

Calves Pay Big Dividends

Pratts Animal Regulator overcomes the many difficulties met by dairymen in raising strong, healthy calves. Prime meat pays sure and quick profits—the best prices are guaranteed when

Pratts Animal Regulator

is used. It tones the digestive organs so that the calf receives the fullest possible benefit from all its feed and is bound to mature quickly. Pratts Animal Regulator prevents and cures scours—makes calves grow rapidly and gives them strong constitutions that make healthy and profitable cows, bulls or steers.

Satisfaction Guaranteed or Money Back

You must be more than satisfied or our dealer will refund your money. Test it with all or part of your calves, horses, cows and hogs. You are losing money every day you are without Pratts Animal Regulator.

25 lb. pails \$3.50. Also in smaller packages and 100 lb. bags.

Write for our Valuable FREE Stock Book.

Pratts Poultry Regulator

will keep your fowls healthy and is a guaranteed egg producer. If your dealer can't supply you, write us.

Pratt Food Co. of Canada Ltd., Dept. 6, Toronto



Canada's Double Track Line

HOMESEEKERS' EXCURSIONS

WESTERN CANADA Via Chicago

April 2nd, 16th and 30th and every second Tuesday thereafter until Sept. 17th, inclusive.

Winnipeg and return \$34.00
Edmonton and return 42.00

Tickets good for 60 days. Proportionate rates to other points in Manitoba, Saskatchewan and Alberta. Tickets will also be on sale on certain dates via Sarnia and Northern Navigation Company.

Low Rates to Pacific Coast

Tickets on sale daily until April 15th.

Settlers' One-Way Tickets

To Manitoba, Saskatchewan and Alberta, on sale every Tuesday in March and April. Full particulars and tickets from any Grand Trunk Agent, or write A. E. Duff, District Passenger Agent, Toronto, Ont.

Six Shorthorn Bulls must be sold.

Different colors, and their breeding is good enough for any herd. Write me for prices before purchasing.

WM. SMITH, COLUMBUS, ONTARIO

MAPLE LODGE STOCK FARM 1854—1912

Have two very desirable Shorthorn bulls for sale, a red and a roan. A handsome young Clydesdale stallion for sale, and the Leicesters are doing splendidly.

A. W. SMITH, Maple Lodge, Ontario
Lucan Crossing, G. T. Ry., one mile.

Shorthorns of Show Calibre

Only one bull for sale now, but 13 grand heifers by Mildred's Royal must be sold, as we have no bull to breed them to. Come and see them, or write.

GEO. GIER & SON, Grand Valley, Ont.

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, Newton Ringleader, #7583, and Scottish Pride, #36106. The females are of the best Scotch families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS. - - Ayr, Ontario

QUESTIONS AND ANSWERS. Miscellaneous.

SIDEBONES.

I have a good registered Clydesdale mare rising two years of age. Her feet were neglected, and not being trimmed, a small sidebone has appeared.

1. If feet are trimmed now will this disappear?

2. If not, will a blister, or blistering, take it away? The mare has never showed any signs of being lame.

3. If blistering does not take it away, would it be a disadvantage to her as a show mare in the show-ring next fall?

FRANK.

Ans.—1 and 2. Sidebones cannot be removed. They are caused by ossification of cartilage, and no treatment will reconvert it into cartilage. Trimming the feet will not effect a cure now, although they should be kept in a good condition, notwithstanding the trouble. If the animal becomes lame, the lameness can be cured, in many cases, by blistering. Take 2 drams each of biniodide of mercury and cantharides, and mix with 2 ounces of vaseline. Clip hair off the parts and tie so she cannot bite them. Rub well with the blister once daily for two days, and on the third day apply sweet oil. Oil every day. As soon as the scale comes off, blister again.

3. Yes; if the judge discovers them, which is generally the case with a competent judge.

MISCELLANEOUS QUERIES.

1. Are there any auctioneering schools in Ontario? If so, give the address of same.

2. Could you inform me how to tell the sex in geese?

3. On what kind of land does goose wheat do the best?

4. Please give ration for Hackney colt foaled in September, to be fitted for spring fair.

5. Would it be safe to dock a Clydesdale mare rising three years? If not, at what age are they generally docked?

6. What is ginseng used for, and can it be grown successfully in Ontario?

7. I dug a well two years ago in heavy clay, and cemented it up inside. The water has never been unfit for use, but it has a limy taste, and it also foams when pumping. Do you think it is the heavy clay or the cement that has spoiled the water?

J. M.

Ans.—1. We think not.

2. The male birds have usually longer necks and a shriller call than the females, which are rounder bodied and plumper than the males. Ganders usually carry their heads higher, with the point of the bill turned upwards, while the goose usually points her bill downward.

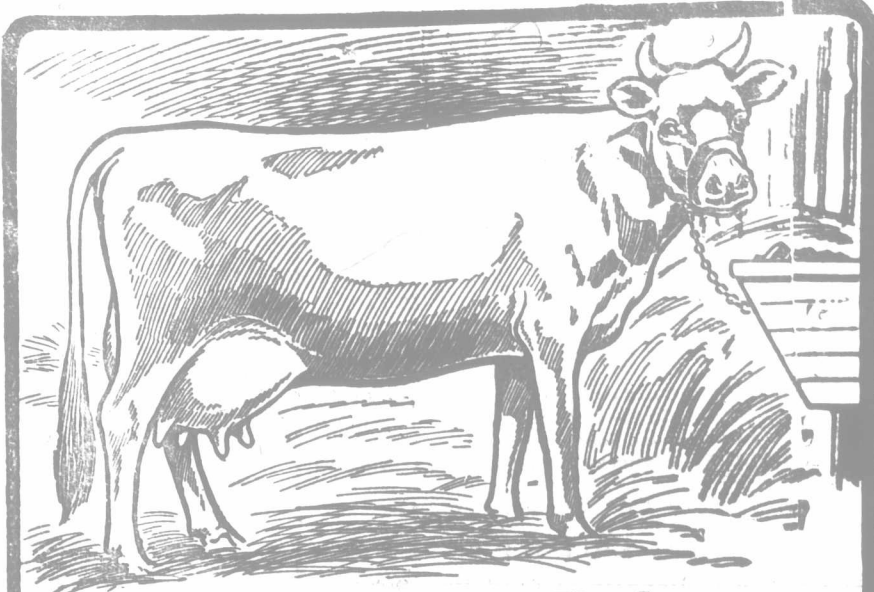
3. Very rich clay, or clay loam soil, in a good state of cultivation. Goose wheat requires strong soil, and as it is not susceptible to rust, it usually does well on rather low soil, provided, of course, the soil is well drained.

4. Good, well-cured clover hay, or clover and timothy mixed, together with good oats and bran. As show time approaches, a little oil-cake meal might be added to the ration. A few roots as a turnip or carrot a day, would be found good.

5. Reasonably so, provided precautions are taken in the operation. There seems to be no set age at which to dock horses. Some do it when they are yearlings, others two years old and three years old, or whenever they purchase them. We would think two years old plenty old enough, provided they were to be docked, and good success has followed docking yearlings. We would not hesitate to dock older horses because of danger from the operation.

6. It is a common Chinese belief that when all remedies have failed, and death is near, ginseng can restore life and insure longevity. It is used in large quantities by these people. It grows wild in the woods in many parts of Ontario, and is essentially a forest plant. Success with it depends upon how closely forest conditions are imitated. It must have shade and a moist, cool, deep loam, rich in decaying vegetable matter, free from stones and roots, and well drained.

7. If the water has never been unfit for use, why make any alterations? The water must come from the stone in the soil, and the system is domestic in the water course, and is not of the



The Feed That Makes The Cream

Livingston's Oil Cake is the cheapest feed for cows—cheaper than corn, shorts or even hay. Because it actually increases the richness of cream—and also increases the amount of butter that you get out of the milk.

Test your cows before and after feeding Livingston's Oil Cake for a month—and your "butter money" will show its economy.

Fine Ground, Coarse Ground, Pea Size and Nutted Grindings. If your dealer cannot supply you write us for prices and samples.

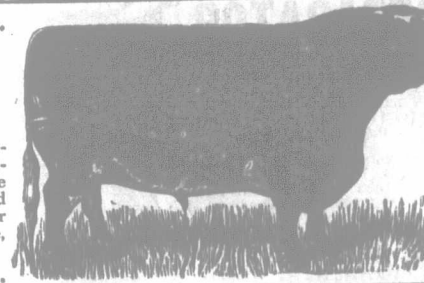
DOMINION LINSEED OIL CO'Y, LIMITED
Manufacturers J. & J. Livingston
Baden, Ontario

ARTHUR J. HOWDEN & CO. ARE OFFERING

15 High-class Scotch Shorthorn Heifers

At moderate prices, including Cruickshank Nonpareils, Cruickshank Villages, Marr Emmas, Cruickshank Duchesses of Glosters, Bridesmaids, Bruce Fames, Kinlars, Claretts, Crimson Flowers, and other equally desirable Scotch families, together with a number of the grand old milking Atha tribe, which have also been famous in the showing.

Arthur J. Howden & Co., Columbus, Ont.



Shorthorn Bulls and Clydesdale Mares

If you are in the market for a young bull, write us for particulars, or, better still, come and see them. We have 13 young bulls, from 8 to 14 months old, of good breeding and quality. We also have four imported Clydesdale mares, safe in foal.

W. G. PETTIT & SONS, Freeman, Ontario

Bell 'phone.

Burlington Jct. Sta., G. T. R., 1/2 mile from farm

10 SHORTHORN BULLS 10

If you are looking for a young bull to head a purebred herd, or one to cross on grade cows to raise first-class steers, I have them to suit all customers at very reasonable prices. They are reds and roans, and one extra good white show calf; ages from 9 to 14 months, nearly all sired by imported bulls and from the best Scotch families of cows. Will be pleased to furnish breeding and prices.

Claremont Stn., C.P.R., 3 miles.
Pickering Stn., G.T.R., 7 miles.

JOHN MILLER, Brougham P.O., Ont.

SHORTHORNS

Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and list of young animals on application.

H. CARGILL & SON, Proprietors, Cargill, Ont., Bruce Co.
JOHN CLANCY, Manager



THIS IS A GOOD TIME, AND I HAVE A GOOD PLACE, TO GET A HIGH-CLASS SCOTCH SHORTHORN BULL CALF by my great Whitehall Sultan sire, or a young cow in calf to him, to start a herd that will be gilt-edged. SHROPSHIRE RAMS AND EWES, too, at low prices. CHILDREN'S PONIES. A CLYDESDALE FILLY, such as I can send you, is one of the best things any man can buy. Just write me and say as nearly as possible what you want, and I will surprise you with prices on goods that are genuine. ROBERT MILLER, STOUFFVILLE ONTARIO

Shorthorns and Clydesdales—We are offering 10 choice young bulls, serviceable age, sired by His Grace (imp.) #69740; who is also for sale or exchange. In Clydes our present offering are two stallions rising 3 and 4 years old; big quality horses, from imported sires and dams; also cows and heifers, mares and fillies. Write us, or come and see them. A. R. & T. W. DUGGIE & Strathroy Ont. Farm one mile north of town.

Scotch Shorthorn Females for Sale—I am offering at very reasonable prices, females from one year to five years of age. The youngsters are by my grand old stock bull, Scottish Hero (imp.) #55042= (90065), and the older ones have calves at foot by him, or are well gone in calf to him. Their breeding is unequalled, and there are show animals amongst them. A. EDWARD MEYER Box 378, GUELPH, ONT.

Pleasant Valley Farms Shorthorns—For Sale: Scottish Signet, best son of imp. Old Lancaster, and several good young bulls of the best Scotch breeding, at prices to suit everyone. Write us for exactly what you want, or visit us. Farm 11 miles east of Guelph, C. P. R. Half mile from station. Geo. Amos & Sons, Moffat, Ont.

SALEM SHORTHORNS—Headed by (Imp.) Gainford Marquis, undefeated in Britain as a calf and yearling, and winner of junior championship honors at Toronto, 1911. Have on hand two yearlings and a number of bulls under a year for sale at reasonable prices. J. A. WATT, Salem, Ont. Flora Sta. G. T. R. and C. P. R.

Scotch Shorthorns—FOR SALE—One of our imported herd bulls and eight heavy-boned, deep-bodied, low-down bull calves, 12 to 16 months old. Also twenty-five heifers and young cows bred to imported bulls. MITCHELL BROS., Burlington, Ont.

BLAIRGOWRIE STILL TO THE FRONT

SHORTHORNS—2 red bulls, 12 and 15 months; 1 red bull, 9 months; 2 roan bulls, 12 and 14 months. CLYDESDALES—One mare in foal, one filly rising three, two filly foals inspection invited. Myrtle, C. P. R. Stn. L.-D. 'Phone. JOHN MILLER, JR., Ashburn, P.O.