

The United States produces large quantities of wheat, sufficient to meet the demands of the home market for the feeding of a population of nearly 80 millions, and leaving a surplus, including flour for foreign export, equal to about 225 million bushels of wheat. From recent crop reports we learn that the total area under wheat in the United States in 1902, including winter and spring varieties, was 46,202,424 acres, which gave a crop of a little over 670 million bushels.

It does not follow that all the land fit for settlement in Manitoba and the three Provisional Territories is suitable for wheat growing. There are some localities where the season is too short to make wheat a sure crop, and farmers in such districts will find it more profitable to carry on mixed farming; but from the good crops which have been harvested during some years past in most of the settled or partly settled regions, it is evident that the greater part of the country is well suited for the growing of wheat of high quality.

Another consideration which would reduce the area annually available for wheat is that the land, to get the best results, should be summer-fallowed every third season, which means that it should not be cropped that year. Further, while many excellent farmers advocate the growing of two crops of wheat in succession, one on fallowed land, the second on stubble to be followed by fallow, it may be found more profitable in some localities to grow wheat in rotation with other crops.

On the other hand, the yield per acre of wheat in Canada is larger than it is in the United States. In 1902 the average crop given for the whole of the United States, including winter and spring wheats, is about 14.5 bushels per acre. The same year the average of spring wheat in Manitoba was 26 bushels, and in the Northwest Territories 25 bushels. In 1903, when the season was so unfavourable, the yield in Manitoba averaged 16.42 bushels per acre. In Ontario, in 1902, winter wheat averaged 25.9 and spring wheat 18.7 bushels.

The average of a ten years' record tells much the same story. A ten years' average for Manitoba from 1891 to 1900 gives 19 bushels of spring wheat per acre. During the same time South Dakota gives 10.04 and North Dakota 12.07. The wheat yield for the whole of the United States for the same period was 13.3 bushels per acre; while in Ontario, the only Province with statistics covering this period, we have an average of 19.4 of fall wheat and 15.2 per acre of spring wheat. This larger yield in Canada is no doubt partly due to the land being more productive, and partly to a more favourable climate, and in some measure to better farming.

#### A REASONABLE PROPHECY

The total imports of wheat and flour into Great Britain in 1902 were equivalent in all to about 200 million bushels of wheat. Were one-fourth of the land said to be suitable for cultivation in Manitoba and the three Provisional Territories to be cropped with wheat annually, and the average production equal to that of Manitoba for the past ten years, the total crop would be over 812 million bushels. This would be ample to supply the home demand for 30 millions of inhabitants (supposing the population of Canada should by that time reach that figure) and meet the present requirements of Great Britain three times over. It would be met only with a portion of the crop, and it leaves the large Eastern crop out of consideration altogether. From this it would seem to be quite probable that Canada may be in a position within comparatively few years, after supplying all home demands, to furnish Great Britain with all the wheat and flour she requires and leave a surplus for export to other countries. With a rural population on the western plains in 1902 of about 400,000, over 67 mil-