



2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index[†] = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: High plot to plot variability increased CV and reduced site quality index score.

Long term data not available for this site.

Entry	Variety	Class	Quality Rating [¶]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
14	WA 8275 CL+	SWW		73.5	1				
5	NORWEST TANDEM (LOR 334)*	SWW		70.9	2				
2	LCS ARTDECO*	SWW	A	69.7	3				
1	BOBTAIL*	SWW	MD	67.6	4				
13	MELA CL+	SWW	A	67.4	5				
12	CURIOSITY CL+	SWW	A	66.9	6				
20	ORI2150061 CL+	SWW		66.5	7				
7	ORCF-102	SWW	A	66.0	8				
19	ORI2150033 CL+	SWW		66.0	9				
18	ORI2150031 CL+	SWW		65.3	10				
21	UI MAGIC / UI CASTLE BLEND	SWW		64.8	11				
3	WB 1529*	SWW	A	64.6	12				
23	UI MAGIC / CURIOSITY BLEND	SWW		63.9	13				
11	UI PALOUSE CL +	SWW		62.1	14				
10	UI CASTLE CL+	SWW		61.7	15				
25	UI MAGIC / ORCF-102 BLEND	SWW		61.5	16				
8	ORCF-103	SWW	A	61.4	17				
15	WB 1376 CLP	SWW		61.4	18				
4	SY OVATION*	SWW	D	61.3	19				
16	XA 1101 CLP	SWW		61.0	20				
22	UI MAGIC / WB 1376 BLEND	SWW		60.8	21				
6	ORCF-101	SWW	D	60.7	22				
9	UI MAGIC CL+	SWW		60.5	23				
17	XA 1401 CLP	SWW		59.8	24				
24	UI CASTLE / WB 1376 BLEND	SWW		58.0	25				
	Site Average			64.0					
	LSD (0.05)			7.2					
	CV (%)			7.7					

[†] 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; UCS = Unacceptable Except Customer-Specific Uses



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Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
14	WA 8275 CL+	SWW		60.1	29.3	12.5
5	NORWEST TANDEM (LOR 334)*	SWW		61.9	25.0	11.4
2	LCS ARTDECO*	SWW		60.7	24.3	11.8
1	BOBTAIL*	SWW		56.6	29.5	11.1
13	MELA CL+	SWW		61.4	35.3	11.8
12	CURIOSITY CL+	SWW		61.4	33.5	11.6
20	ORI2150061 CL+	SWW		62.6	27.8	13.7
7	ORCF-102	SWW		60.9	30.8	12.0
19	ORI2150033 CL+	SWW		59.5	30.5	13.2
18	ORI2150031 CL+	SWW		59.5	30.3	13.3
21	UI MAGIC / UI CASTLE BLEND	SWW		61.4	29.8	12.4
3	WB 1529*	SWW		63.7	26.0	12.5
23	UI MAGIC / CURIOSITY BLEND	SWW		61.0	32.8	12.1
11	UI PALOUSE CL +	SWW		58.7	27.0	12.6
10	UI CASTLE CL+	SWW		61.2	29.0	12.6
25	UI MAGIC / ORCF-102 BLEND	SWW		61.2	29.8	12.4
8	ORCF-103	SWW		59.9	29.8	12.3
15	WB 1376 CLP	SWW		63.2	30.8	13.3
4	SY OVATION*	SWW		61.1	28.0	11.7
16	XA 1101 CLP	SWW		62.6	29.3	13.0
22	UI MAGIC / WB 1376 BLEND	SWW		62.5	29.3	12.9
6	ORCF-101	SWW		59.8	30.0	13.0
9	UI MAGIC CL+	SWW		61.8	27.0	12.0
17	XA 1401 CLP	SWW		62.2	28.8	13.7
24	UI CASTLE / WB 1376 BLEND	SWW		62.3	29.5	13.0
	Site Average			61.1	29.3	12.5
	LSD (0.05)			0.6	1.7	0.4
	CV (%)			0.7	4.0	2.4

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