



2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS EUREKA, WA



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

Site Description: **New site for 2017.**
Collaborative site with WSU Variety Testing and Northwest Grain Growers.

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
1	BOBTAIL*	SWW	MD	70.0	1				
17	CURIOSITY CL+	SWW	A	60.0	2				
19	MELA CL+	SWW	A	59.0	3				
6	ORCF-102	SWW	A	52.0	4				
22	WA 8275 CL+	SWW		52.0	5				
4	NORWEST TANDEM (LOR 334)*	SWW		50.0	6				
18	KXB-01	SWW		50.0	7				
20	RESILIENCE CL+ (WA 8187)	SWW		50.0	8				
11	UI CASTLE CL+	SWW		48.0	9				
21	WA 8274 CL+	SWW		47.0	10				
7	ORCF-103	SWW	A	44.0	11				
8	OR12150031 CL+	SWW		44.0	12				
23	UI MAGIC / UI CASTLE BLEND	SWW		44.0	13				
9	OR12150033 CL+	SWW		43.0	14				
13	UI PALOUSE CL+	SWW		43.0	15				
3	SY OVATION*	SWW	D	41.0	16				
2	LCS ARTDECO*	SWW	A	40.0	17				
5	ORCF-101	SWW	D	38.0	18				
12	UI MAGIC CL+	SWW		37.0	19				
10	OR12150061 CL+	SWW		35.0	20				
14	WB 1376 CLP	SWW		35.0	21				
16	XA 1401 CL+	SWW		32.0	22				
24	UI MAGIC / WB 1376 BLEND	SWW		32.0	23				
15	XA 1101 CL+	SWW		21.0	24				
	Site Average			44.0					
	LSD (0.05)			8.0					
	CV (%)			13.0					

[†] 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 unpublshable
- 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	Heading Date	Protein	Snow Mold
							1=No Regrowth
							10=Complete Regrowth
1	BOBTAIL*	SWW	61.3	32.0	144.0	9.3	7.0
17	CURIOSITY CL+	SWW	63.8	36.0	149.0	10.1	7.7
19	MELA CL+	SWW	63.6	36.0	150.0	10.4	8.0
6	ORCF-102	SWW	63.4	31.0	146.0	11.9	5.0
22	WA 8275 CL+	SWW	64.2	30.0	144.0	11.6	6.3
4	NORWEST TANDEM (LOR 334)*	SWW	63.3	29.0	143.0	10.8	5.7
18	KXB-01	SWW	63.1	33.0	150.0	12.0	4.3
20	RESILIENCE CL+ (WA 8187)	SWW	64.0	30.0	145.0	11.5	5.7
11	UI CASTLE CL+	SWW	64.0	30.0	147.0	11.3	4.3
21	WA 8274 CL+	SWW	63.2	29.0	147.0	11.7	6.3
7	ORCF-103	SWW	62.5	29.0	150.0	11.4	4.3
8	ORI2150031 CL+	SWW	62.6	29.0	147.0	12.4	3.3
23	UI MAGIC / UI CASTLE BLEND	SWW	63.8	29.0	144.0	11.4	4.7
9	ORI2150033 CL+	SWW	62.7	30.0	148.0	12.8	3.3
13	UI PALOUSE CL+	SWW	62.9	29.0	145.0	11.2	5.0
3	SY OVATION*	SWW	62.9	28.0	145.0	11.4	3.3
2	LCS ARTDECO*	SWW	62.5	26.0	143.0	11.1	4.3
5	ORCF-101	SWW	63.5	27.0	146.0	12.2	3.3
12	UI MAGIC CL+	SWW	64.0	28.0	143.0	12.1	4.0
10	ORI2150061 CL+	SWW	63.8	26.0	144.0	13.8	3.7
14	WB 1376 CLP	SWW	64.9	28.0	143.0	13.2	4.0
16	XA 1401 CL+	SWW	63.2	25.0	146.0	13.3	3.7
24	UI MAGIC / WB 1376 BLEND	SWW	64.2	29.0	144.0	13.1	3.3
15	XA 1101 CL+	SWW	62.9	25.0	144.0	13.9	2.0
	Site Average		63.3	29.0	146.0	11.8	4.7
	LSD (0.05)		0.5	3.0	2.0	0.6	1.2
	CV (%)		1.0	6.0	1.0	4.0	19.0

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