

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Almira

Variety Name <i>Hard White Italicized</i>	2021					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)
<b>Released Varieties</b>								
WB9303	25	55.8	16.7	28	--			
WB9662	24	55.0	16.6	23	--	33	34	
WB9668	24	56.2	16.9	23	--	35	39	
Lanning	23	53.1	15.7	26	--			
SY Gunsight	21	54.0	16.0	23	--	34	39	
Glee	19	53.4	16.1	25	--	35	40	
Net CL+	19	54.8	17.2	26	--	33	38	
YSC-803	18	53.8	16.8	25	--			
Chet	18	55.9	17.2	31	--	34	39	
AP Renegade	18	50.5	17.7	25	--	35	39	
Kelse	17	52.6	17.8	28	--	34	38	
Alum	17	54.5	16.8	25	--	32	37	
<b>Experimental Lines</b>								
WA8330	25	57.0	15.4	24	--			
WA8356	23	55.2	16.0	27	--			
WA8355	22	56.0	15.7	27	--			
WA8315	20	55.2	16.3	27	--	36		
CP3119A	20	50.0	16.1	25	--			
WA8357	16	55.5	17.7	30	--			
C.V.	12	3.0	4.8	6	--	10	9	10
LSD	4	2.8	1.3	3	--	3	3	3
Average	21	54.4	16.6	26	--	31	34	38
Highest	25	57.0	17.8	31	--	33	36	40
Lowest	16	50.0	15.4	23	--	26	32	34

**Agronomic Information**

Planting Date:	4/12/2021
Harvest Date:	8/17/2021
Seeding Rate (seeds/ft <sup>2</sup> ):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	138
P <sub>2</sub> O <sub>5</sub> (lb/ac) 1-ft sample	158
S (lb/ac) 2-ft sample	23
pH (top 6 inches)	5.3

**Trial Notes:**

1. The Almira nursery was located 8.5 miles NE of Almira, WA.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 52N was applied after spring soil sampling.
3. Overall yield was 51% lower than 2020 and test weight was 2.2 lb/bu less.

**Cooperator: Mike and Dan McKay**

Herbicide: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), and Tilt (2oz) were applied on April 12, 2021.