



## 2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS DAYTON, WA



Site Quality Index<sup>†</sup> = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Site received fungicide applications to control foliar diseases.

Collaborative site with WSU Variety Testing and Northwest Grain Growers.

2 and 3-Year data is from the WSU variety trial program.

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
22	WA 8275 CL+	SWW		143.0	1				
2	LCS ARTDECO*	SWW	A	140.0	2	126.0	2	114.0	1
1	BOBTAIL*	SWW	MD	139.0	3	129.0	1	110.0	2
4	NORWEST TANDEM (LOR 334)*	SWW		136.0	4				
20	RESILIENCE CL+ (WA 8187)	SWW		135.0	5	121.0	4	104.0	4
24	UI MAGIC / WB 1376 BLEND	SWW		134.0	6				
18	KXB-01	SWW		133.0	7	124.0	3		
12	UI MAGIC CL+	SWW		133.0	8	116.0	6		
23	UI MAGIC / UI CASTLE BLEND	SWW		133.0	9				
3	SY OVATION*	SWW	D	131.0	10	119.0	5	107.0	3
21	WA 8274 CL+	SWW		129.0	11				
9	ORI2150033 CL+	SWW		126.0	12				
8	ORI2150031 CL+	SWW		126.0	13				
14	WB 1376 CLP	SWW		123.0	14	111.0	8		
5	ORCF-101	SWW	D	121.0	15				
11	UI CASTLE CL+	SWW		120.0	16	111.0	9		
6	ORCF-102	SWW	A	119.0	17	113.0	7	100.0	5
13	UI PALOUSE CL +	SWW		116.0	18	108.0	10		
7	ORCF-103	SWW	A	114.0	19				
19	MELA CL+	SWW	A	110.0	20	104.0	11	94.0	6
10	ORI2150061 CL+	SWW		106.0	21				
17	CURIOSITY CL+	SWW	A	103.0	22	102.0	12	90.0	7
16	XA 1401 CL+	SWW		67.0	23				
15	XA 1101 CL+	SWW		61.0	24				
	Site Average			121.0		115.0		102.0	
	LSD (0.05)			10.0		6.0		5.0	
	CV (%)			6.0		6.0		6.0	

<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 DAYTON, WA



Site Quality Index<sup>†</sup> = 4

1 = Poor 3 = Average 5 = Excellent

**Site Description: Site received fungicide applications to control foliar diseases.  
Collaborative site with WSU Variety Testing and Northwest Grain Growers.  
2 and 3-Year data is from the WSU variety trial program.**

Long term data not available for this site.

Entry	Variety	Class	Test Weight	Plant Height	Lodging	Protein
			lbs/bu	inches	%	%
22	WA 8275 CL+	SWW	62.4	41.0	0.0	10.6
2	LCS ARTDECO*	SWW	63.4	40.0	0.0	9.3
1	BOBTAIL*	SWW	60.4	41.0	0.0	9.3
4	NORWEST TANDEM (LOR 334)*	SWW	63.0	37.0	0.0	10.3
20	RESILIENCE CL+ (WA 8187)	SWW	63.0	41.0	0.0	10.1
24	UI MAGIC / WB 1376 BLEND	SWW	64.6	43.0	0.0	11.3
18	KXB-01	SWW	61.7	44.0	0.0	10.4
12	UI MAGIC CL+	SWW	63.9	39.0	0.0	10.5
23	UI MAGIC / UI CASTLE BLEND	SWW	63.4	43.0	0.0	11.0
3	SY OVATION*	SWW	63.4	41.0	0.0	10.4
21	WA 8274 CL+	SWW	61.4	41.0	0.0	11.1
9	ORI2150033 CL+	SWW	62.4	44.0	0.0	10.9
8	ORI2150031 CL+	SWW	62.3	43.0	0.0	10.3
14	WB 1376 CLP	SWW	65.1	43.0	0.0	11.6
5	ORCF-101	SWW	62.5	41.0	0.0	10.7
11	UI CASTLE CL+	SWW	62.8	43.0	8.0	10.7
6	ORCF-102	SWW	62.6	43.0	0.0	10.4
13	UI PALOUSE CL +	SWW	62.6	43.0	0.0	10.8
7	ORCF-103	SWW	61.2	41.0	0.0	9.9
19	MELA CL+	SWW	61.4	49.0	58.0	10.1
10	ORI2150061 CL+	SWW	64.1	40.0	0.0	12.0
17	CURIOSITY CL+	SWW	60.9	47.0	58.0	10.4
16	XA 1401 CL+	SWW	63.4	42.0	0.0	12.8
15	XA 1101 CL+	SWW	63.8	43.0	0.0	11.5
	Site Average		62.7	42.0	5.0	10.7
	LSD (0.05)		0.3	2.0	7.0	0.6
	CV (%)		0.0	3.0	-	4.0

<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