



## 2019 OREGON SPRING BARLEY VARIETY TRIALS

### Ione (No-Till)



Site Quality Index† =4

1 = Poor 3 = Average 5 = Excellent

Site Description: Spring trial followed a fallow year, leading to higher yields than recropped spring wheat.

No fungicides were applied to the trial.

Entry	Variety	Class	2019 Yield Data†		2-Year Yield Data		3-Year Yield Data	
			Yield	Rank	Yield	Rank	Yield	Rank
			lbs/ac		bu/ac		bu/ac	
7	LCS Vespa	Feed	5099.6	1				
6	LCS Opera	Malt	4925.9	2				
2	Champion	Feed	4904.4	3				
9	Lyon	Feed	4686.1	4				
10	Survivor	Feed	4681.1	5				
13	AD120341	Malt	4587.2	6				
15	Lenetah	Feed	4572.8	7				
4	LCS Genie	Malt	4568.5	8				
1	Altorado	Feed	4562.8	9				
5	LCS Odyssey	Malt	4382.3	10				
3	Claymore	Feed	4346.1	11				
8	Full Pint	Malt	4111.3	12				
14	DH120058	Malt	4108.4	13				
11	Meg's Song	Food	3989.9	14				
12	DH120285	Malt	3843.0	15				
	Site Average		4491.3					
	LSD (0.05)		301.8					
	CV (%)		4.8					

†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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Entry	Variety	Class	Height	Test Weight	Protein
			in	lbs/bu	%
7	LCS Vespa	Feed	23.0	52.2	11.6
6	LCS Opera	Malt	19.8	51.3	11.5
2	Champion	Feed	26.0	53.8	11.4
9	Lyon	Feed	23.3	52.1	12.1
10	Survivor	Feed	23.3	52.9	11.5
13	AD120341	Malt	18.8	53.2	11.4
15	Lenetah	Feed	24.0	53.0	11.8
4	LCS Genie	Malt	21.3	52.6	11.4
1	Altorado	Feed	24.3	51.6	11.7
5	LCS Odyssey	Malt	20.8	49.0	12.0
3	Claymore	Feed	23.8	51.0	11.4
8	Full Pint	Malt	20.3	52.5	12.7
14	DH120058	Malt	21.0	50.6	12.3
11	Meg's Song	Food	25.8	61.4	14.0
12	DH120285	Malt	19.5	51.3	13.8
	Site Average		22.3	52.6	12.0
	LSD (0.05)		1.9	1.2	1.1
	CV (%)		6.2	1.6	6.6

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