

2019 WSU Variety Testing Soft Winter Wheat Trial, Farmington

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)
Released Varieties								
LCS Ghost (LWW14-74143)	87	57.4	8.1	34	--	120		
Puma	85	59.3	9.1	39	--	107	124	112
Norwest Duet	84	59.6	8.8	41	--	110	126	
UI Sparrow	82	58.3	8.6	37	--	109	121	
ARS-Crescent	81	58.6	8.2	34	--	104	118	107
Purl (WA 8234)	80	59.5	8.9	35	--	106	120	
LCS Hulk	80	60.8	9.0	34	--	108	124	
Jasper	80	57.7	8.8	36	--	112		
Rosalyn	80	57.8	8.2	34	--	115	134	116
Nixon (OR2121086)	80	59.5	9.4	35	--	104		
WB1783	79	62.1	10.0	34	--	102		
Dyna-Gro Impact	79	59.8	9.4	31	--	105		
ARS-Castella (ARS20060123-31C)	78	59.3	8.3	37	--	107	120	
UI Magic CL+	78	59.9	8.9	34	--	105	117	
Bobtail	77	57.4	8.5	33	--	109	123	105
SY Assure	77	59.8	9.3	30	--	106	121	
SY Raptor	77	58.3	8.8	33	--	106		
Madsen	77	59.4	9.2	34	--	97	111	96
Xerpha	76	59.2	8.3	35	--	106	121	110
SY Dayton	76	59.4	9.4	32	--	107	116	
M-press	76	59.4	8.8	34	--	104		
LCS Blackjack (LWW15-71945)	76	57.3	9.2	34	--	112		
Appleby CL+ (ORI2161250 CL+)	75	59.9	9.3	34	--			
Resilience CL+	75	60.1	9.2	34	--	97	112	102
UI Castle CL+	74	60.1	9.7	36	--	107	121	
Norwest Tandem	73	58.7	8.8	30	--	103		
PNW Hailey	73	61.1	9.1	34	--	102		
YS-201	73	58.9	8.9	33	--			
ORCF-102	73	60.2	9.0	36	--	98	115	102
LCS Artdeco	73	57.8	9.1	31	--	108	124	108
Stingray CL+ (WA 8275 CL+)	72	59.2	10.2	33	--	101		
OR2x2 CL+ (ORI2150031 CL+)	72	60.5	9.5	36	--	96		
LCS Drive	72	58.0	8.9	28	--	104		
SY Ovation	71	59.2	9.6	35	--	106	116	102
WB1376CLP	69	61.2	10.1	34	--	92	100	
WB1604	69	59.0	9.1	32	--	102	114	
LCS Shark	67	58.7	9.8	33	--	98		
WB1529	65	61.1	10.2	32	--	92	102	
Experimental Lines								
WA 8305 CL+	91	60.1	8.2	38	--			
WA 8306 CL+	87	59.2	8.5	38	--			
11PN044#84	81	59.0	8.9	33	--			
UIL 17-6268 CL+	80	59.0	9.0	31	--			
UIL 07-28017B	80	58.7	9.0	34	--	107	119	
11PN042#64	79	59.3	9.1	34	--			
IDO1810	79	59.7	9.2	35	--			
ARS09X492-6CBW	78	58.4	9.0	34	--			
UIL 09-15702A	77	60.0	9.3	36	--			

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<i>ARSDH08X117-83C</i>	76	60.1	8.6	35	--			
WA 8293	76	59.8	8.6	35	--	103		
06PN212-25	75	59.1	8.8	33	--			
WA 8307	75	58.2	8.7	35	--			
LWW15-71898	74	59.4	9.2	32	--			
LWW15-71682	73	59.1	9.2	28	--			
IDO1808	72	58.4	9.2	33	--			
C.V. %	7	0.8	4.8	5	--	5	6	7
LSD (0.05)	7	0.7	0.6	2	--	5	5	4
Average	77	59.3	9.0	34	--	105	118	106
Highest	91	62.1	10.2	41	--	120	134	116
Lowest	65	57.3	8.1	28	--	92	100	96

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 42% less than 2018, and grain test weight was 2.7 lb/bu less than last year.

Cooperator B. Nelson