THE CANADIAN HORTICULTURIST

Early in the spring, some work was done to hold the lake front from washing and a wall of brush and boulders was built. This has held the bank during the summer, but as we have had no very heavy storms the lasting effects cannot be ascertained with any degree of certainty. In addition to the brush, a concrete pillar has been made to throw out into the lake and several others are contemplated.

A number of service roads have been made at convenient distances through the farm, so that all parts may be easy of access at all times. These have been graded so that they drain readily and may be easily kept in repair. Through the part to be used for ornamental planting has been laid out a curved drive on which the principal buildings will face. Early in the summer the lake road was graded and a part has been gravelled, which adds very much to the appearance of the place.

Last year the apple orchard was in sod. A part was plowed in the autumn, a part in the spring, while the balance has been left in sod. Half of the fall and half of the spring plowed sections were given clean culture all season. The other halves were seeded with a cover crop, but owing to the drought very little of the seed germinated. Very little difference can be noticed in the appearance of the trees on the two tilled sections. On the sod, the trees show the effect of the lack of moisture as indicated by the less vigorous and healthy growth. This experiment should be carried on for several years. This orchard is in good condition and can be used to good advantage in spraying and pruning demonstrations as well as the cultural test which has been undertaken. Before closing, I desire to draw attention to

before closing, I desire to draw attention to the road improvements along the town line which are being carried on by Mr. Rittenhouse, according to the plans prepared by the Department of Public Works. This road originally was narrow, crooked and muddy. At present it is being macadamized and drained so that it may be used as an illustration of good road making. The widening and improving of the road will add greatly to the general appearance of the station and in addition will give a firstclass road to connect with the Hamilton, Grimsby and Queenston stone road at Vineland.

The foregoing epitome gives only a general idea of the preparatory work that has been carried on this season. A good foundation is more than half the building, and the work this summer has been of the nature of a foundation.

Spraying for Potato Blight

Careful potato growers can no longer doubt the advantages of spraying in "blight" years; but some doubt whether the practice is profitable year after year. Tests along this line have been continued for five years by the experiment station at Geneva, N.Y., and the evidence presented in bulletin No. 290, giving details of the fifth year's test and summaries of preceding ones, seems conclusive in favor of the practice. The gain each year has been profitable; and there is already much more than enough excess of gain over cost to pay for spraying five years more

over cost to pay for spraying five years more. Similar gains, though not quite so great, were obtained by farmers under tests carefully checked by the station and by much larger numbers of farmers who sprayed independently. If you grow potatoes, it will pay you to get this bulletin from the station—it costs you nothing, not even postage—and study it carefully before your crop management is planned for next year.

I have looked THE CANADIAN HORTICUL-TURIST over carefully, and find that it is the best paper of its kind now published.—C. M. Conner, Brooks, Oregon.

I am a subscriber for two other papers on horticulture and fruit growing. I find THE CANADIAN HORTICULTURIST by far the best, not only for the amateur, but for the professional as well.—Wm. Beattie Okanagan Lake, B.C.



GD.

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