

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Plaza

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								
Alum	34	62.4	16.1	25	170	54	68	65
Net CL+	29	61.7	16.7	26	172	55	69	65
Chet	27	61.6	17.3	29	170	49	64	61
Kelse	26	60.6	16.7	26	172	47	61	59
Glee	25	62.4	16.2	26	167	55	68	67
WB9668	24	60.8	18.4	21	168	55	65	59
AP Renegade	23	58.4	16.5	23	171	55	71	68
YSC-803	23	60.8	17.5	23	167			
WB9662	20	61.3	17.1	22	170	56	65	59
SY Gunsight	18	61.2	16.8	20	171	54	67	65
Lanning	14	59.3	17.7	21	169			
WB9303	13	60.5	18.2	23	167	47		
Experimental Lines								
WA8356	35	61.0	15.7	26	167			
WA8330	31	60.9	16.6	25	169	59		
CP3119A	29	55.7	16.0	24	173			
WA8315	28	61.1	17.3	25	168	65	76	
WA8355	27	60.7	16.0	25	171			
WA8357	27	61.9	18.2	28	168			
C.V.	13	0.6	2.7	5	1	9	10	9
LSD	6	0.6	0.8	2	2	5	5	4
Average	25	60.7	16.9	24	169	54	67	63
Highest	35	62.4	18.4	29	173	65	76	68
Lowest	13	55.7	15.7	20	167	47	61	59

Agronomic Information

Planting Date:	4/9/2021
Harvest Date:	8/17/2021
Seeding Rate (seeds/ft ²):	20
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	257
P ₂ O ₅ (lb/ac) 1-ft sample	163
S (lb/ac) 2-ft sample	17
pH (top 6 inches)	5.2

Herbicide: Herbicides were applied by the cooperator.

Trial Notes:

1. The Plaza nursery was located 1 mile SW of Plaza, WA.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 65N was applied after spring soil sampling.
3. Overall yield was 69% lower than 2020 and test weight was 0.8 lb/bu less.

Cooperator: Jeff Pittman