10.—Areas and Yields of Field Crops of Canada, as estimated by the Census and Statistics Office, 1908-1917—concluded.

(" 000 " omitted),

|                                  |          |  | <u> </u>   |          |            | <del></del> |            |
|----------------------------------|----------|--|------------|----------|------------|-------------|------------|
|                                  |          |  |            |          |            |             |            |
| Field Crops.                     | 1913.    | 1914.                                    | 1915.      | 1916.    | 1917.      | Average     | Average    |
|                                  |          |  |            | ·        |            | 1913-17.    | 1908–17.   |
|                                  | acres.   | acres.                                   | acres.     | acres.   | acres.     | acres.      | acres.     |
| Fall wheat                       | 970      | 973                                      | 1,031      | 818      | 725        | 903         | 906        |
| Spring wheat                     | 10,045   | 9,321                                    | 14,079     | 14,552   | 14,031     | 12,405      | 10,281     |
| All wheat                        | 11,015   | 10,294                                   | 15,110     | 15,370   | 14,756     | 13,308      | 11,187     |
| Qats                             | 10,434   | 10,062                                   | 11,556     | 10,997   | 13,313     | 11,272      | 10,186     |
| Barley                           | 1,613    | 1,496                                    | 1,718      | 1,803    | 2,392      | 1,804       | 1,700      |
| Rye                              | 119      | 111                                      | 122        | 148      | 212        | 142         | 128        |
| Peas                             | 219      | 206                                      | 196        | 152      | 194        | 193         | 268        |
| Beans                            | 47       | 44                                       | 43         | 33       | 92         | 51          | 527        |
| Buckwheat                        | 381      | 354                                      | 344        | 342      | 396        | 363         | 352        |
| Flaxseed                         | 1,553    | 1,084                                    | 463        | 657      | 920        | 935         | 844        |
| Mixed grains                     | 474      | 463                                      | 467        | 413      | 497        | 463         | 493        |
| Corn for husking                 | 278      | 256                                      | 253        | 173      | 303        | 252         | 290        |
| Potatoes Turnips and other roots | 474      | 476<br>175                               | 486<br>157 | 473      | 657<br>218 | 513<br>175  | 501<br>198 |
|                                  | 186      |  | 7,777      | 142      |            | 7,998       | 8,160      |
| Hay and clover                   | 8,169    | 7,997                                    |            | 7,821    | 8,225      |             |            |
| Alfalfa                          | 94       | $\begin{array}{c} 90 \\ 317 \end{array}$ | 99<br>333  | 99       | 110<br>367 | 98<br>322   | 75<br>303  |
| Corn for fodder                  | 304      | 12                                       | 18         | 293      | 14         | 15          | 15         |
| Sugar beets                      | 17       | 14                                       | 10         | 15       | 14         | 10          |            |
|                                  | bush.    | bush.                                    | bush.      | bush.    | bush.      | bush.       | bush.      |
| Fall wheat                       | 22,592   | 20,837                                   | 29,321     | 17,590   | 15,708     | 21,210      | 20,753     |
| Spring wheat                     | 209.125  | 140,443                                  | 364,222    | 245,191  | 216,022    | 235,000     | 193,984    |
| All wheat                        | 231,717  | 161,280                                  | 393,543    | 262,781  | 231,730    | 256,210     | 214,737    |
| Oats                             | 404,669  | 313,078                                  | 464,954    | 410,211  | 393,570    | 397,296     | 359,064    |
| Barley                           | 48,319   | 36,201                                   | 54,017     | 42,770   | 51,684     | 46,598      | 45,781     |
| Rye                              | 2,300    | 2,016                                    | 2,486      | 2,876    | 4,240      | 2,783       | 2,380      |
| Peas                             | 3,951    | 3,362                                    | 3,464      | 2,218    | 3,373      | 3,273       | 4,496      |
| Beans                            | 801      | 798                                      | 723        | 413      | 1,390      | 825         | 947        |
| Buckwheat                        | 8,372    | 8,626                                    | 7,866      | 5,976    | 8,217      | 7,811       | 8,017      |
| Flaxseed                         | 17,539   | 7,175                                    | 6,114      | 8,260    | 6,873      | 9,192       | 9,012      |
| Mixed grains                     | 15,792   | 16,383                                   | 17,518     | 10,585   | 16,461     | 15,348      | 16,127     |
| Corn for husking                 | 16,773   | 13,924                                   | 14,368     | 6,282    | 9,177      | 12,105      | 15,311     |
| Potatoes                         | 78,544   | 85,672                                   | 60,353     | 63,297   | 79,892     | 73,551      | 75,237     |
| Turnips and other roots          | 66,788   | 69,003                                   | 60,175     | 36,921   | 63,451     | 59,267      | 71,543     |
|                                  | tons.    | tons.                                    | tons.      | tons.    | tons.      | tons.       | tons.      |
| Hay and clover                   | 10,859   | 10,259                                   | 10,612     | 14,527   | 13,685     | 11,988      | 12,068     |
| Alfalfa                          | 238      | 218                                      | 261        | 287      | 262        | 253         | 1,898      |
| Corn for fodder                  | 2,616    | 3,251                                    | 3,383      | 1,908    | 2,690      | 2,769       | 2,797      |
| Sugar beets                      | 148      | 109                                      | 141        | 71       | 118        | 117         | 135        |
|                                  | <u> </u> | <u> </u>                                 | l          | <u> </u> | <u> </u>   | <u></u>     | <u>'</u>   |

One remarkable feature of the fifty year period under review has been the shifting in the incidence of grain-growing. Formerly, the bulk of the wheat grown in Canada was produced by Ontario, but with the opening up and settlement of the Prairie Provinces the production of wheat in Ontario relatively to the rest of Canada has declined, whilst the Prairie Provinces have come to produce nearly all the wheat of the Dominion. This has been due to the great increase of immigration, its direction to the soils of virginal fertility in the west and the migration to the west of farmers from Ontario and other parts of eastern Canada. The changes thus effected in the distribution of the principal grain crops (wheat, barley and oats) have been measured for the four ten-year periods covered by the censuses of 1870-1880, 1880-1890, 1890-1900 and 1900-1910, and Table 11 shows the percentage proportions of the total for each crop in each census year.