

2022 WSU Variety Testing Hard Red Spring Wheat Trial, Pullman

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								
WB9303	93	62.9	14.2	36	--	62	75	
Hale (WA8315)	90	61.4	12.9	40	--	65	76	
WB9668	88	61.1	14.7	33	--	61	71	69
AP Renegade	83	61.3	13.8	34	--	59	70	73
CP3099A	81	58.6	12.5	42	--			
WB9623	80	57.8	14.2	38	--			
Glee	78	58.9	13.2	38	--	63	75	75
Net CL+	75	61.1	13.9	38	--	55	69	71
Jefferson HF	73	59.4	13.3	40	--			
Chet	72	61.4	14.0	48	--	56	69	69
Alum	70	58.4	14.0	39	--	56	68	70
CP3055	69	54.5	14.6	42	--			
Kelse	68	58.1	15.0	38	--	51	64	65
Jefferson	67	58.8	13.4	38	--			
CP3530	63	59.6	14.1	40	--			
Experimental Lines								
WA8358 CL+	87	61.8	13.9	39	--			
WA8355	83	61.1	13.1	38	--	60		
WA8387 CL+	81	61.6	12.9	36	--			
WA8330	80	59.7	14.0	36	--	61	74	
WA8388 CL+	79	60.0	13.4	36	--			
WA8389 CL+	77	60.5	14.1	38	--			
WA8356	76	58.6	14.2	37	--	58		
WA8357	73	62.0	14.3	46	--	56		
CPX39120	72	56.3	14.2	42	--			
C.V.	6	1.9	4.4	4	--	7	6	6
LSD	10	2.6	1.4	3	--	5	4	3
Average	77	59.8	13.8	39	--	59	71	70
Highest	93	62.9	15.0	48	--	65	76	75
Lowest	63	54.5	12.5	33	--	51	64	65

Agronomic Information

Planting Date:	4/25/2022
Harvest Date:	8/27/2022
Seeding Rate (seeds/ft ²):	22.5
Previous Crop:	Spring Barley
Spring soil test:	
N (lb/ac) 4-ft sample	190
P ₂ O ₅ (lb/ac) 1-ft sample	162
S (lb/ac) 2-ft sample	33
pH (top 6 inches)	5.5

Herbicides: Huskie, Dagger, Axial Bold, and Tilt were applied on June 3.
Tilt was applied on July 8.

Trial Notes:

1. The nursery was located approximately 2.5 miles southeast of Pullman, WA.
2. The nursery was fertilized prior to seeding at a rate of 105N, 15P, 20S, 20CI by the cooperator. An additional 58N was applied after spring soil sampling.
3. Overall yield was 108% greater and test weight was 0.2 lb/bu less than in 2021.

Cooperator: Frank Ankerson