

2019 WSU Variety Testing Soft White Spring Wheat Trial, Walla Walla

| Variety Name <i>Club Italicized</i> | 2019 | | | | Head Date | Average (Bu/A) | Average (Bu/A) | Average (Bu/A) |
|-----------------------------------------------|---------------------|-------------------------|--------------------|----------------------|------------------|-----------------------|-----------------------|-----------------------|
| | Yield (Bu/A) | Test WT (Lbs/Bu) | Protein (%) | Plant HT (In) | | | | |
| <i>Released Varieties</i> | | | | | | | | |
| Diva | 90 | 61.7 | 10.9 | 33 | -- | 87 | 95 | -- |
| Ryan | 84 | 62.4 | 10.6 | 31 | -- | 87 | 99 | -- |
| Ryan +Zn | 84 | 62.0 | 10.6 | 31 | -- | | | -- |
| Tekoa | 83 | 62.9 | 10.6 | 30 | -- | 85 | 94 | -- |
| Louise | 82 | 62.4 | 10.5 | 33 | -- | 82 | 93 | -- |
| AP Coachman (08PN2001-07) | 81 | 61.1 | 10.3 | 32 | -- | 83 | | -- |
| WB6341 | 81 | 62.4 | 9.8 | 28 | -- | 82 | 91 | -- |
| Seahawk | 80 | 62.3 | 10.7 | 30 | -- | 84 | 98 | -- |
| Whit | 79 | 62.1 | 10.7 | 30 | -- | 82 | 89 | -- |
| AP Mondovi CL2 (11PN2532-507CL2) | 74 | 61.7 | 12.9 | 32 | -- | 77 | | -- |
| SY Saltese | 72 | 62.4 | 10.2 | 32 | -- | 69 | 80 | -- |
| WB-1035CL+ | 71 | 62.1 | 12.1 | 29 | -- | 73 | 78 | -- |
| WB6121 | 68 | 63.3 | 11.5 | 28 | -- | 72 | 85 | -- |
| Melba | 61 | 60.8 | 10.5 | 28 | -- | 62 | 79 | -- |
| JD | 57 | 62.4 | 12.0 | 33 | -- | 62 | 76 | -- |
| YS-603 | 54 | 62.3 | 12.1 | 27 | -- | | | -- |
| USDA Lori | 54 | 60.3 | 11.0 | 26 | -- | | | -- |
| <i>Experimental Lines</i> | | | | | | | | |
| WA 8303 CL+ | 83 | 63.1 | 10.9 | 27 | -- | | | -- |
| WA 8311 CL+ | 83 | 62.5 | 10.5 | 30 | -- | | | -- |
| WA 8297 CL+ | 82 | 61.8 | 11.1 | 27 | -- | 83 | | -- |
| 11PN2532-195CL2 | 82 | 62.2 | 13.4 | 32 | -- | | | -- |
| WA 8313 CL+ | 70 | 63.3 | 11.2 | 30 | -- | | | -- |
| WA 8312 | 70 | 62.2 | 12.4 | 27 | -- | | | -- |
| WA 8295 CL+ | 65 | 62.5 | 11.7 | 33 | -- | 67 | | -- |
| C.V. % | 8 | 0.7 | 2.9 | 4 | -- | 6 | 5 | -- |
| LSD (0.05) | 8 | 0.6 | 0.4 | 2 | -- | 4 | 3 | -- |
| Average | 75 | 62.2 | 11.2 | 30 | -- | 77 | 88 | -- |
| Highest | 90 | 63.3 | 13.4 | 33 | -- | 87 | 99 | -- |
| Lowest | 54 | 60.3 | 9.8 | 26 | -- | 62 | 76 | -- |

Agronomic Information

Planting Date:

Harvest Date:

Seeding Rate (seeds/ft²):

Previous Crop:

Spring soil test:

N (lb/ac) 4-ft sample
P (ppm-bicarb) 2-ft sample
S (lb/ac) 2-ft sample
pH (top 6 inches)

Herbicide:

Trial Notes:

3. Overall yield was 4% less than 2018 and grain test weight was 0.4 lb/bu more than last year.

Cooperator

* 3 year average from 2016, 2018, 2019