

## 2018 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone - Irrigated

Variety Name	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average
	Yield (Bu/A)			Test Wt (Lbs/Bu)			Protein (%)		
	<i>Released Varieties</i>								
SY Assure	93	107	<b>100</b>	61.4	58.8	<b>60.1</b>	11.8	13.2	12.5
LCS Drive	94	105	<b>99</b>	59.5	58.3	<b>58.9</b>	11.9	12.9	12.4
LCS Artdeco	95	99	<b>97</b>	59.3	58.3	<b>58.8</b>	11.0	12.2	11.6
SY Raptor	91	100	<b>96</b>	56.9	55.5	56.2	12.4	12.6	12.5
Norwest Tandem	93	96	95	59.3	58.4	<b>58.9</b>	11.9	13.0	12.5
LCS Shark	87	100	94	59.7	58.4	<b>59.0</b>	12.3	12.8	12.6
PNW Hailey	95	93	94	60.7	57.3	<b>59.0</b>	12.2	12.8	12.5
WB1783	85	103	94	61.3	59.3	<b>60.3</b>	13.2	13.4	13.3
WB1529	88	98	93	61.1	55.4	58.2	11.6	12.9	12.2
LCS Hulk	95	90	92	60.1	54.8	57.5	12.7	14.3	13.5
WB1604	96	88	92	60.7	58.5	<b>59.6</b>	12.0	13.2	12.6
Norwest Duet	96	86	91	59.3	50.2	54.7	11.9	14.3	13.1
SY Ovation	84	97	91	58.7	55.0	56.9	12.4	12.7	12.6
Purl (WA 8234)	88	92	90	58.5	55.1	56.8	12.4	13.6	13.0
UI Magic CL+	94	85	89	61.1	56.2	58.7	11.9	14.0	13.0
Bobtail	89	89	89	57.2	50.6	53.9	11.6	12.8	12.2
Dyna-Gro Impact	92	86	89	59.7	52.9	56.3	12.4	14.0	13.2
Puma	91	86	88	58.9	53.8	56.3	12.8	13.7	13.2
Resilience CL+	96	81	88	60.8	55.3	58.0	12.4	13.8	13.1
WB-528	82	94	88	59.9	54.7	57.3	12.2	14.0	13.1
Jasper	94	80	87	57.4	52.2	54.8	12.7	13.7	13.2
Rosalyn	84	88	86	58.3	50.1	54.2	11.7	13.8	12.8
SY Dayton	81	89	85	57.3	51.1	54.2	12.6	13.0	12.8
UI Palouse CL+	90	76	83	58.5	49.7	54.1	12.7	15.5	14.1
WB1532	75	90	83	57.2	53.2	55.2	14.4	14.7	14.6
WB1376CLP	77	84	81	61.4	54.6	58.0	13.4	16.2	14.8
UI Castle CL+	82	75	79	59.8	51.2	55.5	13.0	15.0	14.0
<i>Experimental Lines</i>									
LWW14-72916	99	107	<b>103</b>	61.6	58.3	<b>59.9</b>	11.1	11.7	11.4
LWW14-74143	99	99	<b>99</b>	58.5	56.8	57.6	10.6	11.7	11.1
LWW15-71945	100	97	<b>99</b>	57.4	50.6	54.0	11.8	13.4	12.6
XB1104	94	98	<b>96</b>	61.5	56.6	<b>59.1</b>	12.0	14.5	13.3
UIL 07-28017B	91	101	<b>96</b>	60.2	57.6	<b>58.9</b>	12.4	13.6	13.0
IDN 15-72458DH	94	85	89	58.4	50.2	54.3	11.6	14.4	13.0
WA 8275 CL+	93	82	88	60.1	49.1	54.6	12.3	15.2	13.8
IDO1708	71	95	83	54.7	50.7	52.7	12.6	13.2	12.9
OR2121086	83	82	82	58.2	57.1	57.6	12.5	13.3	12.9
WA 8232	80	82	81	58.7	54.0	56.4	12.7	14.2	13.4

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Variety Name	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average
	Yield (Bu/A)			Test Wt (Lbs/Bu)			Protein (%)		
<b>WA 8293</b>	80	81	81	58.1	50.5	54.3	13.0	14.6	13.8
<b>ORI2150031 CL+</b>	92	68	80	58.8	50.3	54.5	13.1	14.9	14.0
<b>WA 8274 CL+</b>	93	67	80	58.4	49.5	53.9	13.0	15.8	14.4
<b>ORI2150061 CL+</b>	80	80	80	61.2	57.1	<b>59.1</b>	13.6	14.7	14.2
<b>YS-205</b>	71	71	71	58.2	52.0	55.1	12.9	14.5	13.7
<b>C.V. %</b>	9	8	8	1.4	3.9	2.8	3.3	5.3	4.5
<b>LSD (0.05)</b>	11	9	7	1.1	2.9	1.5	0.6	1.0	0.6
<b>Average</b>	89	89	89	59.2	54.3	56.7	12.4	13.8	13.1
<b>Highest</b>	100	107	103	61.6	59.3	60.3	14.4	16.2	14.8
<b>Lowest</b>	71	67	71	54.7	49.1	52.7	10.6	11.7	11.1