

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		
	2010-2011, 10 loc/yr			2009-2011, 15 loc/yr			2007-2011, 24 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
Lenetah	5260	52.7	12.1	5170	52.2	12.4			
05WA-316.K	5120	51.0	12.2	4990	50.5	12.5			
Champion	5120	53.6	11.7	5090	52.9	12.2	4740	52.2	12.0
2004NZ163	5080	52.1	12.7						
Tetonia	5000	51.3	12.0	4940	51.1	12.4			
06WA-458.14	4980	51.6	12.4						
Spaulding	4970	52.9	11.4	4920	52.6	11.8	4510	51.8	11.8
Baronesse	4950	51.0	12.4	4820	50.6	12.7	4450	50.0	12.6
2004NZ151	4900	50.7	12.7						
WAS 2	4810	53.2	12.7						
04WA-113.22	4810	52.1	12.6	4760	51.5	12.9			
05WA-316.99	4800	50.5	11.9	4750	50.0	12.4			
Radiant	4540	50.8	12.2	4630	50.5	12.4	4360	49.6	12.4
07MB-390	4460	50.2	12.9						
Bob	4400	52.7	12.8	4480	52.0	13.0	4280	51.3	13.0
CDC Meredith	4360	48.8	12.4						
Harrington	4360	50.1	12.7	4360	49.8	13.0	3990	48.8	13.0
CDC Copeland	4270	49.5	12.6	4330	49.3	12.8			
AC Metcalfe	4260	50.7	12.9	4220	50.6	13.2	3830	49.7	13.2
Bentley	4120	49.8	12.4						
Hulless									
WAS 4 ¹	4110	58.5	12.8						
Clearwater	3960	58.6	13.1	3950	58.0	13.2			
Meresse ¹	3940	59.7	13.7	3760	58.9	14.1	3310	57.9	14.5
C.V. %	9	2.0	5.7	9	1.9	5.0	9	1.8	4.8
LSD (.10)	150	0.3	0.2	110	0.3	0.2	80	0.2	0.1
Average	4630	52.3	12.5	4620	52.1	12.7	4180	51.4	12.8
Highest	5260	59.7	13.7	5170	58.9	14.1	4740	57.9	14.5
Lowest	3940	48.8	11.4	3760	49.3	11.8	3310	48.8	11.8

¹ Waxy, High Beta-Glucan