

2019 WSU Variety Testing Soft Winter Wheat Trial, Eureka

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)
<i>Released Varieties</i>								
LCS Artdeco	76	61.8	10.7	30	--	86	74	--
LCS Blackjack (LWW15-71945)	76	61.3	11.5	31	--	86		--
PNW Hailey	75	63.6	11.8	33	--	85		--
SY Raptor	75	61.4	11.2	31	--	91	77	--
LCS Shine (LWW14-72916)	74	60.1	10.6	26	--	86	81	--
ARS-Castella (ARS20060123-31C)	74	63.2	10.5	32	--	85	74	--
ARS-Crescent	73	62.2	10.7	32	--	85	71	--
Purl (WA 8234)	72	62.7	11.0	32	--	81	68	--
Rosalyn	72	61.8	10.6	32	--	85	78	--
Bobtail	72	60.5	11.0	31	--	85	81	--
Norwest Duet	71	62.3	11.7	36	--	86	77	--
Norwest Tandem	70	62.4	11.2	28	--	84	75	--
LCS Hulk	70	62.9	11.7	32	--	85	75	--
Dyna-Gro Impact	70	63.0	11.7	31	--	83		--
Pritchett	70	62.4	10.9	33	--			--
LCS Shark	70	62.1	11.6	31	--	79	72	--
Xerpha	69	62.0	11.3	33	--	83	76	--
SY Assure	69	62.4	11.6	29	--	79	68	--
M-press	69	62.6	11.3	30	--	83		--
Jasper	68	61.6	11.5	33	--	84	77	--
LCS Ghost (LWW14-74143)	68	61.2	10.3	31	--	80	69	--
WB1529	68	64.0	11.8	30	--	78	69	--
Puma	68	62.9	11.7	36	--	82	72	--
Mary	67	61.8	11.6	30	--	79	69	--
SY Dayton	67	62.9	11.3	29	--	80	73	--
UI Sparrow	65	60.5	11.3	36	--	80	68	--
SY Command	64	61.4	10.7	31	--	80	67	--
ORCF-101	63	62.6	12.4	32	--			--
Madsen	63	61.7	12.1	33	--	73		--
WB1532	61	61.9	12.3	30	--	74		--
Nixon (OR2121086)	61	62.2	12.1	33	--	77	69	--
WB1783	61	64.3	12.4	31	--	72	63	--
SY Candor (09PN008#72)	61	62.5	11.8	31	--	71	63	--
Stephens	61	60.7	12.2	31	--	72	62	--
LCS Drive	61	60.7	11.5	26	--	77	67	--
WB1604	59	61.9	11.7	30	--	70		--
SY Ovation	56	62.9	11.7	29	--	75	67	--
LCS Biancor	56	62.4	11.4	27	--			--
Kaseberg	56	62.5	11.3	29	--			--
YS-201	54	61.7	11.7	30	--	67		--
<i>Experimental Lines</i>								
11PN044#84	77	62.0	10.9	31	--			--
LWW16-71088	76	61.6	10.6	30	--			--
WA 8307	76	62.2	11.3	34	--			--
OR2130755	72	62.6	12.0	35	--			--

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11PN042#64	71	61.7	10.8	31	--			--
UIL 09-15702A	71	63.3	11.8	32	--			--
WA 8293	70	62.5	11.0	33	--	81		--
<i>ARS09X492-6CBW</i>	69	60.7	12.1	31	--			--
UIL 07-28017B	66	63.4	11.5	32	--	78	71	--
06PN212-25	63	60.8	12.2	29	--			--
LWW15-71898	62	61.5	11.3	30	--			--
LWW15-71682	62	63.4	11.4	29	--			--
IDO1810	62	62.9	11.3	32	--			--
11-163-1C	60	62.9	12.1	31	--			--
OR2140233	58	62.0	12.1	31	--			--
<i>ARSDH08X117-83C</i>	58	63.7	11.7	31	--	76		--
OR2150184	57	63.5	12.7	31	--			--
OR2140401	56	61.5	11.8	30	--			--
OR2150169	56	63.2	12.5	31	--			--
IDO1808	43	62.3	12.4	30	--			--
C.V. %	6	0.8	2.2	4	--	6	7	--
LSD (0.05)	6	0.7	0.3	2	--	4	4	--
Average	66	62.2	11.5	31	--	80	72	--
Highest	77	64.3	12.7	36	--	91	81	--
Lowest	43	60.1	10.3	26	--	67	62	--

Agronomic Information

Planting Date:

Harvest Date:

Seeding Rate (seeds/ft²):

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. Yield was 28% less than 2018 and grain test weight was 1.1 lb/bu greater than last year.

Cooperator G Struthers