

Don't Sell the Young Calf

BLATCHFORD'S CALF MEAL

Will Raise It Without Milk



There's big money and little trouble in raising your calf the Blatchford way. You save all the milk of the cow for market. As soon as the mother cow's milk is ready to sell, the calf is ready for **BLATCHFORD'S CALF MEAL**. For over a century the Recognized Milk Food for Calves, at One-Fourth the Cost of Milk. Composed of eleven different ingredients carefully apportioned and thoroughly cooked, producing a scientifically balanced ration for the young calf. Successfully used on thousands of American farms for over 30 years.

The Only Milk Equal Made in an Exclusive Calf Meal Factory. Unlike any of the So-Called Calf Meals Made of Raw Cereal By-Products.

Write for Free Illustrated Book on "How to Raise Calves Cheaply and Successfully Without Milk."

BLATCHFORD'S CALF MEAL FACTORY
Steele Briggs Seed Co. Toronto Waukegan, Ill.

"MAPLE LEAF" OIL CAKE MEAL

is made by the old process, and is guaranteed absolutely pure and unadulterated.

Contains over 35% protein and 33% carbo-hydrates.

CANADALINSEED OIL MILLS LTD.
TORONTO AND MONTREAL

Cotton Seed Meal

Good Luck Brand Guaranteed 41% Protein.

Write for quotations.

M. FRALEIGH, Box 1, FOREST, ONT.

Also dealer in Flax Seed and Linseed Meal.

Great Yearling Holstein Bull For Sale

out of the cow Victoria Burke with the wonderful record of 106 lbs. milk in 1 day, 686.6 lbs. in 7 days, 2,538.2 lbs. in 30 days and 30.82 lbs. of butter in 7 days, 122.08 lbs. of butter in 30 days. This cow ranked fourth in 1913 Records, 30 day class. The sire of this bull is sired by Fairview Kornyke Pontiac with ten sisters all with records over 30 lbs. butter in 30 days. Come and see or write: **JAMES A. CASKEY, MADOC, ONT.**

Maple Grove Holsteins

Do you know that Tidy Abbeekirk is the only cow in the world that produced three sons who have each sired 30-lb. butter cows, and two daughters with records greater than her own? She was bred, reared and developed at Maple Grove. Do you want that blood to strengthen the transmitting power of your herd, at live and let live prices, then write: **H. BOLLERT, TAVISTOCK, ONT. R.R. NO. 1**

BUY THE BEST 4 Holstein Bulls

Ready for service and several calves. Females all ages, cows in R.O.P. and R.O.M. milking up to 19,000 pounds. Bulls in service—"King Segis Pontiac Duplicate" and "King Fayne Segis Clothilde."

R. M. HOLTBY
R.R. No. 4, Port Perry, Ontario
Manchester G.T.R., Myrtle, C.P.R.

Holstein-Friesian Association of Canada

Application for registry, transfer and membership, as well as requests for blank forms and all information regarding the farmer's most profitable cow, should be sent to the Secretary of the Association.

W. A. CLEMONS, St. George, Ontario

6-Holstein Bulls-6

8 to 10 months old. All sired by Riverdale Walker Segis whose dam's record is 29.79, 7 days; good colors and from dam's with records up to 23.33, every one a show bull. State just what you want. Satisfaction guaranteed.

MARTIN McDOWELL
R. R. No. 4 - Woodstock Ont.

The Maples Holstein Herd

offers ready for service sons of Prince Aggie Mechilde from R.O.P. and R.O.M. sisters and dam of Duchess Wayne Calamity 2nd. Canadian champion 2-year-old for butter in R.O.P. 16714 lbs. milk 546 lbs. butter. Also choice females of like breeding. Write **Walburn Rivers, R. R. No. 5, Ingersoll, Ont.**

HOLSTEINS, YORKSHIRES & COTSWOLDS

Special offering: Sows due to farrow in April, a 7 months old boar and Holstein females, either tested or untested. Bulls fit for service and a Sept' bull whose 4-year-old dam and sire's 4-year-old dam average 17664 lbs. milk in 1 year. For full particulars, write: **R. Honey & Sons, Brickley, Ont.**

Questions and Answers. Miscellaneous.

Stone-lifting Machine.

I am a subscriber of your valuable paper and am well pleased with it. Will you kindly let me know where a stoning machine can be bought? Also the company's name, and if more than one, please give all.

J. K.

Ans.—In recent issues of "The Farmer's Advocate" a firm has been advertising a stone-lifting machine. On page 2234 of December 31st issue, in the last column, you will find this firm's advertisement.

Bean Straw.

Is bean straw good for cows giving milk? Will it increase the milk in quality and quantity?

S. B. S.

Ans.—Bean straw has its greatest value as a sheep feed, where it approximates red clover in value. However, according to analysis, it contains only about one-half the digestible protein that good, red-clover hay does. They are about equal in digestible carbohydrates. If the cows will eat it up clean, it should be all right to feed as roughage, but we would not look for much increase in quantity of milk-flow, provided the cows were getting a good ration before the bean straw was added. We doubt whether it is possible to feed much fat into milk with ordinary feeding.

Cow Deal—Silage Spoiling.

1. A held a public auction sale of cattle in November, and sold a cow to come in in March to B, but in nine days' time from date of sale said cow proves not to be in calf. Is A liable to B in any way? If so, in what way?

2. We built a stave silo last summer and filled it with good Dent corn. We opened it over a month ago and found it as good as we would expect, some spoiled on top, but after getting down a few feet it started to get hotter than it was on top, and moldy. Have put on twenty pails of water three times, but does not do it much good. What is wrong, and what can I do to stop it heating?

J. G.

Ans.—1. Cows sold at auction sales are generally advertised as "supposed to be with calf." Unless the seller guarantees them, the buyer must take the chance. It is more than likely that the seller believed the cow in calf at time of sale. Some arrangement might be arrived at between the parties, but unless he guaranteed the cow the seller is clear of all responsibility.

2. It is a problem to know what to do with moldy silage. Silage must have suitable conditions in which to grow, including suitable food, moisture and air. Silage is a good food, and its acidity rather aids in the growth of molds. Unless air and moisture are present the mold cannot grow. Lack of air and lack of moisture will prevent their growth. Among practical farmers, the general opinion is, however, that silage molding is caused by a lack of moisture at time of filling, making it more difficult to pack so tightly as to exclude air, and watering the silage as it goes into the silo has been practiced with good results. We believe that a great deal depends upon the packing of the silage at the time of filling the silo. If this is perfect and air excluded, molds cannot grow. For this reason, our corn, which is allowed to wilt in the field before ensiling, is watered by a steady stream of water in the cutting-box at time of ensiling. This, with plenty of men in the silo to tramp, ensures tight packing of the silage. Putting water on now, we believe, would only tend to aid the growth of molds. All that can now be done is to endeavor to keep out air and moisture, and feed off enough from the top of the silo each day to as far as possible prevent spoiling. Many have silos too great in diameter for the number of cattle to feed. Our readers are invited to discuss this subject through our columns. What causes moldy silage? What will prevent it?

60 Registered Holsteins 60 HEAD By Auction HEAD

A Complete Dispersion of Woodbine Herd Wednesday, Jan. 20th, 1915

Thirty are sired by Duke Beauty Pietertje, by a son of a 32 lb. cow, and a grandson of Clothilde Goudgeld Hugo and Beauty Pietertje, 30 lbs., which have each produced three generations of 30 lb. cows. A number of others are daughters of King Segis Pontiac Lad, record of his sire's dam 37.21 lbs. His dam K. P. Lass is a sister to the world's seven-day champion, K. P. Pontiac Lass, 44.18 lbs. and sired by King of the Pontiac. On day of sale we will meet the C.P.R. train at Ayr, the G.T.R. trains and Electric cars from Galt and Brantford at Paris.

Terms:—12 Months on Bankable Paper, 6% off for Cash.

For Catalogue Write:

A. KENNEDY & SONS, R.R. No. 2, PARIS
T. Irving, Winchester, Ontario, Auctioneer

BRANT CO. First Annual Holstein Sale BRANT CO.

Wednesday, Jan. 27th, 1915

At the Old Commercial Hotel Stables, in the City of Brantford

The Brant Co. Holstein Breeders' Club will hold their First Annual Sale of Specially Selected Holsteins numbering 50 head, among which are about half a dozen young bulls old enough for service; the balance females practically all two years of age and under, daughters and granddaughters of 27 lb. R.O.M. cows and of 20,000 lbs. R.O.P. cows and some of them in calf to bulls out of 22,000 lb. dams, the whole consignment is exceptionally well bred and strictly high-class in type and quality. Consigned by such noted breeders as E. C. Chambers, Robt. Shellington & Son, and J. W. McCormick, all of Hatchley; Chester Lee, Kelvin; C. E. Smith, Scotland; C. Duff Nelles, Boston; F. F. Passmore, Brantford; S. Lemon & Son, Lynden; W. Sager, St. George, and F. Chapin, Newport. Every animal offered will positively be sold.

Terms:—Cash or 8 Months on Bankable Paper with 6% Per Annum.

Auctioneer: Col. Welby Almas, Brantford.

Sales Manager: Percy Clemes, St. George.

For Catalogue, Write the Secretary: N. P. Sager, St. George, Ont.

80 The Old Reliable Tillsonburg Sale 80 BUSINESS BETTER THAN USUAL

The Fourth Annual Sale of the Southern Ontario Consignment Sale Co.

Will be held at Tillsonburg, on

TUESDAY, FEBRUARY 9, 1915, AT 12 O'CLOCK

When we will sell

80 Head of Choice Holsteins

A Few Richly-bred Bulls, and the Balance Females

with records up to 25 pounds. Bred from or to some of the best bulls in Canada—bulls that are backed by good official records (and not by wind). Cows, heifers and bulls fit for any show ring or the foundation of herds. All will be sold subject to tuberculin test and subjection to inspection. No reserve, everything offered will be sold regardless of its value. Plan to spend the day with us. We will be pleased to have the encouragement of your presence. Also any suggestions for the improvement of our future sales that you may make will be gladly received. Catalogues ready January 20th, sent on application to:

Moore & Dean, Auctioneers.

R. J. Kelly, Culloden, Ont.

Evergreen Stock Farm—High-Class Registered Holsteins

For sale: Two exceptionally fine young bulls, one ready for service, and dams have good official records. Also three heifer calves, six, seven and ten months old; good individuals and bred right. Write for particulars, or come and see them.

A. E. HULETT, R.R. NO. 2, NORWICH, ONT.

Brampton Jerseys

We are busy. Sales were never more abundant. Our cows on yearly test never did better. We have some bulls for sale from Record of Performance cows. These bulls are fit for any show ring.

B. H. Bull & Son

Brampton, Ontario

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