

we might have in the time, but so delighted were the farmers with the work accomplished that it is probable that next year a ditcher will be owned co-operatively here.

Corn has become one of the staple crops in this county and in many sections over seventy-five per cent. of the farmers have silos. Except where an occasional farmer selects Flint corn for seed, all of the seed corn is imported. Naturally, in bad seasons such as that of 1910, a great many farmers have been badly disappointed in their seed. This we have sought to overcome; first, by promoting buying on the cob; second, by testing samples for all local seedsmen; third, by attempting to develop a strain of Dent corn adapted to this locality. Buying on the cob has been followed up by the South Lanark Farmers' Club for the past two seasons. Comparing the seed obtained by the members this year with that sold in bulk, the new method was worth a great many dollars to those who took advantage of it. In the spring of 1909 and 1910, we tested seed corn for all local seedsmen as soon as their shipments arrived, and practically all used our reports as their only guarantee. More than one lot which failed to come up to standard was shipped back. In our seed selection work, we started with a strain of corn developed for early maturity in Wisconsin. During the past two seasons, we have grown an acre of this corn on the "ear to the row" plan and have selected each year for early maturity. We have succeeded in maturing first-class seed both years and the crop has excelled everything in its neighbourhood, not only in maturity, but also in type. The demand for seed exceeded the supply last year and probably will this year.

Ever since this office was opened, we have been emphasizing the value of alfalfa. This year fully one-fifth of the farmers in the Perth district have a small patch of alfalfa, and while all have not made a success of it, the possibility of growing it here successfully has been amply demonstrated. In the spring of the year, alfalfa enquiries greatly exceed all others received. Last year we forwarded upwards of fifty applications for nitro culture and directed the forwarding of many others. We have been experimenting with the crop ourselves and have succeeded in growing it without a nurse crop.

Prince Edward County The experimental work last summer as well as this summer has consisted in conducting practical experiments on various farms throughout the county. Experiments with fertilizers on tomatoes, sweet corn and potatoes were conducted a year ago. This work was taken up more extensively this season. Seven experiments with sweet corn, five with potatoes and twelve with tomatoes, were carried on in different parts of the county. Farmers