

2022 WSU Variety Testing Soft White Spring Wheat Trial, Moses Lake

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	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties									
UI Cookie	142	63.0	11.9	39		0			
<i>Roger (WA8325)</i>	131	64.0	11.0	41		13			
WB6211CLP	130	60.0	12.8	38		0			
Tekoa	130	62.7	12.3	38		13			
YSC-603	129	62.5	12.2	38		3			
WB6121	127	63.5	12.7	36		3			
TMC Lochaven	127	62.7	12.1	38		0			
Experimental Lines									
IDO1902S	141	64.5	11.7	40		0			
WA8381 CL+	136	64.2	12.5	44		23			
IDO1702S	134	64.1	11.5	38		3			
WA8379 CL+	130	63.0	11.6	41		3			
WA8354 CL+	127	63.2	12.3	36		0			
WA8327	127	62.9	12.6	39		32			
WA8351	127	63.7	11.9	38		58			
YSC-605	120	62.5	12.3	40		10			
WA8383	119	62.3	11.4	41		40			
IDO1404S	118	61.6	11.7	39		3			
WA8378	117	62.9	11.0	40		43			
WA8377	112	60.9	11.8	40		53			
WA8384	111	61.9	12.1	40		83			
WA8380 CL+	109	62.8	12.2	43		33			
WA8321	102	61.4	11.8	38		92			
WA8382	99	61.7	11.7	39		83			
WA8385	92	62.3	11.8	38		87			
C.V.	7	0.7	1.7	3		59			
LSD	16	0.9	0.5	3		29			
Average	122	62.7	12.0	39		28			
Highest	142	64.5	12.8	44		92			
Lowest	92	60.0	11.0	36		0			

Agronomic Information

Planting Date:	3/11/2022
Harvest Date:	8/5/2022
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Potatoes
Spring soil test:	
N (lb/ac) 4-ft sample	181
P ₂ O ₅ (lb/ac) 1-ft sample	475
S (lb/ac) 2-ft sample	212
pH (top 6 inches)	5.4

Herbicides: Gold Sky, Affinity, and Wetcit were applied by the cooperator.
 Quilt Xcel, Starane, and Dimate were applied at flagleaf by the cooperator.
 Dimate was applied again at the end of June by the cooperator.

Trial Notes:

1. The nursery was located approximately 9 miles southeast of Moses Lake, WA.
2. The nursery was fertilized prior to seeding at a rate of 180N by the cooperator. An additional 100N was applied via fertigation.
3. Overall yield was the same and test weight was 2.2 lb/bu more than in 2021.

Cooperator: James Getzinger