

## 2019 WSU Variety Testing Hard Red 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 Jet	51	161	<b>106</b>	55.8	62.8	<b>59.3</b>	14.5	11.3	12.9
LCS Evina	52	155	<b>104</b>	56.7	63.4	<b>60.1</b>	16.0	12.1	14.0
LCS Rocket	46	160	<b>103</b>	53.2	62.3	57.7	14.8	11.1	12.9
Scorpio (WA 8268)	50	153	<b>101</b>	56.1	62.1	59.1	14.8	11.9	13.3
SY Clearstone CL2	49	154	<b>101</b>	55.9	64.2	<b>60.1</b>	15.6	12.2	13.9
WB4303	50	152	<b>101</b>	52.2	63.8	58.0	14.8	11.9	13.3
Keldin	51	150	<b>101</b>	56.4	64.5	<b>60.4</b>	14.9	11.4	13.1
LCS Aymeric	49	152	100	50.7	60.2	55.4	13.4	10.4	11.9
AP Redeye (05PN044-20)	46	152	99	53.2	64.9	59.1	15.7	11.1	13.4
SY Touchstone	43	143	93	55.7	64.6	<b>60.1</b>	15.2	12.4	13.8
WB4623CLP	44	134	89	54.6	64.8	<b>59.7</b>	16.0	13.6	14.8
WB4311	48	127	88	55.5	64.8	<b>60.2</b>	15.6	12.3	14.0
<i>Experimental Lines</i>									
LWH16-10541	52	159	<b>105</b>	54.8	61.4	58.1	14.1	11.5	12.8
WA 8289	47	161	<b>104</b>	53.1	62.1	57.6	13.3	10.5	11.9
LGWF15-2112	48	159	<b>104</b>	52.3	62.7	57.5	14.4	11.1	12.7
LGWF15-2213	47	160	<b>103</b>	54.3	62.5	58.4	14.6	11.3	12.9
WA 8309	42	153	98	50.0	61.3	55.7	15.4	11.1	13.3
IDO1608	42	150	96	53.0	62.3	57.6	15.7	12.0	13.8
C.V. %	6	4	5	2.7	0.8	1.9	2.5	3.0	2.7
LSD (0.05)	4	9	5	2.1	0.7	1.1	0.5	0.5	0.4
Average	48	152	100	54.1	63.0	58.6	14.9	11.6	13.3
Highest	52	161	106	56.7	64.9	60.4	16.0	13.6	14.8
Lowest	42	127	88	50.0	60.2	55.4	13.3	10.4	11.9