

2022 WSU Variety Testing Soft White Spring Wheat Trial, Palouse

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								
Ryan	98	61.8	10.2	36	--	74	68	77
Seahawk	97	62.5	11.3	38	--	71	67	79
Tekoa	93	63.2	11.2	40	--	73	73	82
Hedge CL+	90	63.8	11.6	46	--	65	62	72
Melba	90	62.3	10.6	37	--	65	65	75
JD	90	63.5	11.3	46	--	66	65	74
Roger (WA8325)	89	64.0	10.1	38	--	68	66	
WB6211CLP	89	61.7	11.9	38	--	64		
TMC Lochaven	89	62.7	11.3	38	--	68		
UI Cookie	88	61.0	10.7	37	--	67		
WB6121	87	62.4	11.8	34	--	63	60	68
Louise	81	61.9	10.5	43	--	57	58	71
AP Coachman	80	60.5	10.6	41	--	65	65	73
AP Mondovi CL2	79	59.9	11.8	41	--	57	60	70
Experimental Lines								
WA8351	100	64.2	10.5	39	--			
WA8327	100	62.5	10.9	38	--			
WA8377	99	62.6	11.0	37	--			
WA8321	97	63.0	10.3	37	--	75		
WA8378	94	63.4	10.1	37	--			
IDO1702S	92	63.3	10.7	36	--			
YSC-605	90	61.8	11.5	41	--	63		
WA8354 CL+	88	63.5	11.5	34	--	66		
IDO1902S	85	63.2	11.0	39	--	61		
IDO1404S	85	61.6	10.9	37	--			
C.V.	4	0.9	2.8	4	--	8	8	8
LSD	8	1.3	0.7	4	--	6	5	5
Average	90	62.5	11.0	39	--	66	64	74
Highest	100	64.2	11.9	46	--	75	73	82
Lowest	79	59.9	10.1	34	--	57	58	68

Agronomic Information

Planting Date:	4/8/2022
Harvest Date:	9/5/2022
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	118
P ₂ O ₅ (lb/ac) 1-ft sample	216
S (lb/ac) 2-ft sample	26
pH (top 6 inches)	5.7

Trial Notes:

1. The nursery was located approximately 7 miles northwest of Palouse, WA.
2. The nursery was fertilized prior to seeding at 100N, 12P, 15S by the cooperator. An additional 116N was applied after spring soil sampling.
3. Overall yield was 105% greater and test weight was 4.8 lb/bu more than in 2021.

Cooperator: David Lange

Herbicides: Huskie, Dagger, Axial Bold, and Tilt were applied on June 1.