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CANADIAN AIRMOTOR

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Ontario Wind Engine & Pump Co. Limited
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Lump Rock Salt, \$10.00 for ton lots, f.o.b., Toronto
Toronto Salt Works, 128 Adelaide St. E.,
G. J. CLEW, MANAGER, Toronto, Ont.

OAKLAND SHORTHORNS

We have another lot of young bulls ready for fall and winter trade, out of good breeding dual purpose dams and sired by our herd header, Scotch Grey, 7282, one of the best bulls in Ontario; good cattle and no big prices. Will also sell a few cows and heifers; about 50 to select from.
JOHN ELDER & SON, HENSALL, ONTARIO

Fletcher's Shorthorns and Yorkshires

Stock bull "Spectator" (imp.) = 50094 = for sale or exchange; also choice heifers. I also offer my (imp.) Yorkshire boar for sale or exchange.
GEO. D. FLETCHER, Binkham, Ont.
Erin station, C. P. R.

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, Newton Ringleader, = 73783 =, 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

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.

Shorthorns

Choice selections of bulls and heifers at all times for sale at very reasonable prices. Robert Nichol & Sons, Hagersville, Ont.

WARM WEATHER CONSCIENCE.

Wearily the tramp trudged up the garden path and took off his hat to the lady who met him at the door. She eyed him keenly, and a quick flash of recognition passed over her countenance.

"Look here, aren't you the man to whom I gave a good big meal one bleak, cold morning last February?" she demanded sternly.

"I am the man, mum," was the reply.

"Well, do you remember you promised to shovel away the snow from my back yard and went off without doing it?"

"Yes, mum, an' me conscience smote me. That's the reason I tramped all the way back again through the fearful hot sun to finish the job."

A TURKISH BATH ON THE FARM

FOLKS ON THE FARM—Are you missing one of SNAP's best services? A dip in the tub and SNAP used instead of soap makes you feel as if you had enjoyed a genuine TURKISH BATH. It is thoroughly cleansing, removes the stain and grime of hard work, refreshes and invigorates as it cleans, and is soothing to the skin.

Be sure you get a SNAP the original Antiseptic Soap.

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QUESTIONS AND ANSWERS. Miscellaneous.

SCRATCHES.

Kindly publish, through the columns of "The Farmer's Advocate," a remedy for scratches on hairy-legged horses. Once it breaks out, I find it very difficult to eradicate.

H. D. L.

Ans.—Purge with six to ten drams aloes and two drams ginger, according to size; feed lightly, especially on grain, and give regular exercise. Keep clean and dry. Follow the purging with one and a half ounces of Fowler's Solution of Arsenic twice daily for a week. Local treatment consists in applying warm poultices of linseed meal with a little powdered charcoal every six or seven hours for a couple of days and nights, and then applying three times daily oxide-of-zinc ointment to which 20 drops of carbolic acid is added per ounce.

DITCHING.

Between my neighbor and me there is a line fence which runs through a small pond. I have a tile drain which empties into this pond. This water runs onto my neighbor and into his swamp, which is its natural course.

1. Am I justified in clearing out the ditch?

2. If I clean it out has my neighbor any right to plow it in and run a shallow furrow?

I. C. F.

Ans.—1. We very much doubt it. 2. It is probable that he has. It is, therefore, a matter to be arranged by mutual agreement, or, failing that, by calling in the township engineer, and having him dispose of it under The Ditches and Watercourses Act.

BUILDING HENHOUSE AND PIG-PEN.

1. How many yards of gravel and barrels of cement would it take for a henhouse 10 x 16 feet, wall to be 6 inches thick and 20 inches deep?

2. How many yards of gravel and barrels of cement for small pigpen 12 x 14 feet, walls to be 8 inches thick and 3 feet deep? Also, how much gravel and cement for floor of pigpen, floor to be 4 inches thick, mixed 6 to 1?

E. F. W.

Ans.—Our advice would be not to build either henhouse or pigpen walls of cement. The henhouse we would construct on the colony plan, and make it portable. The pigpen should have a foundation wall of cement, but we would not raise it over 12 inches above the ground. However, if you wish to build as stated in your letter, you should provide for the henhouse wall about 1½ cubic yards gravel, and a barrel and a half of cement; for the pigpen walls, about 4½ yards gravel and 4½ barrels cement, and for the floor of pigpen about 2 yards gravel and 2½ barrels cement. For the walls, we have figured on a mixture of 1:3.

DRAINAGE BY PUMPING.

The outlet to the waterfall on a hundred and fifty acres is not of sufficient depth; fifteen acres or more is badly flooded. By building a dam at the outlet, and raising the water four or five feet by pumping, would likely give proper drainage. Would it be too costly to drain by pumping? What power would be best to use?

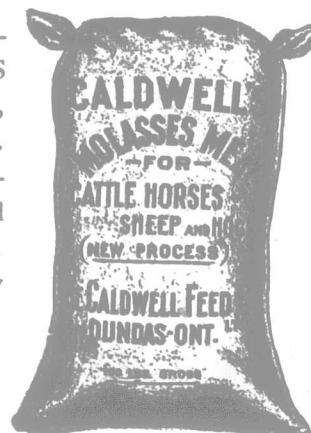
F. B.

Ans.—It is doubtful whether a pumping system for fifteen acres could be made profitable. Judging from the query, a great deal of water flowing down from land above this fifteen acres would have to be pumped. If so, then it is still less likely that the undertaking would pay. If there were no water to be pumped other than that falling on the fifteen acres, it is possible that a windmill could be made to do the pumping for the scheme, and that, with but little expense for operating, it might pay. However, wind-mills are not entirely successful in this connection, as frequently there is but little wind when the drainage is worst needed. The question is one to which nothing more than a general answer can be given. It would require a survey, and determination of all details, before one could give an authoritative answer.

WM. H. DAY.

7 Gallons of Molasses to Make 100 Pounds

It requires 7 gallons of pure cane molasses to make 100 lbs. of CALDWELL'S MOLASSES MEAL. In other words, the meal consists of 80 to 84 per cent. pure cane molasses. Yet the manufactured meal costs you less than you would pay for raw molasses at the grocer's. That's proof positive of its high quality and great economy.



Caldwell's Molasses Meal

is the most convenient and most efficient form in which molasses can be fed to your horses, cattle, sheep and hogs. Leaders in the live stock industry are buying it by the wholesale. You can do the same, and save largely. Fill in, clip and mail the coupon, and full information will be sent to you promptly. The feeding booklet you'll receive will alone amply repay you for sending the coupon to-day.

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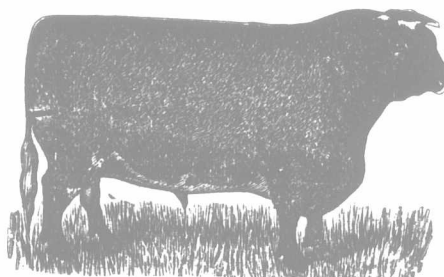
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Please send me your booklet, and full particulars about buying Molasses Meal at wholesale, as advertised in FARMER'S ADVOCATE.

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ARTHUR J. HOWDEN & CO.
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15 High-class Scotch Shorthorn Heifers

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

Arthur J. Howden & Co., Columbus, 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



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., ½ mile from farm

Brampton Jerseys

cows and some calves for sale. Production and quality.

Bulls fit for service are getting scarce. Just a few left. Yearling heifers in calf are in great demand; 6 for sale; 6 now being bred. Brampton Stockwell the sire. A few good

B. H. BULL & SON, BRAMPTON ONT.

High Grove Jerseys & Yorkshires

No better blood in Canada. Present offerings: Choice young sows due to farrow in March. Jerseys, all ages, both sexes.

Arthur H. Tufts, P. O. Box 111, Tweed, Ont.

Calves

Raise them without milk. Booklet free. CLOUGH & CO., Lennoxville, Que.

Don Jersey Herd

Offers young bulls and heifers for sale; heifers bred to Eminent Royal Fern.

D. Duncan, Don, Ont., Duncan Stn., C.N.R.

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