

QUESTIONS AND ANSWERS. Miscellaneous.

CHURNING DIFFICULTY.

We have not been able to get butter the last two churnings. Our cow is a Jersey, and has been giving milk about eleven months. Expect she will have a calf about the first of June. Her daily ration is 20 lbs. turnips, 6 quarts of bran, 2 lbs. oil cake, 3 sheaves of oats, and all the corn stalks she will eat.

A. B.

Ans.—See article in Dairy Department on this subject of difficulties in churning.

NITRO - CULTURE.

How could I obtain the powder, or whatever it is, that is a help to get alfalfa to seed on a field that has never been sown with it before; also how to use it on the grass seed?

D. P.

Ans.—For nitro-culture for treating alfalfa seed, write Prof. S. F. Edwards, O. A. C., Guelph, Ont., enclosing 25 cents, for enough to treat a bushel of seed. Directions accompany the culture. There is no such culture for grass seed.

FERTILIZER FOR CORN GROWING.

Have about seven acres of land which I intend to sow with corn for silage; have not enough manure. Would it pay to use a fertilizer? The land is a sandy loam. Was broken out of sod last year and sowed to buckwheat. How much would it require, and the cost?

SUBSCRIBER.

Ans.—Corn is the ideal crop to follow sod, and a manured sod is the best preparation for corn. If our inquirer is accustomed to the use and home-mixing of fertilizers, he might try the following: 300 lbs. acid phosphate, 130 lbs. muriate of potash, 60 lbs. nitrate of soda, making 490 lbs. per acre. The cost of these fertilizers would be, approximately, as follows: Acid phosphate, \$1 per 100 lbs.; muriate of potash, \$2.60 per 100 lbs.; nitrate of soda, \$2.90 per 100 lbs., depending on quantity purchased.

STANDARD - BREDS.

1. Can you please tell me, through your paper, what is meant by a Standard-bred horse?

2. Is there a good stallion within easy distance from Montreal?

A. T. G.

Ans.—1. A Standard-bred horse is a horse whose breeding, or whose breeding and performance conforms to the requirements of the conditions of registration in the American Trotting Register, or the Canadian Standard-bred Record. Following are the conditions of entry in the Canadian Record:

TROTTING STANDARD.

(1) An animal recorded as Standard in the American Trotting Register under the rules governing the Trotting Division.

(2) An animal whose sire and dam are recorded as Standard in the American Trotting Register under the rules governing the Trotting Division.

(3) An animal whose sire and dam are recorded in the Trotting Division of the Canadian Standard-bred Studbook.

(4) A mare sired by a registered Standard Trotting horse, providing her first, second and third dams are each sired by a registered Standard Trotting horse.

PACING STANDARD.

(1) An animal recorded as Standard in the American Trotting Register under the rules governing the Pacing Division.

(2) An animal whose sire and dam are recorded as Standard in the American Trotting Register under the rules governing the Pacing Division.

(3) An animal whose sire and dam are recorded in the Pacing Division of the Canadian Standard-bred Studbook.

(4) A mare sired by a registered Standard Pacing horse, providing her first, second and third dams are each sired by a registered Standard Pacing horse.

(5) The progeny of a registered Standard Trotting horse, out of a registered Standard Pacing mare, or the progeny of a registered Standard Pacing horse, out of a registered Standard Trotting mare. Owners of Standard-bred stallions should note this inquiry, and use the advertising columns of "The Farmer's Advocate."



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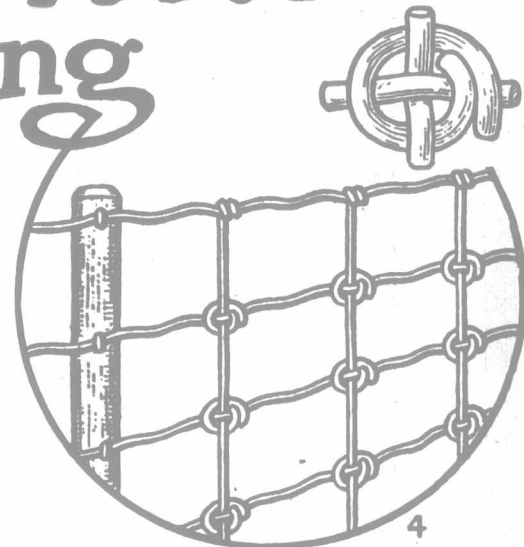
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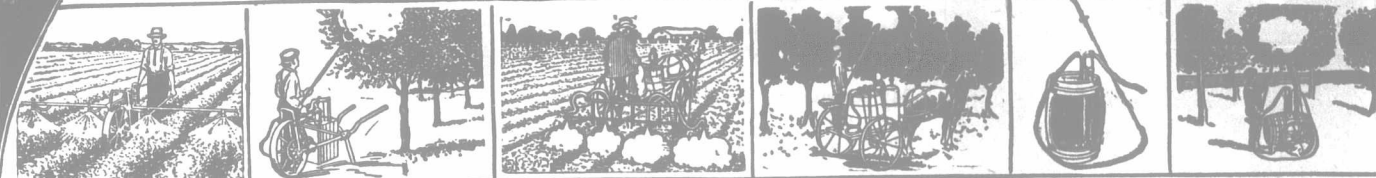
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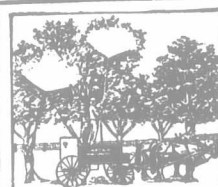
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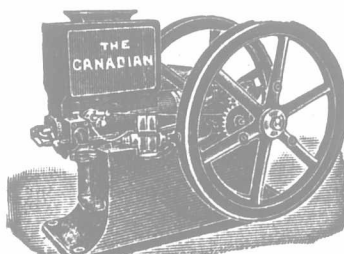
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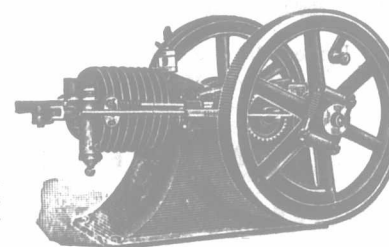
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