

WSU Variety Testing Barley Trial Multi-Year Summary

Precipitation Zone = 16-20"

(Dayton, Mayview, St. John, Walla Walla)

Variety Name <i>Hulless Italicized</i>	2 Years 2017-2018, 6 loc/yr			3 Years 2016-2018, 10 loc/yr			5 Years 2014-2018, 17 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
Released Varieties									
Lenetah	4360	53.2	10.9	4690	53.5	11.3	4180	53.0	12.0
LCS Vespa	4350	51.4	11.2	4570	52.1	11.6	4180	51.6	12.3
Lyon	4300	51.4	11.4	4440	51.9	11.9	4060	51.9	12.6
Champion	4290	53.7	10.8	4330	53.8	11.4	3960	53.3	12.0
Altorado	4270	50.3	11.2	4480	51.8	11.7			
Claymore	4200	50.6	11.3	4420	51.4	11.7			
Muir	4150	51.0	11.4	4270	51.7	11.9	3920	51.4	12.7
LCS Genie	4120	51.8	10.9	4430	52.3	11.2	3960	51.9	12.0
Oreana	4100	51.8	11.2	4450	52.4	11.4			
LCS Odyssey	3970	50.3	11.1	4410	51.3	11.4	4040	50.8	12.1
Survivor	3690	51.8	11.9	3990	52.5	12.4			
<i>Havener</i>	3600	58.1	11.9	3680	59.3	12.4	3220	58.7	13.2
CDC Copeland	3590	48.9	11.3	3880	50.0	11.7	3500	49.3	12.6
Experimental Lines									
12WA-120.23	4250	51.4	12.0						
11WA-107.43	4220	53.3	11.8	4300	53.4	12.3			
11WA-107.58	4170	54.0	11.5	4310	54.1	12.0			
11WA-107.36	4100	51.8	11.4						
12WA-120.14	4060	50.8	12.1	4000	51.3	12.5			
C.V. %	8	1.4	5.2	8	1.2	5.5	8	1.4	5.3
LSD (.05)	170	0.4	0.3	140	0.3	0.3	110	0.2	0.2
Average	4100	52.0	11.4	4290	52.7	11.8	3890	52.4	12.4
Highest	4360	58.1	12.1	4690	59.3	12.5	4180	58.7	13.2
Lowest	3590	48.9	10.8	3680	50.0	11.2	3220	49.3	12.0