



2015 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS PENDLETON-RUGGS



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Site is in a 3 year rotation with 2 fallow years.

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

New trial for 2015.

Entry	Variety	Class	2015 Yield Data [‡]		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	113.0	1				
13	WA 8235	SWW	112.6	2				
2	ORCF-102*	SWW	107.7	3				
11	MELA CL+	SWW	106.7	4				
1	ORCF-101*	SWW	106.3	5				
10	CURIOSITY CL+	SWW	105.7	6				
16	ORI 2140027	SWW	105.0	7				
20	CLEARSTONE CL2	HRW	103.9	8				
3	ORCF-103	SWW	102.4	9				
12	WA 8212	SWW	102.0	10				
15	ORI 2140024	SWW	100.8	11				
5	IDO 1105 CL	SWW	99.3	12				
4	IDO 1104 CL	SWW	99.1	13				
6	IDO 1106 CL	SWW	98.1	14				
9	UI PALOUSE CLP (3-5-10)	SWW	98.1	15				
18	WB EXP 1028CL+	SWW	97.9	16				
7	UI CASTLE CLP (09-DH10)	SWW	97.0	17				
17	ORI 2140033	SWW	96.6	18				
19	WB 1376 CLP (WBEXP 1030CL+)	SWW	96.4	19				
14	ORI 2140006	SWW	91.7	20				
	Site Average		102.0					
	LSD (0.05)		9.9					
	CV (%)		6.8					

[†] 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.



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Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %
8	UI MAGIC CLP (09-DH11)	SWW	61.5	35.4	9.0
13	WA 8235	SWW	61.5	36.9	9.4
2	ORCF-102*	SWW	60.9	38.9	9.5
11	MELA CL+	SWW	60.1	38.9	9.2
1	ORCF-101*	SWW	60.8	35.9	8.8
10	CURIOSITY CL+	SWW	60.0	39.4	9.0
16	ORI 2140027	SWW	60.0	36.4	9.5
20	CLEARSTONE CL2	HRW	61.0	44.3	10.1
3	ORCF-103	SWW	60.2	35.9	9.3
12	WA 8212	SWW	59.7	33.5	10.3
15	ORI 2140024	SWW	61.6	33.5	10.0
5	IDO 1105 CL	SWW	59.7	37.4	9.1
4	IDO 1104 CL	SWW	60.1	37.9	9.9
6	IDO 1106 CL	SWW	59.0	35.9	9.4
9	UI PALOUSE CLP (3-5-10)	SWW	59.4	34.9	9.2
18	WB EXP 1028CL+	SWW	61.0	32.0	9.6
7	UI CASTLE CLP (09-DH10)	SWW	59.7	37.4	9.1
17	ORI 2140033	SWW	61.4	34.0	10.2
19	WB 1376 CLP (WBEXP 1030CL+)	SWW	62.0	36.9	9.5
14	ORI 2140006	SWW	60.8	34.9	9.5
	Site Average		60.5	36.5	9.5
	LSD (0.05)		1.8	1.3	NS
	CV (%)		2.1	2.5	8.0

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