

2021 WSU Variety Testing Hard Winter Wheat Trial Summary

Precipitation Zone - Irrigated

Variety Name (Hard White Italicized)	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average
	Yield (Bu/A)			Test Wt (Lbs/Bu)			Protein (%)		
<i>Released Varieties</i>									
WB4394	150	153	151	61.9	63.0	62.5	12.8	12.6	12.7
LCS Rocket	144	157	151	57.9	58.9	58.4	12.3	12.6	12.4
Keldin	147	153	150	61.8	62.3	62.0	12.9	13.3	13.1
WB4303	141	157	149	59.5	61.8	60.7	13.0	13.0	13.0
Canvas	143	152	148	62.2	64.4	63.3	13.0	12.7	12.9
Battle AX	137	156	146	61.7	63.6	62.7	13.6	13.5	13.5
LCS Jet	143	145	144	58.7	61.3	60.0	13.2	13.1	13.2
<i>UI Bronze Jade</i>	133	149	141	57.4	60.5	58.9	13.0	12.5	12.8
WB4311	126	147	137	61.3	62.8	62.0	13.6	13.2	13.4
Scorpio	133	141	137	57.9	59.8	58.8	13.4	13.1	13.2
Kairos	117	151	134	60.4	62.3	61.4	13.1	13.3	13.2
<i>Millie</i>	134	131	133	60.7	62.5	61.6	13.2	13.0	13.1
WB4623CLP	127	130	129	61.6	63.0	62.3	14.5	14.6	14.6
<i>Experimental Lines</i>									
OR2180056R	152	137	145	57.9	58.2	58.0	12.4	12.9	12.6
LWH19-0907	144	145	144	58.4	62.0	60.2	13.0	13.4	13.2
WA8340	143	139	141	55.7	57.7	56.7	13.8	12.8	13.3
LWH19-0192	136	141	139	58.8	60.3	59.6	13.5	13.8	13.6
LWH18-0122	136	142	139	57.7	61.0	59.3	13.4	13.3	13.3
<i>IDO2006</i>	140	137	139	59.4	61.8	60.6	12.4	12.1	12.3
OR2170199R	136	140	138	57.2	58.7	57.9	13.1	12.6	12.9
WA8343	127	149	138	62.5	64.7	63.6	13.8	14.0	13.9
WA8339	137	138	138	59.3	59.0	59.1	13.3	13.3	13.3
WA8344	120	153	136	61.6	63.1	62.3	13.7	13.9	13.8
OR2160011R	134	133	133	58.5	57.5	58.0	12.5	12.3	12.4
WA8309	131	133	132	55.2	56.5	55.9	13.4	12.9	13.1
YSC-1001	131	127	129	58.8	59.8	59.3	13.9	13.9	13.9
OR2160065H	123	135	129	59.2	61.2	60.2	13.7	13.1	13.4
<i>OR2150168H</i>	124	129	127	57.5	59.9	58.7	13.5	13.2	13.3
YSC-1002	115	138	127	61.1	62.0	61.6	13.9	14.2	14.1
C.V. %	5	4	4	1.1	1.4	1.3	1.2	1.5	1.4
LSD (0.05)	13	10	7	1.3	1.6	0.9	0.3	0.4	0.2
Average	135	143	139	59.5	61.1	60.3	13.3	13.2	13.2
Highest	152	157	151	62.5	64.7	63.6	14.5	14.6	14.6
Lowest	115	127	127	55.2	56.5	55.9	12.3	12.1	12.3