

2022 WSU Variety Testing Soft White Winter Wheat Trial, Harrington

Variety Name <i>Club Italicized</i>	2022					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								
Sockeye CL+	77	62.0	8.3	36	158			
LCS Jefe (LWW17-8185)	73	62.8	8.1	32	157			
Piranha CL+	70	62.6	8.2	36	158	60		
TMC M-Press	68	61.6	8.2	33	154	57	60	
Castella	67	62.3	8.2	32	157	54	59	67
YSC-215	65	62.5	8.1	33	158			
LCS Shine	64	60.0	8.4	27	154	51	58	
ARS-Crescent	64	61.5	8.0	33	162	60	64	68
Pritchett	64	61.2	7.9	33	159	53	60	63
Mela CL+	64	63.2	8.1	34	163	53	57	65
Stingray CL+	64	61.8	8.8	31	155	54		
AP Dynamic	64	61.2	8.5	32	160	56		
Otto	63	63.2	8.6	33	164	46	50	61
AP Exceed	63	63.3	8.7	32	154			
Curiosity CL+	63	63.1	8.0	34	161	52	57	63
Devote	63	64.4	8.3	31	161	54	59	
Norwest Duet	62	62.5	8.7	35	162	60	63	70
TMC M-Pire (TMC2021SWW)	62	63.0	9.2	30	153			
LCS Hulk	60	62.6	8.9	31	157	59	63	72
LCS Sonic	60	61.1	8.3	32	155	58	64	70
WB1529	60	63.5	9.1	29	152	40	49	60
VI Presto CL+	59	63.6	9.1	34	157	58		
VI Frost	59	62.2	9.9	32	155	50	58	
Norwest Tandem	54	61.7	8.4	29	153	53	57	
Appleby CL+	51	63.2	9.6	33	153	48		
Experimental Lines								
LWW19-6591	70	62.6	8.4	30	156			
ARS12097-12C	68	61.6	8.1	32	160			
WA8334	68	63.4	8.0	33	161			
WA8345 AX	67	61.8	9.0	34	155			
LWW17-5877	67	63.4	9.9	29	155			
WA8362	65	61.4	8.5	40	159			
LWW19-2232	65	62.1	8.6	35	160			
WA8348 AX	65	63.7	9.2	34	158			
WA8346 AX	65	61.4	8.2	35	156			
GS3	65	62.3	8.8	33	157			
WA8365	65	62.8	9.3	30	161			
LWW19-5862	65	60.2	8.8	33	161			
GS2	64	63.6	8.3	33	160			
WA8364	64	62.9	8.6	30	160			
09PN118-02 CL2	64	61.3	8.9	31	157			
ARS141114-64C	63	63.7	8.1	39	159			
UIL14-085001A	63	61.7	9.5	33	159			
WA8347 AX	63	63.9	9.3	36	156			
YSC-93	62	62.1	8.6	32	157			
WA8363	61	62.4	8.6	31	154			
UIL16-478001	61	62.6	8.7	31	159			

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LWW19-6219	61	62.4	8.5	32	155			
OR2130755	59	61.4	8.5	33	154	60		
ARS13659-4C	59	62.8	8.8	38	161			
OR2190027 CL+	58	63.0	10.0	30	154			
OR2170559	58	61.5	8.9	29	154			
OR2190025 CL+	57	61.8	8.8	29	154			
UIL15-028024	57	63.8	8.8	30	160			
UIL17-7706 CL+	53	62.4	9.1	31	157			
C.V.	5	0.8	5.66	4	1	9	9	10
LSD	6	1.0	1.1	3	3	6	5	5
Average	63	62.4	8.7	32	157	54	59	66
Highest	77	64.4	10.0	40	164	62	65	72
Lowest	51	60.0	7.9	27	152	40	49	60

**Multi-year yield averages do not include 2022 data due to very late planting.*

Agronomic Information

Planting Date:	9/20/2021
Harvest Date:	8/3/2022
Seeding Rate (seeds/ft ²):	12.5
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	516
P ₂ O ₅ (lb/ac) 1-ft sample	275
S (lb/ac) 2-ft sample	28
pH (top 6 inches)	4.9

Herbicides: Salvo (12oz) was applied by the cooperator on April 28.

Trial Notes:

1. The nursery was located approximately 8.5 miles southwest of Harrington, WA.
2. The nursery was fertilized prior to seeding at a rate of 60N, 10S by the cooperator. No additional fertilizer was applied after fall soil sampling.
3. Overall yield was 26% greater and test weight was 3.0 lb/bu more than 2021.

Cooperator: Jordan Wagner