

2015 WSU Variety Testing SW Spring Wheat Trial, Lamont

| Variety Name <i>Club Italicized</i> | 2015 | | | | | 2 Year | 3 Year | 5 Year |
|--|-----------------|---------------------|----------------|-------------|--------------|-------------------|-------------------|-------------------|
| | YIELD (BU/A) | TEST WT (LBS/BU) | PROTEIN (%) | PLANT HT | HEAD DATE | AVERAGE (BU/A) | AVERAGE (BU/A) | AVERAGE (BU/A) |
| RELEASED VARIETIES | | | | | | | | |
| Whit | 27 | 53.3 | 14.4 | 25 | 157 | 30 | -- | -- |
| Babe | 25 | 56.7 | 13.8 | 25 | 160 | 30 | -- | -- |
| Louise | 25 | 52.2 | 14.7 | 28 | 160 | 33 | -- | -- |
| Diva | 24 | 55.5 | 14.7 | 25 | 159 | 33 | -- | -- |
| WB6121 | 24 | 54.8 | 14.4 | 23 | 157 | | -- | -- |
| WB6341 | 24 | 56.2 | 13.0 | 22 | 158 | 30 | -- | -- |
| <i>JD</i> | 23 | 57.0 | 15.1 | 24 | 161 | 28 | -- | -- |
| UI-Stone | 21 | 57.4 | 13.6 | 25 | 157 | 27 | -- | -- |
| WB-1035CL+ | 19 | 54.0 | 14.9 | 24 | 158 | 27 | -- | -- |
| Seahawk (WA 8162) | 17 | 60.0 | 14.8 | 24 | 161 | 23 | -- | -- |
| <i>Melba (WA 8193)</i> | 17 | 57.0 | 14.4 | 21 | 163 | 21 | -- | -- |
| EXPERIMENTAL LINES | | | | | | | | |
| 12-SW-068 | 25 | 50.3 | 14.3 | 25 | 159 | | -- | -- |
| WA 8214 | 24 | 55.3 | 13.8 | 26 | 157 | 31 | -- | -- |
| 12-SW-052 | 24 | 53.5 | 14.7 | 25 | 163 | | -- | -- |
| Louise-0W | 22 | 54.0 | 14.9 | 25 | 161 | 30 | -- | -- |
| WA 8239 | 22 | 56.8 | 14.0 | 23 | 161 | | -- | -- |
| 12-SW-079 | 22 | 53.1 | 15.2 | 24 | 162 | | -- | -- |
| Louise-G2 | 21 | 53.1 | 14.9 | 27 | 160 | 29 | -- | -- |
| WA 8236 | 20 | 55.8 | 15.6 | 22 | 159 | | -- | -- |
| WA 8189 | 19 | 57.2 | 14.9 | 25 | 163 | 25 | -- | -- |
| IDO851 | 18 | 55.2 | 12.8 | 22 | 160 | 26 | -- | -- |
| WA 8237 | 18 | 57.3 | 15.8 | 26 | 162 | | -- | -- |
| M12001 | 16 | 55.5 | 13.9 | 21 | 160 | | -- | -- |
| WA 8238 | 14 | 59.2 | 16.3 | 26 | 158 | | -- | -- |
| C.V. % | 12 | 2 | 4 | 7 | 0 | 13 | -- | -- |
| LSD (0.10) | 3 | 1.2 | 0.7 | 2 | 1 | 3 | -- | -- |
| Average | 21 | 55.4 | 14.5 | 24 | 160 | 28 | -- | -- |
| Highest | 27 | 60.0 | 16.3 | 28 | 163 | 33 | -- | -- |
| Lowest | 14 | 50.3 | 12.8 | 21 | 157 | 21 | -- | -- |

Lamont Soft Spring Wheat—Preliminary Data

1. Grain yield in the 2015 Lamont soft white spring wheat trial averaged 21 bushels/acre. The Lamont nursery was located about six miles southeast of Lamont, WA (G. White, Cooperator). All yield and test weight values within the 10% LSD range of the highest value are shown in bold.
2. This nursery was seeded on April 10, 2015 following winter wheat at a rate of 85#/acre. Base fertilizer was 70#N and 10#S. Spring soil test showed 149#N, 27#P and 4#S. No additional fertilizer was applied.
3. No stripe rust was observed at this location and no fungicide was applied.