

2022 WSU Variety Testing Hard Red Spring Wheat Trial, Lamont

Variety Name <i>Hard White Italicized</i>	2022					2 Year	3 Year	5 Year ^s
	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	59	63.3	15.0	35	168			
Kelse	57	55.2	16.0	36	175			
Hale (WA8315)	56	59.0	14.8	36	174			
Jefferson HF	54	58.2	15.2	35	173			
Jefferson	54	58.1	15.2	33	174			
AP Renegade	54	59.2	15.3	31	173			
Glee	52	56.7	15.3	34	172			
WB9668	51	57.4	16.7	31	172			
Chet	51	59.2	15.3	44	176			
WB9623	50	56.0	15.4	34	175			
CP3055	50	51.7	15.3	37	180			
CP3099A	48	54.7	13.7	38	179			
Alum	47	56.3	14.8	36	176			
Net CL+	46	58.4	15.1	36	177			
Experimental Lines								
WA8355	57	58.7	14.2	35	175			
WA8388 CL+	55	57.8	15.0	33	174			
WA8356	52	57.0	15.9	34	173			
WA8387 CL+	52	60.2	14.3	33	174			
WA8330	52	58.5	14.8	34	171			
WA8358 CL+	51	58.6	14.9	37	174			
WA8357	50	60.8	15.5	40	174			
WA8389 CL+	48	58.8	14.8	34	176			
CP3530	46	54.8	15.3	38	177			
CPX39120	41	51.4	15.9	39	180			
C.V.	6	2.2	3.4	4	0			
LSD	6	2.8	1.2	3	1			
Average	51	57.5	15.2	36	175			
Highest	59	63.3	16.7	44	180			
Lowest	41	51.4	13.7	31	168			

Agronomic Information

Planting Date:	4/1/2022
Harvest Date:	8/28/2022
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Spring Barley
Spring soil test:	
N (lb/ac) 4-ft sample	187
P ₂ O ₅ (lb/ac) 1-ft sample	200
S (lb/ac) 2-ft sample	32
pH (top 6 inches)	5.5

Trial Notes:

1. The nursery was located approximately 4 miles west of Ewan, WA.
2. The nursery was fertilized prior to seeding at a rate of 75N, 10P, 10K by the cooperators. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 200% greater and test weight was 1.5 lb/bu more than in 2021.

Cooperator: Rod Mills

Herbicides: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), Tilt (2oz), and Zidua (4oz) were applied on May 20. Nexicor (13oz) was applied on June 27.