ABSORBINE

will reduce inflamed, swollen Joints, Bruises, Soft Bunches, Cure Boils, Poll Evil, Quitor, Fistula or any unhealthy sore quickly! pleasant to use; does not blister under bandage or remove the hair and you can work the horse. $2 per bottle, delivered. Book 7 F free.
ABSORBINE, JR., liniment for mankind. Reduces Painful, Swollen Veins, Goitre, Wens, Strains, Bruises, stops Pain and Inflammation. Price $1.00 per bottle at dealers or delivered. Will tell you more if you write. Manufactured only by
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AYRSHIRES

BURNSIDE AYRSHIRES
JUST LANDED

12 Bulls fit for service. Scotch winners. 4 2 year old heifers, all bred to freshen in Sept. and Oct. They are a grand strong lot of useful heifers with good teats. Also a few good yearlings.
R. R. NESS, HOWICK, QUE

CITY VIEW AYRSHIRES.
R. O. P. cows and two-year-old heifers for sale; one yearling bull and a fine lot of 1911 bull calves. Prices reasonable. Write or phone.
JAMES BEGG, R. R. No. 1, St. Thomas.

Ayrshires

World's Champion herd for milk and production. Some young bulls and bull calves, all from R.O.P. cows for sale. A grandson of Primrose of Tanglewyld in the lot. Address
WOODDISSE BROS., Tanglewyld Farm
ROTHSAY, ONTARIO

THE SPRINGBANK HERD OF AYRSHIRES
Contain more World's Champion milk and butter producers than any other herd in America. A few choice bull calves from record breaking dams for sale at reasonable prices. Address
A. S TURNER & SON,
Ryckman's Corners, Ont.
3 miles south of Hamilton.

CHOICE AYRSHIRES
FOR SALE—One Bull, 9 months. Several choice bull calves, 10 grand good cows and heifers, good teats and udders, big producers. Record of Performance a specialty. Also choice large pure white Wyandotte fowls at $2.00 each, Martin's strain. Satisfaction guaranteed. Write or come and see.
WILLIAM THORN, LYNEDOCH ONT.
Trout Run Stock Farm
Long Distance Phone in House.

THREE CHOICE BULL CALVES

Out of deep milking dams and high testers. Also heifers, 2 years old, coming in early. Heifer calves and cows of all ages due to calve from the first of December up.
J. O'CONNOR, Campbellford, Ont

AYRSHIRES FOR SALE
We have for sale two bull calves 6 mos. old. The kind to get producers. Have in them the blood of Primrose of Tanglewyld, world's champion Ayrshire, 16,195.5 lbs. milk, 625.62 lbs. fat, in one year. The dam of one of these calves gave as high as 50 lbs. of milk a day in May, testing 3.7 per cent. fat. These calves are out of imported stock and from persistent milking strains.
JAS. HUDSON & SON, LYN, ONT.

PIGS & CALVES WANTED

Farm and Dairy

would like to purchase Yorkshire Boars, Chester White Boars, Ayrshire Heifer Calves, and Holstein Heifer Calves from 6 to 8 weeks old.

Write Circulation Manager
FARM AND DAIRY
Peterboro, - - Ontario
giving prices and ages of animals

that, "I wish to talk to my students, and to those dairymen with whom I come in contact at dairy meetings and otherwise, about looking closely to the pedigrees of the sires they purchase."

This is from but one of many letters showing the interest dairy instructors are taking in the subject of advanced registration, and the importance that in their estimation is to be placed upon the data so accumulated. Just as among trotters it is an almost unheard of thing for a horse without true backing to win a race, so among Holstein-Friesian cows it is a very rare thing for an animal without R. R. backing to win any place high in the lists. While it is admitted that a bull with merely H. R. names and numbers in his pedigree may be just as well bred as the bull with solid A. R. backing for several generations, only that his ancestry never had an opportunity to prove their merits under test, the weight of proof is against the conclusion that such a bull is as reliable as a sire of daughters of merit as is the A. R. breed sire.—Malcolm H. Gardener Delewan, Wis.

CREDIT WHERE CREDIT IS DUE

If we wish to single out one man to whom credit belongs more than any other for developing the milking capacity of Holsteins in America that man is Solomon Hoxie, of the State of New York, who, so far as we know, conceived and carried out the idea of "Advanced Registry" some 25 years ago. The American Advanced Registry was established in 1885. Mr. Hoxie in the first volume of the American Advanced Registry, said: "This system is also a slight offering to science (Mr. Hoxie was altogether too modest, as it was one of the greatest offerings to dairy science.) There is yet to be a science of cattle selection and cattle breeding. But such a science can never be established without a multitude of observations such as this system records. Finally, it may be said that it is a step in the direction in which all progressive breeders and thinkers upon cattle subjects are looking. It destroys no institution to take its place. It is simply a step forward into an unoccupied field."

For many years Mr. Hoxie was superintendent of "Advanced Registry" in the United States, and a great deal of credit belongs to him for directing the attention of breeders of this race of cattle to the importance of knowing the actual performance of cows rather than depending upon external points which may or may not have a relation to milk-producing capacity. The systems of "Advanced Registry" in the United States and of "Records of Merit" and "Performances" in Canada have been the main factors in placing the Holstein cow in her prominent position which she occupies in relation to the dairy industry of Canada and the United States.—Prof. H. H. Dean in an address before the H.B.A.

GOSSIP

STANDARDS FOR REGISTRATION OF FRENCH-CANADIAN CATTLE IN RECORD OF PERFORMANCE

BULLS—Admitted after having four daughters in the Record of Performance, each from a different dam.

COWS—Admitted after fulfilling the following requirements of production and breeding as supervised by the Live Stock Branch of the Department of Agriculture.

All cows admitted must equal or exceed both the records specified below:

	Lbs. Milk.	Lbs. Butter fat
Two year old class	4,400	198
Three year old class	5,200	234
Four year old class	6,000	270
Mature class	6,800	306

The per cent. of butter fat shall be determined by Babcock test.

Year's Milk Record—If the test be commenced the day the animal is two years old or previous to that day, she must produce within 365 consecutive days from that date, 4,400 pounds of milk. For each day the animal is over two years old at the beginning of her year's test, the amount of milk she will be required to produce in the year will be determined by adding 2.2 pounds for each such day to the 4,400 pounds required when in the two year old class. This ratio is applicable until the animal is five years old, when the required amount will have reached 6,800 pounds, which will be the minimum amount of milk required of all cows five years old and over.

Year's Butter Fat Record—If test be commenced the day the animal is two years old or previous to that day, she must produce within 365 consecutive days from that date, 198 pounds of butter fat. For each day the animal is over two years old at the beginning of her year's test, the amount of butter fat she will be required to produce in one year will be determined by adding .3 (one-tenth) of a pound for each such day to the 198 pounds required when in the two year old class. This ratio is applicable until the animal is five years old, when the required amount will have reached 306 pounds, which will be the minimum amount of butter fat required of all cows five years old and over.

Every cow accepted for registration of performance must drop a calf within 15 months after the commencement of the test. In the four year old class and the mature class, no cow will be accepted for registration of performance if the beginning of her lactation period was more than 15 months before the commencement of the test.

All applications for the test must be mailed to Dr. J. A. Couture, 49 Garden St., Quebec, secretary of the French-Canadian Cattle Breeders' Association.

STANDARDS FOR REGISTRATION OF GUERNSEYS IN RECORD OF PERFORMANCE

BULLS—Admitted after having four daughters in the Record of Performance, each from a different dam.

COWS—Admitted after fulfilling the following requirements of production and breeding as supervised by the Live Stock Branch of the Department of Agriculture.

All cows admitted must equal or exceed both the records specified below:

	Lbs. Milk.	Lbs. Butter fat
Two year old class	5,000	200
Three year old class	6,000	240
Four year old class	7,000	320
Mature class	8,000	320

The per cent. of butter fat shall be determined by Babcock test.

Year's Milk Record—If the test be commenced the day the animal is two years old or previous to that date she must produce within 365 consecutive days from that date, 5,000 lbs. of milk. For each day the animal is over two years old at the beginning of her year's test, the amount of milk she will be required to produce in the year will be determined by adding 2.75 lbs. for each such day to the 5,000 lbs. required when in the two year old class. This ratio is applicable until the animal is five years old, when the required amount will have reached 8,000 lbs., which will be the minimum amount of milk required of all cows five years old or over.

Year's Butter Fat Record—If test be commenced the day the animal is two years old or previous to that day, she must produce within 365 consecutive days from that date, 200 lbs. of butter fat. For each day the animal is over two years old at the beginning of her year's test, the amount of butter fat she will be required to produce in one year will be determined by adding .11 (eleven one-hundredths) of a lb. for each such day to the 200 lbs. required when in the two year old class when the required amount will have reached 320 lbs., which will be the minimum amount of butter fat required of all cows five years old and over.

Every cow accepted for registration of performance must drop a calf within 15 months after the commencement of the test. In the four year old class and the mature class, no cow will be accepted for registration of performance if the beginning of her lactation period was more than 15 months before the commencement of the test.

All applications for the test must be mailed to Howard W. Corning, Chegoggin, N.S., secretary of the Canadian Guernsey Breeders' Association.

NAMING THE FARM

To encourage the naming of the farms of its members may well be made part of the mission of the Farmers' Club. Why should everybody and everything raised, fed and housed on the farm have a distinctive name, and the farm itself have none? Once the farm has a name, its owner is stimulated to make for it also a reputation; so that the mere fact of its coming from the farm will be accepted as a guarantee of good quality for everything he offers for sale.

Furthermore, the giving of a name to the homestead increases one's attachment to the place, and gives it a sentimental value which is well worth considering. It makes the identification of the owner easier, where several personal names are confusingly similar; and it soon becomes as familiar to residents of the country around as that of the post office.

Local features should be considered in giving a name, lest it do not "fit." Such features, and possible historical episodes, may often suggest a combination of words or syllables which will make a name original and musical as well as appropriate. Meanwhile, the following list may be conned as pointing to the sort of name desirable:

Airy Lawn	Deer Lodge
Airy Knoll	Oaklawn
Jacqueminot Lodge	Dairy Downs
Airy Hill	Overview
Jerseyland	Eagle View
Airy Mount	Plainview
Hazelnook	Excelsior
Arrowdale	Pinehurst
Kenilworth	Forest Hill
Breezy Point	Rockwood
The Knolls	Fountain Home
Bannerland	Robin's Lane
Lyndale	Fair Oaks
Branching Brook	Still Water
Lakeside	Glendale
Clover Crest	Sunnyside
Maple Grove	Graceland
Cloverdale	Sunny Slope
Morning Glory	Grand View
Cedar Croft	Willowdale
Northwood	Hope Station
Deepdale	Willow Copse
North Star	Haycroft
Daisy Meadow	The Willows
Oakland	

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FOUNTAIN PEN FOR YOU

Special arrangements have been made whereby we can give our readers during the next few weeks while our special campaign is on one of these elegant Fountain Pens, exactly as pictured

For Only Two (2) New Subscribers to Farm and Dairy taken at Only $1 a Year

The illustration is an exact full size reproduction of this Pen. It is pearl mounted with two handsome gold bands, fitted with a solid 14 kt. gold pen and safety pocket clip. Every pen is guaranteed by the manufacturers to give absolutely satisfactory service in every particular, and will be replaced or satisfactorily adjusted in the event of any dissatisfaction within one year. A guarantee certificate goes with each pen.

This excellent pen will repay you handsomely for the little effort it will require to get two people to subscribe to FARM AND DAIRY.

We have a very good fountain pen as a premium for only one new subscriber taken at $1 a year. This pen is here pictured for two new subscribers, however is much better value. Will you try for one? It would be a delight for you to take care of your correspondence with one of these pens.

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FARM AND DAIRY
PETERBORO, ONT.