



2016 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS LEXINGTON (No-Till)



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

Site received 4 oz/ac of Tilt on 3/3 to control stripe rust.

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
2	LCS ARTDECO*	SWW	A	49.9	1				
12	CURIOSITY CL+	SWW	A	41.9	3				
1	BOBTAIL*	SWW	MD	41.9	4				
4	SY OVATION*	SWW	D	41.0	5				
3	WB 1529*	SWW		40.5	6				
14	WA 8235	SWW		40.5	7				
15	WB 1376 CLP	SWW		40.2	8				
6	ORCF-101	SWW	D	40.2	9				
7	ORCF-102	SWW	A	38.2	10				
9	UI MAGIC CL+	SWW		37.9	11				
13	MELA CL+	SWW	A	37.9	12				
11	UI PALOUSE CL+	SWW		37.7	13				
10	UI CASTLE CL+	SWW		35.2	14				
8	ORCF-103	SWW	A	33.9	15				
	Site Average			39.7					
	LSD (0.05)			3.8					
	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.

[‡] 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		60.0	25.5	122.0	9.7
12	CURIOSITY CL+	SWW		60.6	28.5	131.0	10.5
1	BOBTAIL*	SWW		56.4	25.0	128.0	11.1
4	SY OVATION*	SWW		60.9	26.5	127.8	10.8
3	WB 1529*	SWW		62.4	26.0	128.3	11.2
14	WA 8235	SWW		60.6	27.5	128.0	12.1
15	WB 1376 CLP	SWW		62.6	25.5	125.5	12.3
6	ORCF-101	SWW		60.1	27.0	129.8	12.1
7	ORCF-102	SWW		61.3	27.5	128.0	11.6
9	UI MAGIC CL+	SWW		62.0	27.5	127.5	11.0
13	MELA CL+	SWW		61.1	29.0	131.5	10.7
11	UI PALOUSE CL+	SWW		60.4	25.5	129.0	11.5
10	UI CASTLE CL+	SWW		60.1	28.0	131.5	12.2
8	ORCF-103	SWW		60.0	28.3	131.5	11.3
	Site Average			60.6	26.9	128.5	11.3
	LSD (0.05)			0.8	2.8	1.2	0.4
	CV (%)			0.9	7.2	0.7	2.4

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