

2022 WSU Variety Testing Hard Red Spring Wheat Trial, Almira

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								
Jefferson HF	48	60.2	13.1	29	179			
Hale (WA8315)	46	60.0	12.9	29	178			
Glee	43	57.7	12.5	29	179			
Jefferson	42	59.3	13.2	30	178			
WB9668	42	58.5	14.8	25	177			
WB9303	41	60.5	14.8	30	174			
Net CL+	39	60.2	13.6	30	183			
Kelse	39	56.8	14.7	31	181			
WB9623	38	56.2	14.0	31	182			
Alum	37	57.8	13.5	29	181			
AP Renegade	37	56.6	14.9	27	179			
Chet	36	60.4	13.4	37	181			
CP3055	35	50.8	13.9	31	186			
CP3530	33	55.4	13.9	33	182			
CP3099A	32	51.4	13.9	35	186			
Experimental Lines								
WA8358 CL+	46	59.4	13.2	29	179			
WA8355	45	59.4	13.0	31	180			
WA8389 CL+	42	60.8	13.1	31	182			
WA8330	41	58.2	13.9	29	179			
WA8356	38	57.9	13.7	30	179			
WA8388 CL+	37	57.9	13.3	27	180			
WA8387 CL+	37	57.6	13.8	29	180			
WA8357	36	61.8	13.8	33	181			
CPX39120	35	52.1	14.5	32	187			
C.V.	9	2.4	5.8	6	1			
LSD	7	2.7	1.6	4	3			
Average	39	57.8	13.7	30	181			
Highest	48	61.8	14.9	37	187			
Lowest	32	50.8	12.5	25	174			

Agronomic Information

Planting Date:	4/12/2022
Harvest Date:	8/28/2022
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Spring Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	217
P ₂ O ₅ (lb/ac) 1-ft sample	142
S (lb/ac) 2-ft sample	45
pH (top 6 inches)	5.3

Trial Notes:

1. The nursery was located approximately 7 miles north of Almira, WA.
2. The nursery was fertilized at seeding at a rate of 14N, 3P, 9K, 9S. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 86% greater and test weight was 3.4 lb/bu more than in 2021.

Cooperator: Dan McKay

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.