



## 2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS MORO-KASEBERG (No-till)



Site Quality Index<sup>†</sup> = 4.5

1 = Poor 3 = Average 5 = Excellent

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

Long term data not available for this site.

Entry	Variety	Class	Quality Rating <sup>¶</sup>	2017 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
2	LCS ARTDECO*	SWW	A	122.3	1	102.4	1		
9	UI MAGIC CL+	SWW		114.0	2	94.4	3		
4	SY OVATION*	SWW	D	113.1	3	94.8	2		
21	UI MAGIC / UI CASTLE BLEND	SWW		112.0	4				
5	NORWEST TANDEM (LOR 334)*	SWW		111.1	5				
14	WA 8275 CL+	SWW		104.5	6				
1	BOBTAIL*	SWW	MD	102.1	7	89.4	5		
22	UI MAGIC / WB 1376 BLEND	SWW		101.5	8				
24	UI CASTLE / WB 1376 BLEND	SWW		100.3	9				
23	UI MAGIC / CURIOSITY BLEND	SWW		100.3	10				
11	UI PALOUSE CL +	SWW		100.3	11	83.6	9		
18	ORI2150031 CL+	SWW		99.1	12				
10	UI CASTLE CL+	SWW		99.1	13	84.6	8		
19	ORI2150033 CL+	SWW		95.3	14				
3	WB 1529*	SWW	A	95.0	15	89.4	4		
7	ORCF-102	SWW	A	94.9	16	88.0	6		
25	UI MAGIC / ORCF-102 BLEND	SWW		94.3	17				
6	ORCF-101	SWW	D	94.2	18	85.0	7		
15	WB 1376 CLP	SWW		92.4	19	81.5	10		
20	ORI2150061 CL+	SWW		88.4	20				
13	MELA CL+	SWW	A	88.0	21	80.4	12		
12	CURIOSITY CL+	SWW	A	88.0	22	80.7	11		
8	ORCF-103	SWW	A	86.0	23	79.9	13		
16	XA 1101 CLP	SWW		74.8	24				
17	XA 1401 CLP	SWW		65.1	25				
	Site Average			97.1		87.2			
	LSD (0.05)			8.3		5.8			
	CV (%)			5.9		6.2			

<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.

<sup>¶</sup> 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 lbs/bu	Plant Height inches	Heading Date DOY	Protein %
2	LCS ARTDECO*	SWW	60.6	30.8	142.8	7.6
9	UI MAGIC CL+	SWW	61.2	33.0	143.5	7.9
4	SY OVATION*	SWW	61.4	33.0	144.8	7.6
21	UI MAGIC / UI CASTLE BLEND	SWW	61.4	33.3	144.8	8.1
5	NORWEST TANDEM (LOR 334)*	SWW	61.2	29.0	143.5	8.0
14	WA 8275 CL+	SWW	61.7	30.8	147.0	8.3
1	BOBTAIL*	SWW	58.0	34.0	147.3	8.0
22	UI MAGIC / WB 1376 BLEND	SWW	62.5	35.3	144.8	8.6
24	UI CASTLE / WB 1376 BLEND	SWW	62.1	35.5	144.3	8.5
23	UI MAGIC / CURIOSITY BLEND	SWW	60.8	38.0	143.8	7.8
11	UI PALOUSE CL +	SWW	60.9	33.3	146.5	8.4
18	ORI2150031 CL+	SWW	61.1	33.5	145.5	8.3
10	UI CASTLE CL+	SWW	61.1	35.0	147.5	8.2
19	ORI2150033 CL+	SWW	61.0	33.8	146.3	8.3
3	WB 1529*	SWW	62.6	31.0	145.0	8.1
7	ORCF-102	SWW	61.5	36.0	148.5	8.6
25	UI MAGIC / ORCF-102 BLEND	SWW	61.2	34.8	147.3	8.1
6	ORCF-101	SWW	60.9	32.3	145.5	8.4
15	WB 1376 CLP	SWW	63.9	34.8	144.5	9.5
20	ORI2150061 CL+	SWW	62.8	31.5	143.5	9.9
13	MELA CL+	SWW	60.6	37.8	150.0	8.1
12	CURIOSITY CL+	SWW	60.1	38.3	150.0	7.8
8	ORCF-103	SWW	59.9	32.3	150.0	8.4
16	XA 1101 CLP	SWW	62.7	35.8	144.0	9.0
17	XA 1401 CLP	SWW	62.8	33.8	145.0	10.1
	Site Average		61.3	33.8	145.8	8.4
	LSD (0.05)		0.3	2.1	1.1	0.4
	CV (%)		0.4	4.4	0.5	3.1

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