

## PRODUCTION.

In the table the imports are for home consumption and the exports are the produce of Canada. Flour is expressed as bushels of wheat of the legal weight of 60 lb., the rate of conversion being 4 bushels 35 lb. of wheat to the barrel of flour. Seed is calculated at the average rate of  $1\frac{3}{4}$  bushel to the acre for the ensuing season in each case, viz., 11,100,673 acres for 1911, 10,996,700 acres for 1912 and 11,015,000 acres for 1913. For the forthcoming season of 1914 the quantity of seed is placed at 19,500,000 bushels. The amount of wheat used as food for human consumption is calculated on the assumed average of  $6\frac{1}{4}$  bushels per head of the population, estimated for 1910 at 6,917,000, returned by the Census for 1911 at 7,206,643, and again estimated for 1912 at 7,467,000 and for 1913 at 7,758,000.

The rates given for seeding and for home consumption are arbitrary and may possibly be too low. The amount of grain fed on the farm, represented in the table by "grain not of merchantable quality" may also be understated, whilst it is probable that a considerable quantity of grain fit for milling may be fed on the farm through difficulties of transportation or distance from rail in certain localities. A small proportion of wheat or wheat flour is exported in the shape of "cereal foods" which do not figure in the statement. The quantities of these are not recorded in the export returns; but the values are given as \$1,830,146 in 1911, \$2,309,989 in 1912 and \$2,015,675 in 1913. No records are available of losses in transportation due either to fire or water. Of damage to crop by hail, frost, insects, animals, smut, etc., no annual records are collected; but census returns for 1910, in the Northwest provinces only, showed a total loss for that year of about  $2\frac{1}{2}$  million bushels of wheat due to areas sown but not harvested.<sup>1</sup>

## 15.—Disposal of the Canadian Wheat Crop, 1911-1914.

Items.	1911.	1912.	1913.	1914.
	Bush.	Bush.	Bush.	Bush.
Total yield.....	132,049,000	230,924,000	224,159,000	231,717,000
Imports of wheat and flour.....	394,000	338,000	887,000	500,000 <sup>2</sup>
Available for distribution.....	132,443,000	231,262,000	225,046,000	232,217,000
Exports of wheat and flour.....	59,777,000	81,603,000	113,690,000	137,500,000 <sup>2</sup>
Seed at 1.75 bush. per acre.....	19,426,000	19,244,000	19,276,000	19,500,000 <sup>2</sup>
Food consumption at 6.25 bushels per head.....	43,231,000	45,042,000	46,669,000	48,448,000
	6 p.c.	12.75 p.c.	8 p.c.	7 p.c.
Grain not of merchantable quality, p. c. of total yield.....	7,923,000	29,442,000	17,933,000	16,220,000
Loss in cleaning, 3 p.c. of total yield.....	3,962,000	6,928,000	6,725,000	6,952,000
Total for Home Consumption, etc.	134,319,000	182,259,000	204,293,000	228,620,000
Deficit (—) or surplus (+).....	—1,876,000	+49,003,000	+20,753,000	+ 3,597,000

<sup>1</sup> For other references to this subject see the Statistical Year Book of Canada, 1887 to 1895 and particularly for 1892, pp. 309-312; also the Census and Statistics Monthly for March 1911 (Vol. 4, No. 34, pp. 51-53) and for February and March 1914 (Vol. 7, No. 67 pp. 29-31).

<sup>2</sup> Estimate.