

2015 WSU Variety Testing Hard Spring Wheat Trial, Lind

| Variety Name <i>Hard White Italicized</i> | 2015 | | | | 2 Year | 3 Year | 5 Year |
|--|-----------------|---------------------|----------------|-------------|-------------------|-------------------|-------------------|
| | YIELD (BU/A) | TEST WT (LBS/BU) | PROTEIN (%) | PLANT HT | AVERAGE (BU/A) | AVERAGE (BU/A) | AVERAGE (BU/A) |
| RELEASED VARIETIES | | | | | | | |
| Bullseye | 22 | 63.8 | 15.5 | 22 | 20 | 20 | 27 |
| <i>UI-Platinum</i> | 22 | 62.3 | 14.4 | 23 | 22 | 20 | |
| Alum (WA 8166) | 22 | 62.7 | 15.8 | 25 | 22 | 22 | |
| WB9879CLP | 21 | 59.8 | 16.3 | 23 | 20 | 18 | |
| <i>LCS-Star</i> | 21 | 63.1 | 15.1 | 22 | 20 | 19 | |
| Chet (WA 8165) | 21 | 63.4 | 16.2 | 28 | 22 | 21 | |
| WB9229 | 20 | 63.1 | 16.0 | 22 | | | |
| <i>Dayn</i> | 20 | 63.7 | 15.6 | 25 | 20 | 20 | 28 |
| Glee | 20 | 64.2 | 16.0 | 25 | 20 | 19 | 26 |
| Kelse | 20 | 60.1 | 16.5 | 28 | 20 | 20 | 26 |
| <i>BR7030</i> | 20 | 62.6 | 15.7 | 26 | 20 | 19 | 27 |
| WB9668 | 20 | 60.8 | 18.0 | 23 | | | |
| Scarlet | 20 | 60.0 | 16.0 | 26 | 19 | 19 | 27 |
| WB9518 | 19 | 59.8 | 16.2 | 24 | | | |
| Hollis | 19 | 60.6 | 17.0 | 28 | 19 | 20 | 27 |
| SY Steelhead | 19 | 59.8 | 15.8 | 23 | 20 | | |
| SY605 CL | 19 | 63.5 | 16.7 | 25 | 19 | 18 | |
| Jefferson | 19 | 61.2 | 16.1 | 23 | 19 | 19 | 27 |
| LCS-Buck Pronto | 18 | 61.6 | 16.5 | 23 | 18 | 18 | 25 |
| <i>LCS-Atomo</i> | 17 | 65.7 | 15.4 | 19 | 19 | | |
| EXPERIMENTAL LINES | | | | | | | |
| <i>12SB0131</i> | 22 | 61.4 | 14.5 | 26 | | | |
| 11SB0096 | 21 | 61.6 | 14.6 | 24 | 21 | 20 | |
| 10SB0087-B | 21 | 62.4 | 15.1 | 25 | 21 | | |
| <i>IDO1202S</i> | 21 | 60.4 | 14.5 | 26 | 23 | 23 | |
| 04W40292R | 20 | 59.5 | 15.3 | 24 | | | |
| WA 8220 | 20 | 63.1 | 16.2 | 26 | 21 | | |
| WA 8242 | 20 | 59.7 | 15.6 | 26 | | | |
| Glee-G2 | 20 | 60.6 | 15.8 | 25 | 22 | 21 | |
| WA 8217 | 20 | 60.4 | 15.8 | 28 | 20 | | |
| <i>12SB0146</i> | 20 | 62.7 | 13.9 | 22 | | | |
| <i>WA 8240</i> | 20 | 62.8 | 15.8 | 25 | | | |
| 04PN3001-2 | 19 | 58.5 | 16.1 | 26 | | | |
| IDO862E | 19 | 61.1 | 16.1 | 21 | 18 | 16 | |
| Glee-0W | 19 | 64.5 | 15.8 | 25 | 20 | 19 | |
| WA 8241 | 17 | 62.0 | 16.5 | 25 | | | |
| Soft Alzada (Durum) | 16 | 63.9 | 16.1 | 23 | | | |
| C.V. % | 6 | 3 | 2 | 4 | 8 | 9 | 8 |
| LSD (0.10) | 1 | 2.0 | 0.3 | 1 | 1 | 1 | 1 |
| Average | 20 | 61.8 | 15.8 | 24 | 20 | 20 | 26 |
| Highest | 22 | 65.7 | 18.0 | 28 | 23 | 23 | 28 |
| Lowest | 16 | 58.5 | 13.9 | 19 | 18 | 16 | 25 |

Lind Hard Spring Wheat--Preliminary Data

1. Grain yield in the 2015 Lind hard spring wheat trial averaged 20 bushels/acre, slightly below the five-year average of 26 bushels/acre. The Lind nursery was located on the WSU Lind Dryland Experiment Station about three miles NE of Lind, WA. All yield, test weight and protein values within the 10% LSD range of the highest value are shown in bold.
2. This nursery was seeded on March 4, 2015 following fallow. Seeding rate was 60#/acre and base fertilizer was 50#N and 10#S per acre. Soil tests showed 224#N, 21#P and 7#S. No additional fertilizer was applied.
3. No fungicide was applied and no stripe rust was observed.