

2021 WSU Variety Testing Fall Planted Hard Red Spring Wheat Trial, Pasco

| Variety Name | 2021 | | | | | 2 Year | 3 Year | 5 Year |
|------------------------------|-----------------|---------------------|----------------|------------------|--------------|-------------------|-------------------|-------------------|
| | Yield (Bu/A) | Test WT (Lbs/Bu) | Protein (%) | Plant HT (In) | Head Date | Average (Bu/A) | Average (Bu/A) | Average (Bu/A) |
| <i>Hard White Italicized</i> | | | | | | | | |
| Released Varieties | | | | | | | | |
| AP Venom | 165 | 63.0 | -- | -- | -- | | | |
| <i>Dayn</i> | 162 | 63.7 | -- | -- | -- | | | |
| WB4303 (HRW) | 159 | 61.0 | -- | -- | -- | | | |
| SY Gunsight | 158 | 63.6 | -- | -- | -- | | | |
| AP Renegade | 156 | 63.1 | -- | -- | -- | | | |
| AP Octane | 152 | 63.7 | -- | -- | -- | | | |
| <i>WB7202CLP</i> | 151 | 63.2 | -- | -- | -- | | | |
| SY Coho | 148 | 61.3 | -- | -- | -- | | | |
| WB9662 | 146 | 63.8 | -- | -- | -- | | | |
| Kelse | 143 | 61.9 | -- | -- | -- | | | |
| WB9668 | 139 | 64.2 | -- | -- | -- | | | |
| Net CL+ | 139 | 63.1 | -- | -- | -- | | | |
| WB9303 | 135 | 63.8 | -- | -- | -- | | | |
| Experimental Lines | | | | | | | | |
| IHRBC1505-6 | 162 | 64.1 | -- | -- | -- | | | |
| HW15005-4 | 158 | 64.6 | -- | -- | -- | | | |
| WA8343 | 152 | 63.7 | -- | -- | -- | | | |
| WA8342 | 152 | 64.2 | -- | -- | -- | | | |
| <i>IDO1804S</i> | 151 | 64.0 | -- | -- | -- | | | |
| IHRBC1506-7 | 149 | 63.4 | -- | -- | -- | | | |
| CP3066 | 148 | 62.0 | -- | -- | -- | | | |
| IDO1805S | 145 | 62.0 | -- | -- | -- | | | |
| LNR16-1223 | 139 | 64.2 | -- | -- | -- | | | |
| LNR16-1485 | 139 | 61.4 | -- | -- | -- | | | |
| IDO1701S | 125 | 59.0 | -- | -- | -- | | | |
| C.V. % | 3 | 1.5 | 5 | -- | -- | | | |
| LSD (0.05) | 7 | 2.3 | NS | -- | -- | | | |
| Average | 149 | 63.0 | 14.1 | -- | -- | | | |
| Highest | 165 | 64.6 | 14.7 | -- | -- | | | |
| Lowest | 125 | 59.0 | 13.7 | -- | -- | | | |

Agronomic Information

| | |
|--|-----------|
| Planting Date: | 11/2/2020 |
| Harvest Date: | 7/9/2021 |
| Seeding Rate (seeds/ft ²): | 25 |
| Previous Crop: | Potatoes |
| Spring soil test: | |
| N (lb/ac) 4-ft sample | 97 |
| P (ppm-bicarb) 2-ft sample | 769 |
| S (lb/ac) 2-ft sample | 41 |
| pH (top 6 inches) | 7.0 |

Trial Notes:

1. The Pasco fall planted hard red spring nursery was located 16 miles SE of Pasco, WA.
2. Grain protein data not shown as varieties were not statistically significantly different.
3. First year for this trial.

Cooperator: Simplot