



## 2016 OREGON SPRING BARLEY VARIETY TRIALS PENDLETON



Site Quality Index<sup>†</sup> = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

Long term data not available for this site.

Entry	Variety	Class	2016 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield	Rank	Yield	Rank	Yield	Rank
			lbs/ac		lbs/ac		lbs/ac	
21	CHAMPION*	2 Row	4804	1	4693	2	3444	5
19	LCS ODYSSEY	2 Row	4738	2	4539	4		
13	OR-99B	2 Row	4651	3				
17	LCS VESPA	2 Row	4480	4	4848	1	3582	2
4	07WA-202 (IMI Tolerant)	2 Row	4413	5				
24	OREANA (BZ 509-448)	2 Row	4392	6	4556	3	3476	4
1	MUIR	2 Row	4362	7	4212	10	3334	7
18	LCS GENIE	2 Row	4345	8	4412	5	3312	8
8	2Ab04-X01084-27	2 Row	4269	9				
20	LCS WESTMINSTER	2 Row	4238	10				
22	RWA 1758	2 Row	4220	11	4296	6	3409	6
2	LYON	2 Row	4206	12	4226	9	3253	10
25	BZ 509-601	2 Row	4169	13	4293	7	3661	1
5	07WA-203 (IMI Tolerant)	2 Row	4121	14				
11	FULL PINT	2 Row	4085	15	4173	11	3272	9
23	CLAYMORE (BZ 509-216)	2 Row	3966	16	4249	8	3530	3
6	2Ab08-X05M010-82	2 Row	3882	17				
15	AAC SYNERGY	2 Row	3878	18	4075	12		
7	2AB07-X031098-31	2 Row	3848	19				
12	OR DH 130718	2 Row	3837	20				
14	BSR - 27	6 Row	3755	21				
9	2Ab09-X06F058HL-31	2 Row	3744	22				
3	HAVENER	2 Row	3734	23				
10	CDC COPELAND	2 Row	3590	24	3563	14	2807	11
16	SY SIRISH (SY 411-292)	2 Row	3252	25	3649	13		
	Site Average		4106		4271		3370	
	LSD (0.05)		458		422		308	
	CV (%)		7.1		9.1		10.6	

<sup>†</sup> The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

1 = Poor; Site highly impacted by unusual environmental conditions making data unpublishable

2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.

3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.

4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.

5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

<sup>‡</sup> Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

\* Indicates check variety.



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Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
21	CHAMPION*	2 Row		53.4	34.0	14.3
19	LCS ODYSSEY	2 Row		49.8	28.0	14.3
13	OR-99B	2 Row		51.0	24.5	13.7
17	LCS VESPA	2 Row		51.2	29.3	15.1
4	07WA-202 (IMI Tolerant)	2 Row		52.5	32.0	14.8
24	OREANA (BZ 509-448)	2 Row		52.1	24.0	15.1
1	MUIR	2 Row		51.2	30.3	15.1
18	LCS GENIE	2 Row		51.1	26.5	13.5
8	2Ab04-X01084-27	2 Row		49.4	30.0	15.5
20	LCS WESTMINSTER	2 Row		50.5	30.0	14.8
22	RWA 1758	2 Row		51.1	28.0	15.4
2	LYON	2 Row		51.5	28.7	15.2
25	BZ 509-601	2 Row		51.4	30.8	15.0
5	07WA-203 (IMI Tolerant)	2 Row		52.1	33.0	15.2
11	FULL PINT	2 Row		52.3	26.0	15.3
23	CLAYMORE (BZ 509-216)	2 Row		51.2	29.8	15.3
6	2Ab08-X05M010-82	2 Row		51.5	29.0	15.0
15	AAC SYNERGY	2 Row		52.6	31.3	15.0
7	2AB07-X031098-31	2 Row		52.1	30.8	15.8
12	OR DH 130718	2 Row		52.2	26.5	14.9
14	BSR - 27	6 Row		44.8	34.0	14.4
9	2Ab09-X06F058HL-31	2 Row		62.1	31.0	16.2
3	HAVENER	2 Row		61.2	29.0	14.7
10	CDC COPELAND	2 Row		50.8	31.8	15.8
16	SY SIRISH (SY 411-292)	2 Row		51.3	27.5	15.3
	Site Average			52.0	29.3	15.0
	LSD (0.05)			1.1	2.8	0.8
	CV (%)			1.4	6.3	3.7

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