



2017 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS PENDLETON-RUGGS



Site Quality Index[†] = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Stripe rust was not controlled at this site.

Varieties received the appropriate labeled Beyond application for their Clearfield type. Non-Clearfield varieties received a standard herbicide application.

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
5	NORWEST TANDEM (LOR 334)*	SWW		123.6	1				
1	BOBTAIL*	SWW	MD	122.2	2	111.7	1		
14	WA 8275 CL+	SWW		115.2	3				
19	ORI2150033 CL+	SWW		114.7	4				
18	ORI2150031 CL+	SWW		114.0	5				
16	XA 1101 CLP	SWW		110.8	6				
20	ORI2150061 CL+	SWW		108.8	7				
15	WB 1376 CLP	SWW		103.7	8	100.5	2	99.2	2
4	SY OVATION*	SWW	D	101.2	9	96.2	3		
2	LCS ARTDECO*	SWW	A	97.6	10	95.5	5		
6	ORCF-101	SWW	D	96.2	11	94.1	6	98.2	3
17	XA 1401 CLP	SWW		91.6	12				
22	UI MAGIC / WB 1376 BLEND	SWW		87.4	13				
24	UI CASTLE / WB 1376 BLEND	SWW		84.4	14				
13	MELA CL+	SWW	A	84.2	15	96.1	4	100.0	1
3	WB 1529*	SWW	A	83.6	16	81.5	9		
23	UI MAGIC / CURIOSITY BLEND	SWW		82.3	17				
21	UI MAGIC / UI CASTLE BLEND	SWW		80.9	18				
11	UI PALOUSE CL +	SWW		78.7	19	86.4	8	90.3	5
12	CURIOSITY CL+	SWW	A	76.0	20	89.2	7	94.7	4
25	UI MAGIC / ORCF-102 BLEND	SWW		75.9	21				
10	UI CASTLE CL+	SWW		73.5	22	79.0	10	85.0	7
9	UI MAGIC CL+	SWW		68.4	23	71.6	12	85.4	6
7	ORCF-102	SWW	A	67.3	24	72.3	11	84.1	8
8	ORCF-103	SWW	A	59.0	25	61.1	13	74.8	9
	Site Average			92.0		87.2		90.1	
	LSD (0.05)			9.0		7.8		6.1	
	CV (%)			6.9		8.8		8.3	

[†] 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 unpubishable
- 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	Stripe Rust	
							lbs/bu	inches
5	NORWEST TANDEM (LOR 334)*	SWW	61.5	31.8	145.8	11.4		5
1	BOBTAIL*	SWW	57.9	36.8	152.0	12.5		0
14	WA 8275 CL+	SWW	59.0	35.5	151.5	13.0		0
19	ORI2150033 CL+	SWW	60.2	37.8	150.0	13.5		4
18	ORI2150031 CL+	SWW	60.5	37.8	150.0	13.3		3
16	XA 1101 CLP	SWW	62.2	39.8	150.0	14.3		0
20	ORI2150061 CL+	SWW	63.7	35.5	148.5	13.1		9
15	WB 1376 CLP	SWW	62.9	36.3	150.0	13.7		0
4	SY OVATION*	SWW	61.3	35.3	151.0	12.0		40
2	LCS ARTDECO*	SWW	60.3	31.8	144.3	10.5		35
6	ORCF-101	SWW	59.8	36.5	151.5	13.1		10
17	XA 1401 CLP	SWW	62.9	38.8	150.0	14.1		0
22	UI MAGIC / WB 1376 BLEND	SWW	61.6	35.8	150.0	12.2		28
24	UI CASTLE / WB 1376 BLEND	SWW	60.4	37.0	151.0	13.2		20
13	MELA CL+	SWW	58.8	41.5	156.0	12.3		30
3	WB 1529*	SWW	62.9	34.0	150.0	11.4		40
23	UI MAGIC / CURIOSITY BLEND	SWW	60.7	37.0	150.0	11.4		40
21	UI MAGIC / UI CASTLE BLEND	SWW	60.4	36.3	150.5	12.2		24
11	UI PALOUSE CL +	SWW	58.3	33.0	153.5	13.2		38
12	CURIOSITY CL+	SWW	58.8	41.0	156.0	12.6		38
25	UI MAGIC / ORCF-102 BLEND	SWW	59.8	37.8	152.0	12.5		38
10	UI CASTLE CL+	SWW	59.0	38.3	152.0	13.0		24
9	UI MAGIC CL+	SWW	60.0	32.8	150.0	11.6		46
7	ORCF-102	SWW	60.0	38.0	152.5	11.9		50
8	ORCF-103	SWW	58.2	36.0	158.0	12.1		50
	Site Average		60.4	36.5	151.0	12.6		23
	LSD (0.05)		1.0	1.4	1.2	0.7		9
	CV (%)		1.2	2.8	0.6	4.0		28

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