

For the Land's Sake use Bowker's Fertilizers

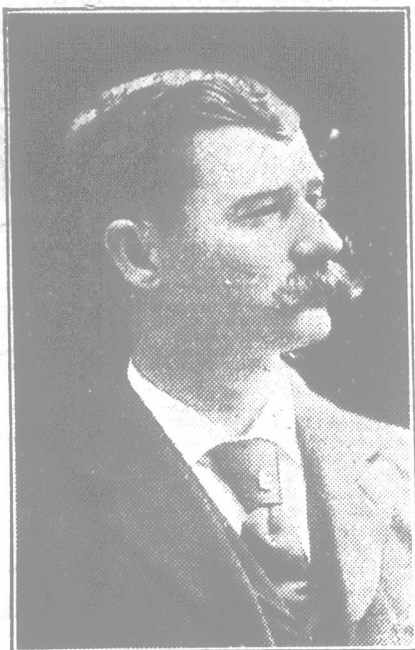
They enrich the earth and those who till it. By the use of a good fertilizer, any farmer can add greatly to his profit through raising bigger crops. He can make each of his acres produce more, or he can cultivate fewer acres, and still produce as much as he is getting now, but with less labor and expense. This is a big item, if hired help is scarce.

We have a fertilizer to fit every crop and every pocketbook. Each one is ready to use, and easy to apply. Our catalogue gives full information and directions. Many years of experience in both Canada and the United States, the best facilities, and prompt service are behind every bag we ship.

If we have no agent near your farm, we want one. It pays to sell as well as use our fertilizers.

Write today for our catalogue and calendar. Both will be sent promptly and without cost. If interested, ask for agency proposition, but write anyway for the catalogue.

BOWKER Fertilizer Company,
77 Lyman St., Buffalo, N. Y.
Original and largest manufacturers of special fertilizers.



J. B. HOGATE WESTON, ONT.

WESTON, ONT.

BRANDON, MAN'

J. B. HOGATE

DIRECT IMPORTER

Percherons and Clydesdales

My barns at Weston and Brandon are full of Percherons—stallions, mares and fillies and Clyde stallions—the very best that money could buy, in both greys and blacks, ages from two to five years. The stallions weighing from 1,700 to 2,200 lbs.; the mares from 1,600 to 1,900 lbs., some safe in foal.

In order to get my Weston barn sold out, so that I may go to my Brandon barn, no reasonable offer will be refused. Write, and come early, and get a bargain in a first-class stallion or mare.

TERMS TO SUIT. For further particulars write:

J. B. Hogate, West Toronto, Ont.

ANNUAL PROVINCIAL SALE OF Pure - Bred Cattle

Under the auspices of the Ontario Department of Agriculture and Management of the Guelph Fat Stock Club will be held in the

WINTER FAIR BUILDING, GUELPH

Wednesday, March 6th, '12
AT 1 P. M.

The Sale will comprise **25 Head of Shorthorns**, principally bulls, many of them of the very best Scotch families.

For catalogues and further information apply to:

A. E. MEYER, President,
Guelph, Ontario

J. M. DUFF, Secretary,
Guelph, Ontario

QUESTIONS AND ANSWERS. Miscellaneous.

WHITE SPECKS IN BUTTER.

What is the cause of white specks in butter? I use a separator, and have the cream screw in nearly tight. I milk two fresh cows. C. S. M.

Ans.—By keeping the cream too warm, or having it too sour, or not frequently and thoroughly stirred, bits of curd become hard and show as white specks in the butter, which may also be caused by particles of cream dried by evaporation on the surface.

RHEUMATISM IN PIG.

One of my pigs, was taken with stiffness in the legs about two months ago. He weighed about 75 pounds when taken stiff. Was being fed shorts, wheat, and barley chop, with plenty of exercise, but I am now feeding him oats, mangels and skim milk. He is now unable to get up, but eats fairly well. Will you please tell me what can be done for him? G. W. B.

Ans.—There is little hope of the recovery of a pig affected with rheumatism in winter, and it would be well to slaughter him. It is supposed to be caused by dampness and lack of exercise. Treatment recommended is equal parts of Epsom salts, sulphur, and powdered charcoal, a tablespoonful daily in food. Keep bedding dry.

STOCKS—PLANTS DYING.

I find great difficulty in growing stocks from seed, and thought, through your valuable paper, I might get some information. Before the plants get their second pair of leaves, the stalk dries up just where it comes out of the ground, and drops over and dies. I did not raise one plant last year from a paper of seed. B.

Ans.—Conditions of soil, watering, or ventilation, must have affected your young plants. Bailey says that soil for stocks must be clean and sweet, good garden soil well mixed with sand, and free from manure. Seed may be started in the house or in a hotbed. If in the latter, air must be admitted as soon as the seed has sprouted, and more and more given until, finally, the sash can be removed altogether during the day. Too much water must not be given. When the seedlings need it, it should be applied with a fine spray, so that they are dry at night. Later, when the weather is warm, it may be applied at night, but always in the morning when nights are cold.

ICE STORAGE.

May I ask a little information on a subject that interests me at present? Wishing to experiment on a small scale with ice, we have stored some in the end of our woodshed. The building is clapboarded, but is well ventilated with door and window. We have put a partition across one end, and have put the ice—four blocks square—64 in all. We have it surrounded and covered with 8 inches of sawdust. The partition only reaches to the top of the ice, and, with the exception of the sawdust, there is no other covering. We are told by some that it will be impossible to keep the ice under these conditions. Will you kindly let us know your opinion on the matter, and also whether any other plan of keeping a small supply of ice would be more feasible? J. C. H.

Ans.—You should be able to keep the ice here all right, only your protecting cover of sawdust is pretty thin. Twelve or fourteen inches on the sides, and sixteen or eighteen over the top, would be much better. The necessity for liberal use of sawdust is all the more because your block of ice is small. Perhaps you may be able to construct the end of your woodshed with a brick wall around the outside, and a brick partition, between the ice and the outside wall. If you fill in between the ice and the brick wall with sawdust, and have a door to protect it from the wind, you will be able to keep the ice for a long time, even in winter.

Hodgkinson & Tisdale's Gold Medal Percherons

NO PERSON CONTEMPLATING THE PURCHASE OF A PERCHERON STALLION OR MARE, OR CLYDESDALE FILLY CAN AFFORD TO OVERLOOK OUR BUNCH AND DO JUSTICE TO HIMSELF.

Hodgkinson & Tisdale, Beaverton, Ontario

BELL 'PHONE NO. 18.