



2018 OREGON SPRING BARLEY VARIETY TRIALS

Kent (No-Till)



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: No major field effects were noted.

Plots were not treated with fungicide.

Entry	Variety	Class	2018 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield	Rank	Yield	Rank	Yield	Rank
			lbs/ac		lbs/ac		lbs/ac	
1	Altorado	Feed	3481	1				
2	Champion	Feed	3434	2				
11	Lyon	Feed	3349	3				
12	Survivor	Feed	3003	4				
19	13WA-135.26	Malt	2880	5				
9	LCS Vespa	Feed	2786	6				
3	Claymore	Feed	2775	7				
16	AD120341	Malt	2726	8				
4	Oreana	Feed	2691	9				
18	13WA-101.2	Malt	2614	10				
20	13WA-135.3	Malt	2583	11				
6	LCS Odyssey	Malt	2578	12				
17	DH120058	Malt	2527	13				
10	Full Pint	Malt	2376	14				
7	LCS Opera	Malt	2367	15				
5	LCS Genie	Malt	2366	16				
14	Meg's Song	Food	2293	17				
13	Havener	Food	2290	18				
8	LCS Sienna	Malt	2209	19				
15	DH120285	Malt	1968	20				
	Site Average		2665					
	LSD (0.05)		515					
	CV (%)		13.7					

[†]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 unublishable
- 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.

* Indicates check variety.

[‡]Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
1	Altorado	Feed	23.3	52.4	9.9
2	Champion	Feed	26.3	54.1	11.1
11	Lyon	Feed	23.3	51.4	11.2
12	Survivor	Feed	24.8	52.2	10.9
19	13WA-135.26	Malt	21.8	53.0	11.8
9	LCS Vespa	Feed	20.5	51.2	11.8
3	Claymore	Feed	24.3	52.0	11.3
16	AD120341	Malt	17.0	52.8	11.2
4	Oreana	Feed	20.0	51.0	11.5
18	13WA-101.2	Malt	21.0	51.3	11.5
20	13WA-135.3	Malt	22.8	52.0	11.2
6	LCS Odyssey	Malt	19.3	50.3	10.7
17	DH120058	Malt	18.0	51.8	10.9
10	Full Pint	Malt	18.8	51.8	12.9
7	LCS Opera	Malt	19.0	50.9	10.8
5	LCS Genie	Malt	19.3	52.1	10.8
14	Meg's Song	Food	23.3	61.4	12.5
13	Havener	Food	22.3	63.0	11.4
8	LCS Sienna	Malt	19.3	51.7	11.2
15	DH120285	Malt	17.5	49.6	12.9
	Site Average		21.1	52.8	11.4
	LSD (0.05)		1.7	1.3	1.4
	CV (%)		5.9	1.7	8.6

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