



## 2016 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS MORO



Site Quality Index<sup>†</sup> = 2.5  
1 = Poor 3 = Average 5 = Excellent

**Site Description: Deep planting delayed emergence and resulted in below average grain yields at this site.**  
**Varieties received the appropriate labeled Beyond application for their Clearfield type. Non-Clearfield varieties received a standard herbicide application.**

Long term data not available for this site.

Entry	Variety	Class	Quality Rating <sup>¶</sup>	2016 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
2	LCS ARTDECO*	SWW	A	73.8	1				
13	MELA CL+	SWW	A	73.0	2	61.9	1		
12	CURIOSITY CL+	SWW	A	71.1	3	58.6	6		
11	UI PALOUSE CL+	SWW		69.9	4	60.5	3		
7	ORCF-102	SWW	A	69.0	5	58.7	5		
1	BOBTAIL*	SWW	MD	68.5	6				
14	WA 8235	SWW		68.4	7	60.7	2		
6	ORCF-101	SWW	D	67.6	8	60.3	4		
4	SY OVATION*	SWW	D	67.1	9				
8	ORCF-103	SWW	A	66.9	10	54.8	8		
10	UI CASTLE CL+	SWW		65.5	11	53.2	10		
3	WB 1529*	SWW		56.0	12				
9	UI MAGIC CL+	SWW		55.8	13	55.7	7		
15	WB 1376 CLP	SWW		54.5	14	53.5	9		
	Site Average			66.0		57.8			
	LSD (0.05)			9.6		6.2			
	CV (%)			9.2		10.5			

<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.

<sup>¶</sup> 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



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Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
2	LCS ARTDECO*	SWW	59.3	27.0	137.0	10.6
13	MELA CL+	SWW	62.6	31.3	146.3	11.3
12	CURIOSITY CL+	SWW	62.4	31.3	144.5	11.2
11	UI PALOUSE CL+	SWW	61.2	27.8	143.0	12.0
7	ORCF-102	SWW	60.9	28.0	143.0	12.5
1	BOBTAIL*	SWW	59.8	29.0	144.0	10.8
14	WA 8235	SWW	61.9	31.5	142.5	12.5
6	ORCF-101	SWW	61.4	30.5	142.5	12.8
4	SY OVATION*	SWW	61.1	28.0	143.8	11.9
8	ORCF-103	SWW	58.0	26.3	146.8	12.6
10	UI CASTLE CL+	SWW	61.4	30.3	144.0	12.6
3	WB 1529*	SWW	63.1	25.3	139.0	12.3
9	UI MAGIC CL+	SWW	61.9	26.5	141.3	13.3
15	WB 1376 CLP	SWW	62.7	27.5	139.8	13.8
	Site Average		61.4	28.7	142.9	12.2
	LSD (0.05)		1.4	2.5	2.1	0.6
	CV (%)		1.4	5.8	1.0	3.3

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