

2019 WSU Variety Testing Soft Winter Wheat Trial, Dusty

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	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<b>Released Varieties</b>								
<i>ARS-Crescent</i>	80	60.1	9.6	28	--	88	98	--
<b>SY Raptor</b>	76	59.7	9.8	30	--	82		--
<b>M-Press</b>	75	60.2	10.0	29	--	81		--
Rosalyn	74	59.4	9.4	27	--	86		--
Xerpha	74	60.1	10.3	30	--	84	94	--
UI Sparrow	74	59.6	10.3	31	--	81	94	--
<i>ARS-Castella (ARS20060123-31C)</i>	71	59.8	9.8	27	--	82	91	--
Norwest Tandem	71	60.2	9.8	24	--	85	100	--
LCS Ghost (LWW14-74143)	70	57.7	9.0	30	--	78	73	--
Purl (WA 8234)	68	60.0	10.1	27	--	77		--
PNW Hailey	67	61.7	10.4	28	--	84		--
ORCF-102	66	60.8	11.0	29	--	75	86	--
LCS Shark	66	58.8	10.6	26	--	78		--
Norwest Duet	65	60.5	10.8	29	--	74	91	--
Dyna-Gro Impact	64	61.0	10.3	27	--	79		--
LCS Hulk	64	60.9	10.9	27	--	78	91	--
UI Magic CL+	63	60.9	10.8	26	--	75	88	--
SY Dayton	63	59.9	10.9	26	--	76		--
Madsen	63	60.6	10.9	28	--	70		--
WB1783	62	<b>62.3</b>	10.8	28	--	73	88	--
Puma	62	60.5	11.1	30	--	78	92	--
Jasper	62	57.3	10.7	26	--	78	92	--
SY Assure	62	61.0	10.9	25	--	73		--
Bobtail	60	57.6	9.4	26	--	76		--
SY Ovation	60	60.3	10.5	28	--	71		--
LCS Artdeco	60	59.0	10.1	25	--	78		--
WB1529	60	<b>61.9</b>	10.7	27	--	70	82	--
WB1604	60	60.7	10.8	25	--	69	81	--
Resilience CL+	59	61.0	11.3	26	--	72		--
UI Castle CL+	57	61.1	11.6	26	--	70	86	--
LCS Drive	55	58.2	10.5	24	--	72		--
WB1376CLP	49	61.4	12.2	27	--	64	77	--
<b>Experimental Lines</b>								
<i>ARS09X492-6CBW</i>	75	60.1	10.9	28	--			--
11PN044#84	72	59.6	10.0	29	--			--
WA 8306 CL+	72	60.7	9.6	31	--			--
WA 8305 CL+	72	61.0	10.2	32	--			--
WA 8307	71	58.4	10.0	29	--			--
LWW15-71898	71	59.6	9.6	28	--			--
WA 8275 CL+	71	59.3	10.3	30	--	77		--
11PN042#64	71	59.8	10.1	27	--			--
06PN212-25	70	58.8	10.8	25	--			--
OR2121086	70	60.3	10.4	29	--	76	94	--
WA 8293	69	60.6	10.6	29	--	81		--
LWW15-71945	69	57.8	9.8	26	--	84		--
UIL 07-28017B	68	61.1	10.2	27	--	82	95	--

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<b>UIL 17-6268 CL+</b>	66	59.6	10.3	24	--			--
<b>ORI2150031 CL+</b>	64	60.0	11.6	30	--	70	82	--
<b>IDO1810</b>	63	60.6	10.5	28	--			--
<b>IDO1808</b>	63	59.3	10.8	28	--			--
<b>LWW15-71682</b>	62	61.0	10.3	25	--			--
<i>ARSDH08X117-83C</i>	58	60.8	10.4	27	--			--
<b>ORI2161250 CL+</b>	56	60.6	11.5	28	--			--
<b>UIL 09-15702A</b>	55	59.9	12.6	27	--			--
<b>YS-201</b>	54	59.3	10.9	25	--			--
<b>C.V. %</b>	7	0.5	3.5	5	--	8	8	--
<b>LSD (0.05)</b>	6	0.4	0.5	2	--	6	5	--
<b>Average</b>	66	60.0	10.5	27	--	77	89	--
<b>Highest</b>	80	62.3	12.6	32	--	88	100	--
<b>Lowest</b>	49	57.3	9.0	24	--	64	73	--

### 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 24% lower than in 2018 and grain test weight was 0.9 lb/bu lower.

**Cooperator** T Startin

\* - 3-year data from 2019, 2018, 2017