

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Moses Lake

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	Lodging (%)	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties									
AP Venom	114	58.3	14.9	37	153	0	117	124	
Glee	112	60.0	14.2	38	151	37	104	108	116
SY Gunsight	110	60.9	14.5	35	153	0	115	124	133
YSC-803	108	60.7	15.7	37	150	0			
WB9668	108	59.3	16.2	34	152	3	104	112	121
AP Octane	108	58.7	14.3	33	152	0	109	120	
WB9662	107	61.1	14.7	37	153	0	104	112	122
Buck Pronto	106	60.2	15.7	37	151	0			
WB9303	105	61.7	16.0	37	149	0	101		
AP Renegade	104	59.6	14.5	38	153	0	106	117	126
Kelse	101	59.7	15.7	40	153	0	103	111	
Alum	100	60.7	15.0	39	152	35	96	108	116
Experimental Lines									
WA8343	122	61.4	14.0	35	150	0			
WA8342	119	61.1	14.0	38	152	0			
WA8330	119	60.6	15.4	36	150	0	117		
WA8356	119	60.9	14.8	36	151	0			
WA8359	114	60.1	14.2	37	152	0			
CP3119A	103	56.9	14.1	43	155	0			
C.V.	6	0.9	1.4	4	1	275	6	6	6
LSD	11	1.0	0.4	2	1	19	8	7	5
Average	110	60.1	14.9	37	152	4	107	115	121
Highest	122	61.7	16.2	43	155	37	117	124	133
Lowest	100	56.9	14.0	33	149	0	96	108	115

Agronomic Information

Planting Date:	3/10/2021
Harvest Date:	8/9/2021
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Corn
Spring soil test:	
N (lb/ac) 4-ft sample	310
P ₂ O ₅ (lb/ac) 1-ft sample	738
S (lb/ac) 2-ft sample	119
pH (top 6 inches)	5.7

Herbicide: Herbicides were applied by the cooperator

Trial Notes:

1. The Moses Lake nursery was located 7 miles E of Moses Lake, WA.
2. The nursery was fertilized prior to seeding by the cooperator.
3. Overall yield was the same as 2020 and test weight was 2.5 lb/bu less.

Cooperator: James Getzinger