



2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS WALLA WALLA, WA (No-till)



Site Quality Index[†] = 3.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Site received 3 applications of fungicides (Tilt and Quilt Xcel) 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 [‡]	2017 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
2	LCS ARTDECO*	SWW	A	160.0	1	155.0	1	130.0	1
1	BOBTAIL*	SWW	MD	152.0	2	139.0	2	119.0	3
20	RESILIENCE CL+ (WA 8187)	SWW		152.0	3	136.0	4	114.0	4
22	WA 8275 CL+	SWW		151.0	4				
3	SY OVATION*	SWW	D	147.0	5	136.0	3	120.0	2
9	ORI2150033 CL+	SWW		142.0	6				
6	ORCF-102	SWW	A	141.0	7	131.0	5	113.0	5
14	WB 1376 CLP	SWW		139.0	8	124.0	7		
21	WA 8274 CL+	SWW		138.0	9				
24	UI MAGIC / WB 1376 BLEND	SWW		138.0	10				
8	ORI2150031 CL+	SWW		137.0	11				
12	UI MAGIC CL+	SWW		134.0	12	124.0	6		
4	NORWEST TANDEM (LOR 334)*	SWW		129.0	13				
13	UI PALOUSE CL +	SWW		124.0	14	116.0	9		
18	KXB-01	SWW		121.0	15	124.0	8		
5	ORCF-101	SWW	D	121.0	16				
10	ORI2150061 CL+	SWW		116.0	17				
23	UI MAGIC / UI CASTLE BLEND	SWW		113.0	18				
16	XA 1401 CL+	SWW		108.0	19				
15	XA 1101 CL+	SWW		104.0	20				
7	ORCF-103	SWW	A	103.0	21				
11	UI CASTLE CL+	SWW		102.0	22	106.0	10		
17	CURIOSITY CL+	SWW	A	83.0	23	99.0	11	90.0	6
19	MELA CL+	SWW	A	71.0	24	94.0	12	86.0	7
	Site Average			126.0		124.0		107.0	
	LSD (0.05)			9.0		5.0		4.0	
	CV (%)			5.0		5.0		5.0	

[†] 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	Lodging	Protein
			lbs/bu	inches	DOY	%	%
2	LCS ARTDECO*	SWW	62.9	36.0	138.0	0.0	11.0
1	BOBTAIL*	SWW	62.4	39.0	145.0	17.0	11.3
20	RESILIENCE CL+ (WA 8187)	SWW	64.2	40.0	143.0	0.0	11.7
22	WA 8275 CL+	SWW	63.2	39.0	144.0	13.0	11.8
3	SY OVATION*	SWW	64.1	39.0	141.0	88.0	11.2
9	ORI2150033 CL+	SWW	64.2	40.0	144.0	8.0	11.6
6	ORCF-102	SWW	63.7	41.0	143.0	53.0	11.9
14	WB 1376 CLP	SWW	65.4	41.0	142.0	2.0	12.3
21	WA 8274 CL+	SWW	62.6	39.0	145.0	0.0	12.1
24	UI MAGIC / WB 1376 BLEND	SWW	64.7	41.0	142.0	17.0	12.2
8	ORI2150031 CL+	SWW	64.2	40.0	143.0	10.0	12.0
12	UI MAGIC CL+	SWW	63.9	35.0	141.0	75.0	11.6
4	NORWEST TANDEM (LOR 334)*	SWW	63.5	35.0	141.0	68.0	11.5
13	UI PALOUSE CL +	SWW	63.1	40.0	143.0	22.0	12.4
18	KXB-01	SWW	63.1	39.0	144.0	100.0	11.7
5	ORCF-101	SWW	63.7	39.0	143.0	17.0	12.1
10	ORI2150061 CL+	SWW	64.9	40.0	142.0	2.0	12.6
23	UI MAGIC / UI CASTLE BLEND	SWW	62.0	36.0	142.0	100.0	12.6
16	XA 1401 CL+	SWW	64.3	39.0	142.0	67.0	13.7
15	XA 1101 CL+	SWW	62.9	39.0	141.0	98.0	13.9
7	ORCF-103	SWW	63.2	38.0	148.0	97.0	12.2
11	UI CASTLE CL+	SWW	62.0	36.0	144.0	100.0	12.6
17	CURIOSITY CL+	SWW	60.4	38.0	149.0	100.0	12.7
19	MELA CL+	SWW	61.0	41.0	149.0	100.0	12.7
	Site Average		63.3	39.0	143.0	48.0	12.1
	LSD (0.05)		0.6	2.0	1.0	18.0	0.5
	CV (%)		1.0	3.0	1.0	27.0	3.0

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