



## 2019 OREGON SPRING BARLEY VARIETY TRIALS Pendleton (Conventional Tillage)



Site Quality Index† =3

1 = Poor 3 = Average 5 = Excellent

Site Description: No major field effects were observed.

No fungicides were applied to the trial.

3-year averages include data from 2019, 2018, and 2016.

Entry	Variety	Class	2019 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield	Rank	Yield	Rank	Yield	Rank
			lbs/ac		bu/ac		bu/ac	
2	Champion	Feed	3474.5	1	3632.2	1	4022.8	1
3	Claymore	Feed	3471.8	2	3566.4	2	3699.6	3
5	LCS Odyssey	Malt	3303.2	3	3356.6	4	3817.1	2
10	Survivor	Feed	3078.1	4	3367.5	3	3618.7	4
15	Lenetah	Feed	2882.0	5				
1	Altorado	Feed	2838.5	6	3282.7	6	3578.2	7
9	Lyon	Feed	2748.1	7	3289.6	5	3595.0	6
7	LCS Vespa	Feed	2744.0	8	3169.0	7	3606.0	5
4	LCS Genie	Malt	2741.0	9	2855.0	9	3351.7	8
6	LCS Opera	Malt	2626.1	10	3069.5	8		
11	Meg's Song	Food	2574.7	11	2767.3	12		
13	AD120341	Malt	2510.7	12	2767.4	11		
8	Full Pint	Malt	2408.3	13	2783.1	10	3217.1	9
14	DH120058	Malt	2024.2	14	2645.6	13		
12	DH120285	Malt	1835.8	15	2374.4	14		
	Site Average		2750.7		3066.2		3611.8	
	LSD (0.05)		620.5					
	CV (%)		16.1					

†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.

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



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Pendleton (Conventional Tillage)**



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Entry	Variety	Class	Height	Test Weight	Protein
			in	lbs/bu	%
2	Champion	Feed	23.5	54.5	9.0
3	Claymore	Feed	23.0	52.5	8.7
5	LCS Odyssey	Malt	20.5	53.3	9.6
10	Survivor	Feed	22.8	53.6	9.7
15	Lenetah	Feed	23.3	53.3	9.5
1	Altorado	Feed	21.0	53.8	8.7
9	Lyon	Feed	19.0	53.2	8.9
7	LCS Vespa	Feed	21.0	52.9	9.5
4	LCS Genie	Malt	20.3	52.9	9.0
6	LCS Opera	Malt	19.3	52.7	8.5
11	Meg's Song	Food	20.8	61.8	11.2
13	AD120341	Malt	16.8	54.3	10.0
8	Full Pint	Malt	17.5	54.3	9.9
14	DH120058	Malt	18.3	53.0	9.6
12	DH120285	Malt	17.3	52.9	10.5
	Site Average		20.3	53.9	9.5
	LSD (0.05)		1.8	0.9	1.3
	CV (%)		6.2	1.1	9.5

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