



2016 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS DAYTON, WA (No-Till)



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

Site Description: Site was irrigated prior to planting.
Environmental conditions had minimal impact at this site.

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
1	BOBTAIL*	SWW	MD	185.6	1				
4	SY OVATION*	SWW	D	177.4	2				
2	LCS ARTDECO*	SWW	A	177.0	3				
3	WB 1529*	SWW		166.0	4				
12	CURIOSITY CL+	SWW	A	164.4	5				
13	MELA CL+	SWW	A	163.3	6				
10	UI CASTLE CL+	SWW		162.4	7				
14	WA 8235	SWW		158.8	8				
11	UI PALOUSE CL+	SWW		158.0	9				
7	ORCF-102	SWW	A	157.1	10				
6	ORCF-101	SWW	D	155.7	11				
9	UI MAGIC CL+	SWW		149.5	12				
8	ORCF-103	SWW	A	142.7	13				
15	WB 1376 CLP	SWW		139.0	14				
	Site Average			161.2					
	LSD (0.05)			15.4					
	CV (%)			6.6					

[†] 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 unublishable
- 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 lbs/bu	Plant Height inches	Heading Date DOY	Protein %
1	BOBTAIL*	SWW	62.5	38.5	138.0	11.1
4	SY OVATION*	SWW	62.7	39.8	136.8	11.3
2	LCS ARTDECO*	SWW	62.3	36.3	135.0	10.8
3	WB 1529*	SWW	63.6	38.8	136.5	10.7
12	CURIOSITY CL+	SWW	62.8	44.3	134.7	11.4
13	MELA CL+	SWW	62.2	45.0	137.0	11.0
10	UI CASTLE CL+	SWW	62.9	43.8	139.7	12.0
14	WA 8235	SWW	62.9	42.8	134.0	11.1
11	UI PALOUSE CL+	SWW	61.8	41.3	136.0	11.4
7	ORCF-102	SWW	63.6	44.0	138.0	11.6
6	ORCF-101	SWW	63.7	40.0	133.0	11.9
9	UI MAGIC CL+	SWW	63.6	37.8	134.0	11.8
8	ORCF-103	SWW	62.5	40.0	134.7	11.2
15	WB 1376 CLP	SWW	64.2	41.0	135.3	12.2
	Site Average		62.9	40.9	135.9	11.4
	LSD (0.05)		1.4	1.9	2.8	0.9
	CV (%)		1.5	3.2	1.3	5.5

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