

To the Honourable

The Minister of Agriculture.

SIR,—I beg to submit for your approval Bulletin No. 32 of the Experimental Farm series, prepared by myself. In this publication there will be found the results of a large number of experiments which have been carried on at all the experimental farms during the season of 1898, with oats, barley, spring wheat, pease, Indian corn, turnips, mangels, carrots and potatoes in uniform plots. The average results are also given of four years tests with uniform plots of oats, barley, spring wheat and potatoes, three and four years' experience with plots of Indian corn and turnips and three years' experience with varieties of pease, mangels and carrots.

This work has been undertaken with the object of gaining information as to the relative productiveness and earliness of the many varieties under test. The results show wide variations in the weight of the crops grown and point to the importance of greater care in choosing varieties of seed for sowing. It is hoped that the information given, covering the experience gained under many of the more important climatic variations found in the Dominion will be useful to farmers in every part of Canada.

I have the honour to be,

Your obedient servant,

WM. SAUNDERS,
Director Experimental Farms.

OTTAWA, 12th December, 1893.