

2008 WSU EXTENSION HARD WINTER WHEAT NURSERY AT DAYTON, WA.

| Variety Name *HDWH Italized | 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 |
| ACS 52025 | -- | -- | 137.0 | 121.1 | 59.6 | 12.7 | 0 | 36.3 | 148.0 |
| <i>NUDAKOTA</i> | -- | -- | | 113.5 | 60.5 | 12.0 | 0 | 31.8 | 145.8 |
| WA008067 | -- | -- | | 110.0 | 60.1 | 12.9 | 0 | 38.5 | 151.4 |
| AGRIPRO PALADIN | -- | -- | 107.8 | 107.7 | 61.6 | 12.8 | 0 | 34.3 | 148.8 |
| NORWEST 553 | -- | -- | 108.9 | 107.1 | 60.9 | 12.6 | 0 | 31.8 | 148.0 |
| IDO621 | -- | -- | 105.2 | 105.4 | 61.3 | 12.4 | 0 | 32.8 | 151.4 |
| ML9W05-2506 | -- | -- | | 105.3 | 61.3 | 12.6 | 0 | 34.5 | 149.9 |
| ELTAN | -- | -- | 116.4 | 105.1 | 59.6 | 12.5 | 0 | 35.5 | 151.4 |
| BC002-2 | -- | -- | | 104.8 | 60.6 | 13.8 | 0 | 32.3 | 147.3 |
| <i>PALOMINO</i> | -- | -- | 102.0 | 104.3 | 61.0 | 13.2 | 0 | 31.8 | 146.5 |
| W98-344 | -- | -- | 110.6 | 104.0 | 59.7 | 12.8 | 0 | 33.0 | 146.9 |
| TX97F4-33-1B | -- | -- | 110.7 | 102.7 | 59.7 | 12.5 | 0 | 33.5 | 146.9 |
| <i>MDM</i> | -- | -- | 112.2 | 101.2 | 59.9 | 12.4 | 0 | 37.0 | 153.3 |
| WA008068 | -- | -- | | 101.0 | 60.9 | 14.1 | 0 | 41.0 | 151.4 |
| DECLO | -- | -- | 101.8 | 100.4 | 61.4 | 13.3 | 0 | 31.8 | 150.3 |
| BAUERMEISTER | -- | -- | 111.5 | 98.6 | 59.0 | 12.8 | 0 | 37.3 | 153.3 |
| WA008023 | -- | -- | 115.7 | 96.8 | 57.4 | 13.1 | 0 | 38.3 | 152.1 |
| EDDY | -- | -- | 104.2 | 95.1 | 62.2 | 12.7 | 0 | 34.3 | 149.1 |
| BOUNDARY | -- | -- | 105.7 | 94.2 | 59.9 | 12.8 | 0 | 34.8 | 149.5 |
| BZ9W02-2032 | -- | -- | 104.5 | 93.1 | 59.1 | 13.1 | 0 | 35.0 | 146.9 |
| WA008069 | -- | -- | | 91.9 | 60.1 | 12.4 | 0 | 38.0 | 152.9 |
| WA008022 | -- | -- | 104.2 | 90.8 | 58.4 | 12.9 | 0 | 43.8 | 151.8 |
| <i>UI DARWIN</i> | -- | -- | 84.2 | 88.4 | 62.2 | 12.9 | 0 | 39.8 | 151.4 |
| FINLEY | -- | -- | 92.6 | 88.1 | 61.1 | 13.2 | 0 | 44.0 | 151.0 |
| DH99-37-100 | -- | -- | | 86.9 | 59.1 | 13.1 | 0 | 39.8 | 151.8 |
| <i>WA008070</i> | -- | -- | | 86.8 | 59.6 | 13.1 | 0 | 39.0 | 153.3 |
| WA008060 | -- | -- | | 84.5 | 58.9 | 14.2 | 0 | 41.0 | 153.3 |
| FARNUM | -- | -- | 90.5 | 84.2 | 58.5 | 14.3 | 0 | 39.5 | 153.6 |
| HATTON | -- | -- | 96.2 | 83.7 | 62.9 | 12.9 | 0 | 41.3 | 152.1 |
| WA008061 | -- | -- | | 76.4 | 60.0 | 14.4 | 0 | 42.8 | 150.3 |
| C.V. % | -- | -- | 9.4 | 6.6 | 0.9 | 2.1 | -- | -- | -- |
| LSD '@ .10' | -- | -- | 8.1 | 7.6 | 0.6 | 0.3 | -- | -- | -- |
| Average | -- | -- | 106.1 | 97.8 | 60.2 | 13.0 | 0 | 36.8 | 150.3 |
| Highest | -- | -- | 137.0 | 121.1 | 62.9 | 14.4 | 0 | 44.0 | 153.6 |
| Lowest | -- | -- | 84.2 | 76.4 | 57.4 | 12.0 | 0 | 31.8 | 145.8 |

DAYTON HARD WINTER WHEAT – 2008 WSU VARIETY TESTING DATA

1. 2008 Hard Winter Wheat **YIELD DATA** from the WSU Variety Testing nursery at the Dayton location averaged 97.8 bu/ac that is about 12.2% less than last years yield average at this location. *NOTE: The Dayton nursery was located off Kellogg Rd (Bickelhaupt Rd) about 12 miles northwest of Dayton, WA (J. Penner farm).*
2. This nursery was **seeded** on 26 September 2007 on summer fallow ground using a plot drill with double disc openers (6-inch spacing), seeding rate was 85#/acre. The base fertilizer rate was 120#N, 15#P and 15#S. March 2008 soil test analyses showed 252#N, 22#P and 11#S in a 4-foot soil profile and an additional 80#N and 12#S was applied.
3. Wheat quality in terms of **test weight** averaged 60.2 lbs/bu.
4. **Percent grain protein** had a range of 12.0% to 14.4% with an average of 13.0%.