

WSU Spring Barley Trial Multi-Year Summary

Precipitation Zone = 16-20"
(Dayton, Mayview, Reardan, St. John, Walla Walla)

Variety Name	2 Years			3 Years			5 Years		
	2013-2014, 6 loc/yr			2012-2014, 11 loc/yr			2010-2014, 21 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
LCS-Vespa (LCS LN09-0920)	4810	51.4	12.2	4580	52.3	11.8			
09WA-203.24	4700	52.1	12.4						
Champion	4690	52.9	11.8	4480	53.8	11.6	4780	53.7	11.7
LCS-Overture	4690	51.1	11.7						
Lenetah	4580	52.0	11.7	4520	53.2	11.5	4870	53.0	11.8
09WA-228.13	4510	52.6	12.1						
CDC Copeland	4500	50.0	12.0	4290	51.0	11.7	4280	50.3	12.2
2Ab07-X031098-31	4490	51.1	12.7						
Muir (07WA-601.6)	4470	51.3	12.4	4240	52.2	12.2			
CDC Meredith	4410	49.7	12.2	4220	51.0	12.0	4290	49.9	12.2
Lyon (05WA-316.K)	4340	51.4	12.6	4280	52.3	12.2	4680	51.7	12.2
Bob	4330	52.2	12.4	4140	53.1	12.4	4260	52.9	12.6
Baronesse	4320	51.4	12.5	4200	52.4	12.1	4550	51.7	12.2
2Ab04-X01084-27	4310	49.4	12.7	4080	50.3	12.4			
AC Metcalfe	4020	52.0	13.2						
Harrington	3960	50.8	12.9	3840	51.8	12.6	4090	51.0	12.7
2008NZ013 ¹	3740	49.9	13.6						
2008NZ004 ¹	3740	49.9	13.4						
Tradition ¹	3620	50.8	12.9						
<u>Hulless</u>									
X05013-T1 ²	3730	57.5	14.5						
09WA-265.5 ²	3710	58.8	13.1						
X06G07-T43 ²	3430	51.1	14.4						
Meresse ²	3310	56.0	15.1	3220	58.2	15.0	3560	58.9	14.4
C.V. %	8	1.6	5.1	8	1.5	4.9	9	1.8	5.3
LSD (.10)	140	0.3	0.3	100	0.2	0.2	90	0.2	0.2
Average	4190	52.0	12.8	4170	52.6	12.3	4350	52.4	12.5
Highest	4810	58.8	15.1	4580	58.2	15.0	4870	58.9	14.4
Lowest	3310	49.4	11.7	3220	50.3	11.5	3560	49.9	11.7

¹ 6-row

² Waxy, High Beta-Glucan