

2019 WSU Variety Testing Soft Winter Wheat Trial, Reardan

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								
Jasper	113	58.7	10.0	35	--	119	132	
Curiosity CL+	107	61.0	9.3	38	--	104	108	94
Xerpha	107	59.5	9.6	36	--	116	125	113
Mela CL+	105	61.2	9.7	38	--	101	106	91
<i>ARS-Crescent</i>	104	58.9	9.1	35	--	111	116	108
Devote (WA 8271)	104	61.5	10.0	35	--	103	113	
Norwest Tandem	104	58.9	10.1	33	--	107	123	
LCS Sonic	103	58.8	9.9	37	--	111	123	
LCS Shine (LWW14-72916)	102	58.4	9.2	31	--	115		
UI Sparrow	102	58.5	9.8	36	--	103	111	
Eltan	99	60.0	9.5	37	--	100	104	97
SY Command	99	59.1	9.9	34	--	109	121	
Nixon (OR2121086)	98	58.0	10.2	37	--	102	118	
SY Candor (09PN008#72)	98	59.2	10.7	35	--	98		
<i>ARS-Castella (ARS20060123-31C)</i>	98	58.8	9.1	37	--	105	121	107
ORCF-102	97	59.3	10.1	36	--	105	118	104
WB1532	96	60.7	10.9	34	--	99		
LCS Hulk	95	60.5	10.1	34	--	104	120	
WB1529	95	60.3	10.4	33	--	100	111	98
M-press	94	59.7	10.2	34	--	107		
Norwest Duet	94	59.1	9.6	38	--	105	120	
Dyna-Gro Impact	92	60.2	10.2	33	--	102		
Otto	92	60.3	9.7	36	--	98	104	95
<i>Pritchett</i>	91	59.1	9.7	37	--	106	115	102
Appleby CL+ (ORI2161250 CL+)	90	58.8	10.6	36	--			
<i>Bruehl</i>	89	59.0	10.7	34	--	94	106	99
SY Banks	89	58.0	9.6	36	--	94	111	
UI Magic CL+	88	61.1	10.7	32	--	98	111	
OR2x2 CL+ (ORI2150031 CL+)	88	59.2	10.8	36	--	97	110	
WB1783	87	61.3	10.6	36	--	99	115	
Puma	87	59.1	10.5	39	--	98	111	103
UI Castle CL+	87	60.6	10.5	35	--	100	109	
WB1604	85	59.6	10.8	34	--	92	109	97
AICO101	84	58.6	10.2	40	--			
WB1376CLP	83	60.4	11.8	35	--	86	95	
Experimental Lines								
08PN030-3	109	57.8	9.6	36	--			
WA 8305 CL+	106	59.9	9.7	37	--			
WA 8308	104	57.7	9.6	37	--			
WA 8290	100	59.9	9.6	35	--	104		
06PN212-25	99	59.3	10.7	33	--			
UIL 17-6451 CL+	99	59.8	10.3	37	--			
<i>ARSDH08X117-83C</i>	98	60.0	10.1	37	--	106		
LWW16-71088	98	59.3	9.3	33	--			
UIL 17-6834 CL+	94	59.1	11.8	33	--			
IDO1810	93	59.3	9.8	35	--			

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UIL 09-15702A	91	58.8	9.7	36	--	101	118	
<i>ARS09X492-6CBW</i>	89	57.6	10.7	34	--			
IDO1808	81	58.0	10.4	33	--			
C.V. %	6	0.8	4.4	3	--	7	7	6
LSD (0.05)	8	0.6	0.6	2	--	7	6	4
Average	96	59.4	10.1	35	--	103	114	101
Highest	113	61.5	11.8	40	--	119	132	113
Lowest	81	57.6	9.1	31	--	86	95	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 12% less than 2018, and grain test weight was 2.3 lb/bu less than last year.

Cooperator H. Johnson