

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Pullman

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	39	60.9	13.8	29	164	66	65	68
Chet	38	61.3	15.1	32	162	64	62	67
Glee	37	60.1	13.6	30	161	67	67	70
YSC-803	37	59.5	15.3	27	160			
Lanning	37	58.4	14.6	26	159			
Net CL+	37	61.3	14.6	29	165	66	64	67
SY Gunsight	35	59.5	13.5	25	164	65	63	67
AP Renegade	35	58.0	14.0	27	165	65	66	71
Kelse	35	59.9	14.6	29	164	62	62	65
WB9668	35	60.4	15.6	25	161	63	61	63
WB9303	34	61.2	14.9	28	158	68		
WB9662	34	60.2	14.1	24	165	63	59	61
Experimental Lines								
WA8315	44	61.3	14.2	31	162	72	70	
WA8330	40	60.8	14.3	27	161	70		
WA8356	40	60.5	13.4	30	159			
WA8355	38	60.3	13.3	28	163			
CP3119A	35	54.2	14.1	30	169			
WA8357	33	61.9	16.5	30	161			
C.V.	5	0.8	2.0	4	1	5	6	6
LSD	3	0.8	0.5	2	1	4	3	3
Average	37	60.0	14.4	28	162	66	64	66
Highest	44	61.9	16.5	32	169	72	70	71
Lowest	33	54.2	13.3	24	158	62	59	61

Agronomic Information

Planting Date:	4/7/2021
Harvest Date:	8/15/2021
Seeding Rate (seeds/ft ²):	22.5
Previous Crop:	
Spring soil test:	
N (lb/ac) 4-ft sample	104
P ₂ O ₅ (lb/ac) 1-ft sample	183
S (lb/ac) 2-ft sample	17
pH (top 6 inches)	5.1

Herbicide: Herbicides were applied by the cooperator

Trial Notes:

1. The Pullman nursery was located 2.5 miles SE of Pullman, WA.
2. The nursery was fertilized prior to seeding by the cooperator. An additional 221N was applied after spring soil sampling.
3. Overall yield was 61% lower than 2020 and test weight was 0.2 lb/bu less.

Cooperator: Spillman Farm