

2018 WSU Variety Testing Hard Red Winter Wheat Trial Summary

Precipitation Zone - Irrigated

Variety Name	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average	Moses Lake	Pasco	Average
	Yield (Bu/A)			Test Wt (Lbs/Bu)			Protein (%)		
<i>Released Varieties</i>									
LCS Rocket (NSA10-2196)	98	115	107	59.8	56.2	58.0	12.3	13.3	12.8
LCS Jet	97	110	104	60.3	56.8	58.6	12.9	14.1	13.5
LCS Aymeric	96	105	101	57.9	50.1	54.0	11.7	13.4	12.6
WB4303	92	109	100	61.3	57.5	59.4	13.4	14.6	14.0
Keldin	98	101	100	62.1	56.3	59.2	13.1	15.0	14.0
WB4311	86	107	97	62.6	60.4	61.5	13.6	14.8	14.2
SY Touchstone	82	95	89	61.8	57.9	59.9	12.5	14.5	13.5
Metropolis	75	95	85	61.3	58.2	59.8	14.8	15.6	15.2
Rebelde	75	92	84	61.5	57.9	59.7	14.5	16.1	15.3
Mandala	80	86	83	60.9	54.9	57.9	13.7	14.9	14.3
<i>Experimental Lines</i>									
NSA12-2472	100	114	107	60.6	56.5	58.5	13.2	13.6	13.4
NSA11-10108 (LCS Abraham)	96	111	104	59.7	56.5	58.1	12.6	13.5	13.0
XB4542	90	110	100	62.5	58.1	60.3	12.2	13.5	12.9
LWW14-73915	89	110	99	59.2	53.0	56.1	12.5	14.6	13.6
WA 8268	100	96	98	61.1	53.4	57.2	12.6	15.2	13.9
WA 8289	90	96	93	60.4	51.7	56.1	11.7	14.2	13.0
WA 8288	95	87	91	61.0	53.0	57.0	12.1	15.1	13.6
OR2130021R	72	103	87	61.0	57.8	59.4	13.5	14.4	14.0
C.V. %	7	7	7	1.0	4.1	2.9	3.3	4.3	3.9
LSD (0.05)	9	10	6	0.9	3.2	1.6	0.6	0.9	0.5
Average	89	102	96	60.8	55.9	58.4	12.9	14.5	13.7
Highest	100	115	107	62.6	60.4	61.5	14.8	16.1	15.3
Lowest	72	86	83	57.9	50.1	54.0	11.7	13.3	12.6