

Conf-ress cultural Col-
grate teachers
association in
and following
they will re-
teachers con-
ing forth the
rural instruc-
tural school
ment of Edu-

Consist of ex-
s, instructors,
outside
John Mc-
Life in
of the Wash-
ington Schools,
al ministers
and.

Destroyed
cholera in
Co., Ont.
Dairy com-
sulty check-
source of the
a big ship-
Al-
destroyed al-
they came in
pigs killed

owners have
they will not
ers for thin-
loss in the
Fifteen dol-
ation allow-
for any one
e-thirds
er. In some
stroyed at
from
of these ani-
The largest
On any one

Forest:
age 50.
orst. They
rethren. Cat-
e soil tightly
of in, roots
bush is not
the value of
timbers for a
ther uses to
products of
rely can af-
tion."

his winter," con-
s a general
to keep in
winds. Let
until 20 an-
l, then this
er, we would
h by cutting
and trees and
lar will be

rying to lift
by feeding
common cows
old Quaker
the fence and
back in front
As he stood
and running
ack him, the
e fence into
old Quaker
bull lay. He
in a him. The
put that jud-
The farmer
off the horse
rock now cov-
up, Kimball,



ORCHARD AND GARDEN

The Dominion Fruit Crop

The results of the severe frost in eastern Canada early in June are now quite evident. In New Brunswick most of the later varieties of apples were not injured, but earlier sorts, as well as pears and small fruits, were lessened. In the central portion of the Annapolis Valley early varieties on low-lying areas were badly reduced, in some cases almost a total failure. This badly affected section is in the low lands between Bridgetown and Kentville, but most of the orchards on the mountain slopes escaped injury. The apple season in Nova Scotia was between, on days and two weeks late in opening to the harvesting of the crop will probably be somewhat delayed on that account.

In British Columbia, too, conditions have been almost ideal, with possibly a little shortage of rain in the inland valleys during the latter part of June.

APPLES.

The June or July "general" now being over, reports generally are not so favorable as those sent in a month ago. There is, however, a tendency on the part of growers to underestimate their crop at this time, just as they are inclined to overestimate it at the time of blossoming. In eastern Ontario the crop will equal that of last year, and in western Ontario will approach that of 1912. Nova Scotia, while suffering seriously from frost in some sections, will produce the best crop since 1911, if nothing further interferes. The crop of British Columbia will surpass that of 1913. It is therefore clear that the Canadian apple crop from present indication will be above average, and with proper attention given to distribution and marketing, one that will return to the growers satisfactory figures.

PEARS AND PLUMS.

Except in some of the southern parts of the Province there will be only a very light crop of pears produced this year. In the Niagara district early varieties will also be light, but the late sorts are better. In other southern sections of the province the crop will not be by any means a good one. In British Columbia, in spite of a very heavy drop, the yield promises to be good.

Partly on account of the exceptionally heavy crop produced last year and partly on account of winter killing, plums are generally light in Ontario. Middlesex reports a medium crop. In the Niagara Peninsula the crop is short, and north of Lake Ontario practically a failure. Damsons are a medium crop in Quebec, and the native sorts heavy. Nova Scotia reports a medium crop. The yield in British Columbia is variable, but will be generally satisfactory.

PEACHES.

In the Okanagan Valley reports are still favorable for early varieties and for Elbertas, with other late sorts not so promising. Peach leaf curl has destroyed practically the whole crop in the Kootenay Valley.

In Essex county and in the Lake Erie District of Kent, where there was no winter injury, there will be a full crop, which undoubtedly will be sold at high prices. The total output from these sections will not be great, though it is worthy of note that very extensive plantings are be-

ing made. The crop in Lambton county will be light.

TOMATOES AND CHERRIES.

Tomatoes will be cheap. In southern Ontario, where the acreage planted has been very extensive, the fruit has set heavily, and an immense total crop will be marketed. In Middlesex, Perth, Halton, and probably other parts of the inland provinces, there are injury by frost about June 20th, reducing the crop in some instances to about 50 per cent. In British Columbia some growers place the total crop at over double that of last year.

Throughout western Ontario, and in all the southern counties, the cherry crop has been abundant. Markets have been receiving heavy shipments, and while prices have been

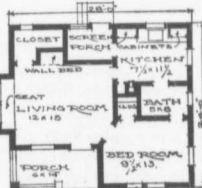


A Home that Would Hold the Hired Man

Once you get the hired man's wife satisfied the man will have to stay anyway, in many cases. You can imagine anything more apt to satisfy the woman, a attractive, convenient bungalow home such as the one here illustrated, and described in an adjoining article.

at times almost exceptionally low, the demand has been steady. In Montreal on July 9th, Richmonds sold at 40 cents for six quart baskets and 65-75 cents for eleven quarts. In eastern Ontario and Quebec sweet cherries are a failure and sour varieties only a medium crop. The crop in Nova Scotia will be from 75 per cent. to full. The sweet varieties dropped heavily in the Kootenay Valley of British Columbia, and are only a medium crop. Sour varieties are reported full throughout the province.

Grapes promise to yield a very large crop in the commercial vineyards of Ontario. Concord and Niagara are especially good, and red



Arrangement of Man's Bungalow

varieties, while not so heavy as will be an average crop.

INSECTS AND FUNGUS.

Aphis are reported as doing some injury in Lincoln and Norfolk counties, and are quite serious in orchards at the Pacific Coast and in the Okanagan Valley. Canker worm is quite prevalent in western Ontario. In the Province of Quebec the green apple worm has been generally serious,

rendering a considerable quantity of fruit unfit for No. 1.

Fire blight is very serious in the Niagara Peninsula, especially on Greenings. A similar condition prevails in the Okanagan Valley of British Columbia. Peach leaf curl has practically ruined the peach crop in the Kootenay Valley and has spread over the entire Niagara district, where very little effort was made to check it. Apple scab is now developing in Ontario, Nova Scotia, and British Columbia, but it is not possible yet to say to what extent it will injure the quality of the fruit. Black knot is quite prevalent on plums and cherries in Nova Scotia.—Fruit Crop Report No. 2.

Pruning the Young Tree

R. Smith, Lincoln Co., Ont.

"Many young orchards are over pruned," say some of our experts. Quite right. But why rush right to the other extreme as some of these same experts do and advise that young orchards be pruned practically not at all? One article that I have before me at the present time, for instance, advises the heavy cutting back of top growth at the time of setting and after that pruning out only dead branches.

Why these dead branches, may I ask? It has been my observation that every young tree puts out too many shoots. These shoots being left to themselves struggle for life and for food. Then nature takes a hand and allows some of them to die, thus thinning the tree herself.

Why not improve on nature? Why not thin out the branches yourself and give those that remain the best chance to develop? I have an ideal of what a young tree should be. Every branch must get light and air, and I prune accordingly. Likewise, I believe in heading back young trees considerably in order to form a good head and to make them sturdy. Some young orchards are butchered; others are treated almost as badly where pruning is neglected altogether.

The Hired Man's Cottage

"Satisfying the married hired man is mainly a case of satisfying the hired man's wife," once said a western farmer. He went further: "Once you get a man located in a house that is attractive and convenient, even if small, you couldn't drive that woman off the farm," he said. "She would make her husband stay whether he wanted to or not."

In the design given herewith we have endeavored to present to Farm and Dairy readers a cottage that is attractive and at the same time easily and cheaply constructed. The foundation is of concrete, the walls are shingled, and the finishing throughout is of soft wood stained and varnished elsewhere.

The plans call for plaster panelling in the living room with an enamel wainscot in the bath and kitchen. If not desired to establish a bath this room might be used as a storeroom, or is large enough for a child's bedroom. While only one bedroom is provided, the provision is made for a wall bed in the living room which could be used in emergencies.

How do you think such a bungalow would appeal to the hired man's wife?

WILKINSON Climax B

REGISTERED

Ensilage and Straw Cutter

Our "B" machine, built especially for the farmer. A combination machine—it will cut and deliver green corn into the highest silos or dry straw or hay into the mow. 12-inch throat, rolls raise 6 inches and set close to knives—solid, compact cutting surface. Can charge cut with out stopping. Can be reversed instantly. Direct pneumatic delivery. Knife wheel carries fans. No loading, everything cut, wheel always in balance. Silos full case.

Made to last—very durable and unexcelled. We also make larger type machines for custom work. Ask your dealer about this well known machine and write us for low price and full particulars.

THE BATEMAN-WILKINSON CO., LIMITED

498 Campbell Ave., Toronto, Canada



Get All Your Potatoes

The Farquhar Elevator Potato Digger does the work of a crew of men. It frees all the potatoes from the soil and puts them on top ready for sacking. If you raise potatoes for profit, it will pay you to send immediately for new illustrated catalogue explaining all about the different Farquhar Diggers.

A. B. FARQUHAR CO., Ltd.

Box 251, York, Pa.

Windsor, Ont.

Shrewsbury, Brit.

and other towns.

Farquhar Digger and other machines.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.

Illustrated catalogue.