

2020 WSU Variety Testing Hard Red Winter Wheat Trial Summary

Precipitation Zone <12"

Variety Name <i>Hard White Italicized</i>	Connell	Bickleton	Horse Heaven	Lind	St. Andrews	Average	Connell	Bickleton <sup>1</sup>	Horse Heaven <sup>1</sup>	Lind	St. Andrews	Average	Connell	Bickleton	Horse Heaven	Lind <sup>1</sup>	St. Andrews	Average
	Yield (Bu/A)						Test Wt (Lbs/Bu)						Protein (%)					
<b>Released Varieties</b>																		
<b>Sequoia</b>	71	24	43	57	68	<b>53</b>	61.7	--	--	61.5	61.9	<b>61.7</b>	11.6	12.4	12.6	--	15.5	13.0
<b>Keldin</b>	61	28	45	53	71	<b>52</b>	61.7	--	--	64.0	62.4	<b>62.7</b>	10.8	12.6	12.5	--	15.6	12.9
<b>LCS Jet</b>	68	30	39	56	62	<b>51</b>	59.6	--	--	64.9	60.2	<b>61.6</b>	11.4	12.3	13.2	--	16.2	13.3
<b>Scorpio</b>	59	29	42	63	61	<b>51</b>	60.9	--	--	64.5	61.1	<b>62.2</b>	11.5	12.5	12.8	--	16.3	13.3
<b>AP Redeye</b>	58	30	42	56	67	<b>51</b>	59.9	--	--	63.7	62.5	<b>62.0</b>	12.7	13.0	12.7	--	15.9	13.6
<b>LCS Zoom</b>	57	24	39	65	65	<b>50</b>	59.5	--	--	67.7	59.2	<b>62.1</b>	11.2	13.9	13.4	--	15.4	13.5
<b>LCS Rocket</b>	52	26	39	50	76	<b>49</b>	59.0	--	--	64.1	60.6	61.3	11.7	12.5	13.0	--	15.2	13.1
<i>UI Bronze Jade</i>	54	25	40	55	64	48	59.6	--	--	63.0	59.7	60.8	11.5	12.4	12.3	--	15.6	12.9
<b>SY Touchstone</b>	57	30	31	53	59	46	60.4	--	--	64.5	61.9	<b>62.3</b>	10.9	11.9	13.3	--	17.5	13.4
<b>Farnum</b>	57	25	36	52	60	46	60.1	--	--	61.3	58.5	60.0	12.0	12.3	12.5	--	16.5	13.3
<b>WB4394</b>	56	26	36	48	64	46	57.7	--	--	65.5	62.4	<b>61.9</b>	12.6	12.9	13.5	--	16.5	13.8
<b>WB4311</b>	58	28	32	40	66	45	61.2	--	--	66.0	62.0	<b>63.0</b>	12.0	12.7	13.2	--	17.8	13.9
<b>SY Clearstone CL2</b>	45	28	33	41	76	45	55.5	--	--	59.2	61.5	58.7	12.8	12.2	15.0	--	16.7	14.1
<b>WB4303</b>	54	27	34	41	63	44	59.3	--	--	61.7	62.5	61.2	12.3	12.3	-- <sup>1</sup>	--	17.3	--
<b>WB4623CLP</b>	52	23	40	45	60	44	59.1	--	--	65.4	62.1	<b>62.2</b>	12.8	14.1	14.7	--	17.6	<b>14.8</b>
<b>CP 7010</b>	50	22	34	45	56	41	58.8	--	--	63.6	62.9	<b>61.8</b>	12.8	12.1	13.6	--	15.4	13.4
<b>Experimental Lines</b>																		
<b>OR2160011R</b>	64	29	45	60	63	<b>52</b>	60.8	--	--	62.3	58.6	60.6	10.7	12.2	12.0	--	15.4	12.6
<b>WA 8289</b>	64	26	44	60	58	<b>50</b>	59.9	--	--	64.1	61.2	<b>61.7</b>	11.9	12.1	12.0	--	15.3	12.8
<b>WA 8287</b>	58	25	43	57	68	<b>50</b>	61.1	--	--	62.6	59.1	61.0	11.2	13.2	12.8	--	16.4	13.4
<b>WA 8318 CL+</b>	56	26	45	59	64	<b>50</b>	61.8	--	--	64.0	61.3	<b>62.3</b>	10.7	11.6	11.1	--	14.6	12.0
<i>IDO 1806</i>	64	24	39	58	65	<b>50</b>	61.8	--	--	64.6	62.5	<b>63.0</b>	12.0	12.9	12.8	--	16.4	13.5
<i>OR2150168H</i>	54	25	42	55	61	48	60.9	--	--	64.4	60.5	<b>61.9</b>	11.7	13.6	13.2	--	16.9	13.9
<b>WA 8309</b>	49	25	43	57	64	47	57.2	--	--	59.6	59.0	58.6	12.0	13.1	13.8	--	16.2	13.8
<b>LWH17-5083</b>	51	28	44	51	61	47	58.7	--	--	62.7	59.0	60.2	12.7	13.1	12.9	--	17.5	14.1
<b>WA 8310</b>	52	27	34	54	67	47	61.4	--	--	65.4	61.3	62.7	11.7	11.8	13.7	--	15.5	13.2
<b>MTCL1732</b>	44	23	36	54	68	45	55.1	--	--	64.3	61.9	60.5	12.6	13.0	13.8	--	16.5	14.0
<i>OR2150065H</i>	58	27	34	46	50	43	59.2	--	--	61.7	59.8	60.2	13.0	12.9	14.2	--	17.0	<b>14.3</b>
<b>MTCL1737</b>	47	27	31	50	59	43	58.4	--	--	64.5	60.8	61.2	12.2	13.4	-- <sup>1</sup>	--	16.8	--
<b>OR2150100R</b>	51	27	36	46	53	43	60.8	--	--	63.0	61.7	<b>61.8</b>	11.9	13.0	14.0	--	18.0	<b>14.2</b>
<i>IDO 1906</i>	47	21	28	46	53	39	56.6	--	--	59.8	60.5	59.0	11.6	13.3	15.2	--	17.0	<b>14.3</b>
<b>C.V. %</b>	12	9	11	8	9	10	3.1	--	--	3.0	1.5	2.6	7.9	4.3	4.0	--	4.0	5.1
<b>LSD (0.05)</b>	13	4	8	8	12	4	3.7	--	--	3.8	1.8	1.5	1.9	1.1	1.1	--	1.3	0.6
<b>Average</b>	56	26	38	52	63	47	59.6	--	--	63.5	61.0	61.3	11.9	12.7	13.2	--	16.3	13.5
<b>Highest</b>	71	30	45	65	76	53	61.8	--	--	67.7	62.9	63.0	13.0	14.1	15.2	--	18.0	14.8
<b>Lowest</b>	44	21	28	40	50	39	55.1	--	--	59.2	58.5	58.6	10.7	11.6	11.1	--	14.6	12.0

<sup>1</sup> - Data removed due to high variability.