

**2019 WSU Variety Testing Soft Winter Wheat Trial, Anatone**

Variety Name <i>Club Italicized</i>	2019						2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<b>Released Varieties</b>									
<i>ARS-Crescent</i>	71	60.6	7.2	35	--	--	84	87	--
<b>Jasper</b>	67	57.9	7.8	33	--	--	83	89	--
<b>SY Banks</b>	65	60.1	7.9	34	--	--	82	86	--
<b>Xerpha</b>	64	60.4	7.8	34	--	--	80	84	--
<b>LCS Hulk</b>	64	<b>61.9</b>	8.3	32	--	--	84	86	--
<i>Pritchett</i>	62	58.9	7.0	36	--	--	79	84	--
<b>UI Castle CL+</b>	62	<b>61.5</b>	8.2	33	--	--	74	78	--
<b>Norwest Tandem</b>	61	59.2	7.7	32	--	--	77	82	--
<b>Puma</b>	61	60.7	8.5	35	--	--	81	86	--
<b>Otto</b>	61	61.1	8.0	35	--	--	68	72	--
<b>LCS Sonic</b>	60	59.0	8.7	35	--	--	83	87	--
<b>Norwest Duet</b>	60	60.9	7.7	35	--	--	80	84	--
<b>UI Magic CL+</b>	59	60.1	8.3	30	--	--	73	78	--
<b>UI Sparrow</b>	59	58.4	7.2	34	--	--	82	84	--
<b>Curiosity CL+</b>	58	61.0	7.6	36	--	--	70	74	--
<b>Dyna-Gro Impact</b>	58	60.5	8.4	31	--	--	75		--
<i>Bruehl</i>	58	58.2	7.5	34	--	--	71	75	--
<b>ORCF-102</b>	58	60.0	8.9	34	--	--	76	78	--
<b>Mela CL+</b>	57	60.4	7.8	36	--	--	71	75	--
<b>SY Candor (09PN008#72)</b>	57	61.0	8.7	33	--	--	82		--
<b>WB1376CLP</b>	57	62.7	9.5	33	--	--	72	76	--
<b>WB1532</b>	56	59.2	9.2	32	--	--	72		--
<b>Eltan</b>	56	60.6	8.0	34	--	--	70	74	--
<b>WB1529</b>	53	<b>61.6</b>	8.7	31	--	--	77	80	--
<b>SY Command</b>	53	58.7	8.9	32	--	--	75	80	--
<b>M-Press</b>	49	59.7	8.5	31	--	--	73		--
<b>WB1783</b>	48	<b>61.5</b>	9.8	33	--	--	72	80	--
<b>AICO101</b>	46	57.3	9.4	38	--	--			--
<b>WB1604</b>	45	59.2	9.8	30	--	--	73	80	--
<b>Experimental Lines</b>									
<i>ARS09X492-6CBW</i>	70	59.9	8.4	35	--	--			--
<b>WA 8308</b>	69	58.7	7.5	34	--	--			--
<b>WA 8305 CL+</b>	66	60.8	8.0	34	--	--			--
<b>WA 8290</b>	65	59.9	8.7	34	--	--	79		--
<b>WA 8271</b>	62	<b>61.6</b>	8.2	33	--	--	70	76	--
<b>UIL 09-15702A</b>	62	60.4	8.8	34	--	--	79	81	--
<b>OR2121086</b>	60	<b>61.5</b>	9.3	34	--	--	76	79	--
<b>06PN212-25</b>	57	60.8	8.2	31	--	--			--
<b>IDO1810</b>	56	60.0	8.6	33	--	--			--
<i>ARSDH08X117-83C</i>	55	60.4	7.3	33	--	--	76		--
<b>08PM030-3</b>	54	59.2	8.2	33	--	--			--
<b>ORI2161250 CL+</b>	53	60.5	8.9	31	--	--			--
<b>IDO1808</b>	50	58.9	8.8	31	--	--			--

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UIL 17-6451 CL+	48	60.3	9.7	33	--	--			--
UIL 17-6834 CL+	44	59.5	10.5	31	--	--			--
ORI2150031 CL+	44	58.3	9.1	33	--	--	66	72	--
<b>C.V. %</b>	10	1.5	6.9	4	--	--	9	9	--
<b>LSD (0.05)</b>	7	1.2	0.8	2	--	--	6	5	--
<b>Average</b>	58	60.1	8.4	33	--	--	76	80	--
<b>Highest</b>	71	62.7	10.5	38	--	--	84	89	--
<b>Lowest</b>	44	57.3	7.0	30	--	--	66	72	--

### Agronomic Information

Planting Date:

Harvest Date:

Seeding Rate (seeds/ft<sup>2</sup>):

Previous Crop:

Spring soil test:

N (lb/ac) 4-ft sample

P (ppm-bicarb) 2-ft sample

S (lb/ac) 2-ft sample

pH (top 6 inches)

Herbicide:

### Trial Notes:

3. Overall yield was 39% less than 2018 and grain test weight was similar to last year.

**Cooperator: B Ausman**