

POTATO PLANTER



This new and useful implement has within the last four years been introduced into Canada, and has given entire satisfaction, having received the highest honors wherever exhibited and good results wherever used. It plants one drill at a time, and as many acres as the horse will walk over (from 5 to 8 acres a day). Three speeds, 6, 9 and 12 inches apart, and can be made to plant any distance required. Where one has been placed this year next season the demand is twenty-fold. If ordinary care is used in sorting the seed so as to have them nearly one size and not too small, the machine will plant them almost perfect.

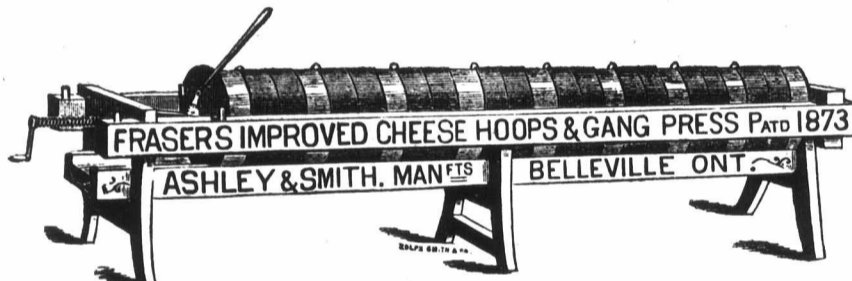
We also manufacture
Dry Paris Green Sprinklers, 2 or 4 drills at a time.
Drill Ploughs, iron and wood
Drill Harrows.
Potato Diggers, steel moulds and wrought iron Socks.
Horse Hoes.
Field Cultivators.
Large Iron and Wood Rollers.
Wagons, Carts and Sleighs made to order.

Parties requiring any of the above would do well to make enquiries from us before purchasing elsewhere.

where. We have one of the oldest established businesses in the Dominion: Orders solicited.

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JEFFERY BROS., Petite Cote, Montreal. P. Q.



Warranted Capacity of Resisting from 40 to 60 Tons Pressure. Highly Recommended by all Cheese Makers. Prices Reduced for 1885.

Price of Hoops, exclusive of Press:—14½ or 15 inches diameter, to press cheese 8½ to 10½ inches in height, weighing from 45 to 60 pounds, \$5.50 each.

Full directions accompanying each Press, so that the most inexperienced person may easily put it in operation. Send for descriptive circular. Address

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HARFORD ASHLEY, Belleville, Ont.

NIAGARA GRAPE VINES

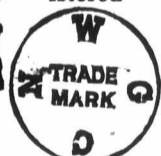
have been planted in all parts of the country, have proved a success everywhere and to be the most valuable variety in cultivation. 2-year old vines of this wonderfully productive, hardy, delicious WHITE

GRAPE are now offered for the first time at the low price of \$2.00 each by mail post paid. We hold the entire stock of this grape; none having ever before been sold with the privilege of propagation therefrom.

VINES can now be obtained only directly from US or our authorized agents. Order your vines NOW before stock is exhausted. Circulars free. Address the Sole Owners, NIAGARA WHITE GRAPE CO., Lockport, N. Y.



EVERY "NIAGARA" VINE Has this Registered



TRADE MARK Stamped on a Lead Seal Attached.

Vines supplied for Vineyard Planting, payment from Crops of Fruit

We supply Canadian Customers from a large stock of vines Grown in the Dominion. Read the following carefully.

To the Editor Canadian Horticulturist.

By same mail I send you a cluster of the Niagara Grape so that you may see what this vine is capable of producing under adverse circumstances.

You will no doubt remember that during the last few days of May a severe frost prevailed generally throughout Ontario. On the night of the 30th the thermometer registered 27.4° here, and in a place much less exposed to the bleak north-west wind than that where my vines were growing. This frost destroyed nearly every bud on my vines, and the few that were left were so much injured that nearly two weeks elapsed before they commenced to push again. The cluster I send—I have only a few hundred-weight of them—shows what the vine is capable of producing three months and fifteen days from the night of that frost.

As many of the readers of the Canadian Horticulturist will be glad to get reliable information respecting the suitability of the Niagara Grape to the peculiarities of the climate and soil of this Province, I shall be much pleased if you will tell them whether in your opinion, judging from the sample of the fruit now before you, and knowing the difficulties contended with during the past season, the Niagara grape-vine is suitable for cultivation throughout Ontario or not. Perhaps it may assist you in coming to a decision to know that the Champion grown by many persons in this vicinity, is not nearly ripe yet. I think the Delaware is ripening about equal to the Niagara. Brighton, growing on the same trellis with Niagara, has less than one-half of its berries coloured. There are but few coloured berries to be seen in Concord yet. More's Early is a few days ahead of this variety; Salom, growing in a much more favorable locality, is several days behind it; Chippawa is nearer ripe than any other I have.

Lindsay, 16th Sept., 1884.

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Yours truly

THOS. BEALL.

Stock Notes.

The 40th Annual Provincial Exhibition will be held in London between the 7th and 12th of September, both dates inclusive, and the third Annual Provincial Fat Stock show will be held at Woodstock in December.

We have received a copy of the third volume of the National Register of Norman Horses, embracing entries from No. 1,864 to No. 3,000, with index of all the volumes. The work also contains proceedings of meetings, incorporation, by-laws, rules, etc. Mr. T. Butterworth, of Quincy, Illinois, is Secretary of the Association.

The annual statement of the Cochrane Rancho Company in the Northwest is published in Montreal. The sales for the twelve months realized \$154,000, paying a dividend of 10 per cent., \$88,000, to the stockholders, and carrying forward \$ 0,000 to profit and loss. The live stock on hand comprises 37,000 head of cattle and horses, valued at \$936,000. One hundred miles of wire fence has been erected and paid for during the past year.

The Americans give more attention to the production of wool than mutton, while in England the reverse is the case, says the Stockman and Farmer. This is only a natural result of the different conditions of the markets and surroundings. England is the best mutton market in the world, while wool commands the best prices in the United States. That these conditions will change is not a matter of very much doubt; but still the time has not come yet when mutton sheep are as profitable in this country as in England. The American demand now seems to be for a sheep which grows the finest fleece on a medium carcass. Wool must be, for some time to come, of at least equal importance with mutton; and in many portions of the country, from necessity, the wool must be the main object.

"Honesty is the best policy," no matter what the conditions are. In times not very far past there has been a species of dishonesty practiced by many of our reputable fine stock dealers in by bidding and buying and selling among themselves at very high prices, just to catch "greenies." There has been a good deal of this ring bidding, or in-and-in-buying, as it might be called. Doubtless, in most cases, no dishonest purpose was intended, but the movements were stratagems to inflate values and bolster up declining booms. But the laws of compensation are universal and inexorable, and such work is certain to react upon the would be manipulator. There are numerous instances, not to mention names, where men have paid outrageous prices for certain strains of stock at their brother breeders' sales, have seen their folly and realized it most bitterly, too.—[Drover's Journal.

Mr. Commissioner Loring, the head of the American Department of Agriculture, recently published an important address at the National Convention of Cattle Breeders, held at Chicago. The cows in all the States and Territories number 13,501,206, and other cattle 29,046,101. The average value of the cows is \$31.37, and that of other cattle is \$23.52. New York has \$54,891,142 in cows, and \$33,084,771 in all other cattle. Wyoming has \$149,589 in cows, and \$23,456,550 in other cattle. To show the extent to which improvement by superior blood has been carried, attention is called to the large percentage of high-grade cattle now found in the States and Territories. While in some of the States the amount of high-grade and pure-bred cattle is only 8 or 9 per cent., in Kentucky it is 40 per cent., in Ohio 40, in Indiana 33, Illinois 35, and Massachusetts 32 per cent. The total number of horned cattle west of the Mississippi River is estimated at 21,913,574 with a money value amounting to \$533,650,871. Arizona, with 216,057 horned cattle, valued at \$4,484,352, stands lowest on the list; while Texas represents the largest number, 4,945,201, valued at \$91,256,301. Iowa comes next with 8,040,887 cattle at \$85,302,255; Missouri, 2,009,617, at \$49,087,375; then Kansas and Nebraska.