

## Malted Corn Feed

THE growing demand from wide-awake farmers for concentrated feeds rich in Protein, has led this company to put another Dairy Feed on the market. We have had a careful analysis made of this feed, and had it tested by some of the leading dairies in and around Toronto with splendid results.

The guaranteed analysis is as follows:

Protein... 15 per cent.  
Fat..... 3.11 "  
Fibre.... 6 "

Compare this with Prof. Day's report on the feed value of coarse grains:

PROTEIN.  
Corn... 7.1 per cent.  
Oats... 9.1 "  
Barley... 9.5 "  
Wheat... 9.2 "

In Malted Corn Feed you get, therefore, 100 per cent. more Protein than in corn; 80 per cent. more than in either oats, barley or wheat. Do you see the point? Several dairymen who have tried this feed report an increase in the flow of milk of from 5 to 8 per cent. Would any one want any better proof of the feeding value of Malted Corn Feed than this? It is better than whole pages of theory.

Ask your dealer for a sample lot of this feed. If he cannot supply you, write:

**The Farmer's Feed Co.**  
TORONTO LIMITED CANADA  
108 Don Esplanade

**FEED  
PRO - FAT**  
(Dried Malt)  
AND  
**"MALTED CORN FEED"**  
AND WATCH THE  
MILK FLOW INCREASE



Lump Rock Salt, \$10.00 for ton lots, f.o.b. Toronto  
Toronto Salt Works, 128 Adelaide St. E.,  
G. J. CLIFF, MANAGER. Toronto, Ont.

### WANTED-CREAM

Highest Toronto prices paid for cream delivered at any express office. We pay all charges, furnish cans free, pay accounts fortnightly, engage man to collect at some points. Ice not essential. Write for particulars.

**THE TORONTO CREAMERY COY., LTD.**  
Toronto, O. tarlo

### Stockwood Ayrshires

are coming to the front wherever shown. This herd is now headed by White Hill Free Trader (Imp.) No. 33273, championship bull at Sherbrooke; also headed the 1st-prize aged herd. Stock of all ages for sale. Satisfaction guaranteed.

**D. M. WATT, ST. LOUIS STATION, QUE.**  
Telephone in house.

**Dungannon Ayrshires and Yorkshires**—For immediate sale are: Three choice young bulls and a few heifers; also young sows of breeding age, quality and breeding combined.  
**W. H. FURBER, Cobourg, Ont.** L.-D. Phone.

**HIGH-CLASS AYRSHIRES**  
If you are wanting a richly-bred young bull out of a 50-lb. a day and over cow, imported or Canadian-bred dam and sire, write me. Females all ages. Prices are easy. **D. A. Macfarlane, Kelso, Que.**

### QUESTIONS AND ANSWERS. Miscellaneous.

#### BUCKWHEAT ON MUCK SOIL.

Will buckwheat grow and mature on black muck soil, and what amount is sown per acre? **V. F.**

Ans.—Yes, if the land is not too wet. Buckwheat usually does very well on low, damp land. Anywhere from one-half to one bushel per acre is considered good seeding.

#### TRANSFER OF PERCHERONS.

Where would I have to apply, and what procedure would I have to take, as I have two Percheron mares seven years old which I brought from the State of Iowa when they were yearlings, and I wish to get them transferred to my name. I have the certificates of registration of both, but they have never been transferred from the Iowa owner. **R. W. R.**

Ans.—We presume the mares are recorded in the books of the Percheron Society of America. If so, full particulars might be obtained from Wayne Dinsmore, Secretary of the Society, Union Stockyards, Chicago, Ill. If recorded in Canada, write the Accountant, National Livestock Records, Department of Agriculture, Ottawa. It will be necessary for you to obtain certificates of the transfer of the animals from their former owner to yourself. These transfer slips are furnished by the Association, and must be duly filled in and signed by the seller of the animal. Record is then made on the books at the office of the Association, with the buyer as owner of the animal.

#### WOOL QUERIES.

1. Which is the proper way to fold a fleece, the inside out or the outside out?
2. Does it pay to wash the sheep before shearing or not?
3. Does it pay to sell fat ewes before shearing or after if they have no lambs?
4. How is it that wool-buyers won't pay within a third of as much for black wool as white?
5. What is washed wool worth per pound? **M. R. L. B.**

Ans.—1. Outside out.  
2. Some claim it does, others that it does not. Our best breeders generally clip quite early in the season without washing.  
3. There should be very little difference. Dealers usually make allowance in buying sheep with the wool on, as when they are clipped the skin is of little value.  
4. There must be a difference in the quality of the fibre. Black wool may contain more hair-like fibres than white.  
5. There are no quotations given in our market reports to date. Write some of the wool dealers advertising in these columns.

#### PLOWS—SPIDERS.

1. Which would you prefer to do your plowing on a clay-loam soil, a twin plow that has an eight- or nine-inch share, or a single plow with a fourteen- or fifteen-inch share, and what would be your reasons?
2. Has the O. A. C. made any experiments along that line? If so, what was the result?
3. When would be the best time to sweep down spider webs to give the best results, in spring or fall? Could you give a short account of their life; how the young ones are reared, and so on? **J. McP.**

Ans.—1. Of the two, the two-furrowed plow would be preferable. It would not turn so wide and flat a furrow, and would leave more comb to be worked down, and thus a better seed-bed would result. A plow which would turn a furrow intermediate between the two, might be more desirable than either of these.

2. We are not aware of the fact, if they have.  
3. Sweep them down as soon as they appear, regardless of the season. There are some thirty families of spiders in America. Eggs are laid in sacs. Some species hatch early in winter, but do not emerge until spring, the stronger young being on the weaker until this time, spiders, young or old, live on other insects, killing them with their mandibles. Some lose the power of their bodies.

## THE WORLD'S GREATEST AYRSHIRES

BY AUCTION



Briery 2nd of Springbank

**Tuesday, June 18th, 1912**

At the farm, **SPRINGBANK**, three miles south of Hamilton, A. S. TURNER & SON will sell by auction their entire herd of 80 head of high-record official Ayrshires, practically all of them in milk are in the official R. O. P. records. Among them are world's champions, American champions and Canadian champions, Toronto and London winners, dairy test winners. Without doubt the best lot of producing Ayrshires ever offered by auction in this or any other country, including the stock bull, Imp. Lessnessock Forest King, and several other young bulls, from calves up to one year, all of them out of official record dams.

Conveyances will be at the head of the H. & B. incline railway, foot of James St., every few minutes from 10 to 11 a.m.

TERMS: Cash, or 6 months on bankable paper, with 6% interest per annum. Catalogues on application to

**A. S. TURNER & SON, Ryckman's Cors., Ont.**

**ANDREW PHILIPS, Huntingdon, Que., Auctioneer**

Lunch for those from a distance. Positively no reserve. Sale at 1 p.m. sharp.

## LIVINGSTON'S OIL CAKE MEAL

Is the most wholly nutritious stock food you can buy. Made of the purest Linseed—by the celebrated Old Patent Process (which makes it keep three or four years, if necessary)—proved by feeding tests, both practical and scientific, to be 95% digestible.

Even if LIVINGSTON'S OIL CAKE MEAL costs twice as much as the other foods which do not keep and cannot be half digested, it would pay every farmer and dairyman to get LIVINGSTON'S OIL CAKE MEAL. The cost is only a trifle higher.

LIVINGSTON'S OIL CAKE MEAL is really cheapest in the end—quickly increasing and improving the milk and healthily fattening cattle.

As your dealer. If he cannot supply you, write us:

**THE DOMINION LINSEED CO., LIMITED**  
Baden, MANUFACTURERS Ontario

### GLENHURST AYRSHIRES



Established over 50 years ago, and ever since kept up to a high standard. We can supply females of all ages and young bulls, the result of a life time's intelligent breeding: 45 head to select from. Let me know your wants.

**JAMES BENNING, Williamstown P.O.** Summerstown Sta., Glengarry

### AYRSHIRES FOR SALE

Seven bulls and a few heifers of different ages, sired by Woodroffe Comrade, whose first heifer in milk, gave 11,392 lbs. milk, 480 lbs. butterfat in one year. Prices right. **H. C. HAMILL, BOX GROVE P. O. ONT.** Markham, G. T. R.; Locust Hill, C. P. R. Bell phone connection from Markham.

### CHERRYBANK AYRSHIRES

We are offering 5 young bulls fit for service, from dams of 40 lbs. to 50 lbs. daily of 4% milk. Anything else in the herd priced reasonable. This herd won over \$1,200 prize money in 1911.  
**P. D. McArthur, North Georgetown, Que.**

**Ayrshires and Yorkshires**—We have still some good young bulls. Now is the time to buy for the coming season, before the best go. We have females any age, and can fill orders for carlots of Ayrshires. Pigs of either sex on hand.  
**ALEX. HUME & CO., Menie, Ont.**

**City View Ayrshires** All from R. O. P. ancestors. Young bulls of January, March, May and July, 1911; also calves of 1912. Right good ones. Males only for sale. Write, phone or call. **JAMES BEGG,** R. R. No. 1 half mile west. **ST. THOMAS, ONT.**

**Hillcrest Ayrshires**—At head of herd is Ivanhoe of Tanglewild, a son of the champion Ayrshire cow, Primrose of Tanglewild, R. O. P. test 16,195 lbs. milk and 625.62 lbs. fat; 60 head to select from. Inspection invited.  
**F. H. HARRIS, Mt. Elgin, Ont.**

### STONEHOUSE AYRSHIRES

Are coming to the front wherever shown. Look out for this at the leading exhibitions. Some choice young bulls for sale, as well as cows and heifers.  
**HECTOR GORDON, Howick, Quebec.**



BEST RESULTS ARE OBTAINED FROM ADVOCATE ADVERTISEMENTS.