

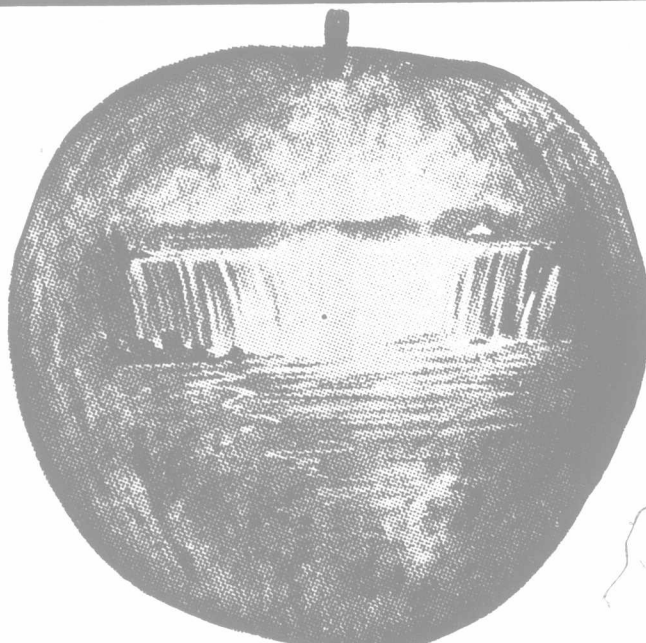
NIAGARA SPRAY

Niagara Lime-Sulphur

Has now been sold in Ontario for the past four years, and has always proved its merits as an insecticide and fungicide. Niagara shows the highest Beaume test. It is absolutely clear and uniform. Niagara is not an experiment. It always gives results. Our ARSENATE OF LEAD (Swift's) is used and endorsed by all up-to-date growers. It is guaranteed to contain 15 per cent. arsenic oxide. It mixes easiest, sticks and kills best. Niagara Sprays are guaranteed. R. McMEER—“Wherever Fruit Excels Niagara Spray is used.” Our book on “Sprays and How to Use Them” is free.

WE SUPPLY

Lime-Sulphur, Arsenate of Lead, Raw Sulphur, Gasoline Engines, Spray Pumps (Hand and Power), High Pressure Hose, Spray Rods, Nozzles, Hydrometers and Accessories.



TRADE MARK, REGISTERED

SPRAY PUMPS

POWER OUTFITS

Bean Giant and Niagara Triplex, three-cylinder pumps of great power, capacity and durability. They spray at 250 lbs. pressure. Operated with 2½ or 3½ H.P. Engine. **Bean Duplex**, a two-cylinder pump of slightly less capacity. Operated with 1½ or 2½ H.P. Engine. All our pumps have porcelain-lined cylinders, so are proof against corrosion. They have many excellent features.

Write for our Illustrated Catalogue.

HAND PUMPS

Three sizes of barrel pumps. **Magic No. 9 and No. 10**. The greatest hand pump in the world. Operates with one man at 140 lbs. pressure. We keep every part in stock. We take care of our customers.

NIAGARA BRAND SPRAY CO., LIMITED

Burlington, Ont.

Trenton, Ont.

Profit From Your Fields

It is more than likely that new varieties or fresh strains of seeds would increase your grain yields by several bushels per acre. That's why it is worth your while to try out

EWING'S Reliable Seeds

The extra cost of a few bushels of seed is a trifle compared with the profit from the larger crops. Ewing's Seeds, in thousands of tests during the last forty years and more, have proved heavy croppers.

Write for our illustrated catalogue, and if your dealer hasn't Ewing's Seeds buy from us direct.

Wm. Ewing & Co.,
SEEDSMEN

McGill Street,
Montreal.

19

O. A. C. No. 21 Seed Barley

We have another grand supply of this most excellent barley ready for distribution, mostly grown after corn and roots; yield excellent; sample good. We increased one pound to nine hundred bushels in three crops. Price \$1.25 bushel. Best cotton bags, twenty-five cents. Jno. Elder & Sons, Hensall, Ontario, Huron Co.

QUESTIONS AND ANSWERS. Miscellaneous.

CULTIVATING FOR ALFALFA.

I have a field that I intend seeding to alfalfa with barley this spring. Was broken out of sod last spring and sowed to peas. After harvest, was plowed shallow and well harrowed, but was not plowed again. How would you advise me to work it this spring? Would you recommend deep or shallow cultivation?
J. D. B.

Ans.—It is likely that the pea stubble left the field in good condition. Shallow cultivation should suffice this spring. Give it a thorough working with the spring-tooth cultivator or disk harrow, and use the ordinary harrow freely. Sow the barley at the rate of one bushel per acre as soon as the land is ready to work. Sow the alfalfa seed in front of the tube drill.

MILK FEVER—WARTS—GRAFTS

1. I lost a fine cow last season with milk fever. She took it the day after calving, and though I used the air treatment, and had a veterinary surgeon who did his best for her, she died the same night. I have been told since that had I given her a pound of Epsom salts before calving, and one again after, she would have been all right. What do you think of it? Would you recommend using such a treatment?

2. I have a heifer 1½ years old due to calve in June, which has large lumps as big as a walnut on her teats. They are hard and horny on the point. She also has a large growth like a seed wart on her shoulder, almost as big as a hen's egg. How can I remove them? It would be impossible to milk her with them there. What are they, and how caused?

3. I have a tree I had grafted with a variety of apples I like very much. I have been told that if I use grafts off this grafted tree they would not be as good as off the original tree. Is there anything in it?
R. W. B.

Ans.—1. It is now believed that drenching with purgatives is not good for cows suffering from milk fever. It is better to keep the bowels working freely by use of laxative feed, as roots, bran mashes, oil meal, etc., in winter, while grass is usually all that is needed in summer. The air or oxygen treatment, used exclusively, is the best known remedy for milk fever. It is not safe to drench, as the cow's throat is partially paralyzed, and there is danger of the liquid getting on the lungs.

2. These growths are likely large warts. A daily application of castor oil has been claimed by some people to be an effective remedy. Slim-necked warts may be removed by clipping off with a pair of shears, and the wound dressed with a solution of carbolic acid. Warts with a large base should be removed by a repeated application of caustic, as potash or butter of antimony, care being taken to confine the caustic to the surface of the wart.

3. We see no reason why good strong scions from the grafts should not do well on another tree.



Trying to Get Something For Nothing Never Pays

If you buy a separator at a very low price you get a separator built to meet that price. Efficiency and durability in a cream separator cannot be replaced by anything “just as good” at a low price. It takes brains, good material, and a well-equipped factory to make good separators. These things cost about the same price everywhere, and one company cannot secure them any cheaper than another. The difference in the price generally represents a corresponding difference in the value of the machines.

I H C Cream Separators Dairymaid and Bluebell

are as good separators as can be built. If you buy an I H C you will get more years' work out of it than you could out of any other separator, consequently it is the cheapest separator you can buy.

Extra long shafts and spiral cut gears insure durability. Phosphor bronze bushings protect the moving parts. Grit and milk cannot get into the gears, yet the gears are easily accessible. These separators are easy to turn because the working parts are accurately made and perfect oiling facilities are provided.

The bowl has the most effective skimming device ever designed, and a dirt arrester chamber which removes the impurities before the milk is separated. This insures a high grade of cream and makes the bowl easy to clean. The neck bearing is simple and trouble-proof. Made in two styles, each in four sizes.

The nearest I H C local agent will be glad to have you examine one of these separators, or, write the nearest branch house for catalogue.

CANADIAN BRANCH HOUSES:

International Harvester Company of America

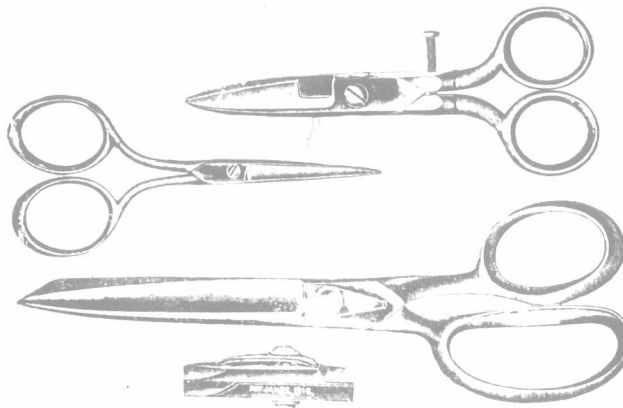
(Incorporated)
At Brandon, Calgary, Edmonton, Hamilton, Lethbridge, London, Montreal, North Battleford, Ottawa, Quebec, Regina, Saskatoon, St. John, Weyburn, Winnipeg, Yorkton.

I H C Service Bureau

The purpose of this Bureau is to furnish, free of charge to all, the best information obtainable on better farming. If you have any worthy questions concerning soils, crops, land drainage, irrigation, fertilizer, etc., make your inquiries specific and send them to I H C Service Bureau, Harvester Building, Chicago, U. S. A.



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