

2019 WSU Variety Testing Soft Winter Wheat Trial, Walla Walla

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								
<i>ARS-Crescent</i>	118	63.0	11.1	42	--	124	122	113
Bobtail	118	60.9	10.2	38	--	133	139	124
SY Dayton	117	62.2	10.7	38	--	122	131	
<i>ARS-Castella (ARS20060123-31C)</i>	117	63.0	11.6	42	--	127		
PNW Hailey	116	63.6	11.0	41	--	122		
M-press	115	62.2	10.8	38	--	120		
UI Sparrow	115	61.1	10.7	45	--	127	128	
SY Raptor	114	61.0	10.9	40	--	126	134	
Purl (WA 8234)	114	62.7	11.2	41	--	122	127	120
Xerpha	112	62.3	10.8	41	--	122	120	117
Rosalyn	111	61.3	10.3	38	--	123	137	126
Nixon (OR2121086)	110	62.2	11.2	41	--	114	124	
LCS Ghost (LWW14-74143)	110	60.3	10.0	40	--	122	135	
LCS Blackjack (LWW15-71945)	110	60.9	10.5	39	--	129		
Norwest Tandem	110	61.8	10.8	35	--	124	131	
WB1783	109	64.2	11.8	40	--	112	119	
Puma	109	62.5	11.2	45	--	124	132	123
Dyna-Gro Impact	109	62.9	11.2	38	--	117		
Jasper	108	62.3	11.0	40	--	122	121	
SY Ovation	107	62.2	11.0	39	--	120	129	120
Mary	107	62.6	11.1	38	--	114	126	117
Norwest Duet	106	62.7	10.9	45	--	115	123	
SY Command	105	60.8	9.8	38	--	119	124	
Madsen	105	62.3	11.5	40	--	109	119	110
SY Assure	105	62.6	11.3	37	--	113	119	
Stephens	103	62.0	11.2	39	--	111	117	
WB1529	103	64.1	11.4	38	--	108	116	110
ORCF-101	103	62.5	11.2	40	--			
LCS Artdeco	102	61.5	10.7	36	--	119	133	125
<i>Pritchett</i>	102	61.0	11.0	42	--			
LCS Hulk	100	63.5	11.4	39	--	113	120	
WB1532	100	63.0	11.7	38	--	108		
WB1604	99	62.2	10.9	38	--	111	122	109
LCS Shine (LWW14-72916)	97	62.2	10.2	34	--	112	127	
LCS Shark	96	61.1	11.2	38	--	111	122	
YS-201	96	61.5	11.4	38	--	100		
LCS Biancor	95	61.8	10.4	34	--			
SY Candor (09PN008#72)	92	62.6	11.1	39	--	97	111	
Kaseberg	87	61.8	10.4	37	--			
LCS Drive	86	60.5	11.1	32	--	104	119	
Experimental Lines								
WA 8307	122	61.0	11.5	41	--			
WA 8293	117	63.0	11.1	42	--	128		
OR2140401	113	61.2	10.8	40	--			
UIL 09-15702A	112	62.7	11.4	41	--			
11PN044#84	110	62.6	11.7	40	--			
LWW15-71898	108	62.0	10.5	37	--			
<i>ARS09X492-6CBW</i>	108	62.5	12.5	39	--			

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OR2140233	107	61.9	10.9	41	--			
IDO1810	106	63.4	11.4	41	--			
06PN212-25	106	61.9	11.2	38	--			
LWW16-71088	105	62.4	10.0	37	--			
11PN042#64	105	61.3	10.5	39	--			
IDO1808	103	61.6	10.7	40	--			
LWW15-71682	101	63.2	10.9	36	--			
11-163-1C	100	63.0	11.0	40	--			
UIL 07-28017B	99	63.3	11.2	38	--	114	122	
<i>ARSDH08X117-83C</i>	99	63.4	11.6	41	--	113		
OR2130755	99	62.3	11.6	44	--			
OR2150184	99	62.6	11.5	40	--			
OR2150169	94	63.2	12.3	39	--			
C.V. %	7	0.5	3.1	3	--	7	8	7
LSD (0.05)	10	0.4	0.5	2	--	8	7	5
Average	106	62.2	11.0	39	--	117	125	118
Highest	122	64.2	12.5	45	--	133	139	126
Lowest	86	60.3	9.8	32	--	97	111	109

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 16% less than 2018, and grain test weight was 0.4 lb/bu less than last year.

Cooperator M. Lyons