

2021 WSU Variety Testing Soft Winter Wheat Trial, Mayview

Variety Name <i>Club Italicized</i>	2021					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								
AP Iliad	67	59.1	11.5	27	151	80	75	
VI Voodoo CL+ (UIL 17-6268 CL+)	66	59.3	11.4	25	154	85	78	
Jasper	66	56.7	12.2	30	154	83	81	94
AP Dynamic	65	56.6	11.8	29	155	82		
PNW Hailey	65	60.6	11.9	27	152			
WB1783	64	59.7	12.3	27	153	80	75	85
Sockeye CL+ (WA8306 CL+)	64	60.0	10.9	29	153	84	82	
AP Exceed (11PN039#20)	63	60.2	10.8	28	149			
Stingray CL+	62	58.7	12.6	28	153	83	79	
Resilience CL+	62	60.3	12.2	27	155	81	76	88
Nixon	62	58.7	11.7	29	154	82	77	88
<i>Pritchett</i>	61	58.0	12.0	28	153	79		
Norwest Tandem	60	59.2	11.7	25	152	79	76	89
YSC-93	60	59.6	11.8	28	153			
M-press	59	58.7	11.5	29	154	85	80	
SY Dayton	59	60.3	11.7	28	151	82	79	91
Norwest Duet	58	58.5	11.7	31	155	85	78	91
Piranha CL+ (WA8305 CL+)	58	59.9	11.3	29	154	79	75	
LCS Artdeco	58	58.5	10.8	24	153	82	74	90
LCS Hulk	58	59.6	12.2	26	154	81	76	90
Purl	58	60.1	11.4	28	152	76	72	86
LCS Drive	58	58.0	11.4	26	148	75	68	85
Puma	57	59.5	12.5	29	155	73	72	85
VI Presto CL+ (UIL 17-6451 CL+)	57	59.7	12.3	29	152			
<i>ARS-Crescent</i>	55	57.2	12.6	28	155	80	80	92
OR2X2 CL+	54	58.4	12.5	29	154	73	73	82
ARS-Selbu	53	58.1	13.2	27	155			
WB1604	52	60.1	12.2	26	149	70	62	81
YSC-215	50	59.7	11.7	27	154			
UI Magic CL+	49	58.7	12.7	26	152	70	68	86
LCS Blackjack	47	54.9	11.6	27	154	78	75	
<i>ARS-Castella</i> ¹	--	--	--	--	--			
LCS Shine ¹	--	--	--	--	--			
Experimental Lines								
UIL 17-7706 CL+	67	58.8	11.8	29	153			
LWW18-5080	66	59.4	11.4	28	151			
WA8337	65	58.7	11.0	27	153			
UIL 15-028024	64	60.0	11.7	27	155			
X61-1	63	59.4	12.4	31	154	82		
LWW17-8185	60	58.7	10.8	26	154			
<i>ARS09X492-6CBW</i>	58	57.2	12.5	27	153	78	78	
IDO2008	58	57.9	12.2	28	155			
<i>ARSX09500-17CBW</i>	57	59.7	12.3	27	153			
UIL 13-553051A	57	58.0	11.8	26	153			
ORI2190025 CL+	55	57.3	11.9	25	150			
09PN118-02 CL2	54	58.3	12.2	28	153			
LWW17-5877	53	58.6	13.3	30	149			
WA8336	52	55.4	10.7	25	153			
OR2160264	51	57.6	12.5	27	152			
WA8335	51	55.9	11.6	26	154			

UIL 13-046145A	51	59.7	11.3	26	152			
OR2160243	50	58.8	11.7	25	153			
ARS14DH1122-26	50	59.7	12.6	26	156			
WA8307¹	--	--	--	--	--			
C.V.	9	1.3	2.7	5	1	8	8	8
LSD	8	1.2	0.6	2	1	7	6	5
Average	58	58.7	11.9	27	153	80	75	89
Highest	67	60.6	13.3	31	156	112	82	115
Lowest	47	54.9	10.7	24	148	57	56	75

¹ - Varieties eaten by deer.

Agronomic Information

Planting Date:	10/5/2020
Harvest Date:	7/30/2021
Seeding Rate (seeds/ft ²):	21.5
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	332
P ₂ O ₅ (lb/ac) 1-ft sample	250
S (lb/ac) 2-ft sample	28
pH (top 6 inches)	5.0

Trial Notes:

1. The Mayview nursery was located 13 miles NE of Pomeroy, WA.
2. The nursery was fertilized prior to seeding at a rate of 100N, 15P, 15S, 1pt Mg, 1pt Humic. No add. fertilizer was applied after spring soil sampling.
3. Overall yield was 38% lower than 2020 and test weight was 2.4 lb/bu less.

Cooperator: Randy Koller

Herbicide: Zidua (2oz) was applied on October 22, 2020.

Osprey Xtra (4.75oz), Huskie (15oz), Miravis Ace (7oz), and Tilt (2oz) were applied on April 2, 2021.