

## WSU Spring Barley Trial Multi-Year Summary

Precipitation Zone = >20"  
(Fairfield, Farmington, Pullman)

Variety Name	2 Years			3 Years			5 Years		
	2013-2014, 6 loc/yr			2012-2014, 9 loc/yr			2010-2014, 14 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
<b>Champion</b>	4950	52.6	12.1	4690	53.0	11.9	4810	53.0	11.8
<b>09WA-228.13</b>	4800	52.5	11.8						
<b>Lenetah</b>	4650	51.6	11.8	4440	52.1	11.8	4660	52.7	11.7
<b>Lyon (05WA-316.K)</b>	4650	50.9	12.1	4490	51.4	12.0	4750	51.6	11.7
<b>LCS-Vespa (LCS LN09-0920)</b>	4590	50.3	12.4	4430	51.0	12.4			
<b>09WA-203.24</b>	4590	51.5	12.1						
<b>Bob</b>	4530	52.3	12.9	4290	52.6	12.7	4490	52.7	12.5
<b>LCS-Overture</b>	4510	49.4	11.9						
<b>Muir (07WA-601.6)</b>	4500	51.3	12.6	4350	51.8	12.4			
<b>Baronesse</b>	4420	50.8	12.5	4160	51.2	12.5	4440	51.4	12.2
<b>CDC Copeland</b>	4410	49.3	12.0	4260	49.9	12.0	4390	50.0	11.9
<b>2Ab04-X01084-27</b>	4340	49.2	12.3	4220	49.7	12.4			
<b>CDC Meredith</b>	4300	48.7	12.2	4230	49.6	12.1	4440	49.7	12.0
<b>Tradition <sup>1</sup></b>	4220	51.2	12.5						
<b>2008NZ004 <sup>1</sup></b>	4140	50.0	13.0						
<b>2008NZ013 <sup>1</sup></b>	4120	49.9	12.8						
<b>Harrington</b>	4100	50.1	13.0	3950	50.9	12.8	4170	50.7	12.6
<b>2Ab07-X031098-31</b>	4100	50.3	13.2						
<b>AC Metcalfe</b>	4040	51.3	13.2						
<b><u>Hulless</u></b>									
<b>09WA-265.5 <sup>2</sup></b>	3720	57.5	13.4						
<b>X05013-T1 <sup>2</sup></b>	3600	57.6	14.3						
<b>X06G07-T43 <sup>2</sup></b>	3500	51.3	14.2						
<b>Meresse <sup>2</sup></b>	3340	54.7	15.1	3190	55.9	15.1	3480	56.4	14.5
<b>C.V. %</b>	9	2.5	5.3	10	2.2	5.9	10	2.2	5.7
<b>LSD (.10)</b>	160	0.5	0.3	140	0.4	0.3	120	0.3	0.2
<b>Average</b>	4270	51.5	12.8	4230	51.6	12.5	4400	52.0	12.3
<b>Highest</b>	4950	57.6	15.1	4690	55.9	15.1	4810	56.4	14.5
<b>Lowest</b>	3340	48.7	11.8	3190	49.6	11.8	3480	49.7	11.7

<sup>1</sup> 6-row

<sup>2</sup> Waxy, High Beta-Glucan