

2020 WSU Variety Testing Hard Red Spring Wheat Trial, Moses Lake

Variety Name <i>Hard White Italicized</i>	2020						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									
<i>Dayn</i>	125	63.9	13.9	43	155	2	133	144	140
SY Gunsight	121	62.9	13.7	38	157	0	131	138	134
AP Venom	120	62.0	14.2	40	157	1	129		
<i>WB7202CLP</i>	119	63.1	13.3	35	154	0	129	137	
SY Coho	113	61.5	15.0	39	159	2	123	132	128
AP Octane	111	62.2	13.6	34	156	0	126		
AP Renegade	109	62.4	13.8	40	158	0	123	134	
Alum +Zn	106	61.1	12.2	39	155	59			
Kelse	105	63.1	15.4	45	158	4	116		
CP3066 (CPX36619)	102	62.8	14.1	37	155	0	118		
WB9662	101	62.6	15.7	38	157	0	114	125	
WB9668	101	63.4	15.7	37	156	1	114	123	120
WB9303	97	63.2	15.5	39	154	0			
Glee	96	62.1	14.5	40	156	66	106	119	115
Net CL+	95	62.2	15.1	42	158	79	111	123	
Alum	93	62.7	15.4	42	158	69	112	121	118
Chet	90	64.2	16.2	45	157	85	98		
Experimental Lines									
LNR16-1485	115	61.9	14.1	46	159	5			
WA 8330	114	61.4	11.7	38	155	44			
<i>IDO1804S</i>	112	62.0	13.9	43	159	4			
LNR16-1223	110	63.0	13.7	43	161	7			
WQL195¹	108	61.8	14.7	37	155	29			
IDO1805S	107	62.5	14.5	37	157	46			
IDO1701S	93	63.5	14.9	37	156	9		115	
C.V. %	7	1.3	1.8	4	0.4	81	6	6	6
LSD (0.05)	12	1.6	0.5	3	1	34	9	7	5
Average	107	62.6	14.4	40	157	21	119	128	124
Highest	125	64.2	16.2	45	159	85	133	144	140
Lowest	90	61.1	11.7	34	154	0	98	115	115

Agronomic Information

Planting Date:	3/12/2020
Harvest Date:	8/20/2020
Seeding Rate (seeds/ft ²):	25
Previous Crop:	
N (lb/ac) 4-ft sample	238
P (ppm-bicarb) 2-ft sample	521
S (lb/ac) 2-ft sample	164
pH (top 6 inches)	5.56

Herbicide:
¹ - Durum

Trial Notes:

1. The Moses Lake nursery was located about 5 miles SE of Wheeler, WA.
2. Overall yield was 16% lower than 2019 and test weight was 0.2 lb/bu less.

Cooperator James Getzinger