

WSU Spring Barley Trial Multi-Year Summary

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

Variety Name	2 Years			3 Years			5 Years		
	2010-2011, 5 loc/yr			2009-2011, 7 loc/yr			2007-2011, 11 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
2004NZ163	5220	53.4	11.8						
05WA-316.K	5210	51.9	11.2	5270	51.5	11.6			
2004NZ151	5200	52.0	11.7						
Lenetah	5060	53.6	11.4	5380	53.0	11.8			
Champion	5020	52.9	11.6	5290	52.7	11.9	5450	52.3	12.1
Baronesse	4960	51.9	11.6	5150	51.5	11.9	5030	50.4	12.3
04WA-113.22	4940	52.2	12.3	5160	51.8	12.7			
Radiant	4920	51.6	11.4	5090	51.3	11.7	4990	50.1	12.0
05WA-316.99	4890	51.6	11.6	5100	51.2	11.8			
Bob	4860	52.9	12.1	4930	52.3	12.4	4920	51.5	12.6
CDC Meredith	4830	49.8	11.6						
07MB-390	4800	51.1	12.0						
06WA-458.14	4780	52.6	11.6						
AC Metcalfe	4710	51.7	11.9	4710	51.4	12.4	4640	50.6	12.8
CDC Copeland	4630	50.0	11.8	4880	50.3	12.1			
WAS 2	4560	52.6	11.9						
Harrington	4550	50.4	12.4	4850	50.6	12.6	4830	49.5	12.7
Tetonia	4470	52.6	11.5	4780	52.3	11.6			
Bentley	4280	49.9	11.6						
Spaulding	4200	52.8	11.4	4600	52.8	11.7	4540	52.5	11.9
Hulless									
WAS 4 ¹	4300	58.6	12.0						
Meresse ¹	4100	57.0	12.4	4250	56.4	12.6			
Clearwater	4010	57.2	13.4	3960	56.8	13.8	3980	56.6	14.1
C.V. %	11	2.1	5.5	10	1.9	5.0	10	2.1	5.0
LSD (.10)	220	0.5	0.3	180	0.4	0.2	140	0.4	0.2
Average	4720	52.6	11.8	4830	52.4	12.2	4800	51.7	12.6
Highest	5220	58.6	13.4	5380	56.8	13.8	5450	56.6	14.1
Lowest	4010	49.8	11.2	3960	50.3	11.6	3980	49.5	11.9

¹ Waxy, High Beta-Glucan