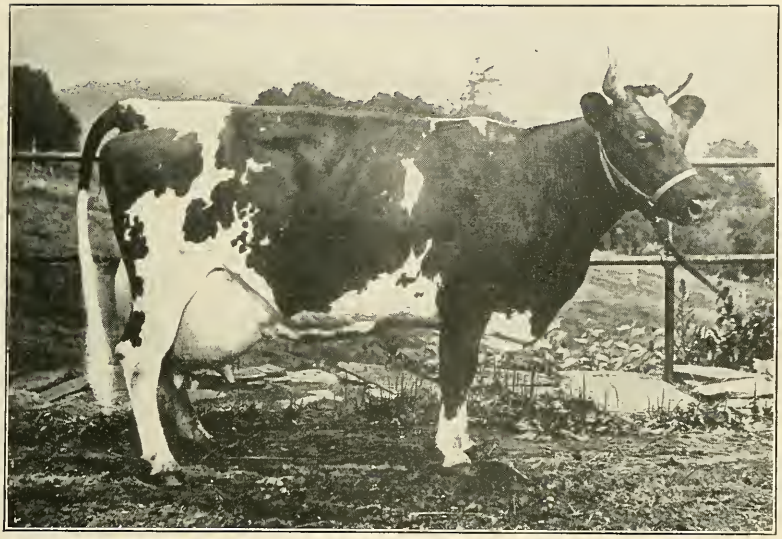
		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
20366	Isabella of Sand Hill, 50..... Owned by S. S. Karr & Son, Almond, N. Y.	7,887	323.15	380	4.09
24833	Douglas Daisy Queen, 161..... Owned by Hill Top Farm, Wheeling, W. Va.	7,886	279.42	329	3.54
32806	Imp. Foulton Lady White, 839..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,877	312.33	367	3.96
24709	White Rose Barcheskie, 503..... Owned by P. Ryan, Brewster, N. Y.	7,859	314.43	370	4.00
27948	Imp. Garelaugh Glen 2d, 825..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,857	295.41	348	3.76
20902	Dorinda, 167 ..... Owned by Henry Dorrance, Plainfield, Conn.	7,855	302.77	356	3.85
27554	Imp. Oldhall Ladysmith 7th, 592... Owned by Geo. H. McFadden, Rosemont, Pa.	7,839	355.78	419	4.54
31397	Janette of Sand Hill, 673..... Owned by S. S. Karr & Son, Almond, N. Y.	7,830	295.32	347	3.77
21250	Princess of Highland 2d, 77..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,795	316.96	373	4.07
23551	Lady Quality, 225..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,792	319.11	375	4.10
20511	Rose Eaton, 80..... Owned by C. M. Winslow, Brandon, Vt.	7,783	277.98	327	3.57
18690	Lilac of Radnor, 43..... Owned by Geo. H. McFadden, Rosemont, Pa.	7,778	305.30	359	3.92
17430	Petrina of Woodview, 22..... Owned by W. V. Probasco, Cream Ridge, N. J.	7,776	344.78	406	4.44
27763	First Quarter, 510..... Owned by A. B. McConnell & Son, Wellington, Ohio.	7,763	350.78	413	4.52
27704	Ros-Mhor Lady Lula, 627..... Owned by P. Ryan, Brewster, N. Y.	7,763	339.82	400	4.38
26016	Monarch's White Lily, 400..... Owned by Ashley Farm, Media, Pa.	7,749	339.98	400	4.39
26447	Pride of Wind Crest Farm, 449.... Owned by W. S. Cramton, No. Clarendon, Vt.	7,749	289.72	341	3.74
25432	Butter Cup of Bryn Mawr, 662..... Owned by P. Ryan, Brewster, N. Y.	7,746	324.44	382	4.19
29959	Maple Grove Edna, 794..... Owned by J. A. Ness, Auburn, Me.	7,735	342.45	403	4.43

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
30579	Imp. Lessnessock Narcissus, 596.... Owned by John Sherwin, Willoughby, Ohio.	7,731	339.48	400	4.39
27208	Madonna's Dandy, 214..... Owned by P. Ryan, Brewster, N. Y.	7,721	305.21	359	3.95
27176	Primrose of Hillcroft, 653..... Owned by Matthew Hannah, Brownsville, Vt.	7,716	319.21	376	4.14
22473	Ruth of Sand Hill, 69..... Owned by S. S. Karr & Son, Almond, N. Y.	7,699	309.29	364	4.02
26290	Johanah of Juneau, 473..... Owned by Kansas State Ag'l College, Manhattan, Kan.	7,687	291.77	343	3.79
29007	White Heather of Hillcroft, 713.... Owned by G. B. Schley, Far Hills, N. J.	7,683	265.99	313	3.46
23774	Bell of Hill View, 348..... Owned by A. B. McConnell & Son, Wellington, Ohio.	7,678	318.26	374	4.14
27555	Nether Craig Kate 2d, 867..... Owned by Hill Top Farm, Wheeling, W. Va.	7,640	365.93	429	4.79
29401	Skylands Mary, 602..... Owned by Francis Lynde Stetson, Sterlington, N. Y.	7,625	299.26	352	3.93
23322	Dora of Sand Hill, 166..... Owned by S. S. Karr & Son, Almond, N. Y.	7,622	312.89	368	4.10
25492	Mahoning Bell, 423..... Owned by Hill Top Farm, Wheeling, W. Va.	7,617	307.40	362	4.04
32841	Howie's Jenny Rae, 936..... Owned by John Simpson, Ariel, Pa.	7,611	313.16	368	4.11
23927	Princess Fizzaway, 417..... Owned by J. F. Converse, Woodville, N. Y.	7,602	296.40	349	3.90
26990	Douglas Baby, 356 ..... Owned by Hill Top Farm, Wheeling, W. Va.	7,599	314.22	370	4.14
27867	Menie Finlayston Keepsake, 682.... Owned by A. F. Spooner, Richville, N. Y.	7,585	317.55	374	4.18
17900	Buttercup of Rosemont, 55..... Owned by Geo. H. McFadden, Bryn Mawr, Pa.	7,584	304.38	358	4.01
15364	Lizzie Muriel, 20..... Owned by C. M. Winslow, Brandon, Vt.	7,583	288.98	340	3.81
36068	Shewalton Mains Beauty 3d, 908.... Owned by P. Ryan, Brewster, N. Y.	7,549	302.11	355	4.00

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27903	Viola Lind, 469..... Owned by Hill Top Farm, Wheeling W. Va.	7,546	303.37	357	4.02
27180	Beauty of Woodside, 667..... Owned by H. W. Pardey, Segreganset, Mass.	7,543	326.22	384	4.32
27315	Grange Firefly, 598..... Owned by J. W. Ogden, Morristown, N. J.	7,535	303.79	357	4.03
25985	Willowmoor Rare Beauty, 643..... Owned by J. W. Clise, Redmond, Wash.	7,506	316.88	372	4.22
26155	Marigold T., 332..... Owned by S. S. Karr & Son, Almond, N. Y.	7,503	331.89	390	4.42
31398	Birdie Clyde, 760..... Owned by S. S. Karr & Son, Almond, N. Y.	7,497	313.42	369	4.19
19615	Myrtle K., 49..... Owned by Walter D. Turner, Moretown, Vt.	7,497	250.10	294	3.34
32064	Sunnyside Nellie, 782..... Owned by Branford Farms, Groton, Conn.	7,472	305.88	360	4.11
27342	Imp. Straith Lady Laurie, 553..... Owned by Cornell University, Ithaca, N. Y.	7,454	296.55	349	3.98
24581	Crimson Miss, 285..... Owned by Geo. F. Stone, Littleton, Mass.	7,440	313.60	369	4.21
27338	Imp. Foulton Primrose, 554..... Owned by H. W. Pardey, Segreganset, Mass.	7,439	315.42	371	4.24
26941	Soon, 429 ..... Owned by W. V. Probasco, Cream Ridge, N. J.	7,434	303.80	357	4.09
24178	Eva of Spring Hill 2d, 304..... Owned by C. A. Griscom, Haverford, Pa.	7,415	328.49	386	4.43
13688	Rose Dolman, 21..... Owned by C. M. Winslow, Brandon, Vt.	7,409	270.65	318	3.65
28515	Princess Ena of Penshurst, 759..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,399	317.83	374	4.30
27970	Tilly Tibbie of Torr, 468..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,390	275.77	324	3.73
21763	Jerusha of Bell Farm, 173..... Owned by Chas. J. Bell, Hollis, N. H.	7,380	280.33	330	3.66
25398	Willowmoor Happy Girl, 427..... Owned by J. W. Clise, Redmond, Wash.	7,371	301.68	355	4.09



JEAN ARMOUR

Record: 20,174 lbs. milk, 774.73 lbs. fat, 912 lbs. butter, 3.81% fat
Owned by Mrs. F. D. Erhardt, West Berlin, Vt.

EUGENIE DOUGLAS

Record: 12,570 lbs. milk, 479.70 lbs. fat, 564 lbs. butter, 3.82% fat
Owned by Highland Farm, Bryn Mawr, Pa.

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
34290	Imp. Lochfergus Diana, 912..... Owned by C. B. Stevens, St. Johnsbury, Vt.	7,367	295.41	348	4.01
21246	Kittie K. 3d, 68..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,364	329.18	387	4.47
27608	Molly Hebron, 802..... Owned by Friends' Asylum, Frankford, Phila., Pa.	7,346	289.18	338	3.94
25437	Annetta Copestone, 793..... Owned by J. A. Ness, Auburn, Me.	7,341	307.30	361	4.19
29283	Selena Fizzaway, 960..... Owned by A. F. Spooner, Richville, N. Y.	7,338	278.10	327	3.79
24261	Hazel of Stanley, 361..... Owned by C. A. Griscom, Haverford, Pa.	7,337	290.45	342	3.96
25554	Elsie D. Star, 621..... Owned by C. A. Griscom, Haverford, Pa.	7,321	291.08	342	3.98
23164	Phoebe of Hillview, 346..... Owned by W. W. Blake-Arkcoll, Paoli, Pa.	7,311	307.49	361	4.20
20365	Bessie of Sand Hill, 52..... Owned by S. S. Karr & Son, Almond, N. Y.	7,307	321.97	379	4.41
23931	Enid Fizzaway, 411..... Owned by J. F. Converse, Woodville, N. Y.	7,304	305.77	360	4.19
29800	Jewess Baby, 699..... Owned by Hill Top Farm, Wheeling, W. Va.	7,299	295.18	347	4.04
27677	Ryanogue Lady Hiawatha, 864..... Owned by P. Ryan, Brewster, N. Y.	7,290	271.96	320	3.73
27262	Emma Clyde, 499..... Owned by S. S. Karr & Son, Almond, N. Y.	7,280	334.71	394	4.60
28994	Maple Grove Etta, 942..... Owned by J. A. Ness, Auburn, Me.	7,257	260.90	307	3.60
29538	Finlayston Lily, 736..... Owned by G. H. Converse, Woodville, N. Y.	7,232	299.53	352	4.14
30819	Melba, 696 ..... Owned by F. B. Catlin, Winooski, Vt.	7,222	295.91	348	4.10
22134	Lilac 3d of Radnor, 219..... Owned by Geo. H. McFadden, Rosemont, Pa.	7,220	337.37	397	4.70
24467	Princess C. 2d, 561..... Owned by Hart Wallace, Shelbyville, Ky.	7,218	280.52	330	3.89
24721	Eliza T., 326..... Owned by S. S. Karr & Son, Almond, N. Y.	7,216	317.36	373	4.40

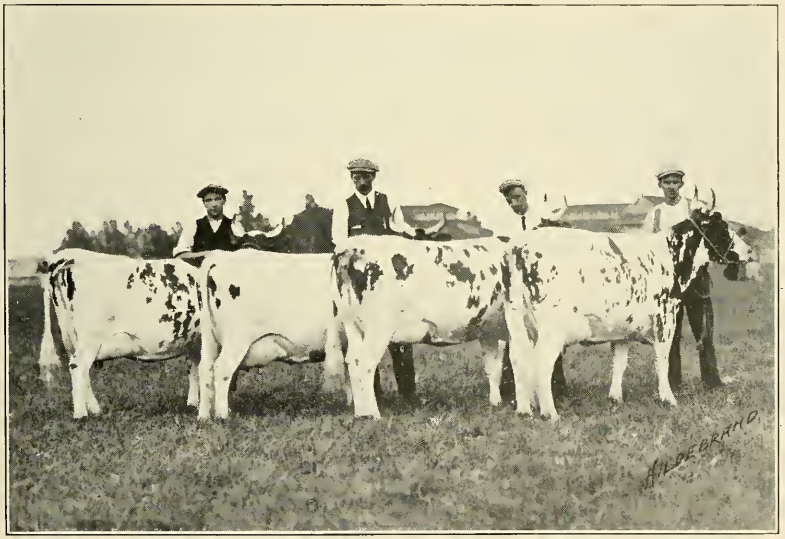
TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
30204	Jean of Hilda, 985..... Owned by Seymour H. Knox, East Aurora, N. Y.	7,207	303.57	357	4.21
20901	Hilda Fryer, 171..... Owned by Henry Dorrance, Plainfield, Conn.	7,202	272.52	321	3.78
18262	Myrtle Kilbowie, 60..... Owned by C. M. Winslow, Brandon, Vt.	7,199	280.81	330	3.90
27177	Janie of Woodside, 675..... Owned by H. W. Pardey, Segreganset, Mass.	7,180	295.60	348	4.12
30229	Grace T., 649..... Owned by S. S. Karr & Son, Almond, N. Y.	7,179	291.31	343	4.06
28055	Daisy Hebron of Almond, 488..... Owned by M. J. Karr & Son, Almond, N. Y.	7,178	308.49	363	4.29
18256	Sibyl Corslet, 47..... Owned by C. M. Winslow, Brandon, Vt.	7,170	271.60	320	3.78
31396	Hazel's Creamer, 652..... Owned by S. S. Karr & Son, Almond, N. Y.	7,154	341.52	402	4.77
27845	Pleasant View Rosette, 808..... Owned by C. B. Stevens, St. Johnsbury, Vt.	7,149	310.26	365	4.34
28510	Monarch's Flossie, 724..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,143	293.54	345	4.11
17432	Megsy Tipperlin, 76..... Owned by W. V. Probasco, Cream Ridge, N. J.	7,117	272.50	321	3.83
15029	Rose Brodick, 26..... Owned by C. M. Winslow, Brandon, Vt.	7,117	266.76	314	3.74
27256	Anna T., 439..... Owned by S. S. Karr & Son, Almond, N. Y.	7,114	319.37	376	4.49
27499	Imp. Hobsland Tumphie 3d, 625.... Owned by P. Ryan, Brewster, N. Y.	7,114	288.92	340	4.06
25058	Jane of Hillcroft, 654..... Owned by Matthew Hannah, Brownsville, Vt.	7,113	296.97	349	4.17
20180	Bell Ayer, 56..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,111	309.71	364	4.36
27418	Lena Brown, 529..... Owned by A. F. Spooner, Richville, N. Y.	7,106	280.19	330	3.94
26090	Vidabel, 613 ..... Owned by Friends' Asylum, Frankford, Pa.	7,105	307.95	362	4.33

TWO YEAR OLD FORM—*Continued.*

		Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
27018	Borland Dandy 2d, 780..... Owned by F. N. Dow, Portland, Me.	7,098	267.27	314	3.77
20182	Starlass, 175 ..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,095	268.08	315	3.78
22763	Crimson Maid, 160..... Owned by Geo. F. Stone, Littleton, Mass.	7,090	290.48	342	4.10
23018	Maria of Bell Farm, 229..... Owned by Chas. J. Bell, Hollis, N. H.	7,088	257.36	303	3.63
27036	Beauty Armour of Sunnyside, 521... Owned by C. W. Lewis & Sons, Alfred Station, N. Y.	7,082	266.45	313	3.76
18249	Oshawa Lady 2d, 78..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,074	298.67	351	4.22
31402	Phyllis Clyde, 950..... Owned by S. S. Karr & Son, Almond, N. Y.	7,068	272.26	320	3.85
26480	June Lassie, 409..... Owned by Hill Top Farm, Wheeling, W. Va.	7,067	282.59	332	4.00
31714	Lessnessock Auricula, 609..... Owned by John R. Valentine, Bryn Mawr, Pa.	7,066	303.76	357	4.30
27316	Hindsward Pretty Nancy, 580..... Owned by J. W. Ogden, Morristown, N. J.	7,064	256.69	302	3.63
26580	Kate of Stockwood, 640..... Owned by Mich. School for the Deaf, Flint, Mich.	7,061	302.69	356	4.29
24281	Willowmoor Marjory Douglas, 286.. Owned by J. W. Clise, Redmond, Wash.	7,061	244.58	288	3.46
17431	Felicia of Woodview, 64..... Owned by W. V. Probasco, Cream Ridge, N. J.	7,048	279.46	329	3.97
26491	Hattie of Wind Crest, 397..... Owned by W. S. Cramton, Rutland, Vt.	7,029	262.74	309	3.74
28502	Flossie of Penshurst, 443..... Owned by Percival Roberts, Jr., Narberth, Pa.	7,016	269.37	317	3.84
27627	Imp. Ryanogue Flossie, 865..... Owned by P. Ryan, Brewster, N. Y.	7,015	269.26	317	3.84
31351	Bangora 2d, 899..... Owned by Kansas State Ag'l College, Manhattan, Kan.	7,007	263.07	309	3.75
32784	Broomhill Snowflake, 860..... Owned by Geo. H. Converse, Woodville, N. Y.	7,002	282.20	332	4.03

GROUP OF AYRSHIRES
Owned by Francis Lynde Stetson, Sterlington, N. Y.



BEST FOUR COWS IN MILK, NATIONAL DAIRY SHOW, 1912
Also winner of Association Silver Cup
Owned by Barclay Farm, Rosemont, Pa.

CUMULATIVE RECORD

Six Years' Record.

Name.	Owner.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	Average % Fat.
Crimson Rambler	Geo. F. Stone	*59,446	2,124.03	2,499	3.60
Five Years' Record.					
Lady Wonder 4th	Francis Lynde Stetson	54,765	2,104.29	2,475	3.81
Four Years' Record.					
Bessie of Rosemont	Geo. H. McFadden	48,475	1,999.80	2,352	4.14
Douglas Cordelia	Hill Top Farm	46,672	1,630.97	1,930	3.50
Madonna Lass 3d	Hill Top Farm	44,239	1,730.28	1,036	3.91
Friskey of Bonshaw	Geo. H. McFadden	43,485	1,842.44	2,167	4.24
Acelista	C. M. Winslow	*42,685	1,501.82	1,768	3.55
Baby Douglas	Hill Top Farm	39,753	1,568.65	1,845	3.95
Crimson Avis	Geo. F. Stone	*37,778	1,267.76	1,493	3.37
Three Years' Record.					
Lily of Willowmoor	J. W. Clise	*44,047	1,717.28	2,021	3.86
Ithan 5th	John R. Valentine	*39,197	1,653.78	1,946	4.22
Imp. Auchenbrain White Beauty 2d	Percival Roberts, Jr.	39,004	1,939.51	1,929	4.19
Midget of Sand Hill	S. S. Karr & Son	*35,548	1,304.77	1,535	3.68
Primrose	Percival Roberts, Jr.	*34,247	1,322.95	1,556	3.86
Eugenie Douglas	John R. Valentine	33,409	1,277.04	1,502	3.83
Imp. Queen of Barclay	Geo. H. McFadden	32,987	1,265.61	1,488	3.83
Mable of Sand Hill	S. S. Karr & Son	32,964	1,268.14	1,491	3.89
Vera	Geo. F. Stone	32,641	1,142.78	1,346	3.50
Esthon Douglas	Chas. J. Bell	*31,745	1,171.63	1,378	3.72
Drummond's Gem	Hill Top Farm	31,681	1,099.50	1,294	3.47
Kaziah of Highland	John R. Valentine	*31,296	1,219.56	1,435	3.94

THREE YEARS' RECORD—Continued.

Name.	Owner.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	Average % Fat.
Lizzie of Barclay	Geo. H. McFadden	29,764	1,349.14	1,587	4.53
Imp. Carston Evelina	J. W. Clise	29,362	1,163.71	1,369	3.96
Yucca Douglas	Chas. J. Bell	29,010	1,000.65	1,177	3.45
Mabelle of Highland	John R. Valentine	*28,692	1,074.56	1,265	3.74
Finlayston's Fern	John R. Valentine	27,752	1,086.71	1,279	3.91
Crimson Maid	Geo. F. Stone	27,588	1,089.40	1,282	3.98
Ithan 4th	John R. Valentine	27,450	1,076.86	1,266	3.92
Lady Quality	Percival Roberts, Jr	27,094	1,086.57	1,278	4.01
Friskey of Barclay	P. Ryan	26,512	975.17	1,148	3.68
May Hebron 2d	M. J. Karr & Son	*26,277	991.21	1,166	3.77
Crimson Lady	Geo. F. Stone	*26,192	1,073.81	1,264	4.10
	TWO YEARS' RECORD				
Imp. Auchenbrain Brown Kate 4th	Percival Roberts, Jr	34,206	1,377.24	1,621	4.05
Imp. Nether Craig Spicy Queen	Geo. H. McFadden	26,341	1,134.44	1,323	4.42
Imp. Netherhall Brownie 13th	J. W. Ogden	*26,248	993.67	1,169	3.77
Rena Ross	John R. Valentine	25,137	1,081.32	1,272	4.30
Bernice Clyde	S. S. Karr & Son	25,040	1,028.07	1,210	4.11
Keepsake 2d	John R. Valentine	24,989	1,090.53	1,283	4.37
Bessie Clyde	S. S. Karr & Son	24,448	878.07	1,033	3.59
Imp. Barcheskie Gwynette	P. Ryan	24,442	1,068.60	1,269	4.42
Rena Ross 2d	John R. Valentine	24,367	985.39	1,159	4.04
Elizabeth of Juneau	Kansas State Ag'l College	*23,950	843.67	993	3.52
Queen Ester	H. C. Groome	23,679	778.69	916	3.29
Fern Ayer	John R. Valentine	23,448	895.89	1,054	3.82
Keepsake	John R. Valentine	23,233	911.36	1,072	3.92
Giftie Gat	A. F. Spooner	*23,181	943.03	1,108	4.07
Madam Bossi	J. W. Ogden	*23,120	910.23	1,070	3.94
Canary Bell	Kansas State Ag'l College	22,901	862.55	1,014	3.76

TWO YEARS' RECORD—Continued.

Name.	Owner.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	Average % Fat.
Annie May Louvan	A. F. Spooner	*22,837	960.34	1,129	4.19
McAlister's Betty	Percival Roberts, Jr.	22,700	937.70	1,103	4.15
Jennie of Sand Hill	S. S. Karr & Son	22,637	971.61	1,144	4.33
Imp. Hobsland Miss Pan	P. Ryan	22,180	705.44	830	3.22
Imp. Garclaugh May Mischief	Percival Roberts, Jr.	*22,171	782.53	921	3.55
Matie of Sand Hill	S. S. Karr & Son	22,109	942.72	1,109	4.28
Enid S	Friends' Asylum	22,035	860.44	1,012	3.90
Madonna Lass 2d	Hill Top Farm	21,915	800.45	941	3.66
May Hebron	M. J. Karr & Son	*21,853	876.31	1,031	4.02
Lillian Drummond 4th	F. W. Spalding	21,671	815.15	959	3.79
Imp. Gardrum Brandy	J. W. Clise	*21,586	812.04	955	3.77
Imp. Skaith Lady Beauty	J. W. Clise	*21,178	774.44	911	3.66
May Mitchell	Percival Roberts, Jr.	*21,127	815.23	959	3.84
Beldouglas	P. Ryan	*20,974	825.54	971	3.94
Imp. Castlemain's Nancy 2d	Percival Roberts, Jr.	20,887	768.80	905	3.68
Beubiolah Fox	A. F. Spooner	*20,809	843.10	991	4.05
Buttercup of Rosemont	P. Ryan	20,639	803.37	945	3.92
Queen's Denty	P. Ryan	20,444	779.80	917	3.81
Yarmouth Mayflower	J. A. Ness	20,332	808.31	951	3.95
McAlister's Betty 2d	Percival Roberts, Jr.	*20,184	826.79	973	4.10
Babe's Duchess	Hill Top Farm	20,182	808.93	952	4.01
Lady Belle of Spring Hill	S. S. Karr & Son	20,175	772.80	910	3.83
Brown Eyes of Knockdon	Geo. H. McFadden	20,172	791.61	931	3.94
Douglas Empress	Hill Top Farm	20,033	846.64	996	4.22
Lucy of Maple Grove	J. A. Ness	*20,032	699.22	823	3.48
White Pride	J. W. Clise	19,792	785.88	916	3.95
Hazel of Sand Hill	S. S. Karr & Son	19,659	1,010.75	1,189	5.07
Gertrude Kelvyn	Geo. F. Stone	19,618	697.80	821	3.57
Gazelle Melrose	W. V. Probasco	19,474	716.67	844	3.68

Dairy Herd, Winner of the Association Cup at the National Dairy Show, 1913
Owned by Adam Seitz, Waukesha, Wis.

Two Years' Record—Continued.

Name.	Owner.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	Average % Fat.
Barcheskie Winsome	J. W. Clise	19,456	689.35	811	3.55
Megsy Tipperlin 3d	John R. Valentine	*19,438	726.77	855	3.73
Netherhall Brownie 18th	J. W. Clise	*19,357	793.90	934	4.10
Princess Beatrice 2d	John R. Valentine	19,135	739.10	857	3.80
Burnside Lady Waddell	J. W. Ogden	19,106	805.75	947	4.22
Bell Ayer	John R. Valentine	19,045	802.62	944	4.25
Imp. Oldhall Ladysmith 4th	P. Ryan	19,030	855.22	1,006	4.51
Imp. Garclaugh Mansfield 5th	Percival Roberts, Jr	18,984	761.48	896	3.99
Xoa	Geo. H. Yeaton	18,894	665.51	783	3.53
Imp. Hobsland Miss May	P. Ryan	18,866	748.37	881	3.97
Imp. Gateside Dandy 7th	J. W. Clise	*18,828	693.34	815	3.69
Sarah Hebron	M. J. Karr & Son	*18,806	895.02	1,053	4.77
Daisy of Rosemont	Geo. H. McFadden	18,749	735.01	865	3.92
Bessie of Sand Hill	S. S. Karr & Son	18,714	858.25	1,010	4.55
Blanche of Sand Hill	S. S. Karr & Son	*18,702	748.55	881	4.01
Nancy Almond	S. S. Karr & Son	18,677	805.64	948	4.31
Lady Burton	Chas. J. Bell	*18,666	649.26	764	3.48
Daisy Jewess 4th	Hill Top Farm	18,649	688.45	810	3.66
Imp. Greenslack Lizzie 5th	Geo. H. McFadden	*18,521	701.69	824	3.80
Eugenie S. 2d	Friends' Asylum	*18,506	775.89	913	4.19
Margaret of Rathalla	W. W. Blake Arkcoll	*18,467	712.97	839	3.86
Ithan 3d	John R. Valentine	18,407	741.23	873	4.03
Soncy of Barclay	J. W. Clise	18,366	751.74	885	4.09
White Lola	J. W. Clise	18,339	680.31	801	3.70
Oshawa Lady 2d	John R. Valentine	18,328	729.40	858	4.03
Eleanor Fay	Francis Lynde Stetson	*18,273	692.53	817	3.79
Madonna's Dandy	P. Ryan	18,215	716.03	842	3.93
Iola Lorne	C. M. Winslow	18,081	673.18	792	3.73
Agnese Sebastian	J. F. Butterfield Co	*18,024	688.64	810	3.82

Name.	Owner.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	Average % Fat.
Norwood Model	J. W. Ogden	*18,004	613.65	722	3.41
Lady Bell 4th	John R. Valentine	17,984	786.22	925	4.37
Addington Queen 2d	Hill Top Farm	*17,913	639.68	752	3.78
Imp. Gateside Wallace 6th	J. W. Clise	17,892	735.07	865	4.11
Letta Lind of Radnor	Geo. H. McFadden	17,856	740.79	872	4.14
Megsy Tipperlin	W. V. Probasco	17,818	671.85	791	3.83
Bell Ayer 2d	John R. Valentine	*17,811	812.99	957	4.57
Irene Douglas	Hill Top Farm	17,760	734.40	864	4.13
Rose Clockston	C. M. Winslow	17,747	591.49	696	3.37
Linda S	W. V. Probasco	17,731	689.74	812	3.89
Willowmoor Marjorie Douglas	J. W. Clise	17,678	605.89	713	3.43
Maud Douglas	Hill Top Farm	17,629	634.11	746	3.58
Cowslip of Maple Ridge	Friends' Asylum	17,473	643.11	757	3.68
Rena Ayer	John R. Valentine	17,353	746.93	879	4.23
Cornelia Jerome	A. F. Spooner	*17,352	732.82	862	4.22
Bonnie 2d of Radnor	J. W. Clise	17,348	682.13	802	3.95
Lady Star	W. V. Probasco	17,331	631.31	743	3.64
Rose Aileen	C. M. Winslow	17,228	569.93	671	3.34
Imp. Auchenbainzie White Rose	P. Ryan	*17,179	640.66	754	3.73
Rose Ascott	Francis Lynde Stetson	17,158	643.89	758	3.75
Speckled Beauty	Percival Roberts, Jr	17,050	671.78	790	3.95
Belyoe	A. F. Spooner	*16,995	733.52	863	4.32
Colonel's Daughter	John R. Valentine	16,987	650.38	765	3.85
Imp. Barleith Snowdrop	Geo. H. McFadden	16,924	651.40	767	3.84
Cora T. 3d	S. S. Karr & Son	16,800	692.17	814	4.11
Imp. Whitehill Lily 3d	J. W. Ogden	*16,790	686.41	808	4.10
Wee Jenny's Beauty	Percival Roberts, Jr	16,765	677.53	797	4.05
Imp. Torrs Sibella	J. W. Ogden	*16,758	679.29	799	4.05
Starlass	John R. Valentine	16,752	646.49	760	3.85

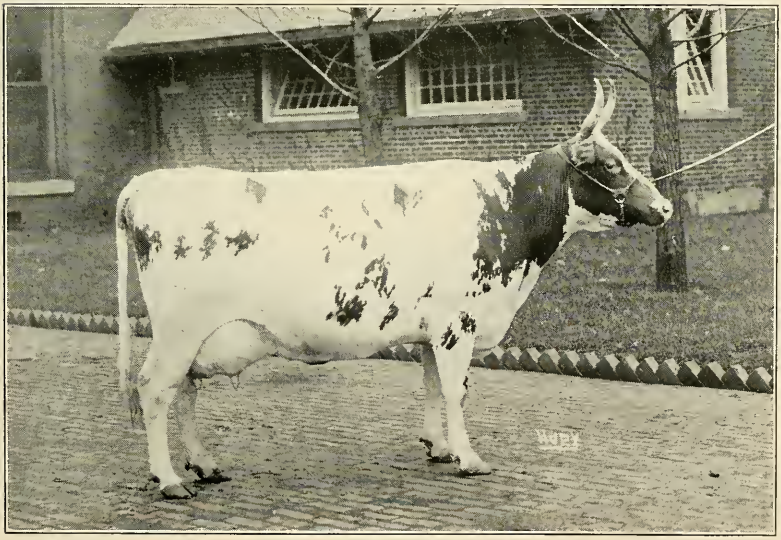
Two Years' Record—Continued.

Name.	Owner.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	Average % Fat.
Skylands Mary	Francis Lynde Stetson	16,412	634.07	746	3.87
Sunnyside Nora 2d	J. W. Ogden	16,305	660.79	777	4.05
Lily Glenwood	Geo. F. Stone	16,255	660.14	777	4.09
Aunt Abby 3d	Francis Lynde Stetson	16,210	569.14	669	3.52
Burnside Nora 3d	J. W. Clise	16,040	635.48	748	3.98
Eliza T	S. S. Karr & Son	*15,994	673.16	792	4.23
Daisy Hebron of Almond	M. J. Karr & Son	*15,718	648.09	763	4.14
Butter Cup of Bryn Mawr	P. Ryan	15,557	650.19	765	4.18
Dew Blossom	M. J. Karr & Son	*15,429	679.09	788	4.34
Johanah of Juneau	Kansas State Ag'l College	*15,383	589.34	693	3.83
Miranda of B. F	Geo. F. Stone	15,328	575.64	677	3.76
Princess Clyde of Almond	S. S. Karr & Son	*15,229	584.27	688	3.84
Imp. Tillie Tibbie of Torr	John R. Valentine	15,221	604.43	711	3.97
Betty of Hillview	P. Ryan	15,181	630.07	741	4.16
Willowmoor White Beauty	J. W. Clise	*15,156	563.24	663	3.71
Mosshawk 2d of Hindsward	Percival Roberts, Jr	15,146	625.98	737	4.16
Emma Clyde	S. S. Karr & Son	15,121	647.77	762	4.30
Imp. Howie's Flora Macdonald	John Sherwin	14,834	632.35	743	4.27
Hazel of Stanley	C. A. Griscom	*14,819	586.65	690	3.96
Phoebe of Hillview	W. W. Blake Arkcall	*14,778	612.61	720	4.15
Lulu Avondale	C. M. Winslow	14,448	593.35	698	4.12
Imp. Fulton Primrose	Bristol Co. Ag'l School	*14,317	615.06	724	4.30
Lady's Princess	Percival Roberts, Jr	13,858	601.36	708	4.30

*Cumulative record from consecutive annual tests with an average of not over fifteen months between freshenings.

OSHAWA LADY 2D

Four-year-old record: 11,254 lbs. milk, 430.73 lbs. fat, 507 lbs. butter, 3.83% fat
Owned by Highland Farm, Bryn Mawr, Pa.



KILNFORD BELL 3D. IMP.

Winner of the Valentine $500 silver trophy for best cow of any breed shown at the National Dairy Show, 1913

A COMPLETE LIST OF ALL ADVANCED REGISTRY BULLS WITH TOTAL RECORD OF DAUGHTERS THAT HAVE QUALIFIED FOR ADVANCED REGISTRY

Ayrshire Record Number.	Advanced Registry Number.	Name of Bull.	Cows in the				Total Cows in the A. R.	Average Lbs. Milk.	Average Lbs. Fat.	Average Lbs. Butter.	Average % Fat.
			2 Yr. Old Class.	3 Yr. Old Class.	4 Yr. Old Class.	Mature Class.					
7312	6	Nox'emall	17	7	4	16	44	9,453	371.16	436	3.84
8289	19	Earl's Choice of Spring Hill	20	8	7	1	36	8,777	370.64	436	4.23
8228 Imp.	7	Moonstone of Drumsuie	13	2	4	6	25	8,632	351.63	414	4.08
8882 Imp.	30	Finlayston	9	6	4	5	24	10,498	433.06	514	4.00
7168	14	Colonel Ayer	7	5	4	1	17	8,488	351.25	413	3.91
5533	13	Major Ayer				16	16	10,740	442.17	520	4.12
9855 Imp.	72	Howie's Dairy King	6	4	2	2	14	10,105	400.25	471	3.98
10377	84	White Cloud of Hickory Island	9	2			11	10,774	439.	516	4.09
8261	25	Clarence's Star	1	4	1	5	11	9,263	341.41	402	3.70
9160	74	Crimson Boy	2	3	2	4	11	9,000	340.41	394	3.81
10348 Imp.	76	Holehouse White King	8	3			11	8,481	308.66	362	3.64
9045	27	Hollis Martinot	9	1	1		11	7,383	271.91	320	3.69
6711	15	Prince of Barclay	2		1	7	10	9,965	425.47	500	4.26
7670 Imp.	9	Geo. of Rosemont	5	2		3	10	8,448	338.17	398	4.04
8419	45	Moonstone	7	3			10	8,269	341.15	401	4.13
9370 Imp	71	Howie's Fizzaway	7	1	2		10	7,464	300.48	354	4.05
6948	58	Sprightly Boy of Hickory Hill	1		2	6	9	9,471	378.84	446	4.01
9457	103	Cleg		3	4	2	9	9,071	392.72	461	4.16
6269	16	Sebastian		3	5	1	9	9,053	346.35	408	3.86
6038	2	Reynard	6		1	2	9	7,698	289.16	340	3.79
7872	21	John Doland		3	1	4	8	10,488	416.17	490	3.99
7410	33	Vicar of Wakefield		1	1	6	8	10,352	384.17	452	3.71
6878	26	Yucca Lad		2	1	5	8	9,928	352.69	415	3.55
10020 Imp.	63	Lessnessock Douglas Monarch	5	3			8	8,060	333.21	392	4.14
10034 Imp.	69	Barcheskie Copestone	7	1			8	8,030	315.35	371	3.94

Ayrshire Record Number.	Advanced Registry Number.	Name of Bull.	Cows in the				Total Cows in the A. R.	Average Lbs. Milk.	Average Lbs. Fat.	Average Lbs. Butter.	Average % Fat.
			2 Yr. Old Class.	3 Yr. Old Class.	4 Yr. Old Class.	Mature Class.					
6517	42	Major Acme				7	7	11,223	403.08	474	3.58
12971 Imp.	104	Beuchan Peter Pan	3	3	1		7	10,744	368.47	450	3.58
7727	52	Inglis				7	7	10,352	379.74	447	3.71
10360	55	Johney J	3	3	1		7	8,441	339.71	399	4.05
6180	4	Duke of Ayer	5		1	1	7	8,225	327.15	385	3.99
6376 Imp.	32	Lord Douglas I. of Maple Grove			1	5	6	10,801	417.72	492	3.89
14796 Imp.	78	Nether Craig Spicy Sam	2	2		2	6	10,154	425.49	500	4.19
4535	1	Nonpareil				6	6	10,128	362.50	427	3.61
7796	80	Sir Fritz			1	5	6	9,387	347.29	409	3.70
7225	11	Oshawa of Highland		4		2	6	8,837	368.53	434	4.17
9535 Imp.	51	Barcheskie King's Own	1	1	2	2	6	8,603	352.06	414	4.09
6432	49	White Chief of St. Anne's				5	5	10,818	423.81	499	3.93
6548	29	Solitaire				5	5	10,675	383.02	451	3.59
6710	23	Clover Leaf				5	5	10,314	386.36	455	3.78
6775	17	Beloit Ayer	1	1		3	5	10,199	400.15	471	3.85
1193	67	Albert Cook	2	3			5	9,817	381.72	449	3.88
18970	70	Hugh of Barclay	1	2	1	1	5	9,700	391.67	461	4.09
8969	50	Henry of Barclay	2	2	1		5	9,626	360.26	424	3.74
11447 Imp.	91	Netherhall Good Time	3	1	1		5	8,955	352.39	414	3.94
11570	89	Bonnie's White Chief	5				5	8,632	332.21	391	3.86
9728	87	Statesman of Spring Hill	3	1	1		5	8,313	363.	426	4.26
9565	59	Corrector	3	1		1	5	8,104	321.01	378	3.99
11015	80	White Prince of Almond	4		1		5	7,538	306.91	361	4.08
9608 Imp.	73	Lessnessock Royal Star	3		2		5	7,495	312.86	368	4.19
10261	92	Moonshine of Barclay	5				5	6,806	292.03	353	4.27
8718	53	Drummondine	1	2		1	4	12,813	495.05	583	3.81
6234	60	Dandy Webb				4	4	10,989	405.82	478	3.83

Ayrshire Record Number.	Advanced Registry Number.	Name of Bull.	Cows in the				Total Cows in the A. R.	Average Lbs. Milk.	Average Lbs. Fat.	Average Lbs. Butter.	Average % Fat.
			2 Yr. Old Class.	3 Yr. Old Class.	4 Yr. Old Class.	Mature Class.					
7070	95	Cock-a-Bendie	1		1	2	4	10,590	422.91	503	4.07
6708 Imp.	37	Dewey Auchenbrain	1			3	4	10,298	416.35	487	4.03
6586	57	Duke of Almond				4	4	10,171	418.79	493	4.14
6705	43	Tam Oshanta				4	4	9,831	353.92	414	3.93
10000 Imp.	99	Howie's Majestic		1	2	1	4	8,971	332.31	388	3.71
11476 Imp.	81	Netherhall Robin Hood	2	1		1	4	8,917	375.93	442	4.23
10710	86	Isaleigh Don	4				4	7,976	321.03	376	4.04
9727	65	Bannerman of Spring Hill	3	1			4	7,796	337.49	397	4.33
7502	24	Judge Mitchell	3			1	4	7,743	301.18	355	3.86
6634	8	Carbello	3			1	4	7,578	271.29	319	3.64
9687	77	King of Netherhall	2	2			4	7,306	286.39	337	3.93
10448	75	Earl of Almond	4				4	6,995	294.83	347	4.28
7272	31	Harcourt of B				3	3	9,809	383 26	451	3.93
7271 Imp.	48	Goldfinder				3	3	9,753	369.20	426	3.76
8283	41	Glenora Mint			1	2	3	9,503	358.99	422	3.77
7662	47	Dunraven of Ste. Anne's		1		2	3	9,286	378.90	446	4.08
9740	61	Alfred Star	2	1			3	8,834	313.92	369	3.69
10662	101	The President of Willowmoor		3			3	8,822	347.61	409	3.94
6886	39	Castleton	1			2	3	8,686	323.50	381	3.72
8967	82	Wedgewood, Jr		1	2		3	8,651	307.66	362	3.55
11677	88	Liberty Star	3				3	8,547	349.00	407	4.09
6248	5	Glencairn of Ridgeside		2		1	3	8,337	328.43	386	3.93
11537 Imp.	102	Morton Mains Queechy	3				3	8,335	314.43	370	3.78
8651	56	Doc Ayer of Sunnyside		2		1	3	8,216	335.88	395	4.11
9131	62	Moonstone 2d of Barclay		2	1		3	8,146	345.60	409	4.36
5651	12	Twister	1		2		3	8,121	295.58	348	3.64
8860 Imp.	44	Netherhall Macdonald	2			1	3	8,058	325.81	383	4.05

Ayrshire Herd
Owned by F. N. Dow, Portland, Maine

Breeder's Calf Herd
1st at National Dairy Show, 1913
Owned by Adam Seitz, Waukesha, Wis.

Ayrshire Record Number.	Advanced Registry Number.	Name of Bull.	Cows in the				Total Cows in the A. R.	Average Lbs. Milk.	Average Lbs. Fat.	Average Lbs. Butter.	Average % Fat.
			2 Yr. Old Class.	3 Yr. Old Class.	4 Yr. Old Class.	Mature Class.					
9873	100	Ina S. Gold Bug	1	1		1	3	7,769	278.27	324	3.58
9642	96	White Duke of Frankford	2	1			3	7,693	348.68	410	4.16
8922	66	Loder	2	1			3	7,619	278.89	328	3.65
8357	98	Lord Elmhurst	2		1		3	7,518	308.99	364	4.14
9221	85	Frisky	3				3	6,923	294.02	346	4.24
4841	35	Jasper				3	3	6,424	221.85	266	3.53
4213	3	Linwood				2	2	10,089	394.24	464	3.89
9220	64	Prince Charlie		1		1	2	9,954	444.68	523	4.45
4692	18	Calmar				2	2	9,655	335.55	395	3.48
11839	93	Nox'emall 2d	2				2	9,543	370.69	437	4.10
7398	20	Jo. Smith				2	2	9,417	337.98	398	3.56
6801	40	Prince of Rome			1	1	2	9,073	411.62	485	4.53
7346	28	Black Douglas of Lyndeboro		1		1	2	8,800	316.93	373	3.82
5462	34	Dandy Webb				2	2	8,774	342.62	403	3.91
8309	97	Trade Mark	1			1	2	8,754	336.31	396	3.86
7135	46	Joker	1	1			2	8,606	313.96	370	3.60
6904	38	Essex Boy	1			1	2	8,559	333.38	392	3.89
5892	36	Oil Prince	1	1			2	7,815	320.84	378	4.11
10011	94	Jean's Canuck	2				2	7,539	271.35	317	3.61
11721	90	Togo of Fayre	2				2	7,293	277.65	311	3.65
11981 Imp.	79	Bargenoch Gay Cavalier	1	1			2	7,193	300.28	354	4.18
8143	54	Donova	1	1			2	7,128	277.58	327	3.89
10913	83	Silver King of Hillcroft	2				2	6,676	245.80	290	3.69
9619	68	St. Louis	2				2	6,276	242.23	285	3.86

A COMPLETE LIST OF ALL ADVANCED REGISTRY DAMS AND THEIR DAUGHTERS THAT HAVE QUALIFIED FOR ADVANCED REGISTRY WITH OFFICIAL RECORDS.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
12094	8	Acelista	1st	Mature	9,906	361.71	422	3.77
		"	2d	Mature	9,754	336.52	392	3.45
		"	3d	Mature	11,856	419.38	489	3.54
		"	4th	Mature	11,169	384.21	448	3.44
		DAUGHTER.						
15033	24	Lulu Avondale	1st	2 years	6,122	257.53	303	4.21
		" "	2d	4 years	8,326	335.82	395	4.03
18949	158	Addington Queen	1st	Mature	9,348	391.02	460	4.18
		DAUGHTERS.						
26962	281	Addington Queen 2d	1st	2 years	8,574	328.43	386	3.83
		" " "	2d	3 years	8,339	311.25	366	3.73
29558	655	Addington Queen 3d	1st	2 years	11,223	441.56	520	3.93
17454	271	Anna Webb	1st	Mature	9,048	342.50	403	3.78
		DAUGHTER.						
18681	94	Angeline Sebastian	1st	3 years	8,176	340.30	400	4.16
19050	260	Anna H. Douglas	1st	Mature	10,922	421.90	496	3.86
		DAUGHTERS.						
22924	224	Columbia Fizzaway	1st	2 years	6,419	263.04	309	4.10
26235	518	Columbia Douglas Majestic	1st	2 years	6,447	245.77	289	3.81
9670	35	Annie Bert (Seven Day Test)	.....	.....	356	.....	14.5	.....
		DAUGHTER.						
12351	154	Biona	1st	Mature	10,012	341.97	402	3.41

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
10777	2	Atalanta	1st	Mature	9,740	367.71	433	3.78
		DAUGHTER.						
12773	17	Iola Lorne	1st	Mature	8,806	335.35	395	3.81
		" "	2d	Mature	9,275	337.83	397	3.64
24876	646	Auchenbrain Bloomer 6th	1st	Mature	8,889	351.07	413	3.95
		DAUGHTER.						
26884	583	Auchenbrain Bloomer 9th	1st	Mature	11,768	509.14	600	4.33
16152	128	Avis	1st	Mature	9,424	327.81	386	3.48
		DAUGHTER.						
22765	245	Crimson Avis	1st	3 years	7,320	261.45	308	3.57
		" "	2d	4 years	9,502	321.80	379	3.39
		" "	3d	Mature	10,484	353.41	416	3.37
		" "	4th	Mature	10,472	331.10	390	3.16
19636	312	Annie	1st	Mature	10,242	395.03	465	3.85
		DAUGHTER.						
25437	793	Annetta Copestone	1st	2 years	7,341	307.30	361	4.19
26871	495	Auchenbrain Favorite Beauty 4th	1st	Mature	10,800	404.56	476	3.75
		DAUGHTER.						
26893	866	Auchenbrain Favorite Beauty 10th	1st	2 years	8,601	321.63	378	3.73
24899	502	Barcheskie Dandy 10th	1st	Mature	10,748	368.53	434	3.43
		DAUGHTER.						
25336	597	Willowmoor Dandy	1st	2 years	6,953	249.89	294	3.59
22741	33	Beauty B. (seven day test)	.....	.....	248	.....	11	.....
		DAUGHTER.						
23926	733	White Beauty B	1st	4 years	9,116	365.11	430	4.01

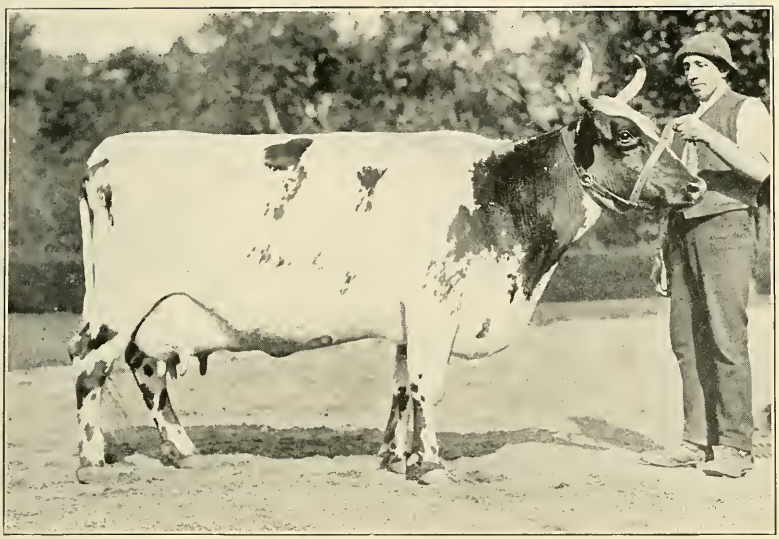
HOLEHOUSE WHITE BESS GARLAFF MISS MEGLETOE

Owned by Branford Farms, Groton, Conn.

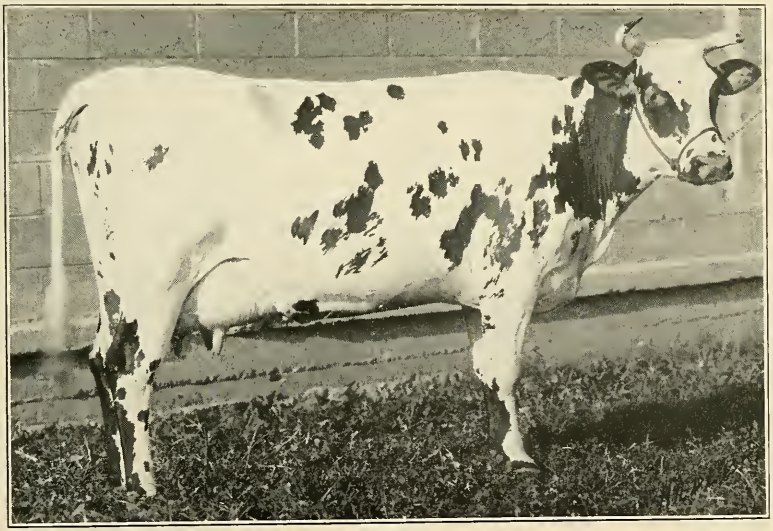
Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
20287	726	Beauty T.	1st	Mature	9,565	339.70	400	3.55
		DAUGHTER.						
27691	727	Beauty T's Roberta 2d.	1st	3 years	8,871	302.30	356	3.42
19860	436	Beauty of Hillcroft.	1st	Mature	10,769	507.33	597	4.71
		DAUGHTER.						
25056	432	May of Hillcroft.	1st	2 years	6,114	258.86	305	4.24
17015	115	Becky of Holehouse.	1st	4 years	10,507	394.90	465	3.76
		DAUGHTERS.						
27902	508	Queen Beckey	1st	2 years	6,964	392.01	344	4.20
26995	863	Dairy King's Beckey.	1st	3 years	9,822	394.16	464	4.01
20180	56	Bell Ayer.	1st	2 years	7,111	309.71	364	4.36
		" "	2d	4 years	11,934	492.91	580	4.13
		DAUGHTER.						
21259	337	Bell Ayer 2d.	1st	2 years	8,819	402.64	474	4.57
		" " "	2d	4 years	8,992	410.35	483	4.56
15262	126	Bertha M.	1st	Mature	8,754	365.84	430	4.18
		DAUGHTER.						
20368	169	Beulah M.	1st	2 years	8,516	365.51	419	4.19
17287	210	Bessie Clyde.	1st	Mature	12,044	329.35	505	3.56
		" "	2d	Mature	12,404	448.72	528	3.62
		DAUGHTERS.						
24176	323	Bernice Clyde.	1st	3 years	12,505	529.36	623	4.23
		" "	2d	4 years	12,535	498.71	587	3.98
27262	499	Emma Clyde.	1st	2 years	7,280	334.71	394	4.60
		" "	2d	4 years	7,841	313.06	368	3.99
31399	651	Princess Clyde of Almond.	1st	2 years	6,968	267.66	315	3.84
		" " " "	2d	4 years	8,261	316.61	373	3.83
31402	950	Phyllis Clyde.	1st	2 years	7,068	272.26	320	3.85
		GRANDDAUGHTER.						
31398	760	Birdie Clyde.	1st	2 years	7,497	313.42	369	4.19

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
17904	44	Bessie of Rosemont	1st	2 years	8,835	371.47	437	4.22
		" " "	2d	4 years	14,102	578.17	680	4.10
		" " "	3d	Mature	11,784	485.47	571	4.12
		" " "	4th	Mature	13,754	564.69	664	4.11
		DAUGHTER.						
20871	250	Miss Bessie	1st	4 years	7,755	333.74	393	4.33
20365	52	Bessie of Sand Hill	1st	2 years	7,307	321.97	379	4.41
		" " " "	2d	Mature	11,407	536.28	631	4.70
		DAUGHTERS.						
24717	324	Blanche of Sand Hill	1st	2 years	9,435	389.37	458	4.13
		" " " "	2d	3 years	9,267	359.18	423	3.88
27260	650	Bonnie of Sand Hill	1st	3 years	7,563	294.96	347	3.90
19754	41	Bonnie 2d of Radnor	1st	2 years	8,184	339.55	399	4.15
		" " " "	2d	Mature	9,164	342.58	403	3.74
		DAUGHTER.						
24282	305	Willowmoor Bonnie Lass	1st	2 years	9,488	326.94	385	3.45
24881	287	Burnside Nora 3d	1st	2 years	6,784	273.73	322	4.04
		" " "	2d	3 years	9,256	361.75	426	3.91
		DAUGHTER.						
25994	647	Willowmoor Nora	1st	2 years	6,775	251.25	296	3.71
19391	294	Buttercup F. 3d	1st	Mature	10,859	394.76	464	3.63
		DAUGHTER.						
26377	671	Rob's Buttercup	1st	2 years	6,891	284.36	335	4.13
17900	55	Buttercup of Rosemont	1st	2 years	7,584	304.38	358	4.01
		DAUGHTER.						
25432	662	Butter Cup of Bryn Mawr	1st	2 years	7,746	324.44	382	4.19
		" " " " "	2d	4 years	7,811	325.75	383	4.17

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
24176	323	Bernice Clyde	1st	3 years	12,505	529.36	623	4.23
		" "	2d	4 years	12,535	498.71	587	3.98
		DAUGHTER.						
31398	760	Birdie Clyde	1st	2 years	7,497	313.42	369	4.19
22213	102	Babe's Duchess	1st	3 years	9,559	386.60	455	4.04
		" "	2d	Mature	10,623	422.33	497	3.98
		DAUGHTER.						
24008	770	Babe's Duchess 2d	1st	Mature	10,959	396.62	467	3.62
26364	527	Burnside Lady Waddell	1st	4 years	9,186	381.09	448	4.15
		" " "	2d	Mature	9,920	424.66	499	4.28
		DAUGHTER.						
28822	773	Sweet Alice of Loantaka	1st	2 years	8,141	331.52	390	4.07
27782	571	Brownie Acme	1st	Mature	10,069	381.24	449	3.79
		DAUGHTER.						
30840	816	Lodieska	1st	3 years	8,241	309.19	363	3.75
29700	441	Bangora	1st	Mature	9,557	325.13	382	3.40
		DAUGHTER.						
31351	899	Bangora 2d	1st	2 years	7,007	263.07	309	3.75
27565	603	Beldouglas	1st	4 years	9,035	349.18	411	3.88
		"	2d	Mature	11,939	476.36	510	3.99
		DAUGHTER.						
29342	906	Ryanogue Miss Douglas	1st	2 years	6,539	303.01	356	4.63



KEEPSAKE 2D
Three-year-old record: 12.235 lbs. milk, 534.38 lbs. fat, 629 lbs. butter, 4.37% fat
Owned by Highland Farm, Bryn Mawr, Pa.



SILVER PET OF SPRING CITY
Record: 14.120 lbs. milk, 553.99 lbs. fat, 652 lbs. butter, 3.92% fat
Owned by Adam Seitz, Waukesha, Wis.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
14969	486	Carrie Hebron	1st	Mature	9,109	326.14	426	3.98
		DAUGHTERS.						
26159	283	Pansy Earl	1st	2 years	8,060	359.48	425	4.46
18357	338	Rosie Hebron	1st	Mature	9,210	438.49	561	4.76
18364	425	May Hebron	1st	Mature	12,135	483.29	569	4.
		" "	2d	Mature	9,718	393.02	462	4.04
23081	475	Molly Hebron	1st	4 years	9,252	341.53	402	3.69
28055	488	Daisy Hebron of Almond	1st	2 years	7,178	308.49	363	4.29
		" " " "	2d	4 years	8,540	339.60	400	3.98
23078	498	Nellie Hebron	1st	3 years	8,726	394.59	464	4.52
		GRANDDAUGHTERS.						
23075	367	Sarah Hebron	1st	4 years	10,097	469.17	552	4.64
		" "	2d	Mature	8,709	425.85	501	4.89
26157	308	May Hebron 2d	1st	2 years	8,312	312.63	368	3.76
		" " "	2d	3 years	8,049	304.50	358	3.78
		" " "	3d	4 years	9,916	374.08	440	3.77
28056	451	Mary Hebron	1st	2 years	6,222	236	278	3.80
		GREAT GRANDDAUGHTER.						
29193	659	Lucy Hebron	1st	2 years	9,392	386.22	454	4.11
13715	129	Crimsonia 2d	1st	Mature	9,645	357.44	421	3.71
		DAUGHTERS.						
21109	61	Crimson Rambler	1st	2 years	7,988	277.56	327	3.47
		" "	2d	3 years	8,001	305.21	359	3.81
		" "	3d	4 years	9,036	329.91	388	3.69
		" "	4th	Mature	10,346	383.61	451	3.71
		" "	5th	Mature	12,776	433.95	511	3.40
		" "	6th	Mature	11,299	393.79	463	3.49
23812	485	Lady Crimsonia	1st	4 years	8,995	361.12	425	4.02

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
13772	212	Cora T.	1st	Mature	12,392	456.25	537	3.76
		DAUGHTERS.						
19489	90	Cora T. 3d	1st	3 years	7,312	291.58	343	3.99
		" " "	2d	Mature	9,488	400.59	471	4.22
23321	170	" " 5th	1st	2 years	6.530	271.79	320	4.16
18400	198	" " 2d	1st	4 years	12,230	511.44	602	4.18
24716	221	" " 6th	1st	2 years	6,602	276.80	326	4.19
26156	333	" " 7th	1st	2 years	6,734	299.59	352	4.46
		GRANDDAUGHTERS.						
24721	326	Eliza T	1st	2 years	7,216	317.36	373	4.40
		" "	2d	3 years	8,787	355.80	419	4.05
26155	332	Marigold T	1st	2 years	7,503	331.89	390	4.42
27265	439	Anna T	1st	2 years	7,114	319.37	376	4.49
30229	649	Grace T.	1st	2 years	7,179	291.39	343	4.06
19489	90	Cora T. 3d	1st	3 years	7,312	291.58	343	3.99
		" " "	2d	Mature	9,488	400.59	471	4.22
		DAUGHTERS.						
24721	326	Eliza T.	1st	2 years	7,216	317.36	373	4.40
		" "	2d	3 years	8,787	355.80	419	4.05
30229	649	Grace T.	1st	2 years	7,179	291.31	343	4.06
23321	170	Cora T. 5th	1st	2 years	6,530	271.79	320	4.16
		DAUGHTER.						
27265	439	Anna T.	1st	2 years	7,114	319.37	376	4.49
18400	198	Cora T. 2d	1st	4 years	12,230	511.44	602	4.18
		DAUGHTER.						
26155	332	Marigold T.	1st	2 years	7,503	331.89	390	4.42
21251	256	Colonel's Lady Bell.	1st	4 years	9,226	417.33	491	4.52
		DAUGHTER.						
26674	630	Bell of Aurora	1st	3 years	8,268	352.34	415	4.26

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
22763	160	Crimson Maid	1st	2 years	7,090	290.48	342	4.10
		" "	2d	3 years	8,811	358.98	422	4.09
		" "	3d	Mature	11,687	439.94	518	3.76
		DAUGHTER.						
28959	753	Crimson Maid 2d	1st	2 years	6.300	266.83	314	4.24
27373	606	Chapelton Swanny 7th	1st	Mature	15,734	579.95	682	3.68
		DAUGHTER.						
32703	903	Auchlochan Snowdrift	1st	4 years	9,115	369.61	435	4.05
16538	131	Clarrissa Lorain	1st	Mature	9,051	328.95	387	3.63
		DAUGHTER.						
22202	953	Laurie Lorain	1st	Mature	12,623	490.92	578	3.88
22954	956	Crescent Cree	1st	Mature	9,964	385.93	454	3.87
		DAUGHTERS.						
27423	955	Alba Acelista	1st	3 years	8,974	376.87	443	4.20
29283	960	Selena Fizzaway	1st	2 years	7,338	278.10	327	3.79
21851	195	Douglas Empress	1st	4 years	9,165	386.31	454	4.21
		" "	2d	Mature	10,868	460.33	542	4.23
		DAUGHTER.						
26478	656	Empress Dairy Queen	1st	3 years	8,795	367.56	432	4.18
17011	147	Daisy of Rosemont	1st	4 years	9,165	345.01	406	3.76
		" " "	2d	Mature	9,598	390.00	459	4.06
		DAUGHTERS.						
18689	84	White Bess of Radnor	1st	3 years	6,594	263.20	310	3.99
17901	261	Jane of Bryn Mawr	1st	Mature	10,573	443.13	521	4.19
19750	390	Daisy of Barclay	1st	Mature	10,752	387.77	456	3.61
23494	414	Daisy of Bryn Mawr	1st	3 years	8,163	325.15	383	3.99

Ayrshire Cows Shown at Bismarck, N. Dak.
Owned by Ralph A. Pence, Dogden, N. Dak.

First Prize, Exhibitor's Herd, National Dairy Show, 1913
Owned by Adam Seitz, Waukesha, Wis.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
12680	5	Durwood	1st	Mature	10,701	433.71	510	4.05
		DAUGHTER.						
20802	244	Lady Redwood	1st	3 years	8,141	289.17	340	3.55
16351	96	Doris Y	1st	3 years	7,807	312.80	368	4.01
		DAUGHTER.						
20902	167	Dorinda	1st	2 years	7,855	302.77	356	3.85
16779	112	Dollie Kilbowie	1st	4 years	9,039	311.47	366	3.45
		DAUGHTER.						
19615	49	Myrtle K	1st	2 years	7,497	210.10	249	3.34
20950	208	Dewdrop of Spring Hill	1st	Mature	10,554	391.74	461	3.75
		DAUGHTER.						
27153	832	King's Dewdrop	1st	4 years	9,886	415.99	489	4.21
17804	834	Derby of Hillcroft	1st	Mature	10,961	431.48	508	3.94
		DAUGHTER.						
24189	914	Dura of Maplehurst	1st	Mature	9,205	331.82	391	3.60
22652	187	Drummond's Gem	1st	3 years	10,746	359.38	423	3.34
		" "	2d	Mature	10,841	388.60	457	3.58
		" "	3d	Mature	10,094	351.52	414	3.48
		DAUGHTER.						
29561	360	Dairy Gem	1st	3 years	14,425	533.55	628	3.70
20327	97	Daisy Jewess 3d	1st	3 years	9,665	357.55	420	3.70
		DAUGHTER.						
25174	957	Jewess Queen	1st	4 years	8,670	316.88	373	3.65

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
18148	127	Etta Poultney	1st	Mature	11,475	419.46	493	3.65
		DAUGHTER.						
24287	644	Willowmoor Etta	1st	3 years	11,099	406.18	478	3.66
17452	83	Eugenie Douglas	1st	3 years	9,587	380.44	448	3.97
		" "	2d	Mature	12,570	479.70	564	3.82
		" "	3d	Mature	11,252	416.90	490	3.71
		DAUGHTER.						
25159	550	Jenette Douglas	1st	3 years	8,854	323.51	381	3.66
19002	266	Eugenie S.	1st	Mature	10,379	341.80	402	3.29
		DAUGHTERS.						
24265	515	Eugenie S. 2d	1st	2 years	9,177	327.27	409	3.78
		" " "	2d	3 years	9,329	428.62	504	4.60
29655	831	Eugenie's Theresa	1st	2 years	6,639	250.57	295	3.77
15833	545	Elspeth of Picton Island	1st	Mature	12,388	508.55	598	4.10
		DAUGHTER.						
27712	774	Ethel of South Farm	1st	3 years	15,056	589.20	693	3.91
18956	421	Elinde Melrose	1st	Mature	10,298	351.70	414	3.42
		DAUGHTER.						
29656	928	Winifred Finlayston	1st	2 years	8,108	342.79	403	4.23
16700	23	Floe	1st	2 years	8,201	346.90	408	4.23
		DAUGHTER.						
25743	563	Floe of Hillview	1st	2 years	8,328	337.88	398	4.06
18975	368	Florence Melrose	1st	Mature	12,349	483.05	568	3.91
		DAUGHTER.						
23116	461	Florence Fizzaway	1st	4 years	8,630	326.78	384	3.79

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
16289	134	Fern Ayer	1st	Mature	9,847	376.25	443	3.82
		" "	2d	Mature	13,601	519.64	611	3.82
		DAUGHTER.						
19553	392	Fern T	1st	3 years	7,077	236.80	279	3.35
		GRANDDAUGHTER.						
25293	238	Finlayston's Fern	1st	2 years	9,615	378.65	446	3.94
		" "	2d	3 years	9,113	340.82	401	3.74
		" "	3d	Mature	9,024	367.24	432	4.07
18980	159	Fleet Melrose (seven day test)	.....	.....	303.2	.....	13.39	.....
		DAUGHTERS.						
23929	341	Fleet Fizzaway	1st	2 years	7,927	313.50	369	3.96
29065	737	Melrose Fizzaway	1st	2 years	6,359	248.79	393	3.91
17081	144	Friskey of Bonshaw	1st	Mature	8,767	374.71	440	4.27
		" " "	2d	Mature	9,645	397.29	467	4.12
		" " "	3d	Mature	12,445	583.66	687	4.69
		DAUGHTER.						
23013	277	Friskey of Barclay	1st	3 years	7,588	283.58	334	3.74
		" " "	2d	4 years	9,455	361.88	426	3.83
		" " "	3d	Mature	9,469	329.71	388	3.48
19553	392	Fern T	1st	3 years	7,077	236.80	297	3.35
		DAUGHTER.						
25293	238	Finlayston's Fern	1st	2 years	9,615	378.65	446	3.94
		" "	2d	3 years	9,113	340.82	401	3.74
		" "	3d	Mature	9,024	367.24	432	4.07
19217	105	Finlayston Maggie 3d	1st	4 years	10,759	446.11	525	4.15
		DAUGHTER.						
22132	235	Maggie Finlayston	1st	2 years	6,427	274.04	322	4.26

Six Daughters of Finlayston. Imp.
Owned by Highland Farm, Bryn Mawr, Pa.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
18687	57	Francis of Barclay	1st	2 years	8,047	345.64	407	4.30
		DAUGHTER.						
22128	230	Francis 2d of Barclay	1st	2 years	6,819	269.54	317	3.95
17431	64	Felicia of Woodview	1st	2 years	7,048	279.46	329	3.97
		DAUGHTER.						
21754	176	Felicia of Highland	1st	2 years	8,767	344.27	405	3.93
15578	143	Flora 4th of Bonshaw	1st	Mature	9,874	327.69	438	3.87
		DAUGHTER.						
17013	145	Maggie of Radnor	1st	Mature	9,468	405.03	476	4.28
20956	194	Garclaugh Mayflower	1st	4 years	9,224	341.61	402	3.70
		DAUGHTER.						
25665	551	King's Mayflower	1st	2 years	8,346	373.83	439	4.48
21335	562	Garland Melrose	1st	Mature	13,307	525.11	618	3.94
		DAUGHTER.						
28062	467	Garland of Hillview	1st	2 years	8,434	350.18	412	4.15
19327	374	Gipsey 1st of Whitehill	1st	Mature	9,570	368.21	433	3.85
		DAUGHTER.						
20070	454	Princess Ena	1st	Mature	9,151	381.24	449	4.17
		GRANDDAUGHTER.						
23927	417	Princess Fizzaway	1st	2 years	7,602	296.40	349	3.90
20944	215	Garclaugh Bloomer 2d	1st	Mature	12,969	491.38	578	3 79
		DAUGHTER.						
28511	930	Garclaugh Bloomer 3d	1st	3 years	8,272	345.82	407	4.18

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
22951	528	Giftie Gat	1st	4 years	10,099	419.16	481	4.05
		" "	2d	Mature	13,082	533.87	627	4.08
		DAUGHTER.						
27421	959	Sun-daisy Acelistae	1st	3 years	7,911	354.93	418	4.49
14030	125	Hetty Ayer	1st	Mature	9,858	474.52	558	4.81
		DAUGHTER.						
24720	325	Hazel of Sand Hill	1st	2 years	11,078	627.13	738	5.66
		" " " "	2d	4 years	8,581	383.62	451	4.47
		GRANDDAUGHTER.						
31396	652	Hazel's Creamer	1st	2 years	7,154	341.52	402	4.77
24720	325	Hazel of Sand Hill	1st	2 years	11,078	627.13	738	5.66
		" " " "	2d	4 years	8,581	383.62	451	4.47
		DAUGHTER.						
31396	652	Hazel's Creamer	1st	2 years	7,154	341.52	402	4.77
14554	14	Inez Douglas	1st	Mature	9,089	410.81	483	4.52
		DAUGHTERS.						
21795	189	Irene Douglas	1st	3 years	8,490	339.94	400	4.00
		" "	2d	Mature	9,270	394.46	464	4.25
19267	387	Iris Douglas	1st	Mature	10,992	452.02	532	4.12
		GRANDDAUGHTERS.						
23437	297	Hilda Douglas	1st	Mature	10,099	402.31	473	3.98
28244	658	Rosamond Douglas	1st	2 years	6,646	293.97	346	4.42
19267	387	Iris Douglas	1st	Mature	10,992	452.02	532	4.12
		DAUGHTERS.						
23437	297	Hilda Douglas	1st	Mature	10,099	402.31	473	3.98
28244	658	Rosamond Douglas	1st	2 years	6,646	293.97	346	4.42

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
20366	50	Isabella of Sand Hill	1st	2 years	7,887	323.15	380	4.09
		DAUGHTER.						
27263	674	Ida of Sand Hill	1st	2 years	8,117	358.06	421	4.42
14538	142	Ithan	1st	Mature	9,975	396.30	466	3.97
		DAUGHTERS.						
17254	108	Ithan 2d	1st	4 years	8,174	368.66	434	4.51
21253	177	Ithan 3d	1st	3 years	8,306	347.23	409	4.15
		" "	2d	Mature	10,047	394.00	464	3.92
25103	228	Ithan 4th	1st	2 years	8,563	330.81	389	3.86
		" "	2d	3 years	7,448	294.45	346	3.95
		" "	3d	Mature	11,439	451.70	531	3.95
26582	355	Ithan 5th	1st	2 years	10,398	436.95	514	4.20
		" "	2d	3 years	13,180	558.07	657	4.24
		" "	3d	Mature	15,619	658.76	775	4.22
		GRANDDAUGHTER.						
26585	350	Finlayston's Ithan	1st	2 years	10,910	494.91	582	4.53
21253	177	Ithan 3d	1st	3 years	8,306	347.23	409	4.15
		" "	2d	Mature	10,047	394.00	464	3.92
		DAUGHTER.						
23658	350	Finlayston's Ithan	1st	2 years	10,910	494.91	582	4.53
22468	457	Ivan 2d	1st	Mature	9,623	360.35	424	3.75
		DAUGHTER.						
22474	251	Nellie Earl	1st	4 years	9,117	342.34	403	3.75
23127	807	Isaleigh Rosetta 2d	1st	Mature	8,506	366.42	431	4.31
		DAUGHTER.						
27845	808	Pleasant View Rosetta	1st	2 years	7,149	310.26	365	4.34

Beuchan Spottie

1st prize, 4-year-old, National Dairy Show, 1913
Owned by R. R. Ness, Howick, Que.

Netherhall Mirlie, 4th. Imp.

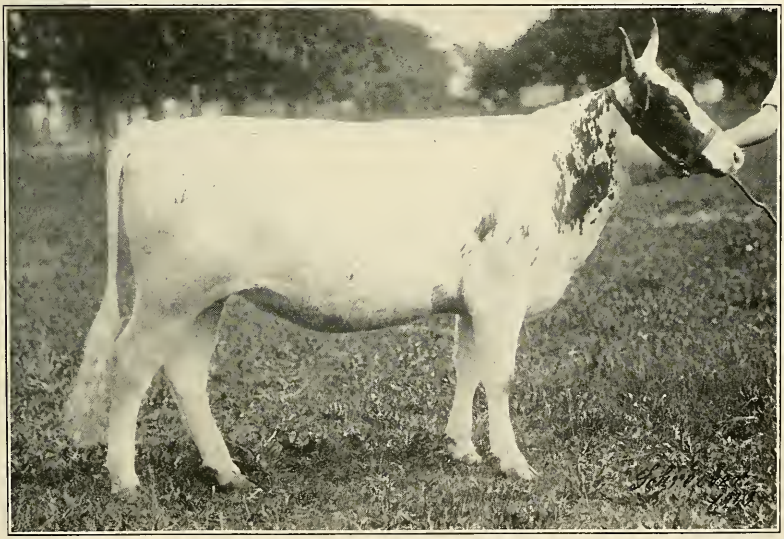
Owned by Highland Farm, Bryn Mawr, Pa.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
21349	565	Iona Melrose	1st	Mature	8,607	324.01	381	3.76
		DAUGHTER.						
27610	877	Iona's Foster Queen	1st	2 years	8,826	334.68	394	3.79
19490	188	Jennie of Sand Hill	1st	3 years	10,160	437.16	514	4.30
		" " " "	2d	Mature	12,477	534.45	630	4.36
		DAUGHTER.						
31397	673	Janette of Sand Hill	1st	2 years	7,830	295.32	347	3.77
18538	437	Jean of Claremont	1st	Mature	9,719	417.59	491	4.30
		DAUGHTER.						
25058	654	Jane of Hillcroft	1st	2 years	7,113	296.97	349	4.17
21763	173	Jerusha of Bell Farm	1st	2 years	7,380	280.33	330	3.66
		DAUGHTER.						
25370	376	Minnie of Bell Farm	1st	2 years	6,085	214.86	253	3.53
		GRANDDAUGHTER.						
28683	791	Susan of Bell Farm	1st	2 years	6,521	255.64	301	3.92
24009	798	Janice Douglas 2d	1st	Mature	11,721	494.04	581	4.22
		DAUGHTER.						
30274	827	Jeannette Douglas	1st	2 years	10,063	414.41	488	4.12
20181	178	Kaziah 2d	1st	3 years	7,961	295.65	348	3.71
		DAUGHTER.						
26039	307	Kaziah of Highland	1st	2 years	10,970	425.47	501	3.88
		" " "	2d	4 years	10,624	369.12	434	3.57
		" " "	3d	Mature	9,702	424.97	500	4.38

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
15913	140	Keepsake	1st	Mature	10,868	442.04	520	4.05
		"	2d	Mature	12,365	469.32	552	3.79
		DAUGHTER.						
26013	330	Keepsake 2d	1st	3 years	12,235	534.38	629	4.37
		" "	2d	Mature	12,754	556.15	654	4.37
12933	139	Kitty K	1st	Mature	11,115	438.88	516	3.94
		DAUGHTERS.						
15242	19	Katy Did	1st	2 years	6,760	280.44	330	4.15
21246	68	Kitty K. 3d	1st	2 years	7,364	329.18	387	4.47
18247	92	Kitty K 2d	1st	3 years	8,255	351.97	414	4.26
		GRANDDAUGHTER.						
17430	22	Petrina of Woodview	1st	2 years	7,776	344.78	406	4.44
		GREAT GRANDDAUGHTER.						
22465	398	Winnie K	1st	3 years	8,982	420.76	495	4.69
		GREAT GREAT GRANDDAUGHTER.						
29121	412	Winnie K. 2d	1st	2 years	6,848	310.42	365	4.54
15242	19	Katy Did	1st	2 years	6,760	280.44	330	4.15
		DAUGHTER.						
17430	22	Petrina of Woodview	1st	2 years	7,776	344.78	406	4.44
17256	91	Lady Bell 4th	1st	3 years	8,516	374.63	441	4.40
		" " "	2d	Mature	9,468	411.59	484	4.35
		DAUGHTERS.						
21255	180	Cu few Bell	1st	3 years	11,181	502.99	592	4.50
26257	291	Finlayston's Lady Bell	1st	3 years	7,957	357.36	420	4.49
20066	255	Lady Douglas of Riverside	1st	4 years	11,577	447.72	527	3.87
		DAUGHTER.						
22923	484	Columbia Douglas	1st	4 years	9,329	351.34	413	3.76

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
20722	420	Lady's Princess of Menie	1st	Mature	9,150	332.46	391	3.68
		DAUGHTER.						
23549	220	Lady's Princess	1st	2 years	6,044	259.75	306	4.23
		" "	2d	4 years	7,814	341.61	402	4.37
18690	43	Lilac of Radnor	1st	2 years	7,778	305.30	359	3.92
		DAUGHTERS.						
22134	219	Lilac 3d of Radnor	1st	2 years	7,220	337.37	397	4.70
27623	803	Ryanogue Gracie	1st	2 years	8,246	331.48	390	4.02
21094	190	Lady Star	1st	3 years	7,906	281.84	332	3.57
		" "	2d	Mature	9,425	349.47	411	3.71
		DAUGHTER.						
24922	284	Lady Earl	1st	2 years	8,034	353.69	416	4.40
18043	48	Lady Wonder 4th	1st	2 years	5,606	210.45	248	3.74
		" " "	2d	Mature	11,085	415.12	488	3.65
		" " "	3d	Mature	10,272	385.91	454	3.75
		" " "	4th	Mature	14,634	568.07	668	3.88
		" " "	5th	Mature	13,168	524.74	617	3.99
		DAUGHTERS.						
24373	364	Skyland's Marvella	1st	2 years	6,155	270.07	318	4.39
29401	602	Skyland's Mary	1st	2 years	7,625	299.26	352	3.93
		" "	2d	3 years	8,787	334.81	394	3.81
15474	710	Lenetta	1st	Mature	13,248	465.74	548	3.51
		DAUGHTERS.						
24481	505	Lenetta Barcheskie	1st	2 years	8,346	270.16	318	3.24
28994	942	Maple Grove Etta	1st	2 years	7,257	260.90	307	3.60

Rena Ross and Two Daughters by Finlayston
Owned by Highland Farm, Bryn Mawr, Pa.



Harperland Anna. Imp.
Owned by Hugh J. Chisholm, Port Chester, N. Y.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
17892	81	Letta Lind of Radnor	1st	2 years	8,602	382.43	450	4.40
		" " " "	2d	Mature	9,254	358.36	422	3.87
		DAUGHTERS.						
27903	469	Viola Lind	1st	2 years	7,546	303.37	357	4.02
23493	657	Miss Letta	1st	4 years	9,370	354.06	417	3.78
15579	149	Lily 4th of Fairfield Mains	1st	Mature	9,054	343.76	404	3.80
		DAUGHTER.						
19749	405	Lily of Barclay	1st	Mature	9,225	344.89	406	3.74
		GRANDDAUGHTER.						
22269	299	Lily of Willowmoor	1st	2 years	9,211	394.02	411	3.79
		" " "	2d	3 years	12,730	479.56	564	3.77
		" " "	3d	Mature	22,106	888.70	1.046	4.02
		GREAT GRANDDAUGHTER.						
26000	891	Willowmoor Lily 2d	1st	3 years	11,113	435.03	512	3.91
19749	405	Lily of Barclay	1st	Mature	9,225	344.89	406	3.74
		DAUGHTER.						
22269	299	Lily of Willowmoor	1st	2 years	9,211	349.02	411	3.79
		" " "	2d	3 years	12,730	479.56	564	3.77
		" " "	3d	Mature	22,106	888.70	1.043	4.02
		GRANDDAUGHTER.						
26000	891	Willowmoor Lily 2d	1st	3 years	11,113	435.03	406	3.74
23077	321	Lucy J	1st	3 years	9,652	407.35	479	4.23
		DAUGHTER.						
26309	665	Lucy's Maid	1st	2 years	9,434	365.60	430	3.88
22269	299	Lily of Willowmoor	1st	2 years	9,211	349.02	411	3.79
		" " "	2d	3 years	12,730	479.56	564	3.77
		" " "	3d	Mature	22,106	888.70	1.046	4.02
		DAUGHTER.						
26000	891	Willowmoor Lily 2d	1st	3 years	11,113	435.03	512	3.91

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
21850	185	Madonna Lass 3d	1st	3 years	10,467	429.85	501	4.10
		" " "	2d	Mature	12,097	490.67	572	4.05
		" " "	3d	Mature	12,007	447.16	522	3.73
		DAUGHTER.						
29559	681	Daisy Lass	1st	2 years	10,773	469.19	552	4.35
16466	130	Mary A. M. 2d	1st	Mature	9,782	347.01	408	3.48
		DAUGHTERS.						
22201	344	Madge of Wellington	1st	4 years	9,494	390.84	460	4.14
23774	348	Bell of Hill View	1st	2 years	7,678	318.26	374	4.14
27763	510	First Quarter	1st	2 years	7,763	350.78	413	4.52
20471	781	Ida Douglas	1st	Mature	11,277	509.09	599	4.51
23323	164	Matie of Sand Hill	1st	2 years	8,212	349.56	411	4.26
		" " " "	2d	3 years	13,897	593.16	698	4.30
		DAUGHTER.						
27266	440	Maggie of Sand Hill	1st	2 years	8,388	377.57	444	4.50
18364	425	May Hebron	1st	Mature	12,135	483.29	569	4 00
		" "	2d	Mature	9,718	393.02	462	4.04
		DAUGHTERS.						
26157	308	May Hebron 2d	1st	2 years	8,312	312.63	368	3.76
		" " "	2d	3 years	8,049	304.50	358	3.78
		" " "	3d	4 years	9,916	374.08	440	3.77
28056	451	Mary Hebron	1st	2 years	6,222	236.00	278	3.80
20922	156	May Mitchell	1st	Mature	9,419	355.67	418	3.77
		" "	2d	Mature	11,708	459.56	541	3.92
		DAUGHTERS.						
20923	313	Ethel Mary Stewart	1st	Mature	10,859	413.15	486	3.81
24840	600	May Mitchell of Menie	1st	Mature	9,979	393.77	463	3.95

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
20614	62	Mayflower of Seattle	1st	2 years	6,496	250.01	294	3.85
		DAUGHTER.						
25343	598	Willowmoor Mayflower	1st	2 years	9,115	326.79	384	3.59
17432	76	Megsy Tipperlin	1st	2 years	7,117	361.44	425	3.69
		" "	2d	Mature	10,126	421.47	496	3.74
		DAUGHTER.						
26014	331	Megsy Tipperlin 3d	1st	2 years	9,312	345.12	406	3.70
		" " "	2d	3 years	10,126	381.65	449	3.77
19487	89	Midget of Sand Hill	1st	3 years	9,824	361.44	425	3.69
		" " " "	2d	4 years	11,281	421.47	496	3.74
		DAUGHTER.						
24719	218	Mabel of Sand Hill	1st	2 years	6,765	274.66	323	4.06
		" " " "	2d	3 years	12,857	501.06	589	3.90
		" " " "	3d	4 years	13,362	492.42	579	3.69
17997	113	Miss Betty of Sand Hill	1st	4 years	8,334	304.10	358	3.65
		DAUGHTER.						
20365	52	Bessie of Sand Hill	1st	2 years	7,307	321.97	379	4.41
		" " " "	2d	Mature	11,407	536.28	631	4.70
		GRANDDAUGHTERS.						
24717	324	Blanche of Sand Hill	1st	2 years	9,435	389.37	458	4.13
		" " " "	2d	3 years	9,267	359.18	423	3.88
27260	650	Bonnie of Sand Hill	1st	3 years	7,563	294.96	347	3.90
17533	275	Miss Lulian of Barcheskie	1st	Mature	8,334	304.10	358	3.65
		DAUGHTERS.						
21739	317	Princess of Maple Grove	1st	4 years	9,259	313.03	368	3.38
32049	712	Maple Grove Janet	1st	2 years	8,818	325.27	383	3.69
		GRANDDAUGHTER.						
23068	534	Queen of Maple Grove	1st	4 years	7,807	320.05	377	4.10

Gerranton Dora 2d. Imp.
Record: 21,023 lbs. milk, 804.79 lbs. fat, 947 lbs. butter, 3.83% fat

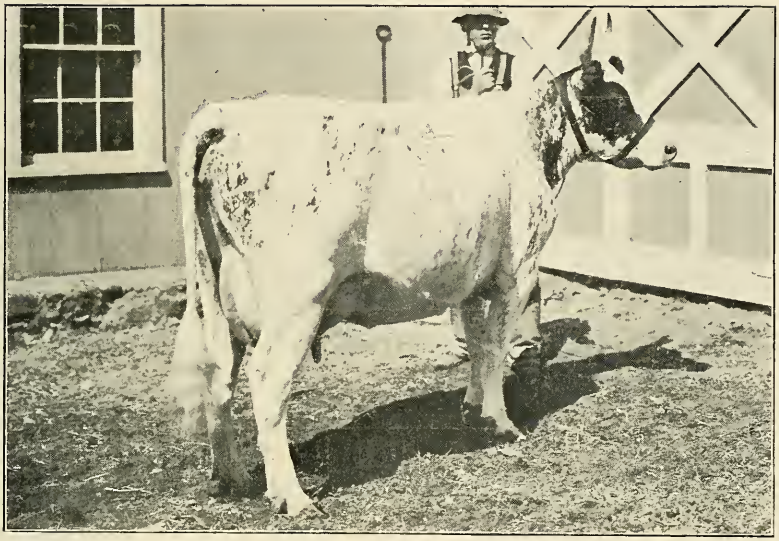
Lily of Willowmoor
Record: 22,106 lbs. milk, 888.70 lbs. fat, 1,046 lbs. butter, 4.02% fat

Owned by J. W. Clise, Redmond, Wash.

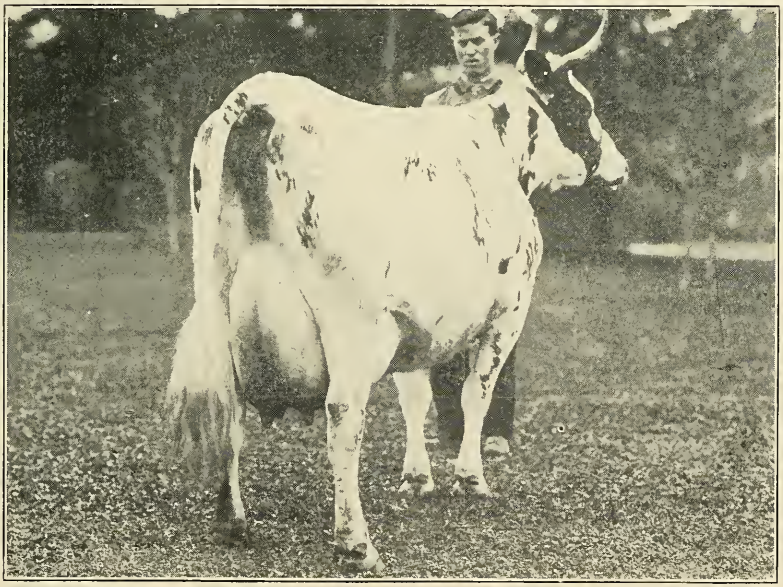
Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23019	236	Molly of Bell Farm	1st	2 years	9,038	327.98	386	3.63
		DAUGHTER.						
28334	742	Molly of Bell Farm 2d	1st	2 years	9,837	367.35	432	3.73
16051	120	Molly Fryer	1st	Matur	9,741	388.06	457	3.99
		DAUGHTER.						
20901	171	Hilda Fryer	1st	2 years	7,202	272.52	321	3.78
15036	28	Muriel Fox	1st	2 years	6,685	263.86	310	3.94
		DAUGHTERS.						
18264	42	Muriel Girl	1st	2 years	5,914	243.96	287	4.13
25164	489	May Fox	1st	4 years	9,408	335.86	395	3.57
25370	376	Minnie of Bell Farm	1st	2 years	6,085	214.86	253	3.53
		DAUGHTER.						
28683	791	Susan of Bell Farm	1st	2 years	6,521	255.64	301	3.92
20500	353	Margaret of Rathalla	1st	4 years	9,586	380.42	448	3.97
		" " "	2d	Mature	8,881	332.55	391	3.75
		DAUGHTER.						
28295	823	Snowdrop of Highland	1st	3 years	7,607	310.76	366	4.09
25369	358	Melba of Bell Farm	1st	2 years	6,874	241.60	284	3.52
		DAUGHTER.						
29529	848	Sadie of Bell Farm	1st	2 years	6,831	235.97	278	3.45
23548	223	McAlister's Betty	1st	2 years	8,492	356.29	419	4.20
		" "	2d	3 years	14,208	581.41	684	4.09
		DAUGHTER.						
28506	584	McAlister's Betty 2d	1st	2 years	10,021	404.42	476	4.03
		" " "	2d	3 years	10,163	422.37	497	4.16

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
25056	432	May of Hillcroft	1st	2 years	6,114	258.86	305	4.24
		DAUGHTER.						
29007	713	White Heather of Hillcroft	1st	2 years	7,683	265.99	313	3.46
24004	416	Miss Nox 2d	1st	3 years	10,791	418.03	492	3.85
		DAUGHTER.						
29574	979	Viola Nox	1st	2 years	9,412	364.21	428	3.87
15845	543	Nancy of Picton Island	1st	Mature	8,942	356.83	420	3.99
		DAUGHTERS.						
24605	589	Castanet	1st	3 years	11,144	408.20	480	3.66
27717	678	Snowdrop of South Farm	1st	2 years	9,706	460.40	542	4.74
18248	88	Neidpath Lassie 2d	1st	3 years	6,746	258.06	304	3.83
		DAUGHTER.						
25296	705	Finlayston Lassie	1st	4 years	8,865	395.06	465	4.46
17255	100	Nellie of Highland	1st	3 years	8,374	331.82	390	3.97
		DAUGHTER.						
26584	375	Finlayston's Firefly	1st	2 years	9.933	421.54	496	4.25
26870	384	Netherhall Brownie 13th	1st	Mature	13,031	490.22	577	3.73
		" " "	2d	Mature	13,217	503.45	592	3 81
		DAUGHTERS.						
28262	496	Netherhall Brownie 18th	1st	2 years	8,826	361.75	426	4.10
		" " "	2d	4 years	10,531	432.15	508	4.10
17847	272	Netherwood Empress	1st	Mature	8,762	390.50	459	4.46
		DAUGHTER.						
21851	195	Douglas Empress	1st	4 years	9,165	386.31	454	4.21
		" "	2d	Mature	10,868	460.33	542	4.23
		GRANDDAUGHTER.						
26478	656	Empress Dairy Queen	1st	3 years	8,795	367.56	432	4.18

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
15959	202	Nino Douglas	1st	Mature	11,115	431.18	507	3.88
		DAUGHTER.						
24281	286	Willowmoor Marjory Douglas	1st	2 years	7,061	244.58	288	3.46
		" " "	2d	3 years	10,617	361.31	425	3.40
23985	371	Netherhall Brownie 9th	1st	Mature	18,110	820.91	966	4.53
		DAUGHTER.						
29457	974	Willowmoor Brownie	1st	2 years	9,606	387.43	456	4.03
20323	111	October Lass	1st	4 years	10,078	396.29	466	3.93
		DAUGHTERS.						
26480	409	June Lassie	1st	2 years	7,067	282.59	332	4.00
24010	964	October Lass 2d	1st	Mature	11,434	352.87	415	3.09
18824	85	Orinda	1st	3 years	7,375	281.37	331	3.82
		DAUGHTER.						
22260	494	Eve of Willowmoor	1st	4 years	10,101	494.84	529	4.45
16020	136	Oshawa Lady	1st	Mature	9,695	363.22	427	3.75
		DAUGHTER.						
18249	78	Oshawa Lady 2d	1st	2 years	7,074	298.67	351	4.22
		" " "	2d	4 years	11,254	430.73	507	3.83
16534	138	Oshawa Lass of Highland	1st	Mature	8,561	324.00	381	4.02
		DAUGHTER.						
20179	74	Oshawa Lass of Highland 2d	1st	2 years	6,281	263.51	310	4.18
23289	322	Pauline Ayer of Sunnyside	1st	3 years	8,711	343.90	405	3.95
		DAUGHTER.						
27035	522	Pink Ayer of Sunnyside	1st	2 years	7,996	276.25	325	3.45



Glen Shamrock Cherry 3d. Imp
Owned by Arthur H. Sagendorph, Spencer, Mass.

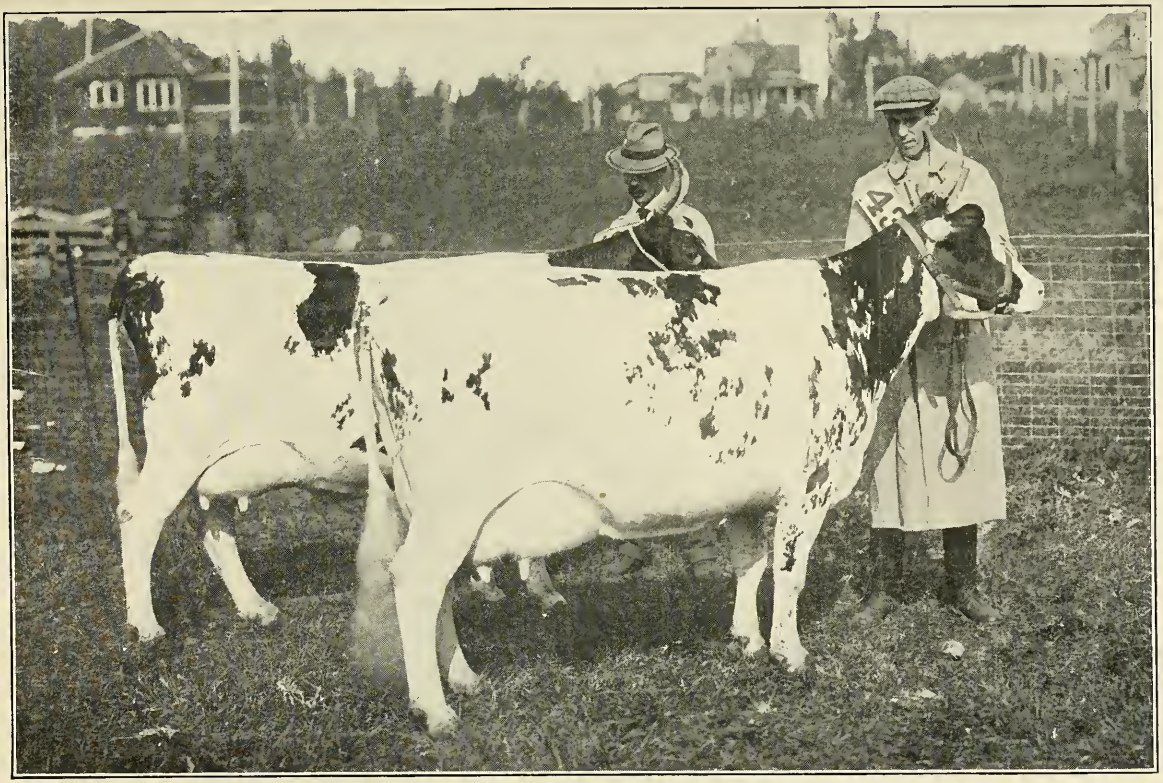


Lily of Willowmoor
Record: 22,106 lbs. milk, 888.70 lbs. fat, 1,046 lbs. butter, 4.02% fat
Owned by J. W. Clise, Redmond, Wash.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
17453	54	Pearl Douglas	1st	2 years	6,606	271.72	320	4.11
		DAUGHTER.						
27565	603	Beldouglas	1st	4 years	9,035	349.18	411	3.88
		"	2d	Mature	11,939	476.36	560	3.99
		GRANDDAUGHTER.						
29342	906	Ryanogue Miss Douglas	1st	2 years	6,539	303.01	356	4.63
17430	22	Petrina of Woodview	1st	2 years	7,776	344.78	406	4.44
		DAUGHTER.						
22465	398	Winnie K	1st	3 years	8,982	420.76	495	4.69
		GRANDDAUGHTER.						
29121	412	Winnie K. 2d	1st	2 years	6,848	310.42	365	4.54
16296	133	Polly Puss	1st	Mature	12,623	501.08	590	3.97
		DAUGHTER.						
25297	354	Polly Puss 2d	1st	2 years	11,060	461.33	543	4.17
20070	454	Princess Ena	1st	Mature	9,151	381.24	449	4.17
		DAUGHTER.						
23927	417	Princess Fizzaway	1st	2 years	7,602	296.40	349	3.90
21702	204	Princess Lily	1st	Mature	11,771	438.03	515	3.72
		DAUGHTER.						
24286	426	Willowmoor Princess Lily	1st	2 years	6,759	253.64	298	3.74
21739	317	Princess of Maple Grove	1st	4 years	9,259	313.03	368	3.38
		DAUGHTER.						
23068	534	Queen of Maple Grove	1st	4 years	7,807	320.05	377	4.10
17160	337	Prudence Ayer	1st	Mature	10,550	412.35	485	3.90
		DAUGHTER.						
29192	610	Fannie Earl	1st	2 years	6,913	272.77	321	3.95

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
15096	148	Queen of Barclay	1st	Mature	9,172	352.86	415	3.84
		" " "	2d	Mature	11,258	414.86	488	3.68
		" " "	3d	Mature	12,557	497.89	585	3.97
		DAUGHTERS.						
18687	57	Francis of Barclay	1st	2 years	8,047	345.64	407	4.30
19748	58	Queen 2d of Barclay	1st	2 years	9,486	364.59	429	3.84
20613	65	Queen of Seattle	1st	2 years	7,896	318.12	374	4.03
17896	265	Otero	1st	Mature	10,181	440.26	518	4.32
22125	381	Queen's Denty	1st	4 years	7,743	294.36	346	3.80
		" "	2d	Mature	12,701	485.44	571	3.82
		GRANDDAUGHTER.						
22128	230	Francis 2d of Barclay	1st	2 years	6,819	269.54	317	3.95
18337	267	Queen Bertha	1st	Mature	9,903	341.25	401	3.44
		DAUGHTERS.						
23152	278	Queen Vashti	1st	3 years	7,507	280.68	330	3.74
24257	362	Bertha's Dewdrop	1st	2 years	6,573	270.15	318	4.11
27611	852	Bertha's White Chief	1st	2 years	10,669	373.39	439	3.50
19897	191	Queen S	1st	3 years	8,362	281.59	331	3.37
		DAUGHTER.						
26940	456	Queen Aileen	1st	2 years	6,784	281.29	331	4.15
18357	338	Rosie Hebron	1st	Mature	9,210	438.49	516	4.76
		DAUGHTERS.						
23075	367	Sarah Hebron	1st	4 years	10,097	469.17	552	4.64
		" "	2d	Mature	8,709	425.85	501	4.89
23073	611	Floura	1st	Mature	8,931	360.81	424	4.04
		GRANDDAUGHTER.						
29193	659	Lucy Hebron	1st	2 years	9,392	386.22	454	4.11

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
15035	30	Rose Ascott	1st	2 years	5,621	208.11	245	3.72
		DAUGHTER.						
24370	363	Skyland Maid	1st	2 years	9,108	348.60	410	3.83
15026	27	Rose Clockston	1st	2 years	6,135	214.00	252	3.49
		" "	2d	Mature	11,612	377.49	444	3.25
		DAUGHTER.						
17511	53	Rose Claymore	1st	2 years	6,542	268.52	316	4.10
16188	300	Rose Morning	1st	Mature	12,564	416.24	490	3.31
		DAUGHTER.						
27784	572	Little Rose Drummond	1st	3 years	12,423	408.68	481	3.29
14539	141	Rena Ross	1st	Mature	10,065	438.46	516	4.35
		" "	2d	Mature	15,072	642.86	756	4.26
		DAUGHTER.						
25295	438	Rena Ross 2d	1st	3 years	12,046	467.80	550	3.88
		" " "	2d	4 years	12,321	517.59	609	4.20
12479	135	Rena Webb	1st	Mature	9,366	363.24	427	3.88
		DAUGHTERS.						
21247	72	Rena Ayer	1st	2 years	6,929	306.72	361	4.42
		" "	2d	4 years	10,424	440.21	518	4.04
14539	141	Rena Ross	1st	Mature	10,065	438.46	516	4.35
		" "	2d	Mature	15,072	642.86	756	4.26
16291	310	Rosanna Webb	1st	Mature	11,086	470.37	553	4.24
		GRANDDAUGHTER.						
25295	438	Rena Ross 2d	1st	3 years	12,046	467.80	550	3.88
		" " "	2d	4 years	12,321	517.59	609	4.20



OLDHALL LADYSMITH 4TH

Record: 9,293 lbs. milk, 451.20 lbs. fat, 531 lbs. butter, 4.86% fat

Winner of Valentine $500 silver trophy for best cow of any breed, National Dairy Show, 1911

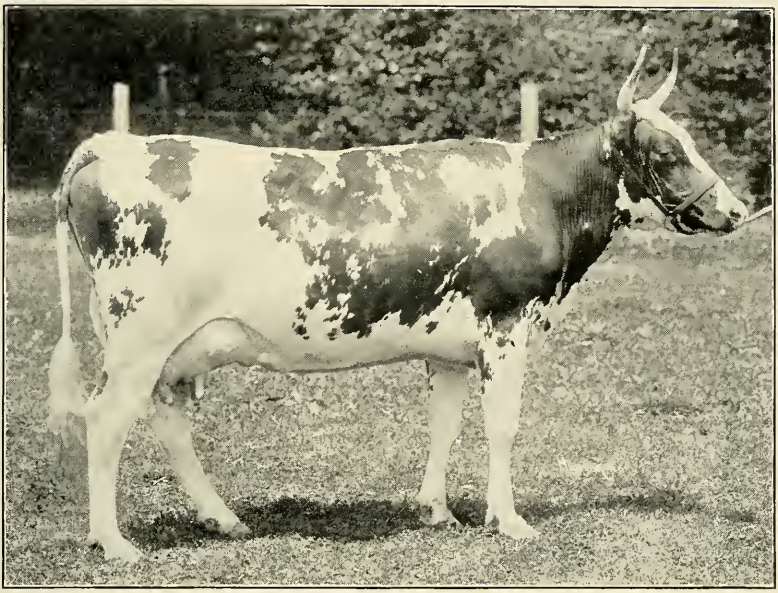
Owned by P. Ryan, Brewster, N. Y.

BOGHALL SNOWDROP 2D. IMP.

Record: 13,825 lbs. milk, 503.87 lbs. fat, 593 lbs. butter, 3.65% fat

Owned by L. A. Reymann Estate, Wheeling, W. Va.

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23251	720	Returns	1st	Mature	10,693	393.64	463	3.59
		DAUGHTERS.						
27706	587	White Lilly of South Farm	1st	2 years	12,022	503.88	593	4.19
27708	846	White Lady of South Farm	1st	2 years	10,079	404.23	476	4.01
22466	433	Roma Ayer	1st	4 years	7,942	302.84	356	3.81
		DAUGHTER.						
26943	452	Marcia Ayer	1st	2 years	6,912	283.80	334	4.11
15565	119	Ruby Russell	1st	Mature	8,643	325.86	383	3.77
		DAUGHTER.						
19936	66	Ruby Russell 3d	1st	2 years	6,760	246.17	290	3.63
17360	95	Rotha of Ridgeside	1st	3 years	7,324	330.96	389	4.52
		DAUGHTER.						
19938	875	Snow-Squall	1st	Mature	9,154	383.25	451	4.19
20335	952	Rose Vesta	1st	Mature	11.369	407.83	480	3.59
		DAUGHTER.						
28811	984	Rose Fox of Maplehurst	1st	3 years	7,147	270.11	318	3.78
24764	778	Rhita of Hilda	1st	Mature	8,998	350.19	412	3.98
		DAUGHTER.						
30204	985	Jean of Hilda	1st	2 years	7,207	303.57	357	4.21
23075	367	Sarah Hebron	1st	4 years	10,097	469.17	552	4.64
		" "	2d	Mature	8,709	425.85	501	4.89
		DAUGHTER.						
29193	659	Lucy Hebron	1st	2 years	9,392	386.22	454	4.11



Ethel of South Farm

Record: 15,056 lbs. milk, 589.20 lbs. fat, 693 lbs. butter, 3.91% fat
Owned by John Sherwin, Willoughby, Ohio

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23865	295	Skaith Lady Beauty	1st	Mature	10,491	378.45	445	3.60
		" " "	2d	Mature	10,687	395.99	466	3.71
		DAUGHTERS.						
25985	643	Willowmoor Rare Beauty	1st	2 years	7,506	316.88	372	4.22
29464	890	Willowmoor Real Beauty	1st	2 years	8,034	281.10	331	3.50
16701	86	Stilletto	1st	3 years	6,707	262.93	309	3.92
		DAUGHTER.						
22599	455	Stella of Mansfield	1st	4 years	8,650	322.12	379	3.72
17898	296	Swan of Rosemont	1st	Mature	10,373	411.76	484	3.97
		DAUGHTER.						
20500	353	Margaret of Rathalla	1st	4 years	9,586	380.42	448	3.97
		" " "	2d	Mature	8,881	332.55	391	3.75
19833	98	Sweet Josie	1st	3 years	10,103	406.90	479	4.02
		DAUGHTER.						
25346	933	Willowmoor Sweet Josie	1st	3 years	7,505	299.17	352	3.99
20322	274	Sly Cordelia 2d	1st	Mature	8,711	355.25	4 18	4.08
		DAUGHTER.						
29575	943	Viola Sly	1st	2 years	7,497	300.85	354	4.01
31510	904	Susan Castleton	1st	Mature	9,782	412.24	485	4.21
		DAUGHTER.						
31514	905	Sally Darnley	1st	2 years	7,967	344.63	405	4.33
18723	406	Too Soon	1st	Mature	10,615	358.13	421	3.37
		DAUGHTER.						
26941	429	Soon	1st	2 years	7,434	303.80	357	4.09

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
16154	264	Vera	1st	Mature	10,473	391.44	461	3.73
		"	2d	Mature	11,068	388.64	458	3.51
		DAUGHTER.						
20214	470	Vera 2d	1st	Mature	9,111	337.58	397	3.71
20952	217	Wee Jenny of Holehouse	1st	Mature	10,023	444.81	523	4.23
		DAUGHTER.						
28503	446	Wee Jenny's Beauty	1st	2 years	6,963	283.23	333	4.07
		" " "	2d	3 years	9.802	394.30	464	4.02
19756	75	White Lola	1st	2 years	8,282	296.14	349	3.58
		" "	2d	Mature	10,057	384.17	452	3.82
		DAUGHTER.						
24280	289	Willowmoor White Lola	1st	2 years	6,355	244.09	287	3.84
20985	314	White Lily of Menie	1st	Mature	9,039	394.90	465	4.36
		DAUGHTERS.						
23542	231	Royal Lily	1st	2 years	6,568	291.15	343	4.43
26016	400	Monarch's White Lily	1st	2 years	7,749	339.98	400	4.39
22465	398	Winnie K	1st	3 years	8,982	420.76	495	4.69
		DAUGHTER.						
29121	412	Winnie K. 2d	1st	2 years	6,848	310.42	365	4.54
23033	319	Yarmouth Mayflower	1st	Mature	11,549	482.15	567	4.18
		" "	2d	Mature	8,783	326.16	384	3.71
		DAUGHTER.						
23037	320	Yarmouth Mayflower 2d	1st	3 years	7,621	331.40	390	4.34
		GRANDDAUGHTER.						
25435	714	Mayblossom of Maple Grove	1st	2 years	8,677	342.60	403	3.95

Ayrshire Record No.	Advanced Registry No.	Name of Cow.	Entries.	Class.	Lbs. Milk.	Lbs. Fat.	Lbs. Butter.	% Fat.
23037	320	Yarmouth Mayflower 2d	1st	3 years	7,621	331.40	390	4.34
		DAUGHTER.						
25435	714	Mayblossom of Maple Grove	1st	2 years	8,677	342.60	403	3.95
20002	385	Zena J	1st	Mature	9,564	327.12	385	3.42
		DAUGHTER.						
26091	634	Nenabel	1st	2 years	10,119	415.91	489	4.11
21095	316	Zulie Star	1st	Mature	10,062	403.80	475	4.01
		DAUGHTER						
24924	751	Zulie Statesman	1st	4 years	9,373	376.43	443	4.02

The Sand Hill Herd

OF ADVANCED REGISTRY AYRSHIRES

Is one of the greatest producing herds in America

Our herd is composed very largely of daughters and grand-daughters of the famous bull, Earl's Choice of Spring Hill, 8289 A. R. 19. Look up his A. R. records you will find near the head of the list.

Earl's Choice was at the head of the Sand Hill herd for 10 years.

The herd is now headed by Major Finlay Baron, 14713. A son of Baron's Best of Bargenoch, 12858 Imp. A grandson of Finlayston, 8882 Imp, and a son of the great cow Keepsake 2nd, 26013, which has two A. R. records better than 12,200 lbs. milk and 620 lbs. butter.

Major Finlay will be ably assisted by Daisy's Finlayston, a son of Finlayston 8882 and Imp. Lessnessock Daisy Loudoun 31720, a cow with an A. R. two year record of 10450 lbs. milk and 494 lbs. butter.

Think of the combination of the blood of these two bulls and the daughters of Earl's Choice, especially in the Clyde, the Cora T, and the Midget families.

We have a few choice bull calves for sale.
Herd Tuberculin tested. Visitors welcome.

S. S. KARR & SON

Allegany County **Almond, N. Y.**

The Pilot Ayrshire Club

OF GOUVERNEUR, NEW YORK

A community of breeders whose aim is to encourage and promote the breeding of the dairy farmer's best profit maker—The AYRSHIRE cow.

Its members are members of the Ayrshire Breeders Association, who own farms and herds of registered Ayrshires in the town of GOUVERNEUR, New York, and who have united their efforts to raise the standard of excellence and to produce a more uniform type of dairy cow such as shall make GOUVERNEUR a recognized center for imported and domestic Ayrshires of great utility.

Ayrshires have been bred here for more than fifty years, and there are at least a dozen herds within an hour's drive of our railroad station, that contain many grand individuals.

Standing at the head of these herds are five choice imported bulls—LESSNESSOCK ARTHUR, Imp. No. 13864—HOWIE'S RINGLEADER, Imp. No. 12582—LESSNESSOCK LIEUTENANT, Imp. No. 12442—TORR'S ADVOCATE, Imp. No. 13865—LESSNESSOCK CASHIER, Imp. No. 14305—together with a half dozen or more of the very best American bred bulls.

For many years we have selected to head our herds, the best bulls we could find and the AYER family—GLENCAIRN 3rd—MOONSTONE—HOWIE'S DAIRY KING—FINLAYSTON—NETHERHALL MASTER—DENTY 9th—RENA ROSS—and many other famous cows and bulls are represented in these herds.

If you want the foundation stock for a choice herd of registered Ayrshires, if you want a bull fit to head any herd, if you want a bunch of heifers, if you want a single cow of merit or a carload, come to GOUVERNEUR.

REMEMBER that there are more members of the Ayrshire Breeders Association, more herds of Ayrshires, more registered animals to select from, within a little circle here in GOUVERNEUR, than you will find anywhere else, and if you want *size* and *constitution* and *vigor* as well as *beauty* and *utility*, you are quite as apt to find it here on these northern granite rock pastures, as anywhere else in the world.

100 miles north of Syracuse and Utica. Good shipping facilities via American Express and N. Y. C. Lines.

Come and see us and see what we have. Visitors always welcome.

Address:

THE PILOT AYRSHIRE CLUB

Gouverneur - - - - - New York

CLOVER HOME FARM

GOUVERNEUR, NEW YORK

Registered Ayrshires

The home of seventy-five head of carefully selected Ayrshires bred for dairy conformation and fed for dairy profit.

Good size, dairy quality, rudimentary perfection, beauty, vigor and utility are all to be found here.

While we have recently sold the foundation stock for several new herds, we still have the best working herd we ever owned. Every female in the herd has a sound udder and four good teats and every animal is in the pink of condition.

The service bulls for 1914 include:

HOWIE'S RINGLEADER, Imp. No. 12582, " 8099," bred by Andrew M. Baird, Garclaugh, Scotland. Dam: GARCLAUGH MANSFIELD 4th—72 lbs. daily, 9,670 lbs. 4.2% milk in 34 weeks. Sire's dam: CASTLEMAIN'S SWEET MARIE—gave 9,970 lbs. milk in 32 weeks at 16 years of age.

GREAT COMBINATION, No. 13583, a worthy son of Imp. FINLAYSTON and RENA ROSS—15,072 lbs. milk, 751 lbs. butter. Dam: DAISY VERBANK 2nd, a daughter of Imp. HOWIE'S DAIRY KING with nearly 10,000 lbs. milk to her credit as a two year old heifer. GREAT COMBINATION is getting some very promising heifers.

JOHN TORR, No. 16439 (his name isn't " Mike "), a very handsome son of Imp. TORR'S ADVOCATE, No. 13865 and from a deep milking cow with perfect dairy conformation, large udder and splendid teats. This bull is being used for summer service with our heifers and will be offered for sale after November 1st.

We can sell ten or fifteen females in milk or coming fresh and perhaps a couple of young bulls. If you want a bull calf born during the fall months of 1914, tell us about what you want. We expect to have a grand assortment because our present lot of calves are all heifers.

We particularly invite you to come and see our fine lot of heifers sired by Imp. HOWIE'S RINGLEADER. None better anywhere.

This herd has the constant, every-day, personal attention of its owner.

Farm two miles from N. Y. C. depot. Visitors always welcome. Bell telephone, long distance or short. " Line's busy " most of the time.

Herd Tuberculin Tested

GEORGE E. PIKE, Gouverneur New York

Middlesex Meadows Farm

South Lincoln, Massachusetts

A. HENRY HIGGINSON, Owner

W. R. COUTTS, Superintendent

AYRSHIRE CATTLE

Our herd, although small, is composed of the best individuals we could find, as will be seen by a glance at the records of those cows which have been selected as a foundation; and to these we propose to add individuals of outstanding merit, from time to time. Our aim is to raise a herd of high class show yard quality, but this will not be sacrificed to production, and no cow which does not make at least 10,000 lbs. of high testing milk, will be retained in our herd.

In **Rena's Baron of Highland, 15539,** we think we are fortunate in possessing a young bull of great merit, and one whose breeding is of the best. His sire, Imp. Baron's Best of Bargenoch (one of the two great service bulls at Highland Farm), is too well known to Ayrshire breeders to need description; and his dam, Rena Ross 2nd, has two very good A. R. records, as a glance at the year book will show, in fact all his ancestors show production of high quality.

Our six foundation cows have the following records:

BELL AYR, 20180. Col. Ayr—Lady Bell 3rd (two year old form), 7,111 lbs. of milk, 309.71 lbs. of 4.36% butter fat (four year old form), 11,934 lbs. of milk, 492.91 lbs. of 4.13% butter fat.

ITHAN 3rd, 21253. Oshawa of Highland—Ithan (three year old form), 8,360 lbs. of milk, 347.23% lbs. of 4.15 butter fat (mature form), 10,047 lbs. of milk, 394 lbs. of 3.92% butter fat.

FINLAYSTON'S PRINCESS. 28299. Imp., Finlayston—Princess of Highland (two year old form), 10,365 lbs. of milk, 428.23 lbs. of 4.14% fat.

PICKENS' DAINTY 3rd, 32986. Midland Rentpayer—Pickens' Dainty. Has never been on test, but gave (unofficially) over 8,500 lbs. as a two year old.

PATRICIA OF BORLAND, 27961. Borland Sir Patrick—Borland Mirlie. Is now on test, has given 8,500 lbs. of over 4% milk in eight months.

APRIL PRIMROSE OF TORR, 27975. Torr's Mayor—Bessie of Dunjop. Now on test, has given 5,234 lbs. of milk in five months.

We have no heifer calves for sale, but we have on hand two very nice bull calves, one of them by Imp. Baron's Best of Bargenoch, to go at moderate prices.

DELCHESTER FARMS

Newtown Square, Pa.

HENRY FIELDEN

Manager

Breeders of Ayrshire Cattle and

Berkshire Pigs

Herd Sires

HOWIE'S X X SPICY, Imp. 12396. Sire: NETHERCRAIG SPICY SAM, "5927." Dam: HOWIE'S SPRIGHTLY JESS, "22484."

HOWIE'S RECORD PRINCE, Imp. 15865. Sire: HOWIE'S RECORD TIME, "7765." Whose dam is MIDLAND GREENFIELD, with a record of 13,260 lbs. milk in 39 weeks. Dam: HOWIE'S ROSIE II, "29279." Record as a two year old, 10,631 lbs. milk.

HOWIE'S RISING TIDE, Imp. 15867. Sire: DRUMSIUE'S DARK DIAMOND, "7463." Dam: HILLISTON LOVELY, Vol. 31.

Our herd consists of over 100 head of Imported Canadian and American bred animals. We are located on Phila. & West Chester Trolley Line, 16 miles from Philadelphia.

WILLOWMOOR FARMS

LILY OF WILLOWMOOR

Western breeders are offered our herd of three hundred animals from which to select.

Of the seven world's records in the past few years, this herd has made three.

NETHERHALL BROWNIE 9th.
GERRANTON DORA 2nd.
LILY OF WILLOWMOOR.

Besides other herd bulls, we have the noted

BEUCHAN PETER PAN

Our annual increase is something over one hundred head, which are for sale. For further particulars, write us.

WILLOWMOOR FARMS,
Redmond, Washington.
(Near Seattle)

J. W. CLISE,
Owner.

A. T. OSBERG,
Manager.

LOWLAND FARMS

Located on the Oswegatchie River near Richville on the R. W. & O. division of the N. Y. C. R. R.

BREEDERS AND DEALERS
Registered and Advanced Registry Ayrshires

Herd consists of 150 head of American, Canadian and Imported animals. Tuberculin tested.

At present have thirty-three A. R. records and the following cows have cumulative records.

	Age	Milk	% Fat	Lbs. Fat	Lbs. Butter
Annie May Louvan, 22955	3	9,803	4.05	397.25	463.45
Annie May Louvan, 22955	4	13,043	4.32	563.09	656.93
Total for two years		22,846		960.34	1,120.38
Giftie Gat, 22951	4	10,099	4.05	409.16	477.35
Giftie Gat, 22951	5	13,082	4.08	533.87	622.85
Total for two years		23,181		943.03	1,100.20
Beubiolah Fox, 23691	3	9,714	3.99	387.10	451.61
Beubiolah Fox, 23691	4	11,096	4.11	456.00	532.00
Total for two years		20,810		843.10	983.61
Belyoe, 22956	4	7,984	4.20	334.71	390.49
Belyoe, 22956	5	9,011	4.43	398.81	465.27
Total for two years		16,995		733.52	855.76
Cornelia Jerome, 24312	2	8,510	4.02	342.44	399.51
Cornelia Jerome, 24312	3	8,842	4.41	390.38	455.44
Total for two years		17,352		732.82	854.95

HERD BULLS

FIZZAWAY CONVERSELY 11891. BARBOIGH BIG NANCY'S MILLWHEEL 15308. LESSNESSOCK LIEUTENANT, Imp. 12442. LESSNESSOCK CASHIER, Imp. 14305.

Stock for sale, including several bulls from A. R. dams.

Inspection and correspondence invited.

A. F. SPOONER, Owner. **C. H. HENDRICK, Manager.**

Richville, N. Y.

Hill Top Farm Ayrshires

NOX'EMALL 7312

Leading Ayrshire Sire With

A. R. RECORDS

A GRANDSON of this famous bull, out of one of his high producing daughters, by your choice of half a dozen well selected Herd Sires might develop into another

NOX'EMALL

for you.

LAWRENCE A. REYMANN ESTATE,
Wheeling, W. Va.

Strathglass Farm

IMPORTERS AND BREEDERS

— of —

AYRSHIRES

Herd consists of 120 Head pronounced by all to have the most uniform Ayrshire type, big-bodied, rugged constitution and deep milking qualities in America.

HERD BULLS

NETHERHALL TRUE TO TIME, Imp. His grand dam and BROWNIE 9th, full sisters. His progeny are all without exception, typical Brownie cows.

REDHILLS DIAMOND STAR, Imp., son of famous BRAE RISING STAR—unbeaten two year old at all 1913 fairs.

Stock of both sexes and all ages for sale at farmer's prices.

Visitors always welcome.

Farm located 30 miles from New York on Main Line, N. Y. N. H. & H. R. R.

HUGH J. CHISHOLM,
Proprietor

JOHN LIVINGSTON,
Manager

PORT CHESTER,
New York

MATTHEW LEGGAT GILBERT McMILLAN

Springburn Ayrshires

" Sell because they excel "

Bell Tel. Huntingdon 606-1-2 Telegrams, Huntingdon

Carr's, G. T. R. R., Huntingdon, N. Y. C. R. R. (Only a night's ride from either New York or Buffalo)

The oldest herd in Quebec, though under new name and management, still goes on the same. The skill of a life time is at your service when you select from, or through us.

A choice selection of all ages always on hand. Over 1,500 head of registered Ayrshires in immediate vicinity. Write us your wants.

Entire herd warranted free from tuberculosis.

McMILLAN & LEGGAT

Trout River - - - - Quebec

Ayrshires of Quality

With

OFFICIAL RECORDS

Animals any age or sex for sale at all times.

Herd tuberculin tested annually.

Maple Grove Farm - - - Auburn, Me.

JOHN A. NESS, Prop.

DUNSMORE FARM

St. Albans, Vt.

Advanced register Ayrshires of the best Scotch and Canadian strains. All cows and milking heifers are under test for advanced registry, several good records having already been made.

Show ring winners as well as producers, having won 75 prizes in 1913, including both Junior Championships at the Vermont State Fair.

Herd is tuberculin tested, and free from disease.

Imported LESSNESSOCK MESSENGER, No. 15570, is now at the head of this herd.

Bull calves only for sale.

GEO. H. DUNSMORE,

P. O. Address, R. D. 1 - - Swanton, Vt.

SHAWSHEEN FARM AYRSHIRES

Andover, - - - - - - Mass.

Herd headed by Auchenbrain's Victor Hugo, by Bargenoch Victor Hugo, Imp. Young stock for sale. Herd tuberculin tested.

ALBERT F. CURTIS, Prop.,

131 State Street, - - - Boston, Mass.

Correspondence solicited

Maple Row Stock Farm

AYRSHIRES

Herd Sires

White Beauty's Nox-em-all, 14671
O'Carston of Finlayston, 14678

We have seventy-five head of Ayrshires of all ages, and keep none that will not fill the bill in the dairy. Cows of good size, strong constitution, shapely udders, long teats, and quiet disposition.

Young stock from Advanced Registry cows.

Visitors welcome.

F. H. COOKINGHAM

Cherry Creek, Chau. Co., N. Y. **Home 'Phone**

The Samuel Clark Farm

Albion, Rhode Island

REGISTERED AYRSHIRE CATTLE EXCLUSIVELY

Herd Sire Rena's DURWARD LELY { Baron's Best of Bargenoch { Durward Lely / Snowdrop 3rd ; Rena Ross 2nd ..... { Finlayston / Rena Ross }

This herd is conducted for practical dairy purposes and is from the Ayr strain, so well known for milking qualities and strong constitutions.

We will sell choice young stock sired by our recent senior bull, a son of Howie's Dairy King, Imp., through whom we get stock of splendid size and excellent teats.

G. L. CHURCH, Proprietor

P. O. Address, Box 1385 - Providence, R. I.

BEWLEY FARM AYRSHIRES

Young Stock for Sale

Descendants of Col. Ayer, Auchenbrain, Barcheskie, Drumsuie and Oldhall stock.

Herd bulls: I. CYRUS OF BEWLEY, No. 11672; Sire, Moonstone of Drumsuie; Grand-dam, Kirsty 7th of Auchenbrain. II. FINLAYSTON'S HOPE OF BEWLEY, No. 14679; Sire, Finlayston, No. 8882, Imp; Dam, Bargenoch Hope, No. 27954, Imp.

Herd tuberculin tested annually.

DR. EDWARD PARKER DAVIS

Bewley Farm **Newtown, Bucks Co., Pa.**

Meadow View Stock Farms

AYRSHIRES

This herd consists of more than 50 head, representing blood of the most noted families of the breed.

Herd headed by Ithan the 5th's, Baron, the son of Ithan 5th. This bull is backed by the greatest milk producing ancestors of the Ayrshire families.

Herd under supervision of State test, some have finished tests with high records.

High class individuals, all ages, male and female, for sale from the A. R. stock.

Stock for inspection at all times.

C. J. ABBEY & SON,

Cherry Creek, Chaut. Co., N. Y. **Home Phone**

MAPLESIDE AYRSHIRES

Herd represented by stock from the following bulls:

WYNEHOLM OF RIDGESIDE, 8320
BARCHESKIE KING'S OWN, Imp., 9535
BARGENOCH VICTOR HUGO, Imp., 11952
MOONSTONE OF DRUMSUIE, Imp., 8228
HOWIE'S MAJESTIC, Imp., 10000
and other noted bulls.

Young stock of correct type and color, from heavy producing cows.

Herd tuberculin tested.

DUDLEY WELLS, 2d

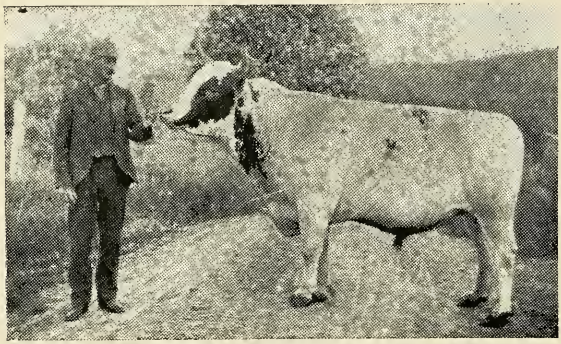
Mapleside Farm - - - Wethersfield, Conn.

LOCUST STOCK FARM

SAMUEL V. SKINNER, Proprietor

Breeder of Ayrshire Cattle. **Oxford, New York**

One of the oldest Prize winning herds in the State. Stock for sale.



WHITE CHIEF OF VILLAGE FARM No. 12382

Winner of eighteen first premiums at local fairs in 1913, also sweepstakes over all breeds.

If you are thinking of starting in with the Ayrshires, start in with a good foundation, as it will mean a great deal to you in the future. We always have a few good individuals for sale, especially herd bulls.

We not only invite you to write us in regard to pure bred Ayrshires, but to visit our stock farm as well.

DR. DAVID ROBERTS STOCK FARM
Waukesha, Wis.

DR. DAVID ROBERTS STOCK FARM
Waukesha, Wis.

Roberts Cavalier No. 14651 as a two year old, Value's Pride of Oak Valley, No. 28097.

It is the aim and ambition of Dr. David Roberts of Waukesha, Wisconsin, to breed and raise the best type of Ayrshire cattle that can be raised on American soil, and it is also his ambition to breed milk producers as well as show cattle.

SUNNYSIDE STOCK FARM

C. W. LEWIS & SONS

Alfred Station, New York

Home of the Ayrshires.
Ayer and Armour families.
Our motto, "THE BEST"

BROOKLAWN HERD

Established 1869

Poultney, Vermont

Eighteen miles west of Rutland on the Rutland & Poultney Electric road.

Young stock from advanced registry dams for sale.

F. W. SPALDING - - - Poultney, Vt.

OAKWOOD FARM

AYRSHIRE CATTLE - SHROPSHIRE SHEEP

Bargenoch, No. 13746, Imp.; Sire, Bargenoch Scott Again, No. 8165; Dam, Bargenoch Hope, No. 27954, Imp., at head of the herd. The females contain the blood lines of the Glencairn, Barcheskie, Auchenbrain and Majestic families.

C. C. RICHARDS - - OAKLANDON, INDIANA

AYRSHIRES FOR BUSINESS

ADVANCED REGISTRY STOCK ONLY FOR SALE

If an Advanced Registry animal is a first-class investment, think how much more profitable is one from several generations of Advanced Registry ancestors. We offer such for sale.

HOMEHILL FARM - PLAINFIELD, CONN.
HENRY DORRANCE, Proprietor

ASHUELOT FARM AYRSHIRES

For sale at farmers' prices, high-class bull calves from imported and home-bred cows of splendid breeding.

THOMAS R. EDMANDS
Keene - - New Hampshire

WOOD LAWN FARM AYRSHIRES

Herd headed by Imported Lessnessock Arthur No. 13864, a very worthy son of Netherton King Arthur No. "7431." Dam: Stacklawhill Forest Queen No. "21194."

He was especially selected for us by Mr. William Hunter from the famous A. W. Montgomerie herd of Ayrshires.

J. A. MARSHALL
Phone 7-F-21 Gouverneur, N. Y.

SOUTH FARM

The Home of A. R. Cows

Four Great Sires are kept on this Farm

The following A. R. COWS have qualified at THIS FARM

MATURE COWS

NAME	Lbs. Milk
Imp. Auchenbrain Favourite Beauty 5th	14,158
Princess Adelaide	12,393
Elspeth of Picton Island	12,388
Ethline	11,826
Topsy Blanchard	11,169
White Lily of Meadow Brook	11,211
Returns	10,963
Jule	10,593
Belledra	10,409
Daisy of Pataskala 2nd	9,892
Orange Blossom	9,456
Meg of Picton Island	9,363
Bess Clayton	9,342
Nancy of Picton Island	8,942

FOUR YEAR OLD

Willien	13,655
Lady May Clayton	11,389
Lassie Clayton	10,659
Blossom of Cleveland	9,853
Lady Madge Kalligan	9,135

THREE YEAR OLD

Ethel of South Farm	15,056
Castanet	11,141
Gipsey of South Farm	10,421
Howie's Flora MacDonald	8,514
Frances of South Farm	8,278

TWO YEAR OLD

Beuchan Joan	12,773
White Lily of South Farm	12,022
Foxey Lorne of South Farm	12,014
Moss Rose of South Farm	10,924
Thistle of South Farm	10,826
Rebekah of South Farm	10,451
Harriet of South Farm	10,220
White Lady of South Farm	10,079
Bessie of South Farm	9,889
Flossie of South Farm	9,785
Bessie Bell of South Farm	9,763
Snow Drop of South Farm	9,706
White Rose of South Farm	9,465
Lessnessock Narcissus	7,731
Virginia of South Farm	7,142
Howie's Flora MacDonald	6,320

JOHN SHERWIN, Proprietor - - Willoughby, Ohio

L. W. WHIPPLE & SON

MALONE, NEW YORK

Breeders of High Class Ayrshires, as good as can be found.

Have always bred for long teats, and got them.

Have young males and females, second remove from the well known Duke Clarence of Barcheskie and King's Own.

Good stock at fair prices, and square deal always.

AYRSHIRES FOR SALE

Not the largest or best herd in the world, but one of the good ones in Northern New York, headed by the magnificent bull,

LESSNESSOCK'S FIRST CHOICE, 11874 (Imp.)

A few head of young stock for sale at very attractive prices.

W. N. CLARK - - - Potsdam, N. Y.

C. M. WINSLOW

Brandon : : Vermont

This herd has the blood of many famous families of Ayrshires. This herd has always been bred for shapely udders, long teats, straight backs.

This herd is free from tuberculosis, contagious abortion and garget.

Headed by Willowmoor Robin Hood 8th, 14144, sired by a son of Netherhall Brownie 9th, and out of a daughter of Netherhall Jean 3rd.

The bull at the head of this herd before this one was sired by Netherhall Robin Hood, imported.

Being a breeder and not a dealer, I offer for sale simply the annual increase.

A. J. LOVE, President H. T. LOVE, Vice-Pres. & Sec'y

LOVELAND FARMS

OMAHA, NEB.

A few of the "AYRSHIRES" at Lovelands

Breeders Thoroughbred
AYRSHIRE
Cattle

Breeders Thoroughbred
DUROC-JERSEY
Swine

AYRSHIRE BREEDERS' ASSOCIATION

Information about Ayrshire cattle furnished on application to the Secretary.

All blanks for application for membership, application for registry and transfer, and full information about anything connected with Ayrshire cattle or the Ayrshire Breeders' Association furnished free on application to

C. M. WINSLOW,
Secretary and Treasurer,
Brandon, Vermont

River Valley Stock Farm

ORFORD - - - N. H.

New Eng. Telephone Connection

Fairlee Station, Boston & Maine R. R.

J. SALADINO, Proprietor

Breeder of

PURE BLOOD AYRSHIRE CATTLE

Young Stock for Sale

Imp. Hillhouse Bonnie Scotland, 7730-13194.

Dam has a record of 10,000 lbs. of milk in Scotland.

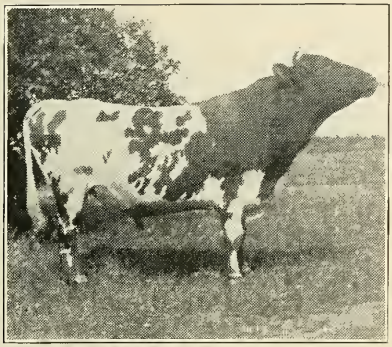
Has won Champion and Grand Champion prizes at all the leading fairs.

If you are looking for a bull calf to head your herd, just stop and see the offspring of this bull. They have the show and dairy quality.

Show cows and heavy milkers always on hand.

RAY O. MEAD

Greenwood, N. Y.



This herd is rich in the blood of such noted Ayrshires as Major Ayer, Clarence's Star, Statesman of Spring Hill, and others. The cows have good conformation, long teats and are unusually good producers in the dairy.

MONARCH OF GREENWOOD, 16117, a young grandson of Earl's Choice of Spring Hill, and Jennie of Sand Hill, has recently been placed in the herd.

Bull calves for sale, sired by

STATESMAN OF GREENWOOD, 13808,

whose maternal grand dam was the famous cow Polly Puss.

Surplus cows and heifers for sale at various times.

P. O. ANDOVER - Allegany Co. - New York

SPRINGCASTLE FARM AYRSHIRES

Herd headed by a grandson of Finlayston 8882, Imp., and also by a son of Bargenoch, 13746, Imp. The females are large cows and big producers, with well balanced udders and long teats, and are of the fashionable color and type.

J. H. FRY,

Charlestown, Indiana

ROCK RIDGE FARM AYRSHIRES

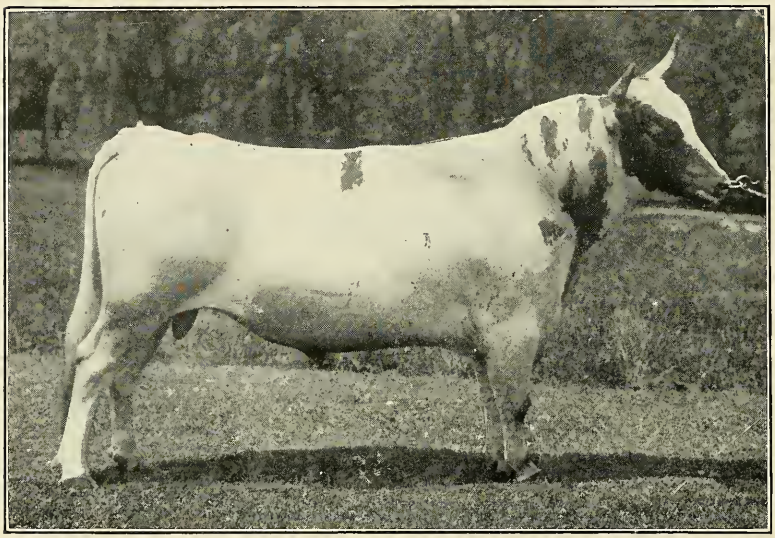
TORR'S ADVOCATE, Imp. No. 13865, heads the herd. Sire: TORR'S MUCKLE FORTUNE. Dam: TORR'S CORRY 2nd. TORR'S ADVOCATE was bred by William Lindsay, Torrs, Castle Douglas, Scotland.

Stock for Sale.

GEORGE L. RODGER - Gouverneur, N. Y.

Highland Farm Ayrshires

Importers and Breeders



IMPORTED FINLAYSTON, 8882

Records made by Daughters of Finlayston

NAME	Age	Milk	Butter	% Fat
Polly Puss 2nd	2	11.060	543.00	4.17
Kaziah of Highland	2	10.970	498.20	3.95
Finlayston's Ithan	2	10.910	582.00	4.53
Ithan 5th	2	10.398	514.00	4.20
Finlayston's Princess	2	10.365	503.80	4.14
Finlayston's Firefly	2	9.933	496.00	4.25
Finlayston's Fern	2	9.615	446.00	3.94
Bell Ayr 2nd	2	8.819	474.00	4.57
Ithan 4th	2	8.563	389.00	3.86
Ithan 5th	3	13.180	657.00	4.24
Keepsake 2nd	3	12.235	629.00	4.35
Rena Ross 2nd	3	12.046	550.00	3.88
Finlayston's Fern	3	9.113	401.00	3.74
Finlayston's Lady Bell	3	7.957	420.00	4.49
Rena Ross 2nd	4	12 321	608.81	4.20
Kaziah of Highland	4	10.624	434.25	3.74
Bell Ayr 2nd	4	8.992	483.00	4.56
Finlayston Lassie	4	8.865	465.00	4.46
Ithan 5th	5	15.619	775.00	4.22
Keepsake 2nd	5	12.754	654.29	4.37
Ithan 4th	5	11.439	531.00	3.95
Kaziah of Highland	5	9.702	500.00	4.38
Finlayston's Fern	5	9.024	432.00	4.07
Average of TWENTY-THREE Records		10.630	521.14	4.16

Visitors welcome. **Correspondence promptly answered.**

Highland Farm Ayrshires

Importers and Breeders

IMPORTED BARON'S BEST OF BARGENOCH, 12858

Dam: SNOWDROP 3rd, with two records of over 10,000 lbs. of milk, of better than 4%, all in less than 40 weeks. *Sire*: DURWOOD LELY, the sire of Gay Cavalier.

Baron's Best was personally selected by Mr. Valentine in Scotland to breed to Imported Finlayston's Daughters. He combines to an unusual degree, style, finish and constitution, and backed by the greatest producing ancestors of any bull ever imported.

The Daughters of Baron's Best are, in addition to having style, beauty and conformation, the largest and best teated heifers on the farm.

Our Imported Stock not only have Style and Finish, but milk with the HOME Bred ones. Records made by COWS Imported by Highland Farm:

Name	Age	Milk	Butter	% Fat
Imp. Garclaugh Spottie	Mature	16,204	705.15	3.70
" Mona of Torr	5	12,670	566.00	3.80
" Merry Minx of Carston	4	9,625	469.00	4.14
" Abbess of Torr (Champion 3 year old)	3	14,582	753.00	4.39
" White Heather of Torr	3	10,887	525.00	4.13
" Molly Mill O'Shields	3	9,425	478.00	4.31
" Daisy Louden	2	10,450	490.00	4.02
" Picken's Dainty 2nd	2	8,444	450.00	4.54

Farm located nine miles from Philadelphia, Pa.

A Specialty made of foundation Stock of both Sexes.

Some Choice Bull Calves at Farmers' Prices.

JOHN R. VALENTINE, Proprietor
Highland Farm,

P. C. PALMER, Manager
Bryn Mawr, Pa.

FROH-HEIM FARMS AYRSHIRES

Imp. DUCHRAE DARLING 2d, Reg. No. 32959

A representative cow of the herd owned by Grant B. Schley, of Froh-Heim Farms, Far Hills, N. J.

The herd consists of 25 head of imported cows, which have been entered for the Advanced Registry test as soon as they have calved, and all have qualified, or will qualify this year. The first four two-year olds to qualify averaged 8,142 lbs. milk and 311 lbs. fat; average age, 2 years, 1 month.

The herd bull is of the famous Netherhall Brownie family, and his breeding is as follows:

Sire	Netherhall Master, 12177.	Sire: Netherhall Robin Hood, 11476. Dam: Netherhall Brownie 5th.
Dam	Netherhall Brownie 19th.	Sire: Netherhall Longspan. Dam: Netherhall Brownie 13th.

The herd is tuberculin tested regularly, and there has not been a reaction since the herd was assembled.

Stock of all ages for sale.

Address, FROH-HEIM FARMS,
Far Hills, N. J.

Breeders and Importers . . (Ayrshires)

BARCLAY FARMS

Rosemont - - Penna.

THE Barclay Farms herd has always stood among the first both in Advance Registry Records, and as winners at all the leading fairs in the country. Importations are made annually of Stock from the leading herds in Scotland. They are selected for production, conformation and style.

Herd headed by Hobsland Innellan 12644 Imp. winner at Hartford, Conn., Detroit, Mich., Springfield, Ill., Waterloo, Ia. and The National Dairy Show, Chicago 1910. Stock sired by this bull has won at all the leading fairs in Scotland.

Included in our 1914 importation is the great bull Lessnessock Good Gift "7358" for five years head of the famous Auchenbrain herd, who will assist Hobsland Innellan "12644."

Stock of all ages for sale. Bull calves from A. R. cows and sired by Hobsland Innellan 12644.

Herd tuberculin tested.

BARCLAY FARMS

JOHN COCHRANE, Mgr. ROSEMONT, PA.

GLEN LOVELL FARMS

MOUNTAIN VIEW - NEW HAMPSHIRE

A. B. MARBLE, Proprietor

131 State St. - - Boston, Mass.

Prize Winning Ayrshire Cattle.

Imported and Domestic from Advanced Registry Stock.

HERD HEADED BY IMP. NETHER CRAIG SPICY SAM, No. 14,796

CHAMPION OF GREAT BRITAIN FOR FOUR YEARS

In 1906, he won 1st at Kilmarnock, Ayr, Glasgow, Galston and the Highland Show at Peebles where he also won the President's Medal.

In 1907, he won 1st at Kilmarnock, Ayr, Glasgow, East Kilbride, the Highland Show at Edinburgh and the Royal Show; also winner of the Cup at Ayr, and the Prince of Wales' Gold Medal for the best Ayrshire at Edinburgh.

In 1909, he won 1st at the Royal Society's Show at Gloucester.

In 1912, he was awarded first prize, Senior and Grand Championship at the New England Fair, Worcester, Mass., the New York State Fair, the Rockingham, (N. H.) Fair, the Devon (Pa.) Fair, the Brockton (Mass) Fair and the International Dairy Show, Milwaukee, Wis.

Spicy Sam's daughter, Nether Craig Spicy Queen's official Ayrshire Record was 17,074 lbs. milk; 692.69 lbs. fat; 803 lbs. butter; 4.06 per cent. fat.

He has many daughters and grand-daughters in the advanced registry.

YOUNG STOCK FOR SALE

Address all communications to

A. B. MARBLE

131 State St. - - - - Boston, Mass.

JAMES E. SAGUE
Owner

CHAS. R. BRADLEY
Manager

CLIFFDALE FARM

POUGHKEEPSIE, N. Y.

REGISTERED AYRSHIRE CATTLE EXCLUSIVELY

Attention is called to the following

1.—Herd now consisting of about 75 head is free from tuberculosis, and will be maintained so by careful and systematic testing.

2.—Barns new, and of the most modern sanitary construction.

3.—Herd headed by **RYANOGUE INNELLAN,** the son of two Grand Champions at the National Dairy Show, Chicago; Hobsland Innellan, Imp., and Oldhall Ladysmith 4th, Imp.

4.—Complete breeding and milk records kept, and all information at the service of customers, so that buyers may know exactly what they are purchasing.

5.—All cattle sold are guaranteed free from disease and in all respects as represented.

Farm located on the main road from Poughkeepsie to Connecticut, about three miles from the center of the city, and adjoining Vassar College lands.

ALTA CREST FARM
AYRSHIRES

ARTHUR H. SAGENDORPH

SPENCER, MASSACHUSETTS

BROOKSIDE AYRSHIRES

Herd Sires:

JACK MACDONALD, 10259
BROOKSIDE NETHERHALL, 15446

Breeders of High Class Ayrshires of the right type and color. Selected and bred for profitable dairy purposes. Herd tuberculin tested.

Write Us for Prices on Young Stock

BROOKSIDE FARM COMPANY
FORT WAYNE, INDIANA

Wyanayr Farm Ayrshires

My herd is headed by NETHERTON PANSY EARL'S CHOICE, No. 15,491, a two-year-old bull of great promise, being a grandson of Earl's Choice of Spring Hill, No. 8,289, A. R. No. 19, and from the " Hebron " family of cows. My herd contains a number of grand-daughters of Howie's Fizzaway, all splendid milkers and good showy animals.

Cows that do not fill the bill in quantity and quality of milk are eliminated from my herd. Why pay such high prices for foundation stock when I can sell you splendid relatives of such stock at reasonable prices.

Correspondence solicited and inspection desired. Herd tuberculin tested.

CHAS. S. ALDRICH

R. D. No. 16 -- - - Fredonia, N. Y.

JERSEYS AYRSHIRES BERKSHIRES SHROPSHIRES

PENSHURST FARM

IMPORTANT

All prices quoted are subject to sale or advance without notice unless specially reserved.

Terms, cash with order in Philadelphia or New York funds. *Crates to be returned prepaid.*

To insure prompt attention, all correspondence relating to **Penshurst Farm** business should be addressed to Penshurst Farm, Narberth, Pa.

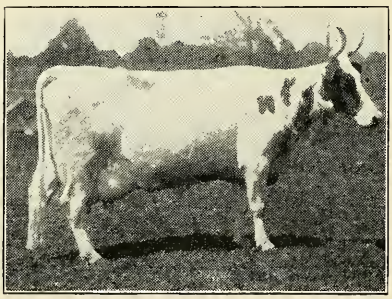
Montgomery County

Pennsylvania

E. S. DEUBLER, V.M.D.
Superintendent

NARBERTH, PA.

Auchenbrain Brown Kate 4th, 27943, World's Champion Ayrshire Cow, A. R. Record 23,022 lbs. milk, 1,080 lbs. butter. Dam of our herd bull, Imp. Kate's Good Gift, 15426.



Auchenbrain White Beauty 2nd, 21687, A. R. Record, 14,721 lbs. milk, testing 4.33 in one year; 60,945 lbs. milk in five consecutive years. Dam of our herd bull, White Beauty's Prince, 15425.

SOME ADVANCED REGISTRY RECORDS MADE AT PENSHURST FARM

	Lbs. Milk	Lbs. Butter
Auchenbrain Brown Kate 4th	23,022	1,080
Auchenbrain Brown Kate 4th	11,184	541
Auchenbrain White Beauty 2nd	10,494	511
Auchenbrain White Beauty 2nd	13,789	659
Auchenbrain White Beauty 2nd	14,721	750
Auchenbrain Kirsty 10th	11,754	570
Auchenbrain Bloomer 4th	11,027	461
Auchenbrain Favorite Beauty 11th (2 yr. old)	9,727	476
Auchenbrain Favorite Beauty 8th (in 5 mos.)	7,500	296
Castlemain's Nancy 2nd	11,767	510
Castlemain's Nancy 2nd	10,455	417
Finlayston Violet 6th	10,908	491
Garclaugh Bloomer 2nd	12,969	573
Garclaugh May Mischief	13,048	531
Garclaugh Dewdrop 3rd (2-yr. old)	9,121	432
Garclaugh Bloomer 3rd (3-yr. old)	8,272	407
Garclaugh Mayflower (4-yr. old)	9,814	399
Golden Myrtle of Maplewood (3-yr. old)	14,000	639
McAlisters Betty (3-yr. old)	14,208	678
McAlisters Betty 2nd (2-yr. old)	10,021	476
McAlister's Betty 2nd (3-yr. old)	10,163	497
May Mitchell	11,708	541
Primrose	10,410	450
Primrose	11,372	559
Primrose	12,465	538
Speckled Beauty (4-yr. old)	10,486	483
Sterling Silver	9,192	475

Every mature cow in herd is in the advanced Registry. Their records average 12,332 lbs. milk, 568.8 lbs. butter, an increase of 1,871 lbs. milk, 82.8 lbs. butter over last year. Cows are all of LARGE size and have LARGE teats. The herd has been tuberculin tested annually for six years without a reaction.

PENSHURST FARM

Narberth, Pa.

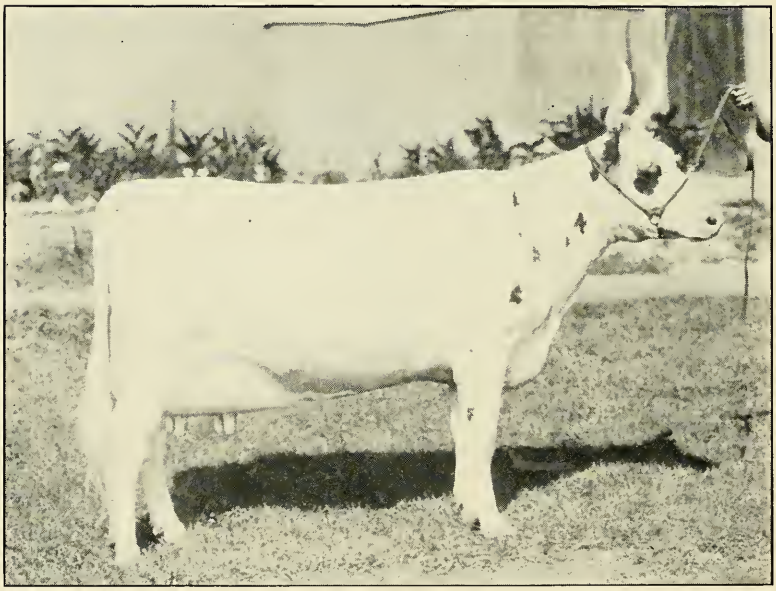
1892 **FRANK S. PEER** 1914

OSCEOLA FARMS

CRANFORD, NEW JERSEY

Importer of

AYRSHIRE CATTLE



" Imp. Carston Lady Mary Stewart," winner of numerous prizes. Imported for Mr. Adam Seitz, Waukesha, Wis.

Frequent importations of stock of all ages from Scotland; from which we can at all times offer COWS, IN-CALF HEIFERS and BULLS of the CHOICEST individuality and breeding.

We want YOU to see these importations before deciding on your foundation herd or adding to your present herd.

(Cranford is 17 miles from New York City on the Central Railroad of New Jersey with 120 trains daily.)

Pleasant View Ayrshires

HERD ESTABLISHED IN 1871

Consists of 65 head, bred for practical dairy purposes, size, constitution, disposition, style, length of teat and deep and persistent milkers, mostly descended from VICAR OF WAKEFIELD, No. 7410, A. R. 33. Now headed by ANDREW CLYDE, No 14426. Sire: NETHERTON ST. ANDREW, No. 12570, Imp. Dam: BERNICE CLYDE, No. 24176, A. R. 323.

F. D. STOWELL,

Black Creek, **Allegany Co., N. Y.**

J. EDWIN HILL & SON,
Gouverneur, N. Y.

For twenty-five years we have been breeding Ayrshire, of heavy production, and persistent milking qualities.

J. Edwin Hill & Son.

S. S. KARR & SON,
Almond, N. Y.

A few young bulls for sale.

Advanced Registry stock.

CLOVER HOME FARM
Gouverneur, N. Y.

Four Service Bulls. No Inbreeding. Seventy-five females. Foundation Stock a specialty.

F. F. BALDWIN

Hopkinton, Mass. (P. O., Ashland, Mass.)

Dark Red and White Young Stock.

HILL TOP FARM AYRSHIRES
LAWRENCE A. REYMANN ESTATE
Wheeling, W. Va.

Grandsons of Nox'emall. Male and female descent.
Ask for Nox'emall Booklet.

WOODBINE FARM

AYRSHIRES

GEO. S. BOWEN, Eastford, Conn.

C. M. WINSLOW,

Brandon, Vermont.

Bull Calves for Sale.

HIGHLAND FARM

Bryn Mawr, Pa.

Don't fail to look up pages 172 & 173

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