

2020 WSU Variety Testing Soft White Spring Wheat Trial Summary

Precipitation Zone - 12-16"

| Variety Name (Club Wheat Italicized) | Almira | Endicott | Lamont | Reardan | Average | Almira | Endicott | Lamont | Reardan | Average | Almira | Endicott | Lamont | Reardan | Average |
|---|--------------|----------|--------|---------|-----------|------------------|----------|--------|---------|-------------|-------------|----------|--------|---------|-------------|
| | Yield (Bu/A) | | | | | Test Wt (Lbs/Bu) | | | | | Protein (%) | | | | |
| Released Varieties | | | | | | | | | | | | | | | |
| <i>Ryan</i> | 56 | 84 | 56 | 105 | 75 | 58.2 | 60.6 | 55.2 | 62.7 | 59.2 | 12.2 | 9.7 | 10.7 | 11.3 | 11.0 |
| <i>Louise</i> | 53 | 96 | 50 | 96 | 74 | 57.6 | 60.9 | 54.0 | 62.9 | 58.8 | 11.8 | 10.0 | 10.6 | 11.1 | 10.9 |
| <i>Tekoa</i> | 51 | 79 | 57 | 104 | 73 | 59.3 | 62.7 | 58.9 | 64.7 | 61.4 | 12.4 | 10.1 | 11.3 | 12.0 | 11.5 |
| <i>Melba</i> | 53 | 96 | 53 | 89 | 73 | 56.9 | 59.4 | 55.9 | 63.9 | 59.0 | 11.8 | 10.2 | 11.2 | 10.9 | 11.0 |
| <i>Whit</i> | 48 | 80 | 56 | 96 | 70 | 59.3 | 61.5 | 57.7 | 62.2 | 60.2 | 12.4 | 10.5 | 11.0 | 11.4 | 11.3 |
| <i>Seahawk</i> | 47 | 77 | 55 | 100 | 70 | 58.3 | 62.1 | 59.5 | 63.8 | 60.9 | 12.8 | 10.3 | 10.1 | 11.3 | 11.2 |
| <i>Hedge CL+ (WA 8295 CL+)</i> | 53 | 80 | 53 | 90 | 69 | 60.3 | 62.0 | 58.6 | 64.1 | 61.3 | 12.1 | 10.2 | 11.2 | 11.9 | 11.4 |
| WB6341 | 52 | 82 | 52 | 88 | 68 | 59.9 | 59.2 | 56.5 | 62.6 | 59.6 | 11.1 | 9.3 | 11.2 | 11.1 | 10.7 |
| <i>JD</i> | 48 | 83 | 48 | 94 | 68 | 58.9 | 62.3 | 57.8 | 64.5 | 60.9 | 13.2 | 10.7 | 11.0 | 11.6 | 11.6 |
| AP Coachman | 48 | 81 | 47 | 90 | 66 | 55.2 | 58.1 | 52.5 | 61.7 | 56.9 | 11.4 | 9.9 | 10.8 | 11.6 | 10.9 |
| WB6121 | 44 | 71 | 53 | 89 | 65 | 59.5 | 60.7 | 56.0 | 63.3 | 59.9 | 13.5 | 10.7 | 11.6 | 12.1 | 12.0 |
| WB-1035CL+ | 47 | 78 | 53 | 77 | 64 | 58.0 | 58.8 | 51.9 | 60.4 | 57.3 | 13.3 | 11.4 | 11.2 | 12.2 | 12.0 |
| AP Mondovi CL2 | 40 | 76 | 42 | 82 | 60 | 56.4 | 60.8 | 53.9 | 62.3 | 58.3 | 13.1 | 11.0 | 12.0 | 11.4 | 11.9 |
| Experimental Lines | | | | | | | | | | | | | | | |
| <i>WA 8325</i> | 58 | 86 | 55 | 95 | 73 | 60.7 | 62.6 | 57.7 | 64.4 | 61.4 | 11.3 | 9.5 | 11.3 | 12.0 | 11.0 |
| <i>WA 8323</i> | 54 | 91 | 55 | 90 | 73 | 56.8 | 61.3 | 54.0 | 63.1 | 58.8 | 11.8 | 10.1 | 10.4 | 11.9 | 11.0 |
| <i>WQL008</i> | 57 | 80 | 56 | 93 | 71 | 60.3 | 60.4 | 59.0 | 63.2 | 60.7 | 13.8 | 11.4 | 11.8 | 11.1 | 12.0 |
| <i>WA 8324</i> | 47 | 86 | 55 | 96 | 71 | 55.9 | 61.1 | 53.3 | 62.4 | 58.2 | 12.3 | 9.6 | 10.7 | 12.1 | 11.2 |
| <i>IDO1404S</i> | 50 | 86 | 43 | 96 | 69 | 59.8 | 61.8 | 55.9 | 63.3 | 60.2 | 11.9 | 10.0 | 11.3 | 11.5 | 11.2 |
| <i>IDO1405S</i> | 45 | 77 | 54 | 92 | 67 | 58.5 | 60.6 | 56.1 | 62.7 | 59.5 | 12.3 | 10.0 | 11.4 | 12.8 | 11.6 |
| <i>10PN2013-02</i> | 54 | 81 | 50 | 84 | 67 | 60.5 | 60.5 | 57.9 | 63.2 | 60.5 | 13.1 | 10.1 | 12.2 | 11.7 | 11.8 |
| <i>WA 8322</i> | 42 | 76 | 48 | 94 | 65 | 56.6 | 61.8 | 55.2 | 63.9 | 59.4 | 12.2 | 9.0 | 11.0 | 11.5 | 10.9 |
| <i>IDO1702S</i> | 46 | 78 | 48 | 88 | 65 | 59.1 | 61.7 | 53.8 | 62.9 | 59.4 | 12.1 | 10.4 | 10.6 | 11.2 | 11.1 |
| C.V. % | 11 | 9 | 10 | 7 | 9 | 2.4 | 2.2 | 4.0 | 1.2 | 2.5 | 4.3 | 4.5 | 7.1 | 7.6 | 6.1 |
| LSD (0.05) | 11 | 15 | 10 | 13 | 5 | 2.8 | 2.6 | 4.4 | 1.4 | 1.2 | 1.1 | 0.9 | 1.6 | 1.7 | 0.6 |
| Average | 50 | 82 | 52 | 92 | 69 | 58.5 | 61.0 | 56.0 | 63.1 | 59.6 | 12.4 | 10.2 | 11.1 | 11.6 | 11.3 |
| Highest | 58 | 96 | 57 | 105 | 75 | 60.7 | 62.7 | 59.5 | 64.7 | 61.4 | 13.8 | 11.4 | 12.2 | 12.8 | 12.0 |
| Lowest | 40 | 71 | 42 | 77 | 60 | 55.2 | 58.1 | 51.9 | 60.4 | 56.9 | 11.1 | 9.0 | 10.1 | 10.9 | 10.7 |