

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

Precipitation Zone <12"

Variety Name	Bickleton	Connell	Lind	Ritzville	St. Andrews	Average	Bickleton	Connell	Lind	Ritzville	St. Andrews	Average	Bickleton	Connell	Lind	Ritzville	St. Andrews	Average
	Yield (Bu/A)						Test Wt (Lbs/Bu)						Protein (%)					
<i>Released Varieties</i>																		
LCS Jet	49	70	63	67	49	<b>60</b>	57.8	59.7	62.3	59.5	60.5	60.0	8.5	11.4	13.4	10.6	11.8	11.1
LCS Zoom (LWW14-73915)	45	70	67	64	48	<b>59</b>	55.6	56.4	61.9	57.7	58.7	58.1	10.0	11.4	12.4	11.2	11.5	11.3
LCS Rocket	50	59	49	63	47	54	57.6	57.8	62.4	59.0	59.1	59.2	7.9	11.1	12.4	10.8	11.7	10.8
Keldin	44	73	48	57	46	54	60.2	60.8	63.4	61.5	61.6	<b>61.5</b>	8.5	11.0	13.9	11.6	11.2	11.2
WB4303	36	76	52	61	39	53	57.7	60.1	63.0	60.7	60.5	60.4	9.5	11.0	13.5	11.7	12.2	11.6
AP Redeye (05PN044-20)	41	61	52	57	49	52	59.0	61.2	63.8	61.1	62.2	<b>61.4</b>	8.7	10.8	12.9	10.9	11.2	10.9
WB4394	39	70	-- <sup>1</sup>	57	43	52	59.5	61.2	-- <sup>1</sup>	61.7	62.0	61.1	9.6	11.3	-- <sup>1</sup>	11.3	11.7	11.0
WB4311	39	69	42	56	48	51	59.9	62.6	63.0	60.8	62.4	<b>61.8</b>	10.4	11.5	14.7	13.0	12.0	12.3
SY Clearstone CL2	42	63	46	60	42	51	59.9	59.5	62.5	60.8	61.1	60.8	8.4	11.5	14.7	11.3	12.4	11.7
Sequoia	38	59	50	61	45	51	56.4	59.9	63.5	60.7	61.0	60.3	8.0	11.8	12.8	10.3	10.9	10.8
Farnum	41	51	50	58	40	48	56.5	58.1	62.6	60.0	59.5	59.3	8.5	12.5	13.8	10.9	11.6	11.5
SY Touchstone	38	59	45	58	40	48	58.5	60.5	63.5	62.1	61.1	61.2	9.0	12.2	14.2	11.0	12.6	11.8
Whetstone	34	57	40	50	39	44	59.3	59.3	63.7	59.4	60.7	60.5	10.0	11.6	14.7	12.0	12.5	12.2
<i>Experimental Lines</i>																		
LGWF15-2213	41	61	56	58	48	53	58.0	58.9	63.1	59.2	60.5	59.9	8.5	12.1	13.8	11.1	11.8	11.5
WA 8310	48	59	59	56	37	52	59.5	60.0	64.8	59.9	60.5	60.9	8.6	11.7	13.3	11.2	12.8	11.5
WA 8273	41	61	60	57	41	52	60.2	61.2	64.6	62.1	60.0	<b>61.6</b>	8.0	12.2	13.1	10.3	11.4	11.0
IDO1608	45	61	54	57	41	52	57.9	59.1	61.4	58.8	57.6	59.0	8.4	12.0	14.1	10.8	12.0	11.4
WA 8287	39	57	55	61	45	51	58.1	58.5	62.5	58.6	59.2	59.4	9.2	12.2	14.1	11.5	11.2	11.6
C.V. %	12	5	8	9	9	9	1.3	1.5	0.5	1.0	1.4	1.2	8.5	3.2	2.2	6.9	3.9	5.0
LSD (0.05)	7	5	6	7	6	3	1.1	1.3	0.4	0.8	1.2	0.4	1.1	0.5	0.4	1.1	0.6	0.3
Average	42	63	52	59	44	52	58.4	59.7	63.1	60.2	60.5	60.4	8.9	11.6	13.6	11.2	11.8	11.4
Highest	50	76	67	67	49	60	60.2	62.6	64.8	62.1	62.4	61.8	10.4	12.5	14.7	13.0	12.8	12.3
Lowest	34	51	40	50	37	44	55.6	56.4	61.4	57.7	57.6	58.1	7.9	10.8	12.4	10.3	10.9	10.8

<sup>1</sup> - No data, seed not received in time for planting.