

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Bickleton

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)
Released Varieties								
Net CL+	12	62.1	14.7	21	--	17	27	
Chet	12	61.5	14.8	21	--	17	22	23
Kelse	12	61.2	14.7	22	--	17	22	22
Alum	11	61.2	13.7	17	--	17	23	23
SY Gunsight	11	61.1	13.7	19	--	16	24	
AP Renegade	9	59.2	14.1	18	--	15	21	
Glee	8	60.7	14.3	18	--	15	22	23
WB9662	8	--	15.3	18	--	15	21	
YSC-803	8	58.8	15.5	18	--			
Lanning	7	--	14.5	17	--			
WB9668	7	--	16.4	18	--	13	17	20
WB9303	6	--	16.1	16	--	11		
Experimental Lines								
WA8315	11	60.2	14.1	20	--	17	24	
WA8330	11	60.9	15.3	19	--	16		
CP3119A	10	54.3	13.8	18	--			
WA8356	10	61.6	14.0	20	--			
WA8355	10	60.2	14.3	21	--			
WA8357	9	61.7	16.0	21	--			
C.V.	12	1.1	2.0	10	--	12	13	11
LSD	2	1.1	0.5	3	--	2	2	2
Average	10	60.3	14.7	19	--	16	22	22
Highest	12	62.1	16.4	22	--	17	27	23
Lowest	6	54.3	13.7	16	--	11	17	20

Agronomic Information

Planting Date:	3/30/2021
Harvest Date:	8/16/2021
Seeding Rate (seeds/ft ²):	15
Previous Crop:	Spring Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	89
P ₂ O ₅ (lb/ac) 1-ft sample	167
S (lb/ac) 2-ft sample	12
pH (top 6 inches)	6.3

Herbicide: Clethodim (8oz) and Glyphosate (20oz) were applied on March 26, 2021.

Trial Notes:

1. The Bickleton nursery was located 4 miles NE of Bickleton, WA.
2. The nursery was fertilized prior to seeding at a rate of 30N. No additional fertilizer was applied after spring soil sampling.
3. Overall yield was 55% lower than 2020 and test weight was 0.8 lb/bu less.

Cooperator: Andy Juris