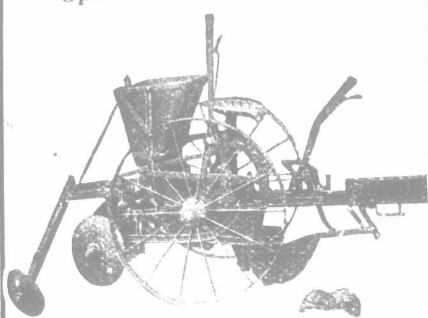


The Dayton Potato Planter

Up-to-date in all details.
Operated by one man.



To Successfully meet the various conditions found where potatoes are grown. The Dayton has been designed and the old faults of other machines eliminated.
As shown in the cut, the machine is short and compact.
The Covering Discs are on an independent frame, being raised and lowered by an independent lever and adjusted to covering width desired. Also having spring pressure to regulate depth of covering discs.
The Balance of frame is perfect, no neck weight on horses.
The Dayton Planter is equipped with spur gears and the following changes of distance are possible:
Largest size drive gear drops 11 inches apart.
Next to largest gear drops 13 inches apart.
Next to smallest gear drops 16 inches apart.
Smallest gear drops 20 inches apart.
To Change Drop merely loosen two bolts and move driven pinion to desired drive gear and tighten bolts.
A Successful Fertilizer Attachment can be furnished. The quantity of fertilizer to be sown is regulated by a gate valve and any amount from 50 lbs. to 2,500 lbs. can be sown per acre.
Illustrated circulars and prices on application.

WESTMAN BROS.
Chatham, - - - Ontario

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MORE PHOSPHORIC ACID TO THE DOLLAR'S WORTH THAN IN ANY OTHER FERTILIZER

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ALAN RANKIN,
North East Mabou, Inverness Co., C. Breton

Questions and Answers. Miscellaneous.

About Celery Culture

Will you kindly inform me as to where I could obtain a treatise on celery culture?
J. R. L.

Ans.—Celery culture is well treated in Vegetable Gardening, by Green, a copy of which may be had through this office for \$1.10, postpaid.

Horse With Many Vices.

1. We have a horse that kicks and cribs in the stable. She gets plenty of salt, but is not very fond of it. Is there any way to cure her of it?

2. This horse lolls her tongue out of mouth when driving. We are not using a severe bit on her. Is there anything to break her of this habit?

R. J. W.

Ans.—1. Several suggestions are given in our issue of February 18 by which a horse may be cured of kicking in the stable. Cribbing is a vice which is harder to treat. It may be controlled for a time, but when the controlling factors are removed the practice will probably be resumed. A tight strap buckled around the throat will probably stop the cribbing for the time being. Turn the horse in a box stall where there are no mangers or other projections for the horse to grip with his teeth. If the horse must be kept in the stall, daub the manger and other places with some foul-tasting material, such as a solution of aloes.

2. The best way to prevent lolling is to procure a bit especially designed for the purpose. There is a straight bit with a flat piece of steel and a wire in the shape of a D extending upwards so as to prevent him getting his tongue over the bit. Your harnessmaker can supply you, or get one for you.

Treating San Jose Scale—Re Spray.

A neighbor of mine had an orchard badly damaged with San Jose Scale. In spraying last spring, he sprayed three trees in different parts of the orchard with lye and water, four ten-cent tins to the barrel of water. He claims the lye and water killed more scale and gave better results than the lime-sulphur.

1. Do you think this reasonable?
2. Could the lye be mixed with the lime-sulphur without any injurious results?
3. In making a homemade power sprayer, how can a man control the pressure? I have engine jack, etc.
4. Where can I secure ground limestone?

J. M.

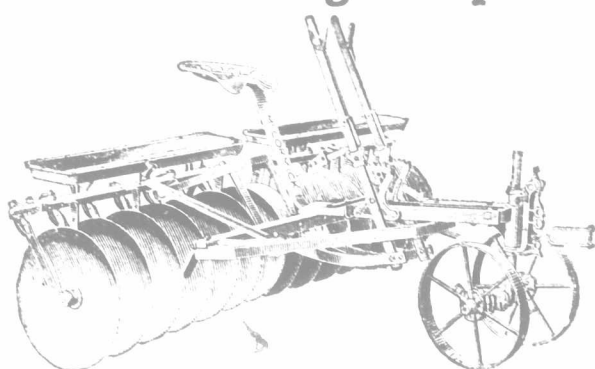
Ans.—1. Lye has considerable influence on scale insects. Its caustic or burning properties remove the little shells or coverings of the scales. As regards the comparative properties of lime-sulphur and lye, and their effect upon the fruit at harvesting time, we are somewhat partial to the lime-sulphur spray, and would not bother with lye, because the lime-sulphur has given results. However, the experimenter has a right to his own opinion.

2. It would be useless to mix these two materials. The concentrated or dormant-wood spray of lime-sulphur will do the work quite satisfactorily, and it would be useless to combine these two and perhaps destroy the effectiveness of both.

3. The pressure may be controlled in two ways. In most pumps used with an engine there is a chance for an overflow back into the tank when the pressure arrives at a certain degree. In others, the mechanism of the pump and engine are so arranged that a certain pressure will cause the pump to become disconnected from the engine and cease working until the pressure falls again. The former will probably be the one that you will have to use in this case.

4. Ground limestone may be procured from the firms advertising in the columns of this paper. We presume the limestone is for fertilizing purposes. For spraying purposes, one must procure burnt or quicklime.

McCormick Tillage Implements



IT is now a well-known fact that the disk harrow, if properly used, will do more to better the chances for a good yield of grain than any other farm implement; therefore, every farmer should own and use a disk harrow. The disk harrow has many uses, some of them requiring great strength, others merely of adjustment; therefore, every farmer should own a McCormick disk harrow which combines these important features.

The McCormick disk harrow is strong enough in every part to stand up under the strain of following the binder or slicing meadows before plowing. The disks can be adjusted to any angle necessary for good tillage, and at any angle the gangs will work level in all kinds of soil. A constant, direct, right-angle pull on the bearings prevents all unnecessary friction, and makes the harrow that much easier for the horses to pull.

The McCormick local agent will show you these features and others just as strong when you ask him to. He handles the full line of McCormick tillage implements, disk harrows, peg-tooth and smoothing harrows, drills and cultivators. See the McCormick line before you buy. Write to the nearest branch house for catalogues and complete information.



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Ormsby Grange Stock Farm, Ormstown, P. Que.

Owing to my having a number of young stallions coming forward of the first individual merit and breeding, and the prospect of show horses being less required this year, I offer the three following most desirable stallions for sale at low prices. As our conditions make importation from Britain difficult, if not risky, this is an exceptional opportunity afforded to anyone wanting high-class sires. They are all in prime condition to be got ready for spring service.

Clydesdale Stallion, Imported—Favourite Tone (14674)—He is one of the most stylish horses of his breed, a very dark brown, with very attractive markings, 17 hands, superb action, and has proved a most successful breeder. Foaled May, 1907. Sire—Baron Buchlyvie (11263). He was sold at auction for \$17,500. Dam—Dunmore Bona (19779), by Royal Favourite (10630). 2nd dam—Bonnie Jean of Woodend (13165), by Master Robin (8040). He won first and championship at Montreal 1914.

Clydesdale Stallion, Imported—Fyvie Tine (15592) (15588)—A grand, big, stylish horse, 17 hands; of a light-brown color, with but little white; massive bone, good feet and showy action, good, but spirited temperament. His foals, which are large and compact, can be seen. Foaled April, 1910. Sire—Fyvie Bona (11274), by Baron's Pride (9122). Dam—Lady Kate (26229), by Epoca-Tine (10474). 2nd dam—Lady Maud (11177), by Sir Eversard (5353), the sire of Baron's Pride (9122), etc., etc.

Shire Stallion, Imported—Bramhope Freebooter (1097), Vol. 35, E.—A true Shire type, with size, form, bone and action; a rich bay, white on both hind legs. Foaled 1912. Sire—Crossby Albert (23191). Dam—Barnard (11042), by Lord Baron of Barnard (16785). 2nd dam—Dora Evelyn (14615), by Lord Shire Boy (4888). This fine young horse was specially selected by me to produce increased size, weight and bone, greatly demanded by the best paying markets, which can best be done by Clydesdale breeding.

Ormstown is reached from Montreal, G. T. R. Trains leave at 7:20 a.m. and 4:40 p.m. Write, telegraph or telephone, and you will be met. Farm is one mile from station.

D. McEachran, Ormstown, P. Quebec

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