

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	31	34	
Glee	43	57.7	12.5	29	179	28	33	39
Jefferson	42	59.3	13.2	30	178			
WB9668	42	58.5	14.8	25	177	30	33	41
WB9303	41	60.5	14.8	30	174	35	35	
Net CL+	39	60.2	13.6	30	183	29	33	40
Kelse	39	56.8	14.7	31	181	28	33	40
WB9623	38	56.2	14.0	31	182			
Alum	37	57.8	13.5	29	181	28	31	38
AP Renegade	37	56.6	14.9	27	179	27	32	38
Chet	36	60.4	13.4	37	181	28	33	39
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	35		
WA8389 CL+	42	60.8	13.1	31	182			
WA8330	41	58.2	13.9	29	179	32	35	
WA8356	38	57.9	13.7	30	179	31		
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	26		
CPX39120	35	52.1	14.5	32	187			
C.V.	9	2.4	5.8	6	1	18	15	14
LSD	7	2.7	1.6	4	3	NS	NS	NS
Average	39	57.8	13.7	30	181	30	33	39
Highest	48	61.8	14.9	37	187	35	35	41
Lowest	32	50.8	12.5	25	174	26	31	38

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.