

# Barn Roofing

**Fire, Lightning  
Rust and Storm Proof**

**Durable and  
Ornamental**

Let us know the size of any roof  
you are thinking of covering and we  
will make you an interesting offer.

**Metallic Roofing Co.**

Limited

**MANUFACTURERS**

**TORONTO and WINNIPEG**

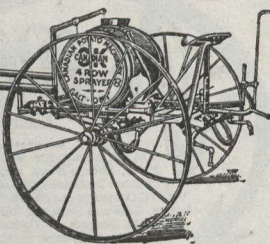
Agents wanted in some sections. Write  
for particulars.

## FOUNTAIN PEN FREE

Send Five New Subscriptions to The Canadian Horticulturist at 60 cents a year, and receive Free a handsome guaranteed Fountain Pen. See illustration of pen and offer on another page.

## O.K. Canadian 4-Row Sprayer

No hand pumping to do; wheels and nozzles adjustable for wide and narrow rows and high and low vines. Furnished with Broadcast Vineyard and Tree Spraying Attachments



WRITE FOR OUR CATALOG

Canadian Potato Machinery Co., Ltd.

124 Stone Road, Galt, Ontario

## ROACHES AND BED-BUGS DIE

After their first meal of  
**COMMON SENSE  
EXTERMINATOR** 25  
25c., 50c. and \$1.00 at dealers or from  
**COMMON SENSE MFG. CO.**  
381 Queen St. W., - Toronto.

## FALL PACKING NUMBER

Remember the combined Fall Packing and Exhibition Number with its colored front cover and its special articles on the picking, handling and marketing of fruits. It will be worth dollars to every fruit grower, and will be kept where it can be referred to often. A splendid issue for ADVERTISERS. WILL YOU BE IN?

parts of the continent is inferior looking, a number of the illustrations being quite indistinct. The New Brunswick Government should use better paper.

"Spraying Experiments with Peaches" is the title of Bulletin No. 236, by Maurice A. Blake and Arthur J. Farley of the New Jersey Agricultural Experiment Station. It sets out some valuable information dealing with the control of peach scab and brown rot.

"Orchard Spraying Demonstrations" are described in Bulletin No. 189, by W. W. Bonns, B. S., of the Maine Agricultural Experiment Station. It contains a discussion of spraying experiments in the past, the problem of "spray injury" or "Bordeaux Injury" and the substitution of lime-sulphur preparations for Bordeaux as fungicide. Directions are given for the preparation of stock solutions of lime-sulphur and for their dilution for use. A discussion of proper time and methods is included. This bulletin costs 10c.

Advice on "The Purchase and Home Mixing of Fertilizers" is given in circular No. 12, by F. W. Taylor, of the New Hampshire Experiment Station. The subjects dealt with include how to interpret a fertilizer guarantee, high-grade versus low-grade fertilizers, advantages of home mixing fertilizers, directions for home mixing and fertilizer formulas for different crops.

"Horticultural Information, How to Obtain It" is the title of circular No. 11, by D. S. Pickett, of the New Hampshire Station. It gives a list of leading books and bulletins dealing with fruit culture, vegetable gardening, floriculture and greenhouse management and landscape gardening. The New Hampshire College of Agriculture is also issuing bulletin No. 151 being its 21st and 22nd Annual Reports.

## Harvesting Raspberries

Chas. F. Sprott, Burnaby Lake, B. C.

In harvesting the raspberry, too much care cannot be given to make the package attractive. The crates should have the name of the grower and his address printed on them, if possible.

If the crate be clean and the boxes well filled with sound ripe fruit, the grower will find that his fruit will always sell, probably before the day's shipment arrives in town the dealer will have orders booked ahead. In all likelihood the fruit will command a higher price than that of other people, who do not take any particular care. As soon as the fruit is finished, clean up the patch, cutting out all useless wood, new and old, and burning it at once.

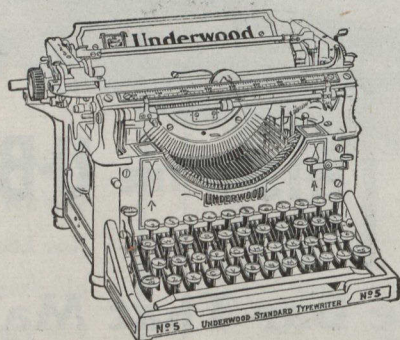
## Nova Scotia Apple Imports

The total apple export from Halifax during the season of 1910-1911 was 246, 513 barrels, 885 half barrels, and 3,161 boxes, equal in all to 248,009 barrels. In addition to this there was an estimated local consumption of 75,000 barrels making a total output of 323,009 barrels for the past season.

Of the apples exported, 10,948 barrels went to Newfoundland, 1,324 to the West Indies; 2181 barrels, 396 half barrels and 562 boxes to South Africa. The rest found a market in Great Britain. London took 209,472 barrels; Liverpool, 20,223, and Bristol, 2365.

During the last three years the output has been: — 1908-09, 710,733 barrels, 2547 half barrels, 3052 boxes; 1909-10, 832,207 barrels, 628 half barrels, 4,885 boxes; 1910-11, 321,513 barrels, 885 half barrels, 3161 boxes.

## Some History about Typewriters



## Modern and Ancient

CHAPTER 2

**T**HE UNDERWOOD was an original Typewriter, radical in design.

**T**HE NEW principle met with instant popularity. For years other makers fought against the innovation. They died hard, but the demand for visible writing could not be successfully combated.

**B**UT YOU cannot make a silk purse out of a sow's ear, and they could not successfully incorporate the new principle into their antique machines.

**I**N THE attempt they sacrificed the mechanical excellence resulting from 20 years' experience, and at the same time fell far short of the Underwood Standard.

**A**LL TYPEWRITERS now manufactured are visible writers. There have been a score of near-Underwoods placed on the market during the past three or four years.

United Typewriter Co.

Limited

TORONTO