

**2019 WSU Variety Testing Hard Red Winter Wheat Trial Summary**

Precipitation Zone 12-16"

Variety Name	Almira	Anatone	Lamont	Reardan	Average <sup>2</sup>	Almira	Anatone	Lamont	Reardan	Average <sup>2</sup>	Almira	Anatone	Lamont	Reardan	Average <sup>2</sup>
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
<i>Released Varieties</i>															
LCS Jet	90	67	197	90	125	59.9	60.1	63.1	59.9	61.0	11.4	8.1	12.2	11.1	11.5
Keldin	89	57	192	87	122	60.7	61.8	63.6	60.7	61.7	10.4	8.4	12.0	10.4	10.9
WB4394	83	58	190	87	120	61.9	62.4	64.6	61.7	62.7	11.3	9.2	12.1	10.9	11.4
LCS Rocket	85	57	183	82	117	58.5	58.3	61.7	58.1	59.4	11.4	8.4	11.4	10.6	11.1
AP Redeye (05PN044-20)	86	59	172	84	114	61.1	62.3	64.2	60.9	62.1	10.5	8.7	11.6	10.2	10.8
WB4303	83	48	185	71	113	59.7	61.8	62.8	59.0	60.5	11.7	9.9	12.3	11.5	11.8
LCS Zoom (LWW14-73915)	88	-- <sup>1</sup>	169	80	113	57.7	-- <sup>1</sup>	62.0	58.2	59.3	11.1	-- <sup>1</sup>	12.1	10.8	11.3
SY Clearstone CL2	74	54	168	84	109	60.4	60.9	63.2	61.0	61.5	12.3	9.0	12.6	11.6	12.2
WB4311	85	58	159	81	108	61.1	61.6	63.8	60.8	61.9	11.6	8.8	12.5	11.8	11.9
SY Touchstone	76	50	167	70	104	61.5	61.5	63.7	60.9	62.1	12.5	9.3	12.0	11.7	12.1
Sequoia	78	60	160	72	103	57.9	59.6	63.4	58.5	60.0	11.4	8.6	12.0	10.9	11.4
Whetstone	66	56	166	62	98	60.6	62.3	64.5	59.4	61.5	12.2	8.9	12.3	12.5	12.4
Farnum	69	59	155	68	97	58.3	60.5	62.1	59.1	59.8	12.4	8.1	14.0	11.6	12.7
<i>Experimental Lines</i>															
WA 8310	85	60	199	95	126	60.4	62.1	63.8	60.6	61.6	11.3	8.6	11.8	10.0	11.0
LGWF15-2213	78	62	182	90	117	57.1	60.2	62.8	59.2	59.7	12.1	8.8	12.0	11.2	11.8
IDO1608	81	59	174	71	109	58.6	59.7	62.4	57.9	59.6	11.5	8.5	13.2	12.2	12.3
WA 8287	73	65	164	87	108	57.9	60.8	60.6	59.7	59.4	12.1	8.1	13.2	10.5	11.9
WA 8273	78	63	156	83	106	61.0	63.4	64.5	62.3	62.6	11.7	8.6	13.4	10.6	11.9
C.V. %	7	9	5	9	6	1.3	1.0	0.8	1.7	1.3	5.3	5.9	2.3	4.6	4.2
LSD (0.05)	7	7	11	11	7	1.1	0.8	0.7	1.5	0.8	0.9	0.7	0.4	0.7	0.5
Average	80	58	174	80	112	59.7	61.1	63.2	59.9	60.9	11.6	8.7	12.4	11.1	11.7
Highest	90	67	199	95	126	61.9	63.4	64.6	62.3	62.7	12.5	9.9	14.0	12.5	12.7
Lowest	66	48	155	62	97	57.1	58.3	60.6	57.9	59.3	10.4	8.1	11.4	10.0	10.8

<sup>1</sup> - No Data. Entry lost due to deer damage

<sup>2</sup> - Data for Anatone is excluded from calculations

Note - Data for 2019 Eureka location is excluded from the summary due to a different set of entries grown at that location