



## 2016 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS MORO-KASEBERG (No-Till)



Site Quality Index<sup>†</sup> = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.  
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
3	WB 1529*	SWW		83.8	1				
2	LCS ARTDECO*	SWW	A	82.6	2				
7	ORCF-102	SWW	A	81.2	3				
1	BOBTAIL*	SWW	MD	76.6	4				
4	SY OVATION*	SWW	D	76.5	5				
14	WA 8235	SWW		76.4	6				
9	UI MAGIC CL+	SWW		74.9	7				
6	ORCF-101	SWW	D	72.9	8				
8	ORCF-103	SWW	A	71.7	9				
12	CURIOSITY CL+	SWW	A	71.0	10				
15	WB 1376 CLP	SWW		70.6	11				
13	MELA CL+	SWW	A	70.2	12				
10	UI CASTLE CL+	SWW		70.1	13				
11	UI PALOUSE CL+	SWW		66.9	14				
	Site Average			74.7					
	LSD (0.05)			8.1					
	CV (%)			7.0					

<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	Fusarium Crown Rot
			lbs/bu	inches	DOY	%	6/16/2016
							% White Heads
3	WB 1529*	SWW	62.1	31.0	138.0	10.6	5.3
2	LCS ARTDECO*	SWW	58.5	30.0	133.3	10.2	3.5
7	ORCF-102	SWW	61.4	34.4	139.0	10.9	5.5
1	BOBTAIL*	SWW	57.5	32.0	139.8	10.2	5.5
4	SY OVATION*	SWW	60.3	33.5	138.8	10.4	7.0
14	WA 8235	SWW	60.7	35.4	139.3	11.4	5.0
9	UI MAGIC CL+	SWW	61.6	31.0	138.5	11.1	3.0
6	ORCF-101	SWW	59.9	33.5	138.5	11.2	7.0
8	ORCF-103	SWW	60.8	32.0	141.7	10.6	2.0
12	CURIOSITY CL+	SWW	60.1	35.4	142.7	10.4	5.8
15	WB 1376 CLP	SWW	61.2	33.5	137.0	11.7	3.3
13	MELA CL+	SWW	60.1	35.9	144.0	10.3	6.5
10	UI CASTLE CL+	SWW	61.2	34.9	140.8	11.2	11.3
11	UI PALOUSE CL+	SWW	58.0	33.0	139.8	11.2	3.0
	Site Average		60.3	33.3	139.2	10.8	5.3
	LSD (0.05)		1.3	1.9	1.3	0.5	3.8
	CV (%)		1.4	3.9	0.6	2.8	51.2

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