



## 2015 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS MORO



Site Quality Index<sup>†</sup> = 1.5

1 = Poor 3 = Average 5 = Excellent

**Site Description:** Drought conditions reduced grain yields and test weights at this site.

Drought conditions also increased grain protein content at this site.

Poor planting conditions led to high plot to plot variability and reduced site index score.

Varieties received the appropriate labeled Beyond application for their Clearfield type.

New trial for 2015.

Entry	Variety	Class	2015 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
8	UI MAGIC CLP (09-DH11)	SWW	55.6	1				
1	ORCF-101*	SWW	54.9	2				
6	IDO 1106 CL	SWW	54.1	3				
13	WA 8235	SWW	53.0	4				
19	WB 1376 CLP (WBEXP 1030CL+)	SWW	52.5	5				
18	WB EXP 1028CL+	SWW	52.1	6				
20	CLEARSTONE CL2	HRW	51.2	7				
9	UI PALOUSE CLP (3-5-10)	SWW	51.1	8				
11	MELA CL+	SWW	50.9	9				
2	ORCF-102*	SWW	50.9	10				
15	ORI 2140024	SWW	49.8	11				
4	IDO 1104 CL	SWW	49.6	12				
17	ORI 2140033	SWW	49.4	13				
10	CURIOSITY CL+	SWW	46.2	14				
3	ORCF-103	SWW	45.8	15				
5	IDO 1105 CL	SWW	44.3	16				
16	ORI 2140027	SWW	42.9	17				
12	WA 8212	SWW	42.1	18				
7	UI CASTLE CLP (09-DH10)	SWW	41.0	19				
14	ORI 2140006	SWW	39.3	20				
	Site Average		48.8					
	LSD (0.05)		8.8					
	CV (%)		12.7					

<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.



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Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %	Crown Rot % White Heads
8	UI MAGIC CLP (09-DH11)	SWW	58.1	33.0	13.6	11.3
1	ORCF-101*	SWW	56.7	33.0	13.6	12.5
6	IDO 1106 CL	SWW	55.7	33.5	13.4	10.0
13	WA 8235	SWW	57.0	34.0	13.4	12.5
19	WB 1376 CLP (WBEXP 1030CL+)	SWW	61.1	33.5	13.1	2.5
18	WB EXP 1028CL+	SWW	58.2	31.0	14.1	8.8
20	CLEARSTONE CL2	HRW	58.5	34.4	13.6	13.8
9	UI PALOUSE CLP (3-5-10)	SWW	55.1	33.5	14.1	10.0
11	MELA CL+	SWW	57.8	33.5	12.9	25.0
2	ORCF-102*	SWW	57.3	33.5	13.3	8.8
15	ORI 2140024	SWW	56.6	30.5	13.2	20.0
4	IDO 1104 CL	SWW	54.8	33.5	13.1	20.0
17	ORI 2140033	SWW	57.0	30.5	13.3	8.8
10	CURIOSITY CL+	SWW	57.7	32.5	12.4	26.3
3	ORCF-103	SWW	56.0	32.0	13.4	8.8
5	IDO 1105 CL	SWW	53.9	34.0	14.2	18.8
16	ORI 2140027	SWW	55.3	31.5	13.4	15.0
12	WA 8212	SWW	56.8	29.5	13.8	7.5
7	UI CASTLE CLP (09-DH10)	SWW	56.1	32.0	13.8	18.8
14	ORI 2140006	SWW	56.0	32.0	13.7	15.0
	Site Average		56.8	32.5	13.5	13.7
	LSD (0.05)		1.6	1.9	NS	7.4
	CV (%)		2.0	4.2	5.5	38.3

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