

WSU Variety Testing Soft White Winter Wheat Trial Multi-Year Summary

Precipitation Zone - Irrigated

(Moses Lake, Pasco*)

| Variety Name | 2 Years 2017-2018, 4 loc/lys | | | 3 Years 2016-2018, 6 loc/lys | | | 5 Years 2014-2018, 8 loc/lys | | |
|---------------------------|---------------------------------|----------------|----------------|---------------------------------|----------------|----------------|---------------------------------|----------------|----------------|
| | Yield (Bu/A) | TW (Lbs/Bu) | Protein (%) | Yield (Bu/A) | TW (Lbs/Bu) | Protein (%) | Yield (Bu/A) | TW (Lbs/Bu) | Protein (%) |
| <i>Released Varieties</i> | | | | | | | | | |
| Norwest Duet | 116 | 58.5 | 11.9 | 121 | 59.1 | 12.1 | | | |
| LCS Hulk | 115 | 59.5 | 11.8 | 129 | 60.1 | 11.9 | | | |
| SY Assure | 115 | 61.7 | 11.4 | 124 | 61.4 | 11.7 | | | |
| LCS Drive | 115 | 60.0 | 11.2 | | | | | | |
| LCS Artdeco | 115 | 59.9 | 10.6 | 125 | 59.4 | 10.8 | 129 | 59.2 | 10.8 |
| LCS Shark | 113 | 60.4 | 11.5 | 126 | 60.1 | 11.5 | | | |
| Norwest Tandem | 113 | 60.5 | 11.4 | | | | | | |
| Rosalyn | 112 | 57.4 | 11.3 | 120 | 58.1 | 11.4 | 121 | 57.6 | 11.5 |
| Bobtail | 112 | 56.6 | 11.2 | 120 | 57.3 | 11.5 | 125 | 56.9 | 11.6 |
| Purl (WA 8234) | 111 | 59.7 | 11.5 | | | | | | |
| WB-528 | 111 | 60.3 | 11.8 | | | | | | |
| WB1783 | 111 | 62.2 | 12.1 | | | | | | |
| WB1604 | 111 | 61.2 | 11.4 | 118 | 61.0 | 11.7 | | | |
| Jasper | 110 | 58.2 | 11.9 | | | | | | |
| SY Ovation | 110 | 59.6 | 11.3 | 124 | 59.8 | 11.4 | 131 | 59.4 | 11.6 |
| WB1529 | 110 | 60.9 | 11.2 | 113 | 61.0 | 11.8 | | | |
| Puma | 110 | 59.1 | 11.8 | 119 | 59.4 | 12.0 | 124 | 58.9 | 12.1 |
| UI Magic CL+ | 109 | 60.6 | 11.7 | 118 | 60.4 | 11.8 | | | |
| SY Dayton | 108 | 58.1 | 11.5 | 116 | 58.7 | 11.6 | | | |
| WB1376CLP | 99 | 61.4 | 13.0 | 109 | 61.5 | 13.0 | | | |
| UI Castle CL+ | 99 | 59.0 | 12.3 | 108 | 59.6 | 12.4 | | | |
| UI Palouse CL+ | 96 | 57.7 | 12.6 | 108 | 58.3 | 12.4 | | | |
| <i>Experimental Lines</i> | | | | | | | | | |
| LWW14-74143 | 123 | 58.6 | 10.2 | | | | | | |
| LWW14-72916 | 120 | 61.2 | 10.7 | | | | | | |
| UIL 07-28017B | 115 | 60.8 | 11.9 | 130 | 60.8 | 11.9 | | | |
| WA 8232 | 106 | 59.8 | 11.7 | 117 | 60.2 | 11.8 | | | |
| OR2121086 | 101 | 59.9 | 11.6 | | | | | | |
| ORI2150031 CL+ | 96 | 58.2 | 12.7 | | | | | | |
| C.V. % | 7 | 2.0 | 4.0 | 8 | 1.7 | 3.8 | 9 | 1.7 | 3.6 |
| LSD (0.05) | 5 | 0.8 | 0.3 | 5 | 0.6 | 0.3 | 5 | 0.5 | 0.2 |
| Average | 110 | 59.7 | 11.6 | 119 | 59.8 | 11.8 | 126 | 58.4 | 11.5 |
| Highest | 123 | 62.2 | 13.0 | 130 | 61.5 | 13.0 | 131 | 59.4 | 12.1 |
| Lowest | 96 | 56.6 | 10.2 | 108 | 57.3 | 10.8 | 121 | 56.9 | 10.8 |

* Pasco irrigated was added in 2016