

2020 WSU Variety Testing Soft White Spring Wheat Trial, Lind

| Variety Name <i>Club Italicized</i> | 2020 | | | | | 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) |
| Released Varieties | | | | | | | | |
| Tekoa | 56 | 62.3 | 11.2 | 30 | 160 | 43 | 45 | 42 |
| <i>Melba</i> | 55 | 61.1 | 11.0 | 26 | 159 | 45 | 48 | 45 |
| AP Coachman | 55 | 60.3 | 10.3 | 29 | 159 | 43 | 45 | |
| Seahawk | 54 | 62.6 | 10.7 | 27 | 158 | 42 | 43 | 40 |
| Louise | 54 | 61.6 | 11.2 | 30 | 158 | 42 | 45 | 42 |
| <i>Hedge CL+ (WA 8295 CL+)</i> | 51 | 62.4 | 11.4 | 26 | 158 | 40 | 43 | |
| <i>JD</i> | 50 | 62.0 | 11.8 | 28 | 158 | 38 | 42 | 40 |
| Ryan | 49 | 62.2 | 11.6 | 25 | 154 | 39 | 41 | 38 |
| Whit | 49 | 61.7 | 11.1 | 26 | 155 | 40 | 42 | 39 |
| AP Mondovi CL2 | 47 | 61.0 | 13.1 | 31 | 157 | 36 | 38 | |
| WB6341 | 46 | 61.8 | 10.5 | 24 | 155 | 38 | 41 | 39 |
| WB6121 | 46 | 62.9 | 13.0 | 25 | 156 | 37 | 39 | 36 |
| WB-1035CL+ | 43 | 60.7 | 12.5 | 25 | 155 | 36 | 39 | 37 |
| Experimental Lines | | | | | | | | |
| WA 8323 | 59 | 62.4 | 11.0 | 27 | 158 | | | |
| IDO1404S | 52 | 62.8 | 11.3 | 27 | 158 | | | |
| 10PN2013-02 | 51 | 62.5 | 11.8 | 25 | 156 | | | |
| WQL008 | 50 | 62.8 | 12.8 | 25 | 156 | | | |
| WA 8322 | 48 | 62.1 | 10.7 | 28 | 157 | | | |
| IDO1405S | 48 | 60.8 | 11.4 | 24 | 154 | | | |
| WA 8324 | 47 | 61.4 | 11.4 | 27 | 156 | | | |
| <i>WA 8325</i> | 47 | 63.4 | 10.7 | 24 | 158 | | | |
| IDO1702S | 45 | 62.8 | 12.4 | 24 | 154 | | | |
| C.V. % | 4 | 0.6 | 2.0 | 6 | 0 | 5 | 5 | 7 |
| LSD (0.05) | 4 | 0.7 | 0.5 | 3 | 1 | 2 | 2 | 2 |
| Average | 50 | 62.0 | 11.5 | 27 | 157 | 39 | 43 | 40 |
| Highest | 59 | 63.4 | 13.1 | 31 | 160 | 45 | 48 | 45 |
| Lowest | 43 | 60.3 | 10.3 | 24 | 154 | 25 | 38 | 36 |

Agronomic Information

| | |
|---|-----------|
| Planting Date: | 3/11/2020 |
| Harvest Date: | |
| Seeding Rate (seeds/ft ²): | 13 |
| Previous Crop: | Fallow |
| Spring soil test: | |
| N (lb/ac) 4-ft sample | 124 |
| P ₂ O ₅ (lb/ac) 2-ft sample | 108 |
| S (lb/ac) 2-ft sample | 17 |
| pH (top 6 inches) | 5.60 |
| Herbicide: Huskie on 5/22 | |
| No Fungicide | |

Trial Notes:

1. The Lind nursery was located about 3 miles NE of Lind, WA on the WSU Lind Research Stn.
2. Overall yield was 73% greater than 2019 and test weight was 0.9 lb/bu less.
3. The nursery was fertilized prior to seeding with 50N 10S.

Cooperator Bruce Sauer