

2021 WSU Variety Testing Fall Planted 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 Renegade	147	61.5	13.6	13	--	0			
AP Venom	140	59.8	14.6	13	--	0			
<i>Dayn</i>	138	60.7	14.3	13	--	0			
WB4303 (HRW)	137	59.1	13.7	12	--	0			
SY Coho	133	58.0	14.9	12	--	0			
SY Gunsight	132	59.5	13.8	13	--	28			
<i>WB7202CLP</i>	131	60.9	14.0	13	--	0			
AP Octane	129	58.8	14.9	13	--	0			
CP3066	127	61.7	14.6	13	--	0			
WB9662	124	60.6	15.8	13	--	0			
Net CL+	124	61.8	14.4	14	--	35			
WB9303	123	61.4	16.0	13	--	0			
Kelse	119	60.3	15.7	13	--	0			
WB9668	115	60.6	16.6	13	--	0			
Experimental Lines									
HW15005-4	137	61.7	14.1	14	--	0			
IHRBC1505-6	137	60.6	14.5	13	--	0			
IDO1805S	136	61.6	14.2	13	--	0			
LNR16-1223	131	61.0	13.4	13	--	0			
<i>IDO1804S</i>	131	59.9	14.1	13	--	7			
IHRBC1506-7	126	59.3	14.1	13	--	0			
WA8343	125	62.0	14.4	14	--	0			
LNR16-1485	124	59.4	14.6	12	--	7			
WA8342	122	59.5	14.8	13	--	0			
IDO1701S	105	61.7	15.2	13	--	0			
C.V.	5	0.9	1.9	3	--	390			
LSD	13	1.1	0.6	1	--	25			
Average	129	60.5	14.6	13	--	3			
Highest	147	62.0	16.6	14	--	28			
Lowest	105	58.0	13.4	12	--	0			

Agronomic Information

Planting Date:	10/30/2020
Harvest Date:	7/26/2021
Seeding Rate (seeds/ft ²):	25
Previous Crop:	Potatoes
Spring soil test:	
N (lb/ac) 4-ft sample	299
P ₂ O ₅ (lb/ac) 1-ft sample	394
S (lb/ac) 2-ft sample	133
pH (top 6 inches)	7.0

Herbicide: Herbicides were applied by the cooperator

Trial Notes:

1. The Moses Lake Fall Planted Spring Wheat nursery was located 9.5 miles E of Othello, WA.
2. The nursery was fertilized prior to seeding at a rate of 100N, 20P.
3. 2021 was the first year for this trial.

Cooperator: Philip Gross