

2008 WSU EXTENSION SOFT WHITE WINTER WHEAT NURSERY AT ST. ANDREWS, WA.

| Variety Name <small>*Club Italized</small> | 5 YEAR AVERAGE (BU/A) | 3 YEAR AVERAGE (BU/A) | 2 YEAR AVERAGE (BU/A) | 2008 | | | | | | |
|---|-----------------------------|-----------------------------|-----------------------------|------------------|---------------------|----------------|----------------|-------------|--------------|--|
| | | | | YIELD (BU/A) | TEST WT (LBS/BU) | PROTEIN (%) | LODGING (%) | PLANT HT | HEAD DATE | |
| GEORGE | -- | -- | 51.6 | 61.5 | 58.6 | 11.9 | 0 | 32.8 | 164.3 | |
| ELTAN | -- | -- | 55.1 | 59.7 | 58.4 | 12.9 | 0 | 33.3 | 163.9 | |
| FINCH | -- | -- | 48.0 | 53.4 | 56.1 | 12.1 | 0 | 30.8 | 166.1 | |
| ELTAN/TUBBS06 | -- | -- | | 53.0 | 57.8 | 11.5 | 0 | 32.0 | 164.3 | |
| <i>BRUEHL</i> | -- | -- | 47.5 | 52.4 | 56.7 | 12.3 | 0 | 33.0 | 164.3 | |
| ROD | -- | -- | 47.7 | 51.9 | 55.1 | 12.3 | 0 | 30.3 | 164.6 | |
| RJAMES | -- | -- | 45.9 | 51.2 | 57.7 | 11.2 | 0 | 29.0 | 162.4 | |
| ARS960277L | -- | -- | | 49.7 | 58.3 | 12.6 | 0 | 32.0 | 163.5 | |
| ELTAN/MADSEN | -- | -- | 44.5 | 49.2 | 58.0 | 11.6 | 0 | 32.5 | 164.3 | |
| SALUTE | -- | -- | 43.0 | 48.1 | 55.5 | 12.3 | 0 | 33.3 | 162.4 | |
| XERPHA | -- | -- | 45.9 | 46.2 | 57.0 | 12.2 | 0 | 31.8 | 165.0 | |
| LAMBERT | -- | -- | 44.9 | 45.5 | 58.0 | 12.3 | 0 | 34.8 | 159.8 | |
| WB 1020M | -- | -- | 39.7 | 45.5 | 59.0 | 11.6 | 0 | 29.5 | 163.9 | |
| ORCF-103 | -- | -- | 45.0 | 45.5 | 57.0 | 12.4 | 0 | 30.3 | 164.6 | |
| WA008065 | -- | -- | | 45.1 | 59.1 | 13.2 | 0 | 30.5 | 162.4 | |
| SKILES | -- | -- | | 44.7 | 56.8 | 13.3 | 0 | 31.0 | 162.0 | |
| <i>ARS970075-3</i> | -- | -- | | 44.4 | 56.1 | 12.6 | 0 | 29.5 | 162.8 | |
| WA008066 | -- | -- | | 44.4 | 58.5 | 12.7 | 0 | 30.3 | 165.0 | |
| CASHUP | -- | -- | 40.3 | 44.2 | 58.1 | 12.3 | 0 | 29.5 | 162.8 | |
| MASAMI | -- | -- | 45.4 | 43.5 | 55.7 | 12.1 | 0 | 30.5 | 165.4 | |
| BRUNDAGE 96 | -- | -- | 43.5 | 43.3 | 57.1 | 11.9 | 0 | 30.0 | 160.9 | |
| MADSEN/ROD | -- | -- | 39.6 | 43.1 | 57.5 | 11.8 | 0 | 30.5 | 163.9 | |
| ROD/TUBBS06 | -- | -- | | 41.8 | 56.0 | 11.8 | 0 | 31.3 | 164.6 | |
| LEGION | -- | -- | | 41.4 | 56.8 | 12.6 | 0 | 34.5 | 162.8 | |
| ORCF-102 | -- | -- | 39.8 | 39.7 | 58.0 | 12.2 | 0 | 31.5 | 163.1 | |
| MADSEN | -- | -- | 37.9 | 39.3 | 57.0 | 13.0 | 0 | 30.3 | 164.3 | |
| TUBBS 06 | -- | -- | 39.8 | 39.3 | 55.5 | 12.6 | 0 | 32.8 | 163.9 | |
| WB 523 | -- | -- | 38.5 | 39.3 | 58.7 | 12.6 | 0 | 31.0 | 162.8 | |
| <i>CODA</i> | -- | -- | 37.4 | 38.8 | 58.7 | 13.9 | 0 | 30.8 | 163.5 | |
| ORF2267-03 | -- | -- | | 38.2 | 57.8 | 12.0 | 0 | 32.5 | 163.5 | |
| MJ-9 | -- | -- | 39.7 | 38.0 | 56.8 | 12.7 | 0 | 30.8 | 163.5 | |
| ID02-859 | -- | -- | 40.5 | 38.0 | 57.2 | 11.7 | 0 | 30.8 | 160.9 | |
| <i>ARS970278-2</i> | -- | -- | 40.8 | 37.7 | 57.2 | 12.8 | 0 | 30.0 | 163.1 | |
| <i>ARS970168-2C</i> | -- | -- | | 37.3 | 58.2 | 12.6 | 0 | 29.5 | 162.4 | |
| BITTERROOT | -- | -- | 36.6 | 37.2 | 57.8 | 12.5 | 0 | 31.8 | 163.9 | |
| ID990435 | -- | -- | 37.8 | 34.9 | 56.4 | 12.4 | 0 | 34.0 | 160.9 | |
| <i>CHUKAR</i> | -- | -- | 34.7 | 34.6 | 50.4 | 12.6 | 0 | 27.0 | 165.0 | |
| 9364901A | -- | -- | 35.3 | 33.0 | 58.0 | 12.1 | 0 | 29.5 | 163.9 | |
| AP 700 CL | -- | -- | 38.8 | 33.0 | 56.5 | 12.8 | 0 | 31.3 | 162.0 | |
| BZ6WM04-1066 | -- | -- | | 32.6 | 59.1 | 13.0 | 0 | 31.0 | 158.6 | |
| <i>CARA</i> | -- | -- | 35.7 | 31.9 | 52.2 | 13.0 | 0 | 26.3 | 164.6 | |
| WB-528 | -- | -- | 31.7 | 31.0 | 57.5 | 12.6 | 0 | 29.8 | 160.9 | |
| STEPHENS | -- | -- | 35.7 | 30.9 | 55.3 | 12.3 | 0 | 30.5 | 161.3 | |
| WA008064 | -- | -- | | 30.9 | 56.7 | 12.8 | 0 | 28.8 | 160.5 | |
| SIMON | -- | -- | 36.1 | 30.6 | 54.1 | 12.8 | 0 | 29.8 | 163.9 | |
| WA008063 | -- | -- | | 25.6 | 52.2 | 13.0 | 0 | 27.1 | 160.7 | |
| WB 456 | -- | -- | 29.9 | 24.8 | 56.3 | 13.2 | 0 | 27.5 | 161.3 | |
| OR2050910 | -- | -- | | 22.4 | 52.3 | 12.9 | 0 | 30.1 | 163.7 | |
| ORCF-101 | | | | SNOW MOLD | | | | | | |
| C.V. % | -- | -- | 16.6 | 16.5 | 3.2 | 5.7 | -- | -- | -- | |
| LSD '@ .10' | -- | -- | 5.6 | 7.9 | 2.1 | 0.8 | -- | -- | -- | |
| Average | -- | -- | 41.0 | 41.0 | 56.8 | 12.5 | 0 | 30.8 | 163.1 | |
| Highest | -- | -- | 55.1 | 61.5 | 59.1 | 13.9 | 0 | 34.8 | 166.1 | |
| Lowest | -- | -- | 29.9 | 22.4 | 50.4 | 11.2 | 0 | 26.3 | 158.6 | |

ST. ANDREWS SOFT WHITE WINTER WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Soft White Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the St. Andrews location averaged 41.0 bu/ac. *NOTE: The St Andrews nursery was located 5 miles northwest of Coulee City, WA off Highway 2 on the St. Andrews South Road NE (L. Tanneberg farm).*
2. This nursery was **seeded** on 6 September 2007 on summer fallow ground using a deep furrow plot drill with split packer openers, 15-inch spacing, seeding rate was 45#/acre. The base fertilizer rate was 65#N and 8#S.
3. Wheat quality in terms of **test weight** averaged 56.8 lbs/bu.
4. **Percent grain protein** had a range of 11.2% to 13.9% with an average of 12.5%.
5. **Snow mold** was an issue at this location due to the long period of snow cover.