

## Experimental Farms.

*Mensury*.—1 acre. Sown 4th May  $1\frac{3}{4}$  bushels per acre, came up 11th May, and was ripe 25th July. The time to mature was 82 days. Yield per acre, 48 bushels 21 lbs., weight per bushel, 51 lbs. Length of head, 3 to  $3\frac{1}{2}$  inches, six-rowed, length of straw, 35 to 38 inches; all standing well; growth medium to strong, very even; some smut, but no rust.

*Oderbruch*.—1 acre. Sown 4th May;  $1\frac{3}{4}$  bushels per acre; came up 11th May, and was ripe 25th July. The time to mature was 82 days. Yield per acre, 46 bushels 35 lbs.; weight per bushel,  $53\frac{1}{4}$  lbs. Length of head,  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches; six-rowed; length of straw, 33 to 36 inches; all standing well; growth medium; very little smut; no rust.

*Vanguard*.—1 acre. Sown 4th May;  $1\frac{3}{4}$  bushels per acre; came up 11th May, and was ripe 25th July. The time to mature was 82 days. Yield per acre, 35 bushels, 45 lbs. Weight per bushel,  $51\frac{1}{4}$  lbs. Length of head, 3 to  $3\frac{1}{2}$  inches; six-rowed; length of straw, 33 to 36 inches; all standing well; growth medium and even; very little smut; no rust.

*Stella*.—1 acre. Sown 4th May;  $1\frac{3}{4}$  bushels per acre; came up 12th May, and was ripe 27th July. The time to mature was 84 days. Yield per acre, 36 bushels; weight per bushel, 51 lbs. Length of head,  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches; six-rowed; length of straw, 33 to 36 inches; all standing well; growth medium to weak; a considerable quantity of smut; no rust.

*Success*.—1 acre. Sown 4th May;  $1\frac{3}{4}$  bushels per acre; came up 11th and 12th May, and was ripe 24th July. The time to mature was 81 days. Yield per acre, 25 bushels, 9 lbs.; weight per bushel,  $49\frac{1}{2}$  lbs. Length of head,  $2\frac{1}{2}$  to 3 inches; six-rowed, length of straw; 28 to 32 inches; all standing well; no smut; stems very slightly rusted.

*Petschora*.—1 acre. Sown 4th May;  $1\frac{3}{4}$  bushels per acre; came up 11th and 12th May, and was ripe 28th July. The time to mature was 85 days. Yield per acre, 18 bushels 33 lbs.; weight per bushel,  $48\frac{1}{2}$  lbs. Length of head,  $2\frac{1}{4}$  to  $3\frac{1}{2}$  inches; six-rowed; length of straw, 28 to 33 inches; all standing well; growth rather weak and uneven; some smut; leaves slightly rusted.

*Nugent*.—1 acre. Sown 4th May;  $1\frac{3}{4}$  bushels per acre; came up 11th and 12th May, and was ripe 3rd August. The time to mature was 90 days. Yield per acre, 21 bushels 35 lbs.; weight per bushel,  $50\frac{1}{4}$  lbs. Length of head, 3 to 4 inches; six-rowed; length of straw, 30 to 35 inches; all standing well; some smut; leaves and stems slightly rusted.