

2018 WSU Variety Testing Hard Red Winter Wheat Trial Summary

Precipitation Zone - >16"

Variety Name	Dayton	Pullman	Walla Walla	Average	Dayton	Pullman	Walla Walla	Average	Dayton	Pullman	Walla Walla	Average
	Yield (Bu/A)				Test Wt (Lbs/Bu)				Protein (%)			
<i>Released Varieties</i>												
LCS Rocket (NSA10-2196)	107	179	138	141	60.9	60.0	62.1	61.0	9.3	10.8	10.6	10.2
LCS Jet	104	170	121	132	61.7	62.3	62.8	62.3	9.5	11.7	11.4	10.9
WB4303	95	171	123	129	61.3	61.8	63.0	62.0	10.4	11.2	11.0	10.9
Keldin	92	171	111	125	63.2	63.8	64.1	63.7	9.1	11.0	11.7	10.6
SY Touchstone	93	167	109	123	62.5	63.2	63.9	63.2	10.1	11.6	11.7	11.1
WB4311	88	154	106	116	62.9	63.1	64.5	63.5	10.8	11.9	11.4	11.4
Mandala	75	149	114	113	63.0	63.5	64.2	63.6	10.1	12.3	11.5	11.3
LCS Evina ¹	88		137	112	62.0		63.5	62.8	10.2		12.2	11.2
Whetstone	68	152	108	109	60.5	64.1	64.0	62.9	9.6	12.3	11.4	11.1
LCS Aymeric ¹	92		125	109	59.2		61.8	60.5	8.5		10.1	9.3
Norwest 553 ¹	93		110	101	62.3		63.5	62.9	10.3		11.7	11.0
WB-Arrowhead ¹	88		112	100	63.1		64.0	63.6	10.2		11.3	10.7
Langin ¹	83		116	99	62.1		63.2	62.6	9.4		10.9	10.2
Metropolis ¹	84		99	91	62.8		64.4	63.6	11.6		11.8	11.7
Rebelde ¹	84		94	89	63.4		65.1	64.2	10.0		13.2	11.6
<i>Experimental Lines</i>												
NSA12-2472	95	190	141	142	60.1	60.4	62.8	61.1	8.5	10.8	11.0	10.1
XB4542	97	184	128	136	63.5	59.9	65.2	62.9	9.2	11.2	11.2	10.5
WA 8289	101	166	132	133	61.2	60.2	63.0	61.4	9.0	10.3	10.6	10.0
WA 8288	96	169	127	131	61.2	57.2	63.3	60.6	9.9	11.1	11.2	10.7
NSA11-10108 (LCS Abraham)	105	162	122	130	60.9	61.0	61.6	61.2	9.0	10.6	11.2	10.3
WA 8268	104	151	115	123	61.9	57.1	63.0	60.6	10.3	11.9	11.4	11.2
LWW14-73915	93	166	110	123	60.8	60.4	61.5	60.9	10.1	11.2	10.6	10.6
OR2130021R	87	154	112	118	62.5	61.4	63.8	62.6	10.6	12.2	11.7	11.5
WA 8294 ¹	95		119	107	60.8		62.6	61.7	10.7		12.8	11.7
OR2120358H ¹	88		126	107	61.6		63.6	62.6	10.0		11.6	10.8
OR2130118H ¹	96		107	101	64.0		65.1	64.6	10.4		11.4	10.9
OR2110679 ¹	89		108	99	61.9		63.7	62.8	9.9		10.7	10.3
CO12D2011 ¹	84		113	98	64.6		65.4	65.0	10.3		11.7	11.0
YS-401 ¹	82		109	96	61.9		63.4	62.6	10.1		11.3	10.7
OR2140074R ¹	77		105	91	60.0		62.7	61.3	9.5		11.5	10.5
C.V. %	7	5	8	7	1.2	1.1	0.5	1.0	7.4	2.0	3.8	4.7
LSD (0.05)	9	13	13	7	1.0	0.9	0.5	0.5	1.0	0.3	0.6	0.4
Average	91	166	117	114	61.9	61.2	63.5	62.5	9.9	11.4	11.4	10.8
Highest	107	190	141	142	64.6	64.1	65.4	65.0	11.6	12.3	13.2	11.7
Lowest	68	149	94	89	59.2	57.1	61.5	60.5	8.5	10.3	10.1	9.3

¹ - Entries grown only in cooperative trials at Dayton & Walla Walla. Average of two locations