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PETERBORO

ONTARIO

ORCHARD AND GARDEN

Orchard and Garden Notes

BEETS, kohlrabi, and onions are best transplanted to advantage. Cannaes require a rich soil, plenty of water, and sun for their best development.

Keep the blossoms picked from spring-set strawberries if you want strong plants.

Go over the rose bushes often and see that no slugs or leaf miners are working on them.

Watch for potato beetles. Picking the old ones as they appear lessens the crop (of bugs) later in the season.

Thin beets, radishes, turnips and other vegetables of this class. The thinnings of beets make good "greens."

The aphid, or green bug, on sweet peas may be kept in check by spraying with nicotine, or with soap and water.

Keep that pans of water are placed so that birds can get to them easily these hot days. They enjoy the water and you will enjoy the birds.

Double-cropping may be followed to advantage in a small garden. Beans, corn, cucumbers, tomatoes, and late celery follow the early crops very nicely.

Flow up the old strawberry bed as soon as it has fruited. Some late vegetable crop, such as late celery, cabbages, or turnips, may be planted on the land.

Keep buckhorn hedges clipped, if smooth, even hedges are desired. They should be gone over as soon as the shoots become five or six inches long.

Three Orchard Pointers

W. T. Lawson, Dominion Horticulturist.

CULTIVATION.—Thorough cultivation in the orchard is important in the early part of the summer in order that moisture may be conserved and an abundant supply be available for the growing tree and the developing fruit. In some parts of Canada where the seasons are comparatively short and the winters are cold it is very important to stop cultivation during the latter part of June in order to make conditions favorable for a thorough ripening of the wood. If the wood is not well ripened the danger of winter-injury is very great, and late cultivation induces late growth. Where the seasons are long and there is little or no chance of winter injury, cultivation may be continued until the middle of July, especially if the season is a dry one.

Cover Crops.—As soon as cultivation is discontinued in the orchard it is important to sow seed for the cover crop, which is an important factor in good orchard practice. The cover crop, growing during the latter part of summer, uses considerable moisture and plant food and so helps to check the growth of the tree and ripen the wood. When plowing under, the vegetable matter adds humus to the soil and so makes it more retentive of moisture. In the case of leguminous crops nitrogen is also added to the soil by this means. Where it is important to hold the snow in winter to protect the roots of the trees the cover crop is valuable. If the soil is in good condition a non-leguminous crop, such as buckwheat, rape or millet, will make good growth and serve the purpose of checking tree growth and furnishing vegetable matter for plowing under. If the soil is rather poor the summer Vetch makes a good crop,

and where clovers do well red clover or crimson clover are satisfactory.

Spraying.—Many fruit growers, if they spray at all, do not spray after they have sprayed for codling moth when the petals of the flowers fall.

In some seasons there is little danger of scab after this spraying, but in wet seasons another spraying two weeks later and possibly still another will pay well.

Sometimes scab develops in late summer when the grower may not suspect it, and a late spray sometimes makes the difference between a profitable and an unprofitable crop.

Bordeaux Mixture and Lime Sulphur Wash are about equally effective in controlling apple scab, but there is less danger of russeting the fruit if Lime Sulphur is used.

Canadian Fruit Trade

AS showing to some extent how much a good fruit-growing industry means to Canada it is worth while to notice the amount of trade recently done by the countries at war that lies open for cultivation by this country. At the Canadian Fruit Growers' Convention held at Grimby last September, Mr. J. A. Ruddick, Dairy and Cold Storage Commissioner, stated that he had taken a period of five years and had found the importations of apples from Germany to Britain varied each year from 5,000 to 14,000 bushel boxes, from Belgium from 100,000 to 500,000 boxes, from France from 90,000 to 575,000 boxes, and from Portugal from 175,000 to 350,000 boxes. Of these the importations varied from 4,480 to 56,000 bushel boxes from Germany, from 200,000 to 500,480 boxes from Belgium and from 42,480 to 506,160 boxes from Portugal. Large quantities were also imported from The Netherlands, which may not be available.

Mr. Ruddick prognosticated an increased demand for dried and evaporated fruit from Great Britain for use in the army. In 1914 the exportation of this line to the United Kingdom 121,188 pounds, to Newfoundland 10,899 pounds and to Germany 247,802 pounds. Of course the trade with Germany will be cut off, but the exportations should expand in other directions.

Homes for Homeless Children

(Continued from page 7)
him as a weakling. He is smart, healthy and intelligent, but has not been under salutary parental guidance for some time, and consequently requires a farm home where he will get firm, intelligent and wise instructions which he should become a useful boy.

We shall be glad of any assistance which Our Folks can give us in securing homes for those children who need them. We also obtain orphan girls up to 12 years of age for which we have not been able to fill all the applications. Our work is being much appreciated by the benefactors aided by the Superintendents of the Children's Shelters throughout the province. One superintendent to whom we have since sent an application for help six weeks ago writes: "I shall be glad to have your assistance in placing children where they are needed to brighten homes that have not the influence of children to give them the joy and help of those who have assumed such responsibilities."

Anyone interested in any of these children should communicate directly with the office mentioned as being them in charge.

POULTRY

Poultry By F. C.

After June 1st, the weather is not so hot as it was in the early part of the season. It is not so hot as it was in the early part of the season. It is not so hot as it was in the early part of the season.

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