

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

Precipitation Zone <12"

Variety Name	Bickleton <sup>1</sup>	Connell	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Bickleton <sup>1</sup>	Connell	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Bickleton <sup>1</sup>	Connell	Horse Heaven	Lind	Ritzville	St. Andrews	Average	
	Yield (Bu/A)							Test Wt (Lbs/Bu)							Protein (%)							
<i>Released Varieties</i>																						
<b>LCS Jet</b>	42	74	51	78	97	66	<b>73</b>	59.0	60.7	59.6	62.0	61.1	60.8	60.8	8.7	10.1	11.8	11.3	8.0	10.0	10.3	
<b>SY Clearstone CL2</b>	38	66	49	66	78	60	64	61.0	61.1	60.5	62.1	61.9	61.5	61.4	9.2	11.4	11.5	10.8	9.1	10.1	10.6	
<b>Keldin</b>	40	67	53	64	69	57	62	62.8	61.7	61.2	63.3	61.4	62.6	62.0	8.3	9.6	11.6	11.1	7.7	10.1	10.0	
<b>LCS Rocket (NSA10-2196)</b>	40	53	52	64	87	47	60	57.6	59.7	59.1	61.1	59.2	59.0	59.6	8.9	10.7	11.2	10.3	7.8	9.8	10.0	
<b>Sequoia</b>	--	64	51	58	79	48	60	--	60.4	61.3	62.1	61.1	60.5	61.1	--	10.6	11.9	10.9	8.8	9.8	10.4	
<b>WB4303</b>	34	68	36	58	82	52	59	60.1	60.9	60.3	61.9	61.6	61.5	61.2	9.6	11.0	11.6	11.4	8.4	9.8	10.4	
<b>Mandala</b>	34	57	54	61	67	56	59	60.8	60.5	59.9	62.5	62.9	61.6	61.5	10.0	12.1	12.0	11.5	8.0	10.9	10.9	
<b>WB4623CLP</b>	32	61	44	60	75	51	58	62.0	62.6	60.8	62.2	63.2	62.4	<b>62.2</b>	10.2	11.8	13.3	13.0	9.3	12.0	11.9	
<b>SY Touchstone</b>	38	51	52	67	73	48	58	63.1	61.7	60.3	63.2	61.9	62.0	61.8	9.4	11.4	12.4	11.7	8.7	11.6	11.2	
<b>Whetstone</b>	29	58	43	57	73	61	58	61.5	60.1	60.7	62.7	62.9	63.1	61.9	10.2	11.4	12.7	11.1	9.1	11.7	11.2	
<b>Farnum</b>		44	41	50	70	44	50		58.3	59.9	60.3	61.8	58.3	59.7		12.1	12.2	11.6	9.5	10.8	11.2	
<i>Experimental Lines</i>																						
<b>LWW14-73915</b>	--	77	45	81	95	69	<b>73</b>	--	57.8	59.4	61.2	58.9	59.7	59.4	--	11.0	11.5	11.3	8.5	10.3	10.5	
<b>NSA12-2472</b>	--	82	45	83	89	61	<b>72</b>	--	60.0	58.4	61.0	59.0	59.6	59.6	--	9.4	11.5	9.8	7.2	9.4	9.5	
<b>NSA11-10108 (LCS Abraham)</b>	38	72	56	73	79	66	<b>69</b>	58.3	59.1	58.4	60.3	59.8	60.5	59.6	9.5	11.3	11.8	10.4	7.2	9.9	10.1	
<b>WA 8287</b>	--	53	44	61	89	62	62	--	58.8	58.8	59.2	59.3	59.6	59.1	--	11.2	11.8	11.2	8.1	9.8	10.4	
<b>WA 8273</b>	--	60	49	63	72	56	60	--	62.1	61.9	63.2	62.7	63.2	<b>62.6</b>	--	11.0	11.6	11.0	9.3	9.4	10.5	
<b>WA 8286</b>	--	53	49	64	77	52	59	--	59.6	58.8	61.1	62.6	60.6	60.5	--	11.6	11.8	10.5	8.5	11.1	10.7	
<b>C.V. %</b>	4	9	8	10	10	11	10	1.0	0.9	1.1	1.1	1.1	1.4	1.1	3.7	5.3	3.8	6.2	7.3	7.6	6.0	
<b>LSD (0.05)</b>	2	7	6	9	11	9	4	0.8	0.8	0.9	1.0	1.0	1.2	0.4	0.5	0.8	0.6	0.9	0.9	1.1	0.4	
<b>Average</b>	37	62	48	65	79	56	62	60.6	60.3	60.0	61.7	61.2	61.0	60.8	9.4	11.1	11.9	11.1	8.4	10.4	10.6	
<b>Highest</b>	42	82	56	83	97	69	73	63.1	62.6	61.9	63.3	63.2	63.2	62.6	10.2	12.1	13.3	13.0	9.5	12.0	11.9	
<b>Lowest</b>	29	44	36	50	67	44	50	57.6	57.8	58.4	59.2	58.9	58.3	59.1	8.3	9.4	11.2	9.8	7.2	9.4	9.5	

<sup>1</sup> - Bickleton data is excluded from Average calculation due to very different set of entries at that location.