

Common Emmer usually contains about 21 or 22 per cent of husk, but, when occasional free kernels are present, the percentage is less. For the purpose of comparing the yield with that of wheat we may reckon the husk at 20 per cent, thus giving the emmer the benefit of the doubt.

Ottawa, Ont.—Calculated in this way, we find that during the years 1901, 1902 and 1903 (the full length of time for which figures are available), the average yield per acre at the Experimental Farm at Ottawa of emmer and of four varieties of wheat has been as follows:—

Common Emmer (kernels).....	1,176 lbs. per acre.
Goose (macaroni wheat).....	1,577 " "
Roumanian (macaroni wheat)	1,857 " "
Red Fife wheat.....	1,861 " "
Preston wheat.....	2,033 " "

In so far as the last three seasons can be taken as representative, the records show emmer to be strikingly less productive than the best varieties of wheat in the climate of Ottawa.

Nappan, N.S.—A similar comparison for the last four years at the Nappan Experimental Farm gives the following figures:—

Common Emmer kernels.....	1,696 lbs. per acre.
Goose.....	1,910 " "
Roumanian.....	2,200 " "
Red Fife.....	2,240 " "
Preston.....	2,210 " "

The great inferiority of emmer, as regards yield, in the climate of this part of Nova Scotia, is here clearly demonstrated.

Brandon, Man.—A comparison of the records for the last four years at the Brandon Experimental Farm shows as follows:—

Common Emmer kernels.....	2,034 lbs. per acre.
Goose.....	2,468 " "
Roumanian.....	2,245 " "
Red Fife.....	1,725 " "
Preston.....	1,450 " "

Here we find that Common Emmer has given a yield considerably greater than either of the varieties of wheat grown for the production of flour, but not so large a yield as the best macaroni wheats.

Indian Head, N.W.T.—A comparison for the same years at the Indian Head Experimental Farm gives the following average results:—

Common Emmer kernels.....	2,056 lbs. per acre.
Goose.....	2,563 " "
Roumanian.....	2,355 " "
Red Fife.....	2,328 " "
Preston.....	2,468 " "

At this farm the yield of emmer is lower than that of any of the four varieties of wheat.