



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



Site Quality Index<sup>†</sup> = 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 3/19 to control stripe rust.

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 bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
5	NORWEST TANDEM (LOR 334)*	SWW		70.0	1				
2	LCS ARTDECO*	SWW	A	66.0	2	58.0	1		
22	UI MAGIC / WB 1376 BLEND	SWW		65.9	3				
1	BOBTAIL*	SWW	MD	65.4	4	53.7	2		
4	SY OVATION*	SWW	D	65.1	5	53.1	3		
18	ORI2150031 CL+	SWW		64.3	6				
20	ORI2150061 CL+	SWW		63.2	7				
8	ORCF-103	SWW	A	62.3	8	48.1	11		
23	UI MAGIC / CURIOSITY BLEND	SWW		61.7	9				
6	ORCF-101	SWW	D	61.2	10	50.7	5		
7	ORCF-102	SWW	A	61.0	11	49.6	8		
3	WB 1529*	SWW	A	61.0	12	50.8	4		
13	MELA CL+	SWW	A	60.8	13	49.3	9		
14	WA 8275 CL+	SWW		60.5	14				
9	UI MAGIC CL+	SWW		60.2	15	49.1	10		
15	WB 1376 CLP	SWW		60.0	16	50.1	7		
19	ORI2150033 CL+	SWW		59.8	17				
12	CURIOSITY CL+	SWW	A	58.9	18	50.4	6		
24	UI CASTLE / WB 1376 BLEND	SWW		57.7	19				
10	UI CASTLE CL+	SWW		57.3	20	46.2	12		
21	UI MAGIC / UI CASTLE BLEND	SWW		56.8	21				
25	UI MAGIC / ORCF-102 BLEND	SWW		56.2	22				
16	XA 1101 CLP	SWW		54.6	23				
11	UI PALOUSE CL +	SWW		54.3	24	46.0	13		
17	XA 1401 CLP	SWW		50.7	25				
	Site Average			60.6		50.4			
	LSD (0.05)			4.5		3.0			
	CV (%)			5.3		5.9			

<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



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



Site Quality Index<sup>†</sup> = 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 3/19 to control stripe rust.

Long term data not available for this site.

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %	Falling Number Seconds
5	NORWEST TANDEM (LOR 334)*	SWW	60.5	32.8	138.0	7.5	372
2	LCS ARTDECO*	SWW	61.2	32.8	139.5	8.0	343
22	UI MAGIC / WB 1376 BLEND	SWW	62.7	35.3	138.5	8.6	408
1	BOBTAIL*	SWW	58.8	32.5	142.0	8.6	372
4	SY OVATION*	SWW	61.4	33.3	140.5	8.1	358
18	ORI2150031 CL+	SWW	61.5	34.8	139.5	8.3	363
20	ORI2150061 CL+	SWW	62.8	33.3	139.0	8.7	356
8	ORCF-103	SWW	61.4	31.3	142.5	8.7	375
23	UI MAGIC / CURIOSITY BLEND	SWW	61.7	33.3	140.5	8.2	346
6	ORCF-101	SWW	60.9	33.8	139.0	9.3	368
7	ORCF-102	SWW	61.3	33.5	142.0	9.1	375
3	WB 1529*	SWW	62.7	33.8	140.0	8.5	366
13	MELA CL+	SWW	62.1	35.5	142.8	8.1	353
14	WA 8275 CL+	SWW	61.4	32.8	140.5	9.0	404
9	UI MAGIC CL+	SWW	61.7	32.3	139.5	8.9	326
15	WB 1376 CLP	SWW	63.8	36.0	138.5	9.1	389
19	ORI2150033 CL+	SWW	60.8	33.5	139.5	9.1	341
12	CURIOSITY CL+	SWW	62.3	35.8	142.8	8.1	348
24	UI CASTLE / WB 1376 BLEND	SWW	62.5	35.3	139.5	9.8	447
10	UI CASTLE CL+	SWW	61.8	33.8	141.5	9.0	393
21	UI MAGIC / UI CASTLE BLEND	SWW	61.4	34.0	139.0	8.9	425
25	UI MAGIC / ORCF-102 BLEND	SWW	61.8	34.0	141.0	9.1	352
16	XA 1101 CLP	SWW	61.8	33.0	138.5	9.3	394
11	UI PALOUSE CL +	SWW	61.1	30.8	141.5	9.6	405
17	XA 1401 CLP	SWW	63.6	32.5	139.0	9.5	383
	Site Average		61.7	33.6	140.2	8.7	373
	LSD (0.05)		0.7	1.4	1.5	1.1	40
	CV (%)		0.8	3.0	0.7	8.6	5

<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