

WSU Spring Barley Trial Multi-Year Summary

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

Variety Name	2 Years			3 Years			5 Years		
	2009-2010, 6 loc/yr			2008-2010, 8 loc/yr			2006-2010, 12 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
Lenetah	6050	52.0	12.7	5460	51.8	12.7			
Champion	5860	52.0	12.7	5630	51.8	12.5	5910	52.1	12.5
04WZN-124	5800	49.0	13.2	5530	49.0	13.2			
04WA-113.22	5700	50.7	13.5	5480	50.4	13.4			
05WA-316.K	5660	49.7	12.8						
05WA-316.99	5650	49.0	12.5						
Baronesse	5480	50.2	13.0	5180	49.9	12.9	5240	49.8	12.9
Spaulding	5400	51.7	12.4	4830	51.7	12.3	5130	52.1	12.2
05WA-329.49	5360	51.7	13.7						
Bob	5330	51.3	13.3	5080	51.0	13.2	5150	50.9	12.9
CDC Copeland	5240	48.9	13.2	4840	48.6	13.0			
Tetonia	5220	50.7	12.8						
Harrington	5190	48.9	13.5	4930	48.6	13.3	5060	48.6	13.1
Pinnacle	5000	50.7	12.0						
AC Metcalfe	4760	49.6	13.5	4550	49.4	13.5	4720	49.7	13.4
Haxby	4630	52.2	13.0	4260	51.8	13.0			
Radiant	5390	49.6	12.6	5020	49.2	12.7	5260	49.4	12.50
Hulless									
Clearwater	4540	55.2	13.8						
Meresse	4440	56.3	14.8	4240	55.7	14.7	4300	57.0	14.7
WAS 3	4630	53.6	13.9	4400	53.6	13.7			
C.V.	10	1.8	4.6	10	1.8	4.4	10	2.0	5.0
LSD	240	0.5	0.3	210	0.5	0.3	170	0.4	0.3
Average	5270	51.1	13.1	5050	50.8	13.1	5090	51.2	13.0
Highest	6050	56.3	14.8	5750	55.7	14.7	5910	57.0	14.7
Lowest	4440	48.9	12.0	4240	48.6	12.3	4300	48.6	12.2

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		
	2009-2010, 10 loc/yr			2008-2010, 15 loc/yr			2006-2010, 23 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
Lenetah	5110	51.1	12.8	4580	50.5	12.8			
Champion	5000	51.8	12.5	4540	51.3	12.4	4650	51.7	12.1
Tetonia	4800	49.8	12.9						
Spaulding	4790	51.4	12.3	4270	50.9	12.3	4400	51.2	12.1
04WZN-124	4790	48.7	13.8	4320	48.3	13.9			
05WA-316.K	4790	49.2	12.9						
05WA-329.49	4700	51.0	13.1						
05WA-316.99	4690	48.6	12.7						
04WA-113.22	4670	50.2	13.3	4210	49.7	13.5			
Radiant	4640	49.4	12.8	4210	48.9	12.8	4370	49.2	12.5
Baronesse	4640	49.1	13.2	4200	49.0	13.2	4340	49.4	12.9
Bob	4540	50.9	13.2	4190	50.5	13.2	4290	50.6	13.0
Haxby	4240	52.0	12.8	3920	51.8	12.9			
Harrington	4190	48.1	13.5	3770	47.6	13.6	3870	48.1	13.3
CDC Copeland	4150	48.0	13.2	3830	47.6	13.2			
Pinnacle	4030	51.1	11.9						
AC Metcalfe	4010	49.1	13.5	3600	48.7	13.6	3690	49.0	13.4
Hulless									
WAS 3	3870	57.5	13.8	3370	56.6	14.0			
Clearwater	3830	57.1	13.7						
Meresse	3810	58.4	14.4	3270	57.5	14.8	3170	57.7	14.8
C.V.	10	2.2	4.5	10	2.0	4.1	10	1.8	4.4
LSD	170	0.5	0.3	130	0.4	0.2	110	0.3	0.2
Average	4470	51.1	13.1	4030	50.4	13.3	4100	50.9	13.1
Highest	5110	58.4	14.4	4580	57.5	14.8	4650	57.7	14.8
Lowest	3810	48.0	11.9	3270	47.6	12.3	3170	48.1	12.1

WSU Spring Barley Trial Multi-Year Summary

Precipitation Zone = <16"
(Almira, Bickleton, Lamon)

Variety Name	2 Years			3 Years			5 Years		
	2009-2010, 6 loc/yr			2008-2010, 8 loc/yr			2006-2010, 12 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%	Lbs/A	Lbs/Bu	%
Champion	4050	50.3	13.4	4000	50.2	13.1	4090	50.4	12.7
04WA-113.22	4020	49.6	14.2	3850	49.3	13.8			
05WA-316.99	4000	47.8	13.2						
Tetonia	3920	48.5	13.7						
Lenetah	3900	49.5	13.5	3780	49.2	13.2			
Radiant	3860	48.0	13.4	3750	47.9	13.1	3810	48.2	12.8
Baronesse	3750	48.4	13.8	3620	48.1	13.6	3720	48.4	13.2
05WA-329.49	3750	49.7	14.1						
05WA-316.K	3750	47.4	13.5						
Bob	3670	49.4	13.9	3650	49.2	13.6	3780	49.4	13.3
Spaulding	3660	49.6	13.1	3460	49.1	12.9	3670	49.8	12.3
Harrington	3630	47.2	13.7	3420	46.8	13.5	3510	47.1	13.2
Haxby	3600	51.0	13.5	3550	50.9	13.1			
04WVZ-124	3500	46.8	14.7	3460	46.8	14.7			
CDC Copeland	3390	46.8	13.7	3220	45.8	13.8			
Pinnacle	3300	50.0	12.3						
AC Metcalfe	3290	47.9	14.0	3170	47.4	13.8	3270	47.5	13.5
Hulless									
Clearwater	3380	56.3	14.0						
Meresse	2940	55.8	15.8	2870	55.6	15.5	2830	55.9	15.2
WAS 3	2860	55.4	14.8	2770	55.3	14.5			
C.V.	10	2.3	4.4	10	2.2	4.4	10	2.4	4.8
LSD	220	0.6	0.3	180	0.5	0.3	140	0.5	0.3
Average	3610	49.8	13.8	3520	49.2	13.7	3590	49.6	13.3
Highest	4050	56.3	15.8	4000	55.6	15.5	4090	55.9	15.2
Lowest	2860	46.8	12.3	2770	45.8	12.9	2830	47.1	12.3