

2022 WSU Variety Testing Soft White Winter Wheat Trial, Mayview

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+	139	59.1	8.2	44	167			
LCS Jefe (LWW17-8185)	136	61.6	7.6	39	163			
LCS Shine	135	59.8	7.7	35	163			
LCS Blackjack	134	58.0	8.3	40	166			
Norwest Tandem	133	61.0	8.9	35	162			
Norwest Duet	133	61.5	8.7	47	168			
TMC M-Press	130	60.1	8.9	39	167			
Piranha CL+	129	60.2	8.1	42	165			
YSC-215	128	61.1	7.9	41	166			
Stingray CL+	128	61.0	8.5	39	166			
WB1720	128	61.5	9.1	42	168			
TMC M-Pire (TMC2021SWW)	127	60.8	8.3	36	161			
Resilience CL+	127	60.7	9.1	39	168			
Purl	125	60.4	8.5	40	164			
UI Magic CL+	124	61.1	9.3	37	163			
LCS Hulk	123	60.8	8.8	40	167			
WB1529	123	62.2	9.2	39	164			
Cameo (ARXS09492-6C)	123	59.2	8.8	41	166			
VI Voodoo CL+	122	60.6	8.3	34	164			
AP Exceed	121	61.8	8.4	38	160			
AP Dynamic	120	60.2	9.0	39	168			
SY Assure	118	61.2	9.4	37	160			
ARS-Selbu 2.0	118	61.5	9.0	39	169			
Pritchett	118	57.9	8.2	43	168			
WB1621	116	61.8	8.4	39	165			
ARS-Crescent	115	60.3	8.1	42	171			
SY Dayton	115	60.2	8.2	36	163			
VI Presto CL+	112	61.6	9.3	40	166			
AP Iliad	110	60.3	9.2	38	162			
Appleby CL+	107	60.2	9.0	39	161			
Castella ¹	--	60.1	8.2	41	164			
Experimental Lines								
GS3	141	60.4	8.5	41	167			
YSC-93	138	60.9	8.2	40	163			
WA8336	134	59.0	7.6	38	167			
UIL14-085001A	130	60.2	8.5	42	168			
LWW19-6591	129	61.4	8.8	39	164			
LWW17-5877	124	61.0	9.0	37	159			
ARXS09500-17CBW	124	61.1	8.6	39	165			
WA8345 AX	123	61.6	8.7	43	165			
UIL15-028024	122	61.1	7.8	38	168			
WA8346 AX	120	60.9	8.3	43	165			
UIL17-7706 CL+	120	61.2	8.8	39	166			
OR2130755	119	60.2	8.9	43	164			
OR2190025CL+	119	59.4	8.7	36	160			
WA8370	119	61.4	8.6	39	165			
LWW19-6219	119	60.6	9.1	39	166			
OR5180071	117	59.4	8.5	38	169			

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WA8366	117	59.8	8.2	40	167			
<i>ARS14DH1014-C</i>	115	58.5	8.1	42	169			
09PN118-02 CL2	113	60.4	9.0	39	167			
WA8349 AX	109	60.7	8.7	42	161			
WA8347 AX	107	60.8	8.9	44	164			
OR2190027 CL+	107	60.9	9.3	35	161			
WA8307	100	59.8	9	41	168			
C.V.	4	1.1	4.2	3	1			
LSD	8	1.5	0.8	3	2			
Average	122	60.5	8.6	40	165			
Highest	141	62.2	9.4	47	171			
Lowest	100	57.9	7.6	34	159			

¹ - Varieties eaten by deer.

Agronomic Information

Planting Date:	9/16/2021
Harvest Date:	9/3/2022
Seeding Rate (seeds/ft ²):	21.5
Previous Crop:	Fallow
Spring soil test:	
N (lb/ac) 4-ft sample	165
P ₂ O ₅ (lb/ac) 1-ft sample	200
S (lb/ac) 2-ft sample	30
pH (top 6 inches)	4.7

Herbicides: Zidua (4oz) and Huskie (15oz) were applied on November 3.

Trial Notes:

1. The nursery was located approximately 6.5 miles southeast of Almota, Wa.
2. The nursery was fertilized at planting at a rate of 11N, 27P, 7K, 7S, 5Cu. An additional 101N was applied on November 5.
3. Overall yield was 110% greater and test weight was 1.8 lb/bu more than 2021.

Cooperator: Randy & Wyatt Koller