

2021 WSU Variety Testing Hard Red Spring Wheat Trial, Lamont

Variety Name <i>Hard White Italicized</i>	2021					2 Year	3 Year	5 Year ^s
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
Released Varieties								
WB9662	19	57.8	15.6	21	158	35	32	
SY Gunsight	17	54.3	16.1	21	160	33	31	
AP Renegade	17	52.6	16.0	22	162	33	34	
Kelse	17	53.2	16.9	24	162	30	31	29
Net CL+	17	58.5	16.1	22	166	32	32	
Lanning	17	54.2	15.6	21	157			
Glee	16	57.5	16.1	25	158	34	35	32
Alum	16	57.2	16.0	23	162	34	34	31
Chet	16	56.5	16.4	25	162	29	31	31
YSC-803	15	56.0	17.5	22	158			
WB9668	14	55.8	17.4	21	157	34	32	27
WB9303	13	57.8	16.6	21	155	34		
Experimental Lines								
WA8356	21	56.3	15.9	24	156			
WA8315	19	59.3	16.2	25	159	36	35	
WA8330	18	56.8	16.6	23	157	35		
WA8355	18	54.8	15.6	24	160			
WA8357	16	58.2	17.5	26	158			
CP3119A	15	51.7	15.6	21	166			
C.V.	11	2.6	2.0	4	1	13	13	14
LSD	3	2.5	0.6	2	2	5	4	3
Average	17	56.0	16.3	23	159	33	33	30
Highest	21	59.3	17.5	26	166	36	35	32
Lowest	13	51.7	15.6	21	155	29	31	27

Agronomic Information

Planting Date:	3/26/2021
Harvest Date:	8/3/2021
Seeding Rate (seeds/ft ²):	20
Previous Crop:	Winter Wheat
Spring soil test:	
N (lb/ac) 4-ft sample	71
P ₂ O ₅ (lb/ac) 1-ft sample	179
S (lb/ac) 2-ft sample	16
pH (top 6 inches)	5.7

Trial Notes:

1. The Lamont nursery was located 7 miles SE of Lamont, 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 67% lower than 2020 and test weight was the same.

Cooperator: Rod Mills

^s5 Year data from 2021, 2020, 2019, 2018, 2015

Herbicide: Axial (16.4oz), Huskie (15oz), Miravis Ace (7oz), and Tilt (2oz) were applied on May 21, 2021.