

Trade-mark

NIAGARA BRAND LIME-SULPHUR

Combination Winter and Summer Spray

AS WINTER SPRAY it will control **San Jose Scale**, **Oyster-shell Bark Louse**, **Blister Mite**, **Peach Curl**, **Aphis**, and all **sucking insects**.

AS SUMMER SPRAY, combined with Arsenate of Lead, it will control **Apple Scab**, and other fungus diseases, **Codling Moth** and all **chewing insects**.

This spray is not an experiment. It was used by thousands of fruit-growers in Ontario in 1910 with excellent results.

Write for our book on "Sprays, and How to Use Them."

Every Fruit-grower Should Have an Hydrometer to Test His Spray.—We will mail to any address in Canada, on receipt of 80c., the Standard Hydrometer, Pennsylvania pattern, showing both Beaume and specific gravity reading.

BEAN SPRAY PUMPS—**Hand and power**—Strong, durable and efficient. Built to wear and give large capacity with high pressure. Let us prove this to you. Send for illustrated catalogue.

NIAGARA BRAND FACTORIES:

NIAGARA SPRAYER CO., Middleport, N. Y.
HOOD RIVER SPRAY MFG. CO., Hood River, Ore.
NIAGARA SPRAY CO., of N. S., Ltd., Kentville, N. S.

BEAN SPRAY CO., Cleveland, Ohio.
OREGON SPRAY CO., Portland, Ore.
MEDFORD SPRAY CO., Medford, Ore.

NIAGARA BRAND SPRAY CO., LTD., Burlington, Ont.



"ELECTRO BALM"

CURES ECZEMA.

Also Piles, Burns, Scalds, Chapped Hands and Face.

Gentlemen use it after shaving. This Balm is handled by the best firms, and is highly recommended by those who have used it.

Write for Free Sample
ENCLOSE 2c. STAMP FOR POSTAGE.

50c. a Box at all dealers or upon receipt of price from

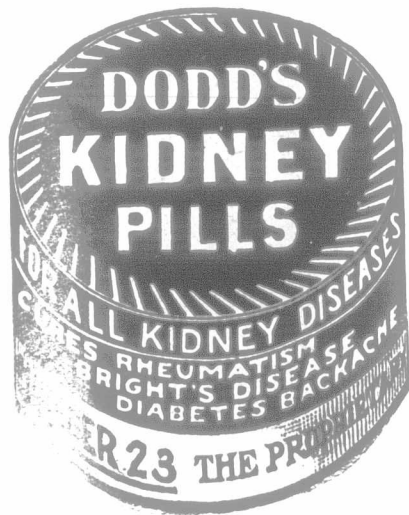
THE ELECTRIC BEAN CHEMICAL CO.,
LTD., OTTAWA.

THE BOYS' DISSIPATION.

J. H. Maddy, of the Erie Railroad, was born in Muncie, Indiana. He had two cousins who lived on a farm outside the city.

"One fall," said Maddy, "the boys had been working very hard and their father told them they might take a load of apples to town, sell them, and keep the money."

"The boys, on reaching town, stood around for a time, and finally sold the apples. Then they wandered in and out of the stores for two or three hours trying to find something to buy to take back home—finally they bought half a bushel of apples."—Saturday Evening Post.



QUESTIONS AND ANSWERS. Miscellaneous.

RECIPROCITY AND PULPWOOD.

Please inform me to what extent, and from what lands, pulpwood is to be allowed free into the States, by the new reciprocity trade-agreement? R. C. D.

Ans.—By a provision of the trade-agreement, pulpwood was to be allowed free into the United States at such time as the Provinces remove all export restrictions upon it.

PAY FOR BUTTERMILKING.

Will you kindly tell me what proportion of butter should a woman receive for churning the cream and working up the butter, her husband being paid by me for taking care of my cows, milking, straining, and running the milk through the separator? I own all the cows, and bear the expense of feed, etc. All that she would have to do would be to churn and work up the butter? A READER.

Ans.—What proves to be reasonable and fair.

CONTINUOUS OESTRUM.

I have a young mare, four years old, which appears to be in season all the time, and this certainly is very disagreeable in working her. Could you kindly tell the cause of this, and if there is any treatment I could use for her? Would you advise breeding her; and, if so, is there any treatment I could use till time to breed her? A SUBSCRIBER.

Ans.—This indicates a diseased condition of one or both ovaries, and if these are diseased, nothing can be done. It is possible if she were bred, she would conceive, and the ovaries might recover their normal condition during pregnancy.

WEIGHT OF SILAGE—MANGELS VS. SILAGE.

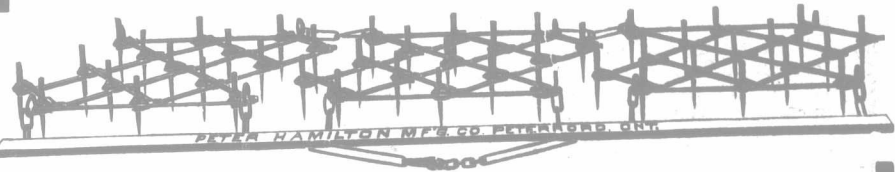
1. How much silage is there in six feet in the bottom of a silo 12x14x30 feet, the silo being full in the fall?
2. With turnips and mangels selling at 8c. a bushel, how much a ton is silage worth, it being the very best, well matured and well saved? H. R.

Ans.—1. According to tables given by Prof. F. H. King, we should judge that six feet of settled silage in a silo that had been full to the depth of 30 feet, should have an average weight of about 56.4 pounds to the cubic foot. At this rate, six feet in a silo 12x14 feet, would weigh about 28 tons.

2. It will depend upon the purpose for which the feeds are to be used. For fattening cattle, receiving a suitably-balanced ration, mangels at 8 cents a bushel, or \$2.66 a ton, should be equivalent to first-class corn silage at about \$4 or \$5 a ton. If the silage were not fed in a balanced ration, it might fail to give as good an account of itself as these figures denote. Again, it should be remembered that a few mangels might be profitably fed at a figure above what they would be worth in larger quantities.

THIS IS THE MONEY-MAKING

Harrow for Farmers



It cuts smooth, levels and covers the grain better than any other.

Perhaps slightly higher than some others in first cost, but in the end much cheaper, because the teeth can be taken out and sharpened so much oftener than any other. They are left extra long for this purpose.

The Teeth are held to the Frame by a malleable Clip and Staple with nut on each end, thus the teeth can always be kept tight and at the right distance down to properly harrow the ground.

A Harrow may seem a simple thing, but we have put **Hamilton Quality** into ours, and it will pay you to have one.

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for Catalogue F.

The Peter Hamilton Company, Ltd.
Peterborough, Ontario.

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Bearing No. 9
in operation



Easiest, Quickest Way to Shear Your Sheep

is with a Stewart machine, and especially the one shown here. This wonderful machine has a good size balance wheel housed in with the cut steel and file hard gears in a dirt proof gear case. The shearing shaft has ball bearings in every joint and shearing head is ball bearing throughout. This machine turns easier and shears faster than any other machine. Each machine comes supplied with 4 sets of knives, and the price at your dealer's, all \$15.75 complete, is only.....
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"How to Raise Calves Cheaply and Successfully Without Milk"

Contains full information and complete feeding directions for using

Blatchford's Calf Meal—The Perfect Milk Substitute

Three or four calves can be raised on it at the cost of one where milk is fed.
No mill feed The only calf meal manufactured in an exclusive Calf Meal Factory
Established at Leicester, England, in 1809.

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