

Niagara Brand Lime-Sulphur Spray

MANUFACTURED IN CANADA

NIAGARA is the Standard of Value for fruit-tree sprays. It is used by the most successful fruit-growers in every fruit district of the Pacific Northwest and in many of the Eastern States, and has already proven its worth in Ontario.

THERE IS A REASON WHY.

NIAGARA is made under special process (of which we have secured all rights for Canada). The only known process by which is made a permanent and reliable solution of lime and sulphur of sufficient strength to meet all requirements.

Anybody can make a Spray which may do sometimes. The process by which **NIAGARA** is made **insures the best work at all times**.

NIAGARA is the best known remedy for **Apple Scab, Leaf Curl**, and most all forms of fungi, **San Jose Scale, Oyster-shell Bark Louse, Blister Mite, Aphids, Bud Moth**, and all **sucking insects and parasitic life**.

Potato and Tomato Blight and Mildew of Grape have been successfully treated. **NIAGARA** Brand Lime-Sulphur Solution has been proven by the highest authorities, after several years' work, equal to Bordeaux as a fungicide, and far less dangerous to use. It is ready prepared and **cheaper**.

ARSENATE OF LEAD.

ARSENATE OF LEAD has almost entirely supplanted Paris Green as a poison for Codling Moth and other insects requiring a poison treatment. Such dissatisfaction as may have arisen because of burning or failure can be attributed to an improperly combined arsenate. **NIAGARA BRAND ARSENATE OF LEAD** is specially prepared with a view to **efficiency and safety**.

PRICES—Because of manufacturing ourselves, and buying materials in large quantities, we are prepared to offer these Sprays at a much lower price than obtained last season.

PUMPS—We are Canadian Agents for the famous **BEAN SPRAY PUMPS** hand and power. Also a full line of hose, nozzles, etc.

SPRAY BOOK—We are preparing a book, which we trust will be of value to fruit-growers, and will be mailed to you upon request.

NIAGARA BRAND SPRAY COMPANY, LTD., BURLINGTON, ONTARIO.

NIAGARA SPRAYS ARE ALSO MADE BY:

NIAGARA SPRAYER CO.
Middleport, N. Y.

BEAN SPRAY PUMP CO.
Cleveland, Ohio.

OREGON SPRAY CO.
Portland, Oregon.

MEDFORD SPRAY CO.
Medford, Oregon.

HOOD RIVER SPRAY MFG. CO.
Hood River, Oregon.

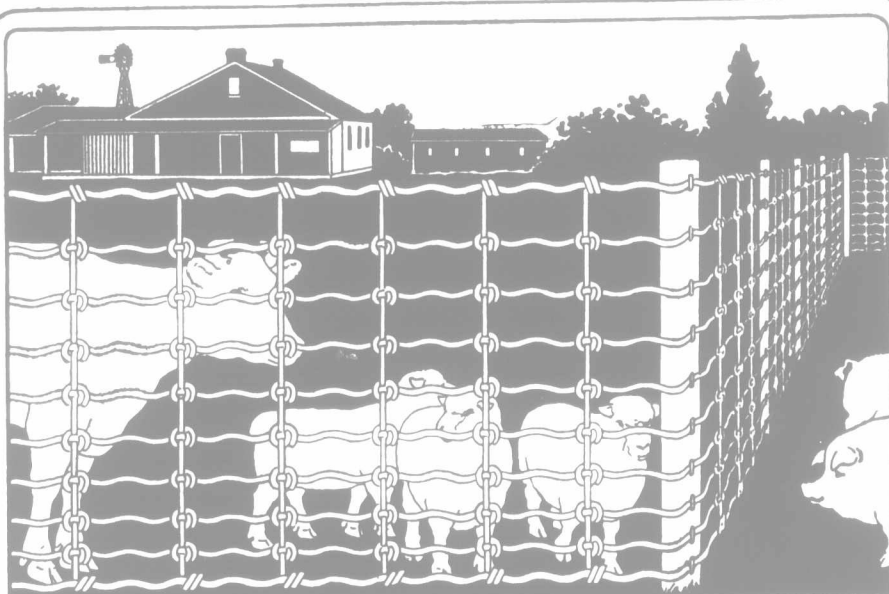
REMEMBER—WHEREVER FRUIT EXCELS, NIAGARA SPRAY IS USED.

GOSSIP.

In this issue, we are claiming February 2nd and 3rd, 1910, for the annual sale held by the following Shorthorn breeders: Hon. W. C. Edwards, Rockland, Ont.; Sir George Drummond, Huntlywood, Quebec; Peter White, K. C., Pembroke, Ont.; Jas. Watt, Salem, Ont.; W. G. Pettit, Freeman, Ont., and the Millers, who will sell selections from four herds. There will be 140 head sold, including the whole of Mr. White's cattle, and a draft of the very choicest young bulls and heifers from the other herds mentioned. The sale will include show-yard winners at the most important shows, bulls of the most valuable Scotch breeding, and females of different ages, in numbers, pedigree and quality, excelling, it is promised, anything that has ever been attempted in Canada in the past. The sale follows the Dominion Shorthorn breeders' meeting. Be sure to reserve the days named to attend the most important event that will have taken place in Shorthorn circles for years. Catalogues will be issued, and attention to sale will be invited through our advertising columns in due time.

PINE GROVE YORKSHIRES.

With the present record-breaking prices for live hogs, and everything indicating a continuance of those prices, it is little wonder that the demand for breeding hogs is so brisk. The well-known firm of J. Featherston & Son, of Streetsville, Ont., whose reputation as breeders of strictly high-class bacon-type Yorkshire hogs is continent-wide, reported to "The Farmer's Advocate" representative a few days ago, that never in their many years' experience did they have so much inquiry, and make so many sales, as during the last few months, and in spite of the fact that they have continually in breeding over a quarter of a hundred sows, they are very often short of filling orders punctually. For many years the Messrs. Featherston were heavy importers from England of selections from the best herds in that country, but to-day, they, in common with many others, qualified to speak, claim that nowhere else in the world have the Large English White bacon hogs been brought to as great perfection as right here in Canada, and certainly the Pine Grove herd is one of the very best in this country; up to 700 pounds in weight in breeding condition, and an average for the whole lot of at least 500 pounds, coupled with the ideal of bacon type, this herd has few equals. The stock boars in use are Pine Grove Conqueror, second at Toronto in the eighteen-months' class, and first at Ottawa; P. G. Fashion, second at Toronto and first at Ottawa, in the aged class, and P. G. Fashion 8th, third at Toronto, in the junior yearling class; a trio of stock boars seldom equalled in any one herd. From this great herd, on hand are a number of young sows safe in pig, and others nearly ready to breed, as well as younger ones coming. In boars, there is only one left fit for service, but there are a number of young boars now being looked, sired by the above boars, and out of Toronto sows. They are thus bred from the best stock, and will make show stock.



IMPORTANT TO FARMERS

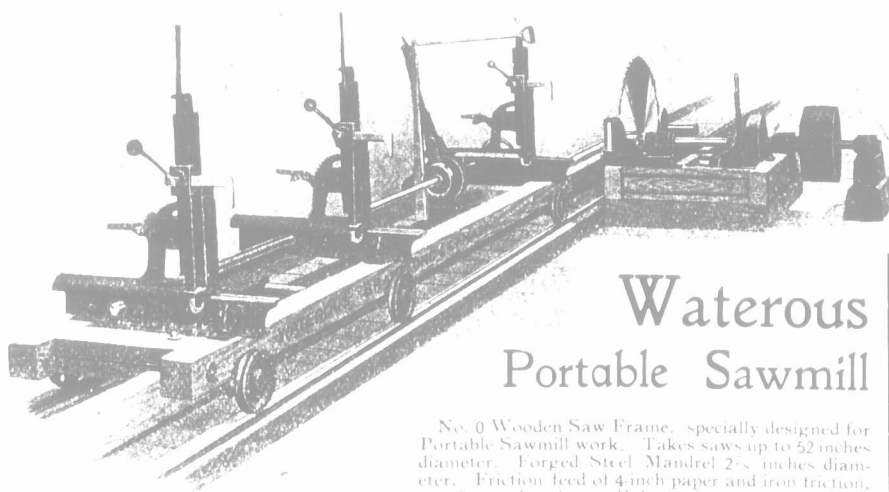
Your fences are your fortress against loss and damage. They must be strong enough to resist invasion from without, and to keep within bounds your flocks and herds. You can't afford to take chances on soft, slack, or brittle wire fences, which may fail just when most needed.

Peerless Woven Wire Fence

has the elastic springiness and resisting qualities that make an A 1 farm fence. Once up it lasts—no breaking—no falling down. There are reasons why. We can't tell them all in this ad, but if you will write to us we will send you some valuable fence facts.

The Banwell Hoxie Wire Fence Co. Ltd.

Dept. B, Hamilton, Ont.
Winnipeg, Manitoba.



Waterous Portable Sawmill

No. 0 Wooden Saw Frame, specially designed for Portable Sawmill work. Takes saws up to 52 inches diameter. Forged Steel Mandrel 2 1/2 inches diameter. Friction feed of 4 inch paper and iron friction, set close to outer frame bearings. Substantial carriage can be returned or rigged from 5 to 10 times as fast as feeding speed. Carriage will accommodate good size logs. Standard carriage for rack feed is 16 feet 11 inches long; rope feed 17 feet 6 inches long. Frame extra wide, of heavy red pine stringers, edges bound with heavy iron. Log seats heavy web. Six-inch eye-beams. Knees and rack cast in one piece. Knees have 3-inch independent taper movement, and are fitted with our patent upper and lower steel hook Peel Dogs, operated by overhead single-acting ratchet setworks, having large ratchet wheel. Split steel setting and holding Pawls, designed to eliminate lost motion and permit a set of 1/16 inch. Steel-set shaft 1 1/2 inches diameter and 16 feet long. Carries pinions which operate knees and is fitted with heavy cast iron hand-wheel for hand setting. Track 54 feet long. This is one of the finest Portable Sawmills made. It will pay you to send for our free catalogue, which describes it, as well as many others, in detail. Drop us a card today.

The Waterous Engine Works Co'y, Ltd.

BRANTFORD, ONTARIO.

TO HIM THAT HATH SHALL BE GIVEN.

"The farmer who has adopted a wise rotation, hauls out the manure conscientiously and cultivates properly from year to year, seems to get better results from the rotation, the manure, and the cultivation, than the man who is just beginning in right methods. In other words, the good, rich farmer becomes richer, and the poor farmer poorer, because the land of the one becomes richer, and of the other, poorer, year by year. If land is well plowed once, it is easier to plow it well a second time. If a first-class seed-bed is prepared for corn, it is easier to prepare the seed-bed throughout the rotation. If land is manured once, and thus well stocked with helpful bacteria, these take hold of the next application and fit it quickly for the nutrition of plants. On land that has been well seeded to clover, the grasses grow more luxuriantly. The weeds grow and thrive on land that has been badly farmed. The field that in its virgin richness grew sixty bushels of corn through continuous cultivation in corn declines to fifty, forty, thirty, and even twenty bushels; while if properly farmed under a wise rotation, it rises to seventy and eighty. The poorly-farmed farm develops acidity, and, therefore, will not grow clover, becomes 'clover-sick,' and must be limed. But, alas, the poor farmer can not afford to lime, and must sooner or later sell to the man who has the means and the know how."—Wallace's Farmer.

CANADIAN INVENTOR won laurels in the States—now building large works in Canada.—Mechanical ingenuity is counted characteristic of the American race, but a Canadian boy, Joseph Dain, born at Delaware, Ont., May 15th, 1859, can justly claim to have met them on their own ground, wresting supremacy in a field of endeavor where the competition is particularly keen. Mr. Dain, when a comparatively young man, went from Canada to the States. His natural inventive genius, coupled with extensive ambition, soon brought him to the fore among mechanical authorities. Wise enough not to scatter his fire, he concentrated his mind on the subject of hay tools. His ambition was to devise methods of curing hay that would make the hay better and more valuable, and to furnish machines that would handle the hay with less cost and less labor to the hay grower. His machines, such as the Dain vertical-lift mower, Dain side-delivery hay rake, Dain one-man hay loader, Dain push rake, Dain pull-power hay press, and Dain hay loader, are widely known and used. For many years Canadian users of Dain hay tools have obtained the machines from the big Dain factory in America, or from a smaller factory located at Preston, Ont. There is now nearing completion at Welland, Ont., an immense fireproof factory, which will be devoted exclusively to the manufacture of Dain hay tools for the Canadian and export trade. Dain Manufacturing Company, Limited, is a Canadian company, of which Joseph Dain is President. Needless to say, Mr. Dain takes great pride in the establishment of his own industry, bearing his own name.