

2022 WSU Variety Testing Hard Red Spring Wheat Trial, Plaza

Variety Name <i>Hard White 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								
Alum	66	62.0	13.7	35	--	46	55	66
WB9623	65	61.0	13.9	34	--			
Chet	64	61.8	14.8	44	--	46	65	65
Net CL+	63	63.4	14.4	32	--	43	54	66
Kelse	63	62.4	14.2	35	--	43	50	62
Hale (WA8315)	61	62.8	14.2	33	--	44	62	
Glee	61	62.8	13.6	33	--	45	57	68
Jefferson	60	62.6	13.9	32	--			
CP3530	59	60.9	14.0	31	--			
Jefferson HF	56	62.2	13.9	34	--			
CP3055	56	58.6	13.1	35	--			
AP Renegade	55	62.1	15.3	28	--	39	54	67
CP3099A	48	59.2	12.3	30	--			
WB9303	46	63.3	15.9	29	--	26	45	
WB9668	42	61.7	16.2	27	--	29	49	58
Experimental Lines								
WA8389 CL+	64	62.9	14.0	33	--			
WA8330	63	62.6	14.2	31	--	47	59	
WA8357	62	64.0	15.3	37	--	42		
CPX39120	62	58.5	13.3	38	--			
WA8355	61	63.1	13.2	30	--	44		
WA8387 CL+	61	62.8	13.5	33	--			
WA8358 CL+	61	62.4	14.3	32	--			
WA8356	55	62.7	14.6	31	--	45		
WA8388 CL+	54	62.3	13.4	29	--			
C.V.	8	1.2	2.0	5	--	13	10	11
LSD	10	1.7	0.7	4	--	7	5	5
Average	59	62.0	14.1	33	--	42	54	65
Highest	66	64.0	16.2	44	--	47	62	68
Lowest	42	58.5	12.3	27	--	26	45	58

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 136% greater and test weight was 1.0 lb/bu more than in 2021.

Cooperator: Joe Schmitz