



2016 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS LAGRANDE (Irrigated)



Site Quality Index[†] = 2.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Lower than average grain yields and high plot to plot variability reduced site quality index score.

Long term data not available for this site.

Entry	Variety	Class	Quality Rating [¶]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
1	BOBTAIL*	SWW	MD	117.5	1				
4	SY OVATION*	SWW	D	114.9	2				
7	ORCF-102	SWW	A	113.6	3				
2	LCS ARTDECO*	SWW	A	111.4	4				
9	UI MAGIC CL+	SWW		110.5	5				
6	ORCF-101	SWW	D	107.4	6				
8	ORCF-103	SWW	A	101.4	7				
3	WB 1529*	SWW		99.7	8				
10	UI CASTLE CL+	SWW		98.0	9				
15	WB 1376 CLP	SWW		97.4	10				
14	WA 8235	SWW		90.7	11				
13	MELA CL+	SWW	A	90.3	12				
12	CURIOSITY CL+	SWW	A	83.3	13				
11	UI PALOUSE CL+	SWW		82.9	14				
	Site Average			100.3					
	LSD (0.05)			16.5					
	CV (%)			10.6					

[†] 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.

* 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; U = Unacceptable



2016 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS LAGRANDE (Irrigated)



Site Quality Index[†] = 2.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Lower than average grain yields and high plot to plot variability reduced site quality index score.

Long term data not available for this site.

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %
1	BOBTAIL*	SWW	60.1	37.5	11.4
4	SY OVATION*	SWW	61.4	36.3	11.3
7	ORCF-102	SWW	60.6	39.8	11.5
2	LCS ARTDECO*	SWW	58.5	35.0	11.1
9	UI MAGIC CL+	SWW	60.9	36.0	12.2
6	ORCF-101	SWW	60.1	39.3	13.2
8	ORCF-103	SWW	59.9	34.8	11.8
3	WB 1529*	SWW	61.3	37.3	11.8
10	UI CASTLE CL+	SWW	60.9	38.3	12.3
15	WB 1376 CLP	SWW	61.7	38.5	13.2
14	WA 8235	SWW	60.2	38.3	12.6
13	MELA CL+	SWW	60.4	38.0	11.9
12	CURIOSITY CL+	SWW	60.6	38.0	12.4
11	UI PALOUSE CL+	SWW	59.8	37.3	13.4
	Site Average		60.4	37.4	12.1
	LSD (0.05)		1.0	3.1	1.4
	CV (%)		1.1	5.9	8.0

[†] 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; U = Unacceptable