

2019 WSU Variety Testing Soft Winter Wheat Trial, Fairfield

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>								
UI Sparrow	106	59.0	9.8	35	--	89	91	101
LCS Ghost (LWW14-74143)	105	57.6	9.0	33	--	93		
<i>ARS-Crescent</i>	100	60.3	9.4	33	--	87	98	108
Jasper	99	58.5	9.4	32	--	87	95	
LCS Blackjack (WW15-71945)	99	58.0	9.6	31	--	87		
Purl (WA 8234)	97	60.2	9.9	32	--	81	89	
Nixon (OR2121086)	97	59.6	10.3	33	--	79	88	
Norwest Tandem	97	59.2	10.0	28	--	86	98	
M-press	96	59.4	9.8	31	--	82		
Xerpha	96	59.9	10.1	32	--	84	93	101
Norwest Duet	95	59.7	10.1	35	--	85	96	
Rosalyn	95	58.4	8.8	30	--	86	99	105
Stingray CL+ (WA 8275 CL+)	95	59.5	10.2	31	--	81		
ORCF-102	95	60.0	10.5	32	--	85	93	97
<i>ARS-Castella (ARS20060123-31C)</i>	94	60.1	10.0	34	--	81		
Dyna-Gro Impact	93	60.3	9.9	30	--	80		
SY Raptor	93	58.5	9.2	31	--	77	86	
Bobtail	92	57.1	8.9	30	--	84	92	99
SY Dayton	92	58.9	10.2	31	--	78	90	
LCS Hulk	92	60.4	9.9	31	--	81	91	
OR2x2 CL+ (ORI2150031 CL+)	90	59.9	10.9	34	--	76	80	
Madsen	89	59.7	10.6	31	--	75	83	92
Resilience CL+	89	60.4	10.2	30	--	78	87	95
PNW Hailey	88	61.1	10.0	32	--	81		
UI Castle CL+	88	60.9	10.4	33	--	77	85	
WB1604	88	59.9	10.1	30	--	77	85	
UI Magic CL+	88	61.0	10.7	30	--	77	84	
YS-201	87	59.5	10.4	29	--			
Puma	86	59.1	9.7	34	--	79	88	95
SY Assure	86	60.1	10.8	29	--	78	90	
WB1783	85	61.7	10.7	32	--	73	82	
SY Ovation	83	59.1	10.0	31	--	79	84	92
LCS Artdeco	82	57.5	10.7	28	--	77	84	91
WB1529	81	60.6	10.6	29	--	70	86	
LCS Shark	79	58.8	10.6	30	--	74	84	
LCS Drive	75	58.6	10.9	25	--	68	76	
Appleby CL+ (ORI2161250 CL+)	75	59.4	10.4	30	--			
WB1376CLP	74	60.6	11.4	30	--	67	76	
<i>Experimental Lines</i>								
WA 8305 CL+	108	59.9	9.7	35	--			
WA 8306 CL+	108	59.4	9.3	35	--			
WA 8293	102	60.2	10.3	33	--	85		
<i>ARS09X492-6CBW</i>	98	59.8	10.5	33	--			
11PN044#84	97	58.8	9.8	32	--			
IDO1810	96	60.2	10.0	33	--			
WA 8307	96	59.6	10.2	33	--			
UIL 09-15702A	95	59.7	10.5	32	--			
06PN212-25	94	59.8	10.3	30	--			

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LWW15-71898	91	59.7	9.6	28	--				
11PN042#64	90	59.0	9.8	31	--				
UIL 07-28017B	90	59.2	9.8	30	--	84	92		
LWW15-71682	87	59.7	10.2	28	--				
UIL 17-6268 CL+	85	59.8	10.4	30	--				
ARSDH08X117-83C	85	61.0	10.3	32	--				
IDO1808	82	58.8	10.5	31	--				
	CV (%)	5	0.5	3.5	4	--	7	10	9
	LSD (0.05)	7	0.4	0.5	2	--	6	7	5
	Average	92	59.6	10.1	31	--	80	88	98
	Highest	108	61.7	11.4	35	--	93	99	108
	Lowest	74	57.1	8.8	25	--	67	76	91

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. Overall yield was 35% higher than 2018, and grain test weight was 0.5 lb/bu less than last year.

Cooperator A. Schultheis

* - 5-year data from 2019, 2018, 2017, 2016, 2014