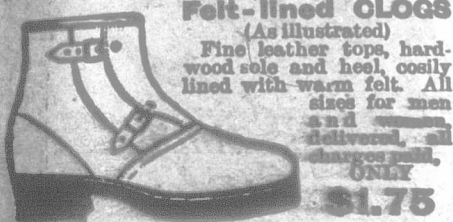


NO MORE WET OR COLD FEET!!

With Health Brand Clogs on, the man or woman who works in the wettest, coldest places always has warm, dry and comfortable feet. Try a pair yourself this winter.



Felt-lined CLOGS
(As illustrated)
Fine leather tops, hardwood sole and heel, oiled and lined with warm felt. All sizes for men and women. **ONLY \$1.75**

Higher 3 buckles \$2.25
High-legged Wellingtons \$2.25 and \$2.50
Children's last, 7's to 12's 1.25
Or if you wish to learn more about these wonderful clogs before ordering, write to us for catalogue booklet, telling how Health Brand Clogs are made, etc., etc. Dealers, write for proposition.

CANADIAN FELT-LINED CLOG CO.,
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Calves Without Milk

BLATCHFORD'S CALF MEAL
The Complete Milk Substitute

The result of over 100 years' experience with calf-feeding. The only Calf Meal made in an exclusive Calf Meal Factory. As rich as new milk, but less than half the cost. Makes rapid growth. Stops scouring. Three calves can be raised on it at the cost of one. Get Bulletin, "How to Raise Calves Cheaply and Successfully Without Milk," by sending a post card to **STEELE, BRIGGS SEED COMPANY**, Toronto, Ont.



Lump Rock Salt, \$10.00 for ten lots. L.O.B. Toronto
Toronto Salt Works, 128 Adelaide Street E.
G. J. CLIFF, MANAGER, Toronto Ont.



PURE-BRED REGISTERED Holstein Cattle
The most profitable dairy breed, greatest in size, milk, butter-fat and in vitality. Send for FREE illustrated descriptive booklet. **HOLSTEIN - FRIESIAN ASSOCIATION**, P. L. Houghton, Sec., Box 127, Battleboro, Vt.

Registered Holsteins

6 cows in splendid condition, all large, straight animals and due to freshen before 1st April. Also some young stock of excellent breeding, both sexes.

Collier V. Robbins, Riverbend. Bell Phone.

Lawthorne Glen Holstein Herd

Offers young bulls ready for service, one from Calamity Houwtje, winner of 1st prize in cow class at Guelph, 1912; also a half-brother to Pontiac Jessie, sweepstakes heifer under 36 months; also a few females. Prices reasonable.

Write for particulars, or come and make your choice. **MARTIN McDOWELL**, Eastwood Sta., G. T. R. Oxford Centre, Ont.

Holsteins and Tamworths

I am over-stocked and will sell a lot of young cows and heifers, winners and bred from winners; officially backed and right good ones. Also Tamworths of all ages.

R. O. Morrow & Son, Hilton P.O., Ont. Brighton Station. Phone.

For Sale Choice Reg. **HOLSTEIN HEIFER** CALVES, sired by Homestead Colantha, Sir Abbecker 2nd, whose dam and sire's dam average 26.81 butter 7 days and from tested dams; and two yearling heifers, sired by Corinne Calamity Ormsby. **W. A. Bryant, Calragorm, Ont.**

HOLSTEINS and YORKSHIRES Minister Farm offers a grandson of Snowflake. She gave 2,054 1/2 lbs. milk in 30 days, and of Count Hengerveld Fayne De Kol; his dam and sire's dam average 24.075. A sister made 35.55 lbs. butter in 7 days. For extended pedigree and price, write: **R. Honey & Sons, Brickley, Ont.**

Questions and Answers.

Miscellaneous.

Turkey Queries.

- 1.—Hens' combs have lost their rosy appearance. Have they been frozen or is it a disease, some of the hens are losing feathers around head, looking like turkeys; can a cure be given?
- 2.—What is best to feed young turkeys? Will they do well on whole grain?
- 3.—How long or when should turkeys be with male to have fertile eggs?

R. S.

Ans.—1.—It is more than likely the hens' combs have been frosted. The hens may be feather-pulling.

2.—Coarsely ground corn mixed with milk is said to be good for young turkeys. After eight weeks of age cracked corn is good. Whole grain is all right for them in fall and winter. Green food is also necessary.

3.—Turkeys should be mated at least ten days before eggs are used for hatching purposes.

Silo Questions.

- 1.—Will silage keep as well in a cement silo properly built (slop wall) as in a wooden silo?
- 2.—Will silage freeze as much in a wood silo as in a cement one?
- 3.—Leaving the cost of building out of the question, which would you prefer to build, wood or cement?
- 4.—Are there any advantages that a wood silo has over a cement one, as far as the silage is concerned?
- 5.—Is there any process of treating lumber (say 2-inch plank) so as to be frost proof, the silo standing outside?
- 6.—Is there any process of treating lumber so as it will neither shrink or swell standing out in all kinds of weather?

W. H. S.

Ans.—1.—Practically, yes; better than in any but a first-class wooden silo.

2.—Possibly, not quite.

3.—Cement, assuming, of course, that one has his buildings permanently arranged.

4.—See answer to question 2.

5.—This question may be safely answered in the negative.

6.—Not to our knowledge.

Size of Silo.

1.—What is the smallest size for a silo to be a success as a silo, and how many cows would it feed from time of starting to feed, in fall till pasture in spring, feeding twice a day, and what amount should be fed, and how much land would it take to produce the corn necessary to fill the silo?

I am thinking of having five or six cows next winter. Would they be enough to handle a silo without much waste of silage, and if so what size silo would be necessary? I would also be feeding roots, chop, etc.

2.—Could a stave silo be built and placed on the ground without a foundation other than a plank or something like that to keep it from tilting sideways for a year or two, and then placed in another place on a foundation?

W. H. K.

Ans.—1.—The size of the silo is governed by the number of cows kept. Nothing smaller than eight feet in diameter would be advisable, and larger is better. A silo for four or five cows would scarcely be practicable. Better build to feed more cattle. A fair diameter and about 30 feet high.

2.—Better put it on the foundation in the first place.

Trade Topic.

The season for horse-clipping and sheep-shearing is near at hand. Many horses would be benefited by having their coat of long hair removed before going into the spring's work, and all sheep must be clipped. Clippers are also valuable in keeping the hind quarters of dairy cows clean. In another column in this issue appears the advertisement of the famous Stewart horse-clipping and sheep-shearing machines. Look it up, and write the Chicago Flexible Shaft Company, Chicago, Ill., for their catalogue, No. 40, handsomely illustrated, containing all the different types manufactured by this firm.

Eastlake Metallic Shingles

Only the best steel will stand the "EASTLAKE" embossing. Its depth and nature make it impossible for inferior steel to stand it without splitting.

This fact in itself is a guarantee of the permanent value of the "EASTLAKE" SHINGLE.

Once placed on the roof, "EASTLAKE" is there to stay, a permanent part of your barn or house—no Leaks—no danger of Fire or Lightning and best of all, no Repairs.

Write for booklet

705

THE METALLIC ROOFING CO. LIMITED
MANUFACTURERS TORONTO & WINNIPEG

Holsteins and Tamworths

Mr. John McKenzie, of

Willowdale, Ontario

6 miles north of C. P. R. Crossing, on Yonge St., having sold his farm, will, on

WEDNESDAY, MARCH 12th, 1913, AT THE FARM

Sell by auction, his entire herd of 40 registered Holstein cattle, and a number of registered Tamworth Swine, Brood Sows, Young-bred Sows, Stock Boars, Etc. There are cows with A.R. records up to 19.14 lbs. Two year-old heifers with A.R. records up to 16.30 lbs., R.O.P. records up to 14,000 lbs.; B.F. tests up to 4.51%. A strictly high-class lot in high-class condition. Nearly all in calf to a son of the great King Segis; and many of the young ones, sons and daughters of the same bull.

Metropolitan Electric Cars pass the farm every hour, STOP 34.

TERMS: Cash, or 8 months with 6%.

JOHN PRENTICE, Toronto, Auctioneer. For catalogues, write.

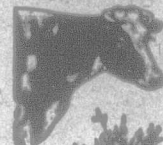
JOHN MCKENZIE **WILLOWDALE, ONTARIO**

FAIRVIEW FARM'S HERD OFFERS sons of Pontiac Koradyke

25083, the greatest sire that ever lived, and the only bull that ever sired 13 daughters that have made 7-day records above 80 pounds each. Do you want your next bull to be a brother to such cows as Pontiac Lady Koradyke (38.02), Pontiac Pet (37.67), Pontiac Clothilde De Kol 2nd (37.21), Sadie Vale Koradyke (36.20), and eight others above 30 pounds? If you do, write me for price on a son of Pontiac Koradyke. I also have sons of Rag Apple Koradyke and Sir Johanna Colantha Gladi. **E. H. DOLLAR, HEUVELTON, NEW YORK.** Near Prescott.

LAKEVIEW HOLSTEINS

We are now testing some of the daughters of Count Hengerveld Fayne De Kol, and they are running from 16 1/2 lbs. with first calf to 20 lbs. with second calf. There are still a few young bulls from these heifers that we are offering at half their value, in order to make room. They are sired by Dutchland Colantha Sir Mona. Come to the farm and see the dams of these bulls and their dams.



E. F. OSLER, BRONTE ONTARIO

AVONDALE STOCK FARM

Herd bulls: Prince Hengerveld Pietje 8230 (50582). Sire, Pietje 22nd Woodcrest Lad, out of Pietje 22nd, 31.00 lbs. butter 7 days; greatest imported cow, and one of the greatest young sires of the herd, having already sired a 35-lb. 4-year-old daughter. Dam, Princess Hengerveld De Kol, 33.62 lbs. butter 7 days, highest record daughter of Hengerveld De Kol, with 116 tested daughters. King Pontiac Artis Canada 10042 (72294). Sire, King of the Pontiacs, greatest living sire of the herd, and sired by the greatest sire of the breed Pontiac Koradyke. Dam, Pontiac Artis, daughter of Hengerveld De Kol. Record, 31.8 lbs. butter 7 days, 128 lbs. 30 days, 1,076 lbs. 365 days. Young bulls from these two great sires for sale, from cows with records up to 29 lbs. Write us, or better come and see them. Visitors always welcome. Address all correspondence to:

A. C. HARDY, Owner. **H. LORNE LOGAN, Mgr., Brockville, Ont.**

HOLSTEINS

I can supply a limited number of high-producing and highly-bred females; also young bulls, bred on both sides from high official backing. Let me know your wants.

W. E. THOMPSON, R. R. No. 7, Woodstock, Ont.

Summer Hill Holsteins

Would you like your next bull to be from the same sire as the heifer that holds the world's record for yearly work, and the same sire as the Champion Cow of Canada in the seven day work, and the same sire as the Champion four-year-old of Canada in the thirty day work? We have bulls of this breeding to offer whose dams have records of over 27 lbs. We have also some extra choice heifers bred to our junior herd bull whose dam has a record of 24.60 lbs. butter in seven days and 111 lbs. milk a day. Yorkshires of all ages. **D. C. FLATT & SON, R. R. No. 2, Hamilton, Ont.**

Holsteins: \$250 buys two 2-year-old Reg. Holstein heifers, bred to freshen in September. **A. Watson & Sons, R.R. No. 1, St. Thomas, Ont.**

Maple Holstein-Friesians Special offering: Bulls from 1 to 15 months old. The growthy kind that will give good service. One from a son of Evergreen March, and all from Record of Merit dams. Write for particulars. **G. W. CLEMONS, St. George, Ont.** Bell telephone.

The Maples Holsteins I am now offering for sale 10 young bulls, official record backing on both sire's and dam's side. They are old enough for service, and my prices should soon sell them. **WALBURN RIVERS, Foldens, Ont.** Phone. Oxford County

When writing please mention The Advocate