

2022 WSU Variety Testing Soft White Spring Wheat Trial, Plaza

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								
Tekoa	83	62.0	11.8	35	--	54	69	79
UI Cookie	78	61.0	11.9	34	--	49		
Ryan	76	61.1	11.7	33	--	48	62	74
AP Coachman	74	59.2	10.9	35	--	62	64	75
Hedge CL+	72	63.2	12.0	38	--	50	62	74
Seahawk	71	61.1	12.1	34	--	51	64	74
AP Mondovi CL2	70	60.0	13.3	38	--	50	62	70
Louise	67	60.4	11.5	37	--	50	59	74
Melba	66	61.1	11.3	32	--	47	59	70
WB6121	66	62.2	12.8	31	--	47	62	71
JD	66	62.7	12.1	36	--	46	63	70
Roger (WA8325)	65	63.1	11.0	32	--	44	61	
WB6211CLP	64	59.8	12.9	32	--	44		
TMC Lochaven	64	61.9	12.6	33	--	47		
Experimental Lines								
WA8351	78	63.5	11.1	33	--			
IDO1902S	77	63.4	11.7	32	--	49		
WA8377	74	60.7	11.6	34	--			
IDO1702S	74	62.3	11.5	30	--			
WA8378	73	63.1	10.8	33	--			
WA8354 CL+	73	62.1	12.1	31	--	47		
WA8327	72	62.8	11.8	34	--			
WA8321	71	62.2	11.3	33	--	45		
IDO1404S	70	61.1	11.7	34	--			
YSC-605	64	61.1	12.0	33	--	43		
C.V.	7	1.1	2.2	4	--	12	10	9
LSD	9	1.5	0.6	3	--	7	6	5
Average	71	61.7	11.8	34	--	49	62	73
Highest	83	63.5	13.3	38	--	62	69	79
Lowest	64	59.2	10.8	30	--	43	59	70

Agronomic Information

Planting Date:	4/1/2022
Harvest Date:	9/8/2022
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	326
P ₂ O ₅ (lb/ac) 1-ft sample	283
S (lb/ac) 2-ft sample	47
pH (top 6 inches)	4.8

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

Trial Notes:

1. The nursery was located approximately 4 miles northeast of Rosalia, WA.
2. The nursery was fertilized prior to seeding at a rate of 80N, 30P, 20S by the cooperator. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 163% greater and test weight was 0.9 lb/bu more than in 2021.

Cooperator: Joe Schmitz