

## 2019 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>									
LCS Blackjack (LWW15-71945)	57	150	<b>104</b>	50.9	60.4	55.7	13.7	10.7	12.2
ARS-Castella (ARS20060123-31C)	58	145	<b>102</b>	54.0	61.5	57.8	13.2	11.5	12.4
SY Dayton	51	148	<b>100</b>	52.5	61.3	56.9	14.3	11.2	12.8
LCS Hulk	55	144	<b>100</b>	56.2	62.8	<b>59.5</b>	14.2	11.6	12.9
Rosalyn	48	151	<b>100</b>	51.2	60.4	55.8	14.1	10.6	12.4
Xerpha	51	147	<b>99</b>	55.3	60.7	58.0	14.0	11.0	12.5
PNW Hailey	55	143	<b>99</b>	56.7	62.3	<b>59.5</b>	13.2	11.3	12.3
Resilience CL+	51	145	<b>98</b>	54.6	62.7	<b>58.6</b>	14.3	12.4	13.3
LCS Ghost (LWW14-74143)	45	151	<b>98</b>	49.8	59.4	54.6	13.3	10.6	11.9
Nixon (OR2121086)	52	142	97	53.0	62.5	57.7	14.5	11.7	13.1
LCS Shark	54	137	96	53.7	61.1	57.4	13.7	11.8	12.8
ORCF-102	51	140	96	55.4	62.4	<b>58.9</b>	14.3	11.4	12.8
LCS Artdeco	51	140	96	50.6	62.6	56.6	13.8	11.1	12.5
LCS Drive	49	141	95	51.4	62.0	56.7	13.5	11.4	12.5
Norwest Tandem	60	130	95	55.6	61.9	<b>58.8</b>	12.9	10.6	11.8
UI Sparrow	49	141	95	54.6	59.8	57.2	13.6	10.6	12.1
Stingray CL+ (WA 8275 CL+)	54	135	95	54.5	61.3	57.9	15.2	11.8	13.5
SY Ovation	58	129	94	55.2	60.3	57.8	13.7	12.3	13.0
Norwest Duet	54	132	93	54.7	60.4	57.5	13.5	11.6	12.5
WB1529	47	139	93	54.9	63.2	<b>59.0</b>	14.2	11.0	12.6
Appleby CL+ (ORI2161250 CL+)	50	133	92	52.4	62.4	57.4	15.0	12.6	13.8
Purl (WA 8234)	48	135	92	53.3	61.7	57.5	14.2	12.4	13.3
SY Raptor	44	139	91	49.8	60.0	54.9	14.8	11.2	13.0
M-press	55	127	91	54.5	61.6	58.0	13.5	11.5	12.5
Madsen	45	136	91	54.2	61.0	57.6	15.1	12.1	13.6
Dyna-Gro Impact	53	128	91	55.8	61.6	<b>58.7</b>	13.9	11.4	12.6
UI Castle CL+	44	137	90	53.3	60.5	56.9	15.1	12.2	13.7
WB1783	50	130	90	55.1	63.6	<b>59.3</b>	15.7	11.8	13.7
Bobtail	45	135	90	51.1	58.8	54.9	13.1	10.6	11.9
Puma	53	126	89	54.7	61.3	58.0	14.3	12.4	13.4
WB1604	44	135	89	51.8	63.3	57.6	14.8	10.9	12.8
UI Magic CL+	49	130	89	55.0	62.4	<b>58.7</b>	15.0	11.5	13.3
Jasper	52	121	87	53.5	57.7	55.6	14.0	12.4	13.2
YS-201	45	128	86	48.7	61.3	55.0	14.5	12.2	13.3
SY Assure	41	132	86	50.5	62.9	56.7	15.1	11.0	13.0
ARS-Crescent	48	114	81	53.6	61.3	57.5	13.7	11.8	12.8
OR2x2 CL+ (ORI2150031 CL+)	51	106	79	54.9	60.8	57.8	15.0	12.8	13.9

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<b>WB1376CLP</b>	38	118	78	51.0	63.2	57.1	16.3	12.8	14.6
<i>Experimental Lines</i>									
<b>WA 8307</b>	48	151	<b>99</b>	49.4	59.3	54.3	13.4	10.3	11.8
<b>WA 8306 CL+</b>	53	145	<b>99</b>	55.4	61.9	<b>58.6</b>	13.5	10.6	12.0
<b>UIL 17-6268 CL+</b>	52	146	<b>99</b>	53.7	62.4	58.0	13.8	11.5	12.7
<b>WA 8293</b>	57	140	<b>99</b>	54.5	60.3	57.4	14.1	11.8	13.0
<b>LWW15-71682</b>	52	143	<b>98</b>	53.9	63.5	<b>58.7</b>	14.1	11.2	12.6
<b>LWW15-71898</b>	51	143	97	51.7	60.8	56.3	14.2	11.0	12.6
<b>IDO1808</b>	48	140	94	54.1	59.7	56.9	14.3	11.5	12.9
<b>UIL 09-15702A</b>	52	134	93	53.4	61.3	57.3	15.6	12.7	14.2
<b>11PN042#64</b>	46	139	92	52.9	61.3	57.1	14.0	11.4	12.7
<b>WA 8305 CL+</b>	53	131	92	55.0	62.0	<b>58.5</b>	14.2	11.1	12.7
<i>ARS09X492-6CBW</i>	50	132	91	52.3	61.1	56.7	15.3	12.2	13.8
<b>UIL 07-28017B</b>	51	129	90	54.1	59.8	57.0	14.3	12.8	13.6
<b>11PN044#84</b>	48	129	88	50.7	62.2	56.4	14.1	10.9	12.5
<b>06PN212-25</b>	46	127	87	52.3	61.4	56.8	14.4	11.7	13.1
<i>ARSDH08X117-83C</i>	42	131	87	51.8	61.6	56.7	14.9	11.7	13.3
<b>IDO1810</b>	44	124	84	54.4	61.1	57.7	14.0	11.8	12.9
<b>C.V. %</b>	7	7	8	3.0	2.0	2.5	4.4	8.1	6.2
<b>LSD (0.05)</b>	5	13	7	2.2	1.7	1.4	0.8	1.3	0.8
<b>Average</b>	50	136	93	53.3	61.4	57.3	14.2	11.6	12.9
<b>Highest</b>	60	151	104	56.7	63.6	59.5	16.3	12.8	14.6
<b>Lowest</b>	38	106	78	48.7	57.7	54.3	12.9	10.3	11.8