

## RUSH ALONG YOUR COPY

If you are to be in on our big

**Orchard and Garden Magazine Number**  
**OUT MARCH 5TH**

Last Forms Close March 2nd, 10 a.m. Adv. Dept., Farm and Dairy, Peterboro

**FOR SALE AND WANT ADVERTISING**  
**THREE CENTS A WORD, CASH WITH ORDER**

### WANTED

Position on Fruit and Poultry or Fruit  
and Dairy Farms by young married man.  
(Small family).  
Box 261, Farm and Dairy, Peterboro

### Computing Amount of Cord Wood

How much cord wood would there be in logs that measure up 1,000 feet of lumber? (Logs averaging from 12 to 24 inches and 12 to 14 feet long).—C. E. L., York Co., Ont.

The rule in general use in Canada for finding the lumber in a log is that known as the Doyle, and is as follows: From the diameter in inches, subtract four, divide by four, and square the result, multiply this by the length of the log in feet. In formula it would be as follows:

$$\left(\frac{d-4}{4}\right)^2 \times L.$$

Example: The lumber in a 12" log 12' long would be as follows:

$$\left(\frac{12-4}{4}\right)^2 \times 12 = 4 \times 12 = 48,$$

and it would take about 20% of such logs to make a thousand feet.

The rule for cord wood is as follows: The diameter in inches squared, divided by 144, and multiplied by the length in feet. In formula it would be

$$\frac{d^2}{144} \times L.$$

Example: A 12-inch log 12 feet long would contain  $\frac{12^2}{144} \times 12 = 12$  feet

of cord wood, and 20% of such logs would contain 246 feet of cord wood, or a shade over 1 1/4 cords.

Applying the same formula to any size of log that you may desire, you can work a similar comparison.—Prof. Wm. H. Day, O.A.C., Guelph.

## Give me a chance to PROVE my flour

It makes great big bulging loaves of the lightest, whitest, and most wholesome bread. I want folks to know what a splendid flour Cream of the West is. That is why I have induced the Campbell Flour Mills Company to make special prices direct to the farmers.



## Cream of the West Flour

*The hard wheat flour that is guaranteed for bread*

We want to make "Cream of the West" flour better known in every locality in Ontario. And with this end in view we offer the following special prices today on flour and feed direct to the farmers:

## Read This Splendid Offer

To enlarge the acquaintance of the public with its various products the Campbell Flour Mills Company makes you a very special offer—a great 300-page household book free. This is one of the most remarkably complete and helpful household volumes ever prepared. It is called the "Dominion Cook Book." The 1,000 recipes are alone worth the regular price of the work (\$1).

These recipes cover every kind of cookery from soup to dessert—from the simplest to the most elaborate dishes. Every recipe is dependable and not too expensive or troublesome to prepare. They always come out right! Full instructions how to carve meats and game, with many graphic illustrations.

And in addition there is a big medical department in this wonderful book that should be in every home. It tells in simple language how to deal with almost every common malady. You must get this book—read how simple it is to get it free.

### FLOURS

	Per 50-lb. Bag
Cream of the West (for bread) .....	\$2.80
Queen City (Blended for all purposes) ..	2.40
Monarch (Makes delicious pastry) .....	2.36

### FEEDS

	Per 100-lb. Bag
"Bullrush" Bran .....	\$1.25
"Bullrush" Middlings .....	1.35
Extra White Middlings .....	1.45
"Tower" Feed Flour .....	1.55
"Gem" Feed Flour .....	1.70
Whole Manitoba Oats .....	1.45
"Bullrush" Crushed Oats .....	1.50
Whole Corn .....	1.45
Feed Cornmeal .....	1.50
Cracked Corn .....	1.55
"Genova" Coarse Feed .....	1.55
Manitoba Feed Barley .....	1.40
Barley Meal .....	1.45
Oil Cake Meal (old process) .....	1.70

### TERMS: Cash with order

Orders may be assorted as desired. On shipments up to 5 bags buyer pays freight charges. On shipments over 5 bags we will prepay freight to any station in Ontario, East of Sudbury and South of North Bay. West of Sudbury add to above prices 10 cents per bag. To points on T. & N. O. line add 15 cents per bag to cover extra freight charges. Make remittance by express or post office money order, payable at par at Toronto. Prices subject to market changes.

The Sales Manager

**The Campbell Flour Mills Company, Toronto**

## How to Get the Household Book Free

With every purchase from us of not less than three (3) bags of Campbell's Flour (any brand) you will get a Household Book Free. But bear in mind that if you order up to five (5) bags we will pay the freight to any station in Ontario, East of Sudbury and South of North Bay (see terms above). To get the book, at least 3 bags must be four—the other two bags may be flour or any other product mentioned in the list printed above. Read the list and make up your order to-day. Add 10 cents to your remittance to cover postage and wrapping of book.

**Special Prices on Car Lots**  
**Correspondence with Farmers' Clubs Solicited**

### Homeseekers' Excursions and Settlers Trains to the West

Those taking advantage of above Excursions should bear in mind the many exclusive features offered by the Canadian Pacific Railway in connection with a trip to the West. It is the only all-Canadian route. Only line operating through trains to Western Canada. No change of depots. Only line operating through standard and tourist sleepers to Winnipeg and Vancouver. All the equipment is owned and operated by Canadian Pacific Railway, affording the highest form of efficiency.

Homeseekers' fares will be in effect each Tuesday, March 3rd to October 27th inclusive, and round trip second class tickets will be sold via Canadian Pacific Railway from Ontario points (Azilda and East) at very low fares—for example from Toronto, also West and North of Toronto, to Winnipeg and return, \$43. Other points in proportion. Fares from points East of Toronto will be slightly higher. Return limit two months.

Homeseekers' trains leave Toronto each Tuesday during March and April.

Each Tuesday during March and April the Canadian Pacific will run Settlers' Trains to Winnipeg and West and for the accommodation of settlers travelling with live stock and effects, a colonist car will be attached to the settlers' effects train. This car will leave Toronto on regular train at 10:20 p.m., and on arrival at West Toronto it will be attached to settlers' effects train as mentioned above.

For those not travelling with live stock and effects, special Colonist cars will be attached to regular trains from Toronto, running through to Winnipeg without change. No charge is made for accommodation in Colonist cars.

Tourist sleeping cars are also operated on regular train leaving Toronto 10:20 p.m.

Full particulars from any C. P. R. Agent or write M. G. Murphy, District Passenger Agent, Toronto.

S  
a big  
Am  
will  
hor  
go  
drops  
requi  
bone  
deliv  
and  
Book  
8 &  
linen  
for  
st  
larg  
Glas  
Vanc  
ho  
W.F. YOUNG

GO  
YOU  
can  
very  
com  
ple  
spe  
cial  
is  
is  
most  
con  
will  
be  
sent  
Y.M.C.A.  
25  
Zoo

GASO  
Station

Grade  
New  
COOL, S  
Brass

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV

THE  
SERV