

2018 WSU Variety Testing Barley Trial Summary

Precipitation Zone = 16-20"

Variety Name <i>Hulless Italicized</i>	Dayton	Mayview	St. John	Walla Walla	Average	Dayton	Mayview	St. John	Walla Walla	Average	Dayton	Mayview	St. John	Walla Walla	Average
	Yield (Bu/A)					Test Wt (Lbs/Bu)					Protein (%)				
Released Varieties															
LCS Opera	4320	5360	6260	6180	5530	50.2	51.2	52.0	53.1	51.6	9.5	10.8	9.3	11.4	10.3
LCS Sienna	4200	5030	4910	6050	5050	51.0	54.6	52.5	55.2	53.3	9.6	9.3	9.5	12.6	10.2
Altorado	4200	4780	5120	5790	4970	46.3	52.4	52.9	52.3	51.0	10.3	10.8	9.6	12.7	10.9
Claymore	4060	4620	5620	5550	4970	48.6	52.5	51.9	53.1	51.5	10.3	11.0	9.8	12.6	10.9
Lyon	4000	4880	4960	5900	4940	47.9	53.2	52.2	53.5	51.7	10.3	11.1	9.3	13.2	11.0
LCS Vespa	3870	5040	4670	5930	4880	48.6	52.6	51.6	53.3	51.5	10.3	11.3	9.6	12.6	10.9
Lenetah	3910	4730	5180	5720	4880	51.8	53.9	53.6	55.0	53.6	9.6	10.7	9.5	12.3	10.6
Muir	4000	4340	5270	5760	4840	49.1	52.9	53.0	53.4	52.1	9.7	10.7	9.2	12.8	10.6
Champion	4000	4500	4720	5990	4800	52.5	55.4	53.8	55.7	54.4	9.5	10.4	9.1	12.6	10.4
Oreana	3740	4700	4820	5700	4740	48.5	53.1	52.5	54.5	52.2	10.2	11.0	10.0	12.0	10.8
LCS Genie	3700	4820	4760	5530	4700	49.3	53.9	52.0	53.9	52.3	10.1	10.1	9.0	12.5	10.4
LCS Odyssey	3720	4670	4560	5400	4590	48.0	51.8	51.5	52.3	50.9	9.9	11.2	9.4	12.5	10.8
CDC Copeland	3480	4020	4490	5290	4320	45.2	48.8	50.6	51.1	48.9	10.2	11.3	9.3	12.4	10.8
Survivor	3500	3650	4500	4990	4160	48.0	53.2	52.7	54.0	52.0	10.9	13.0	9.6	13.7	11.8
<i>Havener</i>	3310	3690	4430	4860	4070	50.0	57.6	58.5	60.8	56.7	10.3	12.3	10.8	13.4	11.7
<i>Meg's Song (X05013-T1)</i>	2800	3560	3710	4790	3720	46.9	54.3	54.8	58.9	53.7	12.0	13.6	11.8	15.1	13.1
Experimental Lines															
12WA-120.23	3830	4250	5650	5500	4810	48.9	51.7	53.2	53.2	51.7	9.8	12.8	11.4	14.1	12.0
11WA-107.43	3610	4720	5060	5740	4780	50.9	54.4	53.5	55.1	53.5	10.5	11.7	10.6	12.8	11.4
11WA-107.58	3830	4760	4570	5630	4700	52.3	55.2	53.9	55.9	54.3	10.5	11.2	9.9	13.3	11.2
13WA-149.2	3320	4370	5270	5620	4640	47.5	54.0	53.3	54.3	52.3	10.9	10.5	10.5	13.1	11.3
13WA-101.2	3830	4340	4830	5520	4630	47.3	52.0	51.8	53.1	51.1	10.6	12.3	10.2	14.1	11.8
11WA-107.36	3620	4130	5090	5530	4590	47.7	53.4	52.9	53.9	52.0	9.8	12.5	9.3	12.9	11.1
12WA-120.14	3770	4340	4840	5140	4520	47.4	52.2	52.0	52.8	51.1	10.3	12.1	11.0	14.5	11.9
BZ 512-319	3430	3890	5060	5210	4400	45.1	49.5	50.1	50.2	48.7	11.1	11.3	9.8	12.6	11.2
C.V. %	7	6	10	4	7	2.0	1.2	1.5	1.0	1.5	4.3	7.3	7.1	2.2	5.4
LSD (0.05)	350	390	700	320	230	1.4	0.9	1.1	0.7	0.5	0.6	1.1	1.0	0.4	0.4
Average	3750	4470	4930	5560	4680	48.7	53.1	52.8	54.1	52.2	10.3	11.4	9.9	13.0	11.1
Highest	4320	5360	6260	6180	5530	52.5	57.6	58.5	60.8	56.7	12.0	13.6	11.8	15.1	13.1
Lowest	2800	3560	3710	4790	3720	45.1	48.8	50.1	50.2	48.7	9.5	9.3	9.0	11.4	10.2