

To the Honourable
The Minister of Agriculture.

SIR,—I have pleasure in submitting for your approval Bulletin No. 45 of the Experimental Farm series on Emmer and Spelt, which has been prepared under my direction by Dr. C. E. Saunders, Experimentalist.

In this bulletin descriptions of a number of varieties are given of emmer and spelt, and the results of many experiments submitted which have been conducted with these cereals at the experimental farms.

Much interest has been awakened of late among farmers in this country in the growing of emmer and spelt, and in the bulletin herewith presented, many facts are brought together regarding the proportion of hull to kernel and the relative usefulness and cropping power of emmer and spelt in comparison with other cereals.

To make the information more complete some analyses have been made by the Chemical Division of the kernels and hulls of emmer and spelt, which show the relative nutritive value of these materials.

I have the honour to be,
Your obedient servant,

WM. SAUNDERS,
Director of Experimental Farms.

OTTAWA, June 28, 1904.