

In comparing the results of one single year with another the relative positions occupied by each variety in point of productiveness will often vary, arising from lack of uniformity in the soil, and other causes ; but the average experience for four and five years given in the latter part of this bulletin affords satisfactory evidence bearing on the relative productiveness of each sort. The reader is referred to the summary at the end of the bulletin for particulars on this point.

By the issue of this bulletin early in the season, the information obtained is placed promptly in the hands of the farmers of Canada who are thus advised as to the results which have been had before making their selection of seed for sowing during the coming year.

TRIAL PLOTS OF OATS.

Seventy-one varieties of oats have been tested during the season of 1899. These include thirteen cross-bred sorts which have been produced at the Experimental Farms, namely, Olive, Oxford, Cromwell, Miller, Kendal, Medal, Milford, Russell, Master, Brandon, Holland, King and Pense. The size of the plots on which these oats were sown was one fortieth of an acre each at Ottawa, Ont., Nappan, N.S., and Agassiz, B.C., and one twentieth of an acre each at Brandon, Man., and Indian Head, N.W.T. The quantity of seed sown of each variety was in the proportion of two bushels per acre, and the dates of sowing were as follows:—At Ottawa, May 2 ; Nappan, May 8 and 9 ; Brandon, May 10 ; Indian Head, May 12 ; and at Agassiz, April 29 to 24.

Particulars as to the character of the land in each case, also the preparation and treatment it has had, will be found in the Annual Report of the Experimental Farms for 1899.