

## POTATOES—Continued.

## AVERAGE YIELD ON THE CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT.

| Number.                                    | Varieties tested for five years. |   | Average yield for five years. |                | Yield in 1905. |  | Number. | Varieties tested for five years.        |      | Average yield for five years. |      | Yield in 1905. |      |
|--|----------------------------------|---|-------------------------------|----------------|----------------|--|---------|---|------|-------------------------------|------|----------------|------|
|  | Bush.                            | Lbs.                                    | Bush.                         | Lbs.           | Bush.          | Lbs.                                       |         | Bush.                                   | Lbs. | Bush.                         | Lbs. | Bush.          | Lbs. |
| 1  | Late Puritan                     | 452                                     | 46                            | 330            | ..             | ..   | 18      | Everett                                 | 369  | 36                            | 290  | 24             |      |
| 2  | Carman No. 1.                    | 447                                     | 55                            | 321            | 12             | 12   | 19      | Country Gentleman                       | 367  | 50                            | 382  | 48             |      |
| 3  | Money Maker                      | 439                                     | 7                             | 299            | 12             | 12   | 20      | American Wonder                         | 362  | 7                             | 369  | 36             |      |
| 4  | Lucer's Standard                 | 434                                     | 17                            | 334            | 24             | 24   | 21      | Rose No. 9.                             | 359  | 55                            | 294  | 48             |      |
| 5  | Burnaby Mammoth                  | 427                                     | 41                            | 316            | 43             | 43   | 22      | Delaware                                | 359  | 29                            | 356  | 24             |      |
| 6  | L. X. L.                         | 422                                     | 50                            | 396            | ..             | ..   | 23      | Swiss Snowflake                         | 359  | 29                            | 386  | ..             |      |
| 7  | Canadian Beauty                  | 422                                     | 24                            | 396            | ..             | ..   | 24      | Penn Manor                              | 349  | 48                            | 281  | 36             |      |
| 8  | Sabeau's Elephant                | 418                                     | 00                            | 404            | 48             | 48   | 25      | Seedling No. 7.                         | 343  | 12                            | 365  | 12             |      |
| 9  | Uncle Sam                        | 390                                     | 43                            | 321            | 12             | 12   | 26      | Empire State                            | 332  | 12                            | 360  | 56             |      |
| 10   | Holborn Abundance                | 389                                     | 50                            | 360            | 48             | 48   | 27      | Maule's Thoroughbred                    | 331  | 46                            | 396  | ..             |      |
| 11   | Rochester Rose                   | 385                                     | 26                            | 352            | ..             | ..   | 28      | Early Rose                              | 321  | 12                            | 291  | 48             |      |
| 12   | Enormous                         | 383                                     | 41                            | 343            | 12             | 12   | 29      | Carman No. 3.                           | 315  | 29                            | 277  | 12             |      |
| 13   | Irish Cobbler                    | 383                                     | 41                            | 290            | 24             | 24   | 30      | Cambridge Russet                        | 309  | 19                            | 328  | 48             |      |
| 14   | Vick's Extra Early               | 383                                     | 41                            | 338            | 48             | 48   | 31      | Early St. George                        | 286  | 53                            | 198  | ..             |      |
| 15   | American Giant                   | 381                                     | 29                            | 281            | 36             | 36   | 32      | Early White Prize                       | 279  | 24                            | 272  | 48             |      |
| 16   | Rosves' Rose                     | 378                                     | 51                            | 343            | 12             | 12   | 33      | Boyce                                   | 253  | 55                            | 250  | 48             |      |
| 17   | State of Maine                   | 371                                     | 48                            | 316            | 48             | 48   | 34      | Early Andes                             | 214  | 46                            | 246  | 24             |      |
| Varieties tested for less than five years. |                                  | Average yield for less than five years. |                               | Yield in 1905. |                | Varieties tested for less than five years. |         | Average yield for less than five years. |      | Yield in 1905.                |      |                |      |
|  |                                  | Bush.                                   | Lbs.                          | Bush.          | Lbs.           |  |         | Bush.                                   | Lbs. | Bush.                         | Lbs. |                |      |
| Pearce (3 years)                           |                                  | 367                                     | ..                            | 391            | 36             | Morgan Seedling (1 year)                   |         | 374                                     | ..   | 374                           | ..   |                |      |
| Early Envoy (3 years)                      |                                  | 231                                     | ..                            | 162            | 48             | Dooley (1 year)                            |         | 356                                     | 24   | 356                           | 24   |                |      |
| P'ingree (3 years)                         |                                  | 198                                     | 44                            | 268            | 24             | Vermont Gold Coin (1 yr)                   |         | 347                                     | 36   | 347                           | 36   |                |      |

The average crop of the forty varieties of potatoes on the Central Experimental Farm for 1905 was 320 bushels, 13 lbs. per acre.