

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Pasco

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									
WB9662	124	61.7	15.2	33	149	0	124	128	113
SY Gunsight	122	59.3	14.0	32	148	43	129	134	122
AP Venom	122	55.8	14.2	34	149	0	131	133	
WB9668	119	61.1	15.5	31	147	7	122	127	112
WB9303	118	62.4	15.4	31	143	0	113		
AP Renegade	116	58.8	14.4	36	149	10	114	125	113
Glee	115	60.6	14.3	34	146	85	110	109	101
AP Octane	114	58.5	14.4	30	146	0	125	131	
YSC-803	112	61.5	15.9	34	144	8			
Kelse	112	60.6	15.6	36	150	0	113	118	
Buck Pronto	111	61.3	15.7	32	145	13			
Alum	102	58.1	15.0	35	147	63	101	105	96
Experimental Lines									
WA8356	129	60.3	14.1	33	147	18			
WA8342	124	60.9	13.9	32	147	0			
WA8343	117	61.0	13.9	29	146	0			
WA8330	116	60.7	14.7	32	144	30	119		
WA8359	112	58.5	14.0	31	148	0			
CP3119A	112	56.3	13.6	38	154	0			
C.V.	3	0.9	1.3	3	1	111	6	6	6
LSD	7	0.9	0.3	2	2	29	8	7	5
Average	116	59.9	14.6	33	147	16	118	123	110
Highest	129	62.4	15.9	38	154	85	131	134	122
Lowest	102	55.8	13.6	29	143	0	101	105	96

Agronomic Information

Planting Date:	3/9/2021
Harvest Date:	8/2/2021
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Potatoes
Spring soil test:	
N (lb/ac) 4-ft sample	265
P ₂ O ₅ (lb/ac) 1-ft sample	150
S (lb/ac) 2-ft sample	67
pH (top 6 inches)	7.5

Herbicide: Herbicides were applied by the cooperator

Trial Notes:

1. The Pasco nursery was located 1.5 miles NW of Eltopia, WA.
2. The nursery was fertilized prior to seeding by the cooperator.
3. Overall yield was the same as 2020 and test weight was 1.6 lb/bu less.

Cooperator: Steve Cooper