

**2018 WSU Variety Testing Hard Red Winter Wheat Trial Summary**

Precipitation Zone 12-16"

Variety Name	Almira	Anatone	Lamont	Reardan	Average	Almira	Anatone	Lamont	Reardan	Average	Almira	Anatone	Lamont	Reardan	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
<i>Released Varieties</i>															
LCS Rocket (NSA10-2196)	129	105	73	98	<b>101</b>	60.3	59.3	61.1	61.6	60.6	8.9	7.3	10.2	10.9	9.3
LCS Jet	119	119	66	98	<b>100</b>	61.6	60.5	61.9	62.0	61.5	9.6	7.3	11.6	11.9	10.1
WB4303	123	108	65	88	<b>96</b>	61.4	60.7	61.8	61.9	61.4	9.4	8.0	11.6	11.4	10.1
Keldin	119	96	68	98	95	62.6	61.8	63.8	<b>63.5</b>	62.9	9.0	7.2	11.6	11.4	9.8
SY Touchstone	109	94	65	94	90	63.0	61.5	63.5	63.0	62.7	9.7	8.1	12.1	11.9	10.5
SY Clearstone CL2	104	107	58	89	89	61.4	61.6	61.5	61.8	61.6	9.1	7.9	12.9	12.1	10.5
Mandala	103	94	63	83	86	62.9	63.2	62.1	62.5	62.7	9.6	7.4	13.1	12.3	10.6
WB4623CLP	106	89	52	84	83	63.7	63.5	61.3	62.4	62.7	10.7	8.9	14.0	13.5	11.8
Whetstone	98	88	43	92	80	63.2	62.5	62.9	<b>63.1</b>	62.9	10.0	7.9	13.9	11.8	10.9
Farnum	95	81	47	86	77	61.2	60.3	61.0	61.1	60.9	9.9	8.5	13.1	12.3	11.0
Sequoia	95	64	52	86	74	61.3	57.9	60.4	62.0	60.4	9.4	8.1	11.7	11.5	10.2
WB4311 <sup>1</sup>		103	45		-- <sup>1</sup>		61.9	60.5		-- <sup>1</sup>		8.0	13.3		-- <sup>1</sup>
<i>Experimental Lines</i>															
NSA11-10108 (LCS Abraham)	128	107	69	94	<b>100</b>	60.5	60.4	60.4	60.7	60.5	9.7	7.1	11.7	11.2	9.9
NSA12-2472	117	111	64	103	<b>99</b>	59.8	59.6	59.6	60.8	60.0	8.6	7.2	11.6	10.7	9.5
WA 8287	121	96	66	103	<b>96</b>	60.5	59.3	61.9	60.5	60.6	8.9	7.9	11.6	11.7	10.0
LWW14-73915	104	110	68	92	94	59.8	58.9	60.9	61.2	60.2	9.9	7.6	12.2	11.8	10.4
WA 8273	101	91	66	95	88	63.5	63.1	64.0	<b>63.6</b>	63.5	9.1	8.0	11.0	11.6	9.9
WA 8286	102	91	58	92	86	62.2	62.2	61.5	61.7	61.9	9.1	8.0	12.3	11.4	10.2
C.V. %	9	6	11	10	9	0.7	0.9	1.4	0.7	1.0	6.1	5.9	4.2	3.4	4.8
LSD (0.05)	14	9	9	13	6	0.6	0.8	1.2	0.6	0.4	0.8	0.6	0.7	0.6	0.3
Average	110	97	60	93	90	61.7	61.0	61.7	62.0	61.6	9.4	7.8	12.2	11.7	10.3
Highest	129	119	73	103	101	63.7	63.5	64.0	63.6	63.5	10.7	8.9	14.0	13.5	11.8
Lowest	95	64	43	83	74	59.8	57.9	59.6	60.5	60.0	8.6	7.1	10.2	10.7	9.3

<sup>1</sup> - No averages, entry grown at two locations only

Note - Data for 2018 Eureka location is excluded from the summary due to a different set of entries grown at that location