

2023 WSU Variety Testing Hard Red Spring Wheat Trial, Moses Lake

Variety Name <i>Hard White Italicized</i>	2023						2 Year	3 Year	4 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>	156	62.7	14.4	37	--	0			
CP3119A	145	59.3	13.4	43	--	0			
AP Venom	141	61.5	14.5	37	--	0	130	124	123
WB9662	140	63.2	15.7	34	--	0	131	124	118
WB9636	138	61.7	15.5	32	--	0			
CP3322	137	62.7	14.4	39	--	0			
AP Renegade	137	62.3	15.5	32	--	0	133	125	120
WB9668	127	62.3	16.1	32	--	53	126	119	115
CP3530	118	62.2	15.3	41	--	43	115		
CP3055	115	60.2	14.3	41	--	43	118		
Experimental Lines									
IDO2105S	149	62.9	14.1	34	--	0			
WA8373	146	63.2	14.0	35	--	0	139		
WA8374	146	62.4	14.4	32	--	0	131		
WA8342R	142	62.3	14.2	33	--	0	139	132	
WA8358 CL+	140	63.7	15.0	38	--	0			
WA8372	136	64.0	14.4	33	--	0	128		
IDO2202 CL2+	136	63.2	14.2	37	--	0			
WA8387 CL+	133	63.0	14.2	38	--	0			
WA8376	131	62.9	14.5	35	--	0	128		
WA8414	130	63.5	15.5	38	--	10			
WA8411	125	61.9	14.8	37	--	53			
WA8356	120	61.6	15.6	35	--	20	118	118	
WA8413	119	63.5	15.6	38	--	43			
WA8412	118	62.4	15.9	39	--	40			
C.V.	5	0.8	1.2	4	--	111	7	7	6
LSD	9	0.7	0.2	2	--	19	8	7	5
Average	134	62.4	14.8	36	--	13	128	124	119
Highest	156	64.0	16.1	43	--	53	139	132	123
Lowest	115	59.3	13.4	32	--	0	115	118	115

Agronomic Information

Planting Date:	3/17/2023
Harvest Date:	8/15/2023
Seeding Rate (seeds/ac):	1,090,000
Previous Crop:	Potatoes
Spring soil test:	
N (lb/ac) 4-ft sample	199
P ₂ O ₅ (lb/ac) 1-ft sample	408
S (lb/ac) 2-ft sample	133
pH (top 6 inches)	6.1

Herbicides: All herbicides were applied by the cooperator.

Trial Notes:

1. The nursery was located approximately 8 miles east of Moses Lake, WA.
2. The nursery was fertilized prior to seeding by the cooperator at a rate of 164N. An additional 100N was applied via fertigation.
3. Yield was 15% greater and test weight was 0.7 lb/bu more compared to 2022.

Cooperator: James Getzinger