

2018 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone <12"

Variety Name (Club Italicized)	Bickleton <sup>1</sup>	Connell	Harrington	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Bickleton <sup>1</sup>	Connell	Harrington	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Bickleton <sup>1</sup>	Connell	Harrington	Horse Heaven	Lind	Ritzville	St. Andrews	Average
	Yield (Bu/A)								Test Wt (Lbs/Bu)								Protein (%)							
<i>Released Varieties</i>																								
Xerpha	37	71	72	65	87	91	75	77	58.2	59.7	58.9	60.1	60.6	59.2	60.3	59.8	9.9	9.3	8.6	10.2	9.5	6.8	9.3	9.0
<i>Pritchett</i>	37	76	73	63	77	91	71	75	56.2	58.8	57.6	58.8	60.3	58.6	58.4	58.8	9.8	9.8	8.5	10.5	9.6	7.2	8.6	9.0
Dyna-Gro Impact	35	77	70	62	83	85	64	74	58.8	61.1	59.9	60.8	62.3	60.9	61.3	61.1	9.9	10.1	8.7	10.3	10.1	7.8	10.5	9.6
M-Press	37	75	68	57	87	77	72	73	57.8	60.4	59.1	59.9	61.4	59.3	60.4	60.1	10.1	9.7	9.7	10.5	9.0	7.3	8.9	9.2
LCS Sonic	36	72	76	55	80	86	67	73	55.1	60.0	59.7	58.5	60.6	60.1	60.0	59.8	10.2	10.1	9.4	11.5	9.7	7.4	9.4	9.6
<i>ARS-Crescent</i>	34	65	70	63	84	84	66	72	56.2	58.8	58.5	59.0	61.4	59.9	59.7	59.5	9.2	10.0	8.5	10.4	9.4	7.0	9.8	9.2
Jasper	33	78	67	55	82	82	68	72	55.2	59.5	59.0	57.7	60.5	60.0	58.8	59.2	10.3	10.4	9.1	11.0	10.3	7.6	9.3	9.6
Norwest Duet	36	74	71	53	82	79	72	72	56.8	60.3	59.1	59.7	61.8	60.7	60.2	60.3	10.7	10.5	9.3	10.8	10.6	7.2	9.4	9.6
<i>ARS-Castella (ARS20060123-31C)</i>	36	71	69	62	77	82	63	71	56.2	59.2	57.8	58.4	62.0	59.1	58.6	59.2	9.5	9.2	9.4	10.1	8.9	7.5	9.0	9.0
SY Command	36	78	71	62	87	69	57	71	54.3	59.5	58.2	58.4	60.2	59.3	58.8	59.1	9.7	9.0	9.6	9.8	9.1	7.4	9.7	9.1
Curiosity CL+	38	70	66	62	73	82	67	70	58.1	60.0	59.2	60.8	60.6	60.1	60.3	60.2	9.4	9.2	8.5	10.4	8.2	7.0	8.5	8.7
LCS Hulk	36	70	70	59	76	79	62	69	57.3	61.8	60.9	60.8	62.6	62.2	61.7	61.7	10.3	10.2	10.0	10.8	10.4	7.5	10.3	9.9
Norwest Tandem	42	68	65	60	76	70	70	68	57.7	60.7	58.9	59.7	61.6	60.7	60.8	60.4	9.2	9.4	9.3	10.3	9.9	8.5	9.8	9.5
SY Candor (09PN008#72)	--	68	69	52	72	83	64	68	--	61.1	60.0	59.4	62.3	61.1	61.4	60.9	--	10.3	10.1	11.5	9.7	8.2	10.9	10.1
Puma	36	76	63	57	77	80	53	68	56.8	60.7	59.0	60.0	61.5	60.2	59.8	60.2	10.1	9.7	9.2	11.1	10.2	7.9	9.9	9.7
UI Sparrow	36	58	65	55	76	80	71	68	55.8	59.1	58.7	59.3	59.8	59.7	59.1	59.3	9.6	10.8	10.2	10.5	8.7	7.3	9.3	9.5
ORCF-102	35	74	64	55	79	78	54	67	58.2	61.4	59.3	60.2	61.4	61.4	60.7	60.7	10.7	9.7	9.3	11.2	10.1	8.5	9.6	9.7
WB1529	39	70	67	59	71	78	58	67	58.9	61.4	60.5	61.5	63.0	62.4	62.6	61.9	9.5	10.2	9.8	10.9	9.5	8.0	10.5	9.8
Mela CL+	34	65	64	54	72	82	65	67	57.6	59.8	60.0	61.0	60.8	60.7	61.0	60.6	9.7	9.5	9.7	10.5	8.9	7.1	8.0	9.0
WB1783	40	62	60	59	78	73	70	67	60.2	61.7	60.3	61.7	63.4	62.6	62.4	62.0	10.3	10.9	10.2	11.1	11.1	8.4	10.4	10.3
SY Banks	32	71	63	54	72	77	63	67	55.7	59.6	59.1	57.8	60.6	59.7	59.3	59.3	10.4	9.7	10.1	10.8	9.4	7.6	10.3	9.7
UI Castle CL+	33	74	64	51	70	81	54	66	58.0	61.0	60.0	59.6	61.7	60.7	60.9	60.6	10.5	10.8	9.9	11.4	9.1	7.7	10.0	9.8
<i>Bruehl</i>	34	71	61	49	75	69	69	65	57.0	57.3	57.8	59.0	60.0	58.5	60.3	58.8	9.9	10.0	10.1	11.5	9.4	7.4	9.9	9.7
Otto	33	66	59	53	73	75	66	65	57.2	60.0	60.0	60.4	61.3	60.6	60.4	60.4	10.2	10.4	10.0	11.0	10.6	7.3	9.5	9.8
Eltan	35	64	63	53	67	80	64	65	57.0	60.0	60.3	60.0	61.0	60.0	60.3	60.3	9.8	9.4	8.8	10.9	9.4	7.3	8.6	9.1
WB1604	30	66	72	47	68	67	65	64	56.4	60.6	59.8	60.5	62.2	60.3	62.0	60.9	10.4	10.1	10.2	10.6	9.9	7.8	10.5	9.8
UI Magic CL+	36	68	64	51	71	70	60	64	59.0	61.3	59.5	61.0	62.7	60.5	61.2	61.0	10.7	9.9	9.2	11.3	10.0	7.8	10.2	9.7
WB1376CLP	33	74	56	53	69	72	58	64	58.9	62.8	60.2	61.1	63.5	63.0	61.9	62.1	11.1	11.0	10.3	11.6	11.1	8.9	12.3	10.9
ORCF-103	23	64	46	43	61	65	60	57	54.5	60.0	58.6	60.8	60.4	60.4	59.4	59.9	11.8	10.0	10.5	11.6	8.8	8.1	9.2	9.7
<i>Experimental Lines</i>																								
UIL 07-28017B	--	81	79	55	92	80	66	75	--	61.8	59.9	59.9	62.3	61.3	60.6	61.0	--	9.4	9.0	10.3	9.2	7.9	10.2	9.3
KXB-01	--	73	72	61	89	74	72	74	--	60.9	58.6	60.0	61.1	59.7	59.5	60.0	--	9.9	9.6	10.4	10.3	7.2	9.9	9.6
WA 8270	--	70	70	62	84	87	64	73	--	58.3	57.8	58.7	60.9	59.6	57.5	58.8	--	11.1	9.4	10.6	10.5	7.7	10.0	9.9
UIL 09-15702A	--	70	76	57	85	76	69	72	--	60.9	59.9	60.3	61.9	61.0	60.5	60.8	--	10.8	9.1	11.4	10.6	8.0	9.7	9.9

## 2018 WSU Variety Testing Soft White Winter Wheat Trial Summary

Precipitation Zone <12"

Variety Name <i>(Club Italicized)</i>	Bickleton <sup>1</sup>	Connell	Harrington	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Bickleton <sup>1</sup>	Connell	Harrington	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Bickleton <sup>1</sup>	Connell	Harrington	Horse Heaven	Lind	Ritzville	St. Andrews	Average
	Yield (Bu/A)								Test Wt (Lbs/Bu)								Protein (%)							
<b>WA 8271</b>	--	68	69	54	89	88	65	72	--	61.4	60.6	60.3	62.0	61.9	61.8	61.3	--	10.3	9.2	11.0	10.0	8.2	9.5	9.7
<i>ARSDH08X117-83C</i>	--	71	73	54	84	88	61	72	--	61.6	59.9	60.2	62.1	60.7	60.7	60.9	--	9.9	8.7	11.4	9.0	7.0	11.0	9.5
<b>YS-205</b>	--	71	65	54	83	85	63	70	--	61.2	60.7	60.1	61.3	63.0	61.3	61.3	--	10.1	9.6	11.0	11.2	8.1	9.9	10.0
<b>WA 8291</b>	--	69	71	54	74	84	65	70	--	60.1	59.9	59.5	61.3	61.1	60.6	60.4	--	10.0	10.2	11.8	10.4	7.7	10.2	10.0
<b>LWW14-72916</b>	--	61	71	58	65	87	67	68	--	61.2	57.7	60.2	62.1	60.0	60.5	60.3	--	9.5	8.5	9.8	9.4	7.5	10.4	9.2
<b>WA 8290</b>	--	71	63	54	80	76	65	68	--	60.4	59.0	59.7	61.3	60.0	60.0	60.1	--	10.2	9.9	10.7	10.2	7.8	10.2	9.9
<b>LWW15-71945</b>	--	67	76	61	79	69	58	68	--	58.9	56.5	57.5	60.0	57.9	57.0	58.0	--	10.2	9.0	10.4	9.2	7.5	10.9	9.5
<b>ORI2150031 CL+</b>	--	70	64	49	71	76	64	66	--	60.6	59.6	58.8	62.0	61.1	59.9	60.4	--	11.3	10.7	12.1	10.3	8.7	11.4	10.7
<b>OR2121086</b>	--	73	54	58	73	77	57	65	--	60.9	58.3	60.1	61.4	61.3	59.7	60.3	--	9.8	10.5	10.9	8.8	8.1	10.6	9.8
<i>ARSWA2J100065C</i>	--	58	65	60	70	81	58	65	--	57.9	57.4	56.8	59.1	59.0	57.8	58.0	--	9.9	8.6	10.5	7.9	7.1	10.1	9.0
<b>KWS147</b>	--	68	76	40	65	74	62	64	--	62.1	60.0	61.6	62.7	62.4	61.4	<b>61.7</b>	--	10.9	9.8	11.3	11.2	9.1	10.2	10.4
<b>IDO1005</b>	--	64	60	50	79	72	60	64	--	60.5	58.4	60.2	61.6	60.7	60.2	60.3	--	11.2	10.4	11.6	11.3	8.9	10.7	10.7
<b>IDO1708</b>	--	61	56	61	78	74	53	64	--	58.3	58.1	58.0	60.3	58.3	58.8	58.6	--	9.7	10.0	10.2	10.3	7.6	10.4	9.7
<b>C.V. %</b>	8	7	7	9	8	8	9	8	1.0	0.8	1.6	1.0	0.7	0.9	1.3	1.1	5.1	6.0	7.2	3.3	7.2	6.9	8.2	6.5
<b>LSD (0.05)</b>	4	7	7	7	9	9	8	3	0.8	0.7	1.3	0.8	0.6	0.7	1.1	0.4	0.7	0.8	0.9	0.5	1.0	0.7	1.1	0.4
<b>Average</b>	35	70	67	56	77	79	64	69	57.1	60.3	59.2	59.7	61.4	60.5	60.2	60.2	10.1	10.1	9.5	10.9	9.8	7.7	9.9	9.7
<b>Highest</b>	42	81	79	65	92	91	75	77	60.2	62.8	60.9	61.7	63.5	63.0	62.6	62.1	11.8	11.3	10.7	12.1	11.3	9.1	12.3	10.9
<b>Lowest</b>	23	58	46	40	61	65	53	57	54.3	57.3	56.5	56.8	59.1	57.9	57.0	58.0	9.2	9.0	8.5	9.8	7.9	6.8	8.0	8.7

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