

## Rice's Pure Salt

The best the dealer handles.  
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It's good.

NORTH AMERICAN  
CHEMICAL COMPANY, LTD.  
CLINTON, ONT.

### Alloway Lodge Stock Farm

Every man engaged in mixed farming should have a small flock of sheep. The Southdown is the ideal mutton breed, and is the hardiest and most adaptable to conditions in this country. Write for circular and descriptions to

ROBT. McEWEN :: Bryon, Ont.  
Near London.

### Locharbar Stock Farm

Offers some choice Shorthorn bulls and females of different ages; also Leicester sheep and Berkshire pigs at reasonable prices.

D. A. Graham, Wyoming, Ont.

### FARNHAM FARM

The Oldest Oxford Downs Established Flock in America.

Our present offering is an imported 4-year-old ram, and a few first class yearlings for flockheaders; and also a beautiful lot of ram lambs, also 70 yearling ewes and a number of ewe lambs. All registered. Our prices reasonable.

HENRY ARKELL & SON  
Phone Guelph 240 ring 2. Guelph, Route 2.

**Oxford Down Sheep** Shorthorn Cattle, Yorkshire Hogs—Present offering: Lambs of either sex. For prices, etc., write to John Cousins & Sons, "Buena Vista Farm," Harrison, Ont.

**OXFORD DOWN SHEEP**  
Our lambs this year, sired by a ram of Cooper & Nephew's importation, are an extra choice lot. Write for prices on Flock headers, Shearling Ewes and Ewe Lambs.  
Wm. Barnett & Sons, Living Springs, Ont.

### Maple Grove Yorkshires

200 Head  
Are as good as the best, because they combine the bloods of the following noted sires:—M. G. Champion 20102, Champion boar at Toronto, 1906; S. H. Jack, Imp. 28515, Champion boar at Toronto, 1903, 1909, 1910, and S. H. Romeo 27th, 24653, certainly the best sire we ever owned, and a grand large individual.

Our breed sows, in view of the above, could not but be of a very high class, combining great size, true type, and easy feeding qualities.

Sows and boars of all ages for sale. Write us or come and see for yourself. All stock shipped on approval. Satisfaction guaranteed.  
H. S. McDIARMID : FINGAL, P.O., ONT.  
Sheelden Station. L.-D. Phone via St. Thomas

### MAPLE LEAF BERKSHIRES

for sale at reasonable prices; sows bred to farrow in May and June; also young pigs ready to wean; boars 3 and 4 months old, bred from imported stock. Satisfaction guaranteed. J. Lawrence, Woodstock, Ontario, R. R. No. 8.

### HILTON STOCK FARM

We are sold out of Tamworths; also females in Holsteins, but still have some choice bulls for sale, from two to six months, officially backed and right good ones. R. O. Morrow & Son, Hilton, Ont.  
Brighton Station. Phone.

### PINE GROVE YORKSHIRES

Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs akin to offer at reasonable prices. Guaranteed Satisfaction.  
Joseph Featherston & Son, Streetsville, Ont.

**Morrison Shorthorns and Tamworths**  
Bred from the prize winning herds of England. Have 12 young sows bred to farrow in Sept. and Oct., dandies, and also a number of boars fit for service. Also choice cows and heifers of the very best milking strain. CHAS. CURRIE, Morrison, Ont.

**TAMWORTHS**—Some choice young sows, bred for summer and fall farrow; also a lot of boars 2 and 3 months old. Write for prices.  
JOHN W. TODD,  
R. R. No. 1, Corinth, Ont.

**Cloverdale Large English Berkshires**  
Thirty sows bred for fall farrow; boars ready for service; young stock of both sexes, pairs not akin. All breeding stock imported or from imported stock from the best British herds.  
C. J. LANG, R. R. No. 1, Hampton, Ont.

**Duroc-Jersey Swine** Twenty-five sows bred for fall farrow; a few boars ready for service; also one Jersey bull, 11 months, and two bulls, 6 months old, out of high producing dams.  
MAC CAMPBELL & SON, Northwood, Ont.

### Questions and Answers. Miscellaneous.

#### The Spicate Maple.

What is the enclosed plant

E. E. S.

Ans.—In the absence of flower, fruit and bud, there is no character present in the branch sent which separates it from the spicate maple—acer spicatum—a shrubby maple found native on cold, springy, shaded hillsides, and wet, loamy bottoms. It is sometimes called the mountain maple.

J. D.

#### Cement Queries.

1. How much cement, stone and gravel will be required for a silo 14 feet inside and 30 feet high?

2. Also the cost of horse-stable floor, 36 x 20, how much gravel, sand and stone it will take, and the cost?

A. M.

Ans.—1. About 32 barrels cement and 8 cords of gravel.

2. About 2½ cords of gravel and 12 barrels cement. The cost depends on the price of cement and gravel, distance to haul, and contractor's wages. Not knowing these in your locality, we cannot estimate.

#### Killing Groundhogs.

Tell me a good way to destroy groundhogs or woodchucks.

E. B.

Ans.—There are several methods in common use of getting rid of groundhogs. A gun and a good dog are great helps in ridding the land of this pest. Others practice trapping successfully, but perhaps the best method is to use carbon bisulphide. Saturate a small cloth with about an ounce of this material, place it well down the hole and plug the hole carefully. If there are two holes leading to the one nest, be sure and plug both of them. The fumes of the carbon bisulphide are heavier than air, and settle down into the hole and smother the groundhogs. You must be careful in handling this material, as it is highly explosive. Keep it away from fire and light.

#### Potato Digger.

Would you kindly let me know, through your Questions and Answers Department, if the small potato-diggers, such as the company are offering, will do good work? My land is quite stony. Our local farm implement dealers condemn them. Any information you could give me would greatly oblige.

F. D. N. B.

Ans.—We have had no experience with the potato-digger which you mention. We would advise that if you get one to work on the land, which you say is stony, that you buy the machine on trial. If it works all right you keep it, and if it does not do the work satisfactorily the company to take it back. No doubt the machine is satisfactory where the land is not so rough that it is impossible to work it.

#### New Ontario—Planting Trees.

1. Where could I obtain information in regard to buying land in New Ontario, and is this sold by the Government?

2. What is the right height of maple trees for planting?

3. What time of the year should these be planted, and how far apart in the row?

W. H. B.

Ans.—1. Write the Director of Colonization, Parliament Buildings, Toronto.

2. We do not know that there is any particular height for planting maple trees. We have seen them grow successfully anywhere from four feet to eight or nine feet high, and even larger trees, although best success usually follows the planting of trees which are not too large. We should prefer using trees five or six feet in height, with trunk about one inch in diameter, cutting back the tops considerably.

3. Maple trees may be planted either in spring or fall, but successful growers seem to agree that early spring is the better time. The distance apart is a matter to be decided upon by the planter. If to be used for fence posts or borders for fields or down lanes, we would not advise planting too close together. About 10 feet apart is much better than shorter distances, as when the trees get large, they shade a good deal of the ground, and grow into one another considerably, sapping the land and becoming somewhat of a nuisance. Trees planted around a place are of great value, but should not be planted too thickly.

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CO. LIMITED

## Harvest Time!

THIS is your busy season,  
but when you are in the  
market for

**Metal Roofing  
Metal Ceilings  
Metal Lath**

REMEMBER that all you have to do is to write your request for information on the back of a post card, together with your name and address, and you will receive full particulars by return mail.

### The Galt Art Metal Co. Limited

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Mechanically correct NOW and always have been. Originators of the Hub and Stationary Spindle in Windmill Construction—the only proper plan of carrying the weight of the wheel. Write for more information.

**THE HELLER-ALLER CO'Y**  
Also manufacturers of Iron Pumps for every service, Galvanized Steel, Pine and Cypress Tanks  
WINDSOR, ONT.

**Don Jerseys** Young bulls of breeding age, young cows and heifers, got by our richly bred stock bulls Fontaines Boyle and Eminent Royal Fern, and out of prize-winning and officially record dams. David Duncan & Son. R.R. No. 1, Todmorden, Ontario

**Brampton Jerseys** We are busy. Sales were never more abundant. Our cows on yearly test never did better. We have some bulls for sale from Record of Performance cows. These bulls are fit for any show ring.  
B. H. BULL & SON :: BRAMPTON, ONTARIO

## MAPLE VILLA Oxford Down Sheep Yorkshire Hogs

Sired by Adonis Imp. 57495, and out of ewes that have won many prizes at big and local shows. I have high-class flock headers and high-class ewe lambs, also shearlings, of both sexes. Yorkshires both sexes, any age.

J. A. Cerswell : R.R. No. 1 : Beeton, Ont.

## Shropshires and Cotswolds

I have now for sale 30 extra large well-covered shearling rams, 100 shearling ewes and a very fine lot of lambs from my imported ewes. Will be pleased to book orders for delivery later of any kind wanted.

JOHN MILLER, R. R. No. 2, CLAREMONT, ONT. Claremont Station, C. P. R. 3 miles. Pickering Station G. T. R. 7 miles. Greenburn Station C. N. R. 4 miles.

## Large White Yorkshires

Have a choice lot of sows in pig. Boars ready for service and young pigs of both sexes supplied not akin at reasonable prices. All breeding stock imported or from imported stock from the best British herds. Write or call H. J. DAVIS, Woodstock, Ont. Long-distance Phone C. P. R. and G. T. R.

## ELMHURST LARGE ENGLISH BERKSHIRES

From our recent importation of sows, together with the stock boar Suddon Torredor, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed.

H. M. VANDERLIP, Breeder and Importer, Cainsville, P.O. Langford Station on Brantford and Hamilton Radial.

## THE SPRUCEDALE STOCK FARM YORKSHIRES AND HOLSTEINS

Yorkshire sows for sale, some bred and some ready to breed.  
A. WATSON & SONS, R. R. NO. 1, ST. THOMAS, ONT.  
Phone Fingal via St. Thomas.

**Newcastle Tamworths, Shorthorns, and Clydesdales.** For sale at once:—Two choice sows in pig, 2 years old; one extra choice year-old sow bred; boar ready for service; sows bred and ready to breed; choice lot of pigs nearly ready to wean; all from the choicest stock on both sides. 3 choice young bulls 10 to 12 months old; several heifers bred to my present stock bull Broadlands; all from splendid milking dams. One registered 3-year-old filly; one 5-year-old and a 12-year-old Brood mare, all of splendid quality; prices right. A. A. Colwill, Newcastle, Ont., L.-D. Phone.

**BERKSHIRES** My Berkshires for many years have won the leading prizes at Toronto, London, and Guelph. Highcleres and Salls the best strain of the breed, both sexes, any age.  
ADAM THOMPSON, R.R. NO. 1, STRATFORD, ONT.  
SHAKESPEARE STATION G.T.R.