

BLATCHFORD'S CALF MEAL

Our BOOKLET plainly tells the story of Blatchford's Calf Meal, with convincing testimonials from some of the 20,000 progressive farmers who have had excellent success with this perfect milk substitute. It costs about half as much as milk. It prevents scouring. It is the oldest and best. It is free from mill feed. It is cooked. The Booklet is FREE. Write for it.

J. A. Simmers, Toronto, Ont.
Taylor Bros., Ltd., Carleton Place, Ont.
J. H. Byers, Stratford, Ont.

HOMESEEKERS'

2ND CLASS Round-Trip Excursions TO MANITOBA SASKATCHEWAN ALBERTA

GOING DATES
April 14, 22 June 9, 23 Aug. 4, 13
May 12, 20 July 7, 21 Sept. 1, 10, 29

Tickets good to return within 60 days
VERY LOW RATES from all points in Ontario.

Ranging from Winnipeg and return \$32.00 between Edmonton and return \$42.50
Tickets issued to all North-West points.

TOURIST SLEEPERS A limited number of Tourist Sleeping Cars will be run on each excursion, fully equipped with bedding, etc. Berths should be secured and paid for through local agent at least six days before excursion leaves.

Rates and full information contained in free Homeseekers' pamphlet. Ask nearest C.P.R. agent for a copy, or write to C. B. POSTER, District Pass. Agt., C.P.R., Toronto

Shorthorn Bulls



I have for sale four as good young bulls as I ever offered to my customers at my best times. For type, quality and breeding these are up to the standard of first class. Write me for particulars, or come and see.

ARTHUR JOHNSTON,
Greenwood, Ont.

Claremont Stn., C.P.R.; Pickering, G.T.R.

Shorthorns, Cotswolds, Berkshires



For sale: 2 bulls 18 months, 1 bull 12 months, and 4 from 7 to 9 months; and females all ages. In Cotswolds a few good ewe lambs. Nothing to offer in Berkshires.

CHAS. H. BONNYCASTLE,
P. O. and Station,
Campbellford, Ont.



Willow Bank Stock Farm
Herd Established 1855

The great Duthie-bred bull, Imported Joy of Morning = 3370 =, and Scottish Banner = 6103 =, at head of herd. Young cows bred to the above sires; also bulls and younger heifers for sale. Very choice.

James Douglas, Caledonia, Ont.



NOTED IMP. BULL, DERBY, FOR SALE.

Having several of Derby's heifers now ready to breed, we have decided to sell him. He is as active as ever, and has kept his conformation well. His breeding and ability need no comment. **W. J. SHEAN & SON,** Box 256, Owen Sound, Ont.

GREENGILL HERD OF HIGH-CLASS SHORTHORNS.

We offer for sale choice young bulls from 6 to 18 months old, sired by imp. Lord Roseberry, also cows and heifers, with calf at foot or bred, either imp. or Canadian-bred.

R. MITCHELL & SONS,
Nelson P. O., Ont., Burlington Jct. Sta.

FOR SALE: 4 Shorthorn Bulls fit for service. Dairy type. Some of them from imp. cows, and all got by Broadhooks Prince (imp.) 55002. Prices the lowest. Also cows or heifers. 60 head to select from.

DAVID MILNE, ETHEL, ONT.

QUESTIONS AND ANSWERS. Miscellaneous.

DRAINAGE.

I have a ditch which comes down my lane, and when it comes to the road, or concession, part of the water runs to the west, and the other to the east, that being the natural run of the water, the ditch being put there by the council—both ways on the road. I have no right-of-way to the east drainage. I offered to pay for right-of-way. Can I force it, and what steps must be taken? Ontario.

Ans.—We consider it possible that you might obtain the desired relief by proceedings under the Ditches and Watercourses Act (R. S. O., 1897, C. 285), but we cannot speak definitely without more information as to the facts of the case.

A STALLION SYNDICATE.

A syndicate, composed of ten shareholders, bought a Clydesdale stallion. One or two of the shareholders have failed to meet their payments.

1. Have the remaining syndicate members authority to expel such defaulting members, and would they lose the payments they have made?
2. If the syndicate have no authority to act, what can we do, as the "good pays" have to make up all? Ontario.

Ans.—1. It is possible that the agreement between the members gives the syndicate the powers suggested; but, from the foregoing statement of case alone, we do not see that it has such powers.

2. The defaulters may be sued for the instalments in arrears.

LAND PLASTER VS. TRUE FERTILIZERS.

In looking over "The Farmer's Advocate" I noticed an advertisement of potash as a land fertilizer, and, as I have some land which is pretty well worn out, I decided to write to you and find out what is the best and cheapest fertilizers. How about land plaster? Some people give it great praise for meadows and turnip ground. However, I have never noticed anything about it in "The Farmer's Advocate." Is land plaster or potash the best fertilizer? Where can these fertilizers be had? How are they applied? How much to each acre? How much would it cost per barrel, delivered at Walkerton Station? J. C.

Ans.—The "best and cheapest fertilizer" is a "home-mixed one," containing phosphoric acid, potash and nitrogen in easily-available forms, and in the proportions suited to the particular crop and soil. The above three ingredients are those of which a soil becomes depleted in the ordinary process of cropping.

Phosphoric acid may be purchased in the form of acid phosphate, basic slag, steamed bone meal, etc.; potash in the form of muriate of potash and sulphate of potash, and nitrogen as nitrate of soda, sulphate of ammonia, tankage, etc. By growing a crop of clover, the soil is enriched in nitrogen, so that an artificial supply of that ingredient is thereby rendered unnecessary.

Land plaster (gypsum) cannot be compared with potash as a fertilizer, since land plaster is not a "plant food" in any sense of the term, its chief virtue lying in the fact that it liberates some phosphate and potash in the soil, rendering them available to plants. Excessive and continued use of land plaster has been the means of impoverishing many soils. The above-mentioned fertilizers may be obtained from the Messrs. W. A. Freeman Co., Hamilton, Ont.

The best use for land plaster is as an absorbent of liquid manure in cattle stables, for which it is valuable.

After thoroughly mixing together the various ingredients, they may be applied broadcast at the rate of, say, 140 lbs. muriate of potash, 500 lbs. acid phosphate, and 120 lbs. nitrate of soda for turnips. For potatoes, use 200 lbs. sulphate of potash instead of the muriate, and reduce the acid phosphate to 350 lbs. per acre.

For full particulars we would refer enquirer to the series of articles entitled "Fertilizers: Their Nature and Use," which appeared in "The Farmer's Advocate" during February and March this year.

B. L. E.

IT PAYS TO BORROW MONEY TO BUY A MANURE SPREADER

If you do not have to borrow, so much the better. But in any event have a spreader of your own this year. The increase in the first crop through the use of your spreader will more than pay the principal and interest. It will cut down the labor of manure spreading. It will make the work agreeable. There will be no waste of manure. You will have a more fertile soil for future crops.

A manure spreader should be considered as a permanent investment, not as a running expense. For the only way you can get all the value out of the farm manure every year is to use a spreader. There is absolutely no comparison between results produced by hand spreading and machine spreading.

- The Cloverleaf Endless Apron Spreader
- The Corn King Return Apron Spreader

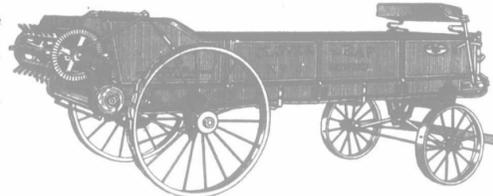
CANADIAN BRANCHES: Calgary, Hamilton, London, Montreal, Ottawa, Regina, St. John, Winnipeg
INTERNATIONAL HARVESTER COMPANY OF AMERICA, Chicago, U. S. A. (Incorporated)

You will make no mistake in buying either one of these right working, durable I. H. C. spreaders. I. H. C. spreaders are not built excessively heavy, but they have the strength required by such machines. The draft is as light as possible in any spreader.

The machines differ in certain features, but each have good strong broad tired wheels, simple and strong driving parts, are easily and conveniently controlled, and do first class work with any kind of manure.

Any I. H. C. local agent will supply catalogs and explain the distinguishing features of each machine, or show you a machine at work so that you can choose wisely.

If you prefer, write direct to our branch house nearest you for any information desired.



LIVINGSTON'S OIL CAKE MEAL.

OLD PROCESS

Nothing is better for fattening steers quickly and putting them on the market in prime condition than Oil Cake Meal. Thousands of Canadian and English stockmen use Livingston's, and would have no other. It is equally good for milk cows. They give more and better milk when fed Livingston's Oil Cake Meal. Also used for horses, sheep and hogs. Write for information regarding prices, etc., etc., to

DOMINION LINSEED OIL CO., LIMITED
Montreal, Que. Baden, Ont.

SHORTHORN BULLS For Sale.

At the dispersion of the "Thistle Ha" herd in Jan., 1905, I purchased a few of the best breeding cows. From these cows I now have 6 extra good young bulls for sale. For pedigrees and other particulars apply to

JOHN MILLER,
Brougham, Ont. Claremont Sta., C. P. R.

J. Watt & Son SALEM ONT.,

Offer 12 or 15 high-class young cows and heifers in calf, or calves at foot, to (imp.) Pride of Scotland. Show stuff of different ages always on hand.

ELORA STA., G.T.R. and C.P.R.



We are offering a very superior lot of **SHORTHORN Home-bred Bulls** of the best breeding and quality at attractive prices for the buyer. To see them is all that is necessary. Try to do so if you are in the market. It will pay you.

JNO. CLANCY, Manager. **H. CARGILL & SON,** Cargill, Ont.

The Salem Stock Farm SHORTHORNS

A SPECIALTY. WRITE FOR ANY INFORMATION.
J. A. Watt, Elora, Ont.
G. T. R. AND C. P. R.

Choice Shorthorns for Sale!

Some fine young stock, either sex, including some extra heifers from imp. dams, and all got by the Critchbank (Duthie-bred) bull, Sittytown Victor, Imp. = 50093 = (87397). Also young Yorkshires, either sex. Address: **JOHN BRYDONE,** Milverton, C. P. R. & G. T. R.



Winners at the leading shows have been sired by bulls bred here. We can sell you a good bull to head your herd of **SHORTHORNS**, or for use on your good grade cows. The bull catalogue explains the breeding. Write for it.

John Dryden & Son, Brooklin, Ont.
Stations: Brooklin, G. T. R.; Myrtle, C. P. R.
Long-distance telephone.

TWO IMPORTED BULLS

Direct from Aberdeenshire, Scotland, of excellent quality, color and breeding, two from imp. sire and dam, and others sired by Joy of Morning (Imp.) = 3370 =. Prices in Shorthorns and Yorkshires will interest intending purchasers.

GEO. D. FLETCHER, Binkham P. O., Ont.
Erin Sta., C. P. R.

SHORTHORN BULL OFFERED

Dark roan; real good head and horns; excellent back and quarters; capital legs, properly set; and attractive appearance. Year old April 2nd. He is a **Strathallan**, by Golden Count = 44787 =, and we think is good enough to fit for showing in junior yearling class at Toronto, and head any good herd.

J. & D. J. CAMPBELL, Fairview Farm, Woodville, Ont.

Scotch Shorthorns

Our breeding females are very heavy milkers, also good individuals. For sale are a few young bulls and a few choice heifers, all from imported sires, and a number from imported dams. The imported **Bruce Mayflower** bull, Royal Bruce 55088, heads the herd.

R. J. DOYLE, Box 464, OWEN SOUND, ONT.