

Send for our

## Free Silo Book

A 50-page, illustrated treatise on how to prepare and preserve silage, how to select a silo, how to feed. A book worth money to farmers.

## Natco Everlasting Silo

The one silo that is absolutely permanent—whose construction is such that it cannot burn, cannot be blown down, will never shrink, crack or swell and that never needs repairs. Built of hollow vitrified clay blocks that keep silage sweet and palatable. The most attractive silo made. Can be built by any mason. The most economical silo in the end.

## Professor Van Pelt

The famous cow judge has an article in our Silo Book. So has Valancey H. Fuller and other authorities on feeding stock. Every stock owner should get this book and read it. Send for copy to-day, asking for catalog 4.

**NATIONAL FIRE PROOF-  
ING COMPANY OF  
CANADA, Limited**  
TORONTO, CANADA



## HORTICULTURE

## Canadian Apples at Manchester

Canadian apples show a decrease in 1912 of 9,268 barrels to the port of Manchester. However, to Lancashire in general there is an immense increase, and from Montreal to Liverpool alone there was an increase of 17,000 barrels, and as Liverpool handles apples in a much larger way than Manchester, the increase in Nova Scotia apples may be figured when the importations into Manchester alone increased by 22,354 barrels. The decrease here is due to the fact that the brokers in Manchester cut down their direct purchases in Ontario by about 75 per cent; they depended on consignments.

It is pleasant to note that the efforts of this office to increase the box trade to Manchester, has met with good results. In 1912 the total shipments of box apples to this port amounted to 1,319 boxes, and in 1912 the total was 4,200 boxes, showing an increase during the past year of 2,881 boxes. Box trade in Boxes Canadian fruit should be encouraged as much better money will be made for same than in barrels. Another reason is that the choice California and Washington fruit finds a large sale here in boxes, and our fruit packers will under proper conditions will surely replace the American.

Canadian canned apples have again found a market in Manchester. There had not been any direct shipments to this port during the years 1910-11, but in 1912 shipments of this commodity amounted to 543 cases.

## Orchard and Garden Notes

Apple trees may be top-worked on warm days late in March.

Order two or three hundred strawberry plants. The Senator Dunlap is a good variety.

Purchase a few lilac, mock orange, high-bush cranberry, Black Hills spruce and red cedar to set out this spring.

Hot-beds may be started this month. Radishes, lettuce, onions, beets, and squash are some of the crops that may be planted.

The currant is a good home fruit and needs but little care for good results. Perfection and Red Cross are good varieties.

Orchard trees may be pruned on warm days this month. Do not work when there is frost in the branches as the tools are apt to be broken.

Do not cover such fine seeds as those of celery or petunias deeply. Often a damp cloth laid over the seed on the soil will be enough.

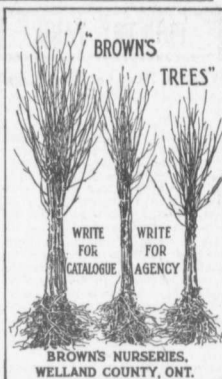
For early onions sow seed now in flats in the house or hot-bed and transplant to the open field when the ground is in good condition the latter part of April.

Old berry boxes, tin cans, and paper pots are excellent for transplanting cabbage, tomato, and other early vegetables into until they can be set in the field.

Several weeks' time may be saved in growing muskmelons by planting them in berry boxes in the house or hot-bed early in April and transplanting to the field when danger of frost is past.

Early cabbage seed may be planted the middle of the month. Early Jersey Wakefield is a good variety. Sow in a box of finely prepared soil, placed in the window or in a hot-bed.

When plowing the land for parsnips and other deep-growing root plants, plow deep and keep the manure down deep; otherwise you will have a lot



**BROWN'S NURSERIES,  
WELLAND COUNTY, ONT.**

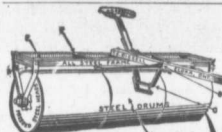
## Corn That Will Grow

Money back if not satisfied

Send for Price List

**J. O. DUKE, RUTHVEN, Ont.**

**BOOKS** Now that the long evenings here plan to improve your time by reading. Get a Book Catalogue Free from **FARM AND DAIRY** All Books at Lowest Prices



## BISSELL LAND ROLLERS

are all steel except the Pole. They are braced and stayed to stand all kinds of hard work and wear well. The entire frame, bottom and all, is built of steel. The (18) anti-friction Roller Bearings make light draught. The Draw Bracket and low hitch do away with neck weight.

The Axle revolves with the drums and there is no squeaking or grinding.

The Cages holding the anti-friction rollers are the best yet; they're MADE OF MALLEABLE ALL IN ONE PIECE—no twisting or binding of the bearings on the axle of the "Bissell" Roller. The Seat Spring is reinforced and is DOUBLED AT THE HEEL. These good features are not all of the advantages of the "Bissell" Roller. Many more good points are built into them, making a Land Roller that is "built for business," that stands up against lots of hard work. Ask Dept. R for free catalogue.

**T. E. BISSELL CO.  
LTD.  
ELORA, ONT.**

## Drills You Can Depend On

**WHEN** the time comes for seeding, it's a great source of satisfaction to have a Drill which you know will sow your grain as it should be sown.

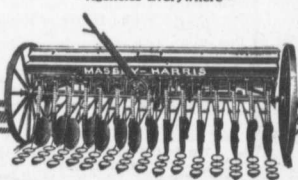
## Massey-Harris Drills

are famous for uniformity of sowing in any desired quantity and at any depth required—the seed is not bruised or crushed and is well covered. The Massey-Harris Line of Drills is complete—many styles and sizes, but, Reliability is the Keynote in all.

## Massey-Harris Co., Limited.

Head Offices—TORONTO, CANADA.

—Branches at—  
**MONTREAL, MONCTON, WINNIPEG, REGINA,  
SASKATOON, YORKTON, EDMONTON, CALGARY.**  
—Agencies Everywhere—



of su  
strai  
The  
sisto  
boxes  
as soc  
suls  
than  
though  
Hav  
boy of  
aer  
with t  
he ma  
he ma  
well of

Pro  
J. H.  
In  
grover  
letting  
of year  
to pro  
trees a  
perime  
ty, in

A "S  
Small fr  
ing secti  
of partic  
coolly  
Chateau

planted  
nursery  
were cut  
from the

On the  
almost no  
were sm  
pearance  
half the  
peared  
drought,  
In fact,  
would be  
greater an  
about the  
seemed to  
siderable  
new growth  
was very  
and it is  
the winter

The tree  
made a v  
inches, di  
drought a  
ters with  
From one  
growth in  
in order to  
ous founda

The past  
er that he  
of applica  
Fruit Ines

It is bes  
out of door  
months in  
shade of t  
the north si  
is the best  
time.  
sprinkle of  
placed for  
earth worms