



2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Pomeroy (Conventional Tillage)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: No major field effects were noted.

Plots were not treated with fungicide.

Entry	Variety	Class	Quality [¶]	2018 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	111.5	1	90.6	1		
5	Norwest Tandem (LOR 334)*	SWW	A	105.3	2	88.1	2		
1	Bobtail*	SWW	MD	102.5	3	85.0	4		
13	Stingray CL+ (WA 8275 CL+)	SWW		100.3	4	86.9	3		
9	UI Castle CL+	SWW	MD	99.7	5	80.7	6		
10	UI Palouse CL +	SWW	MD	98.6	6	80.3	7		
19	ORI2161244 CL+	SWW		96.8	7				
20	ORI2161250 CL+	SWW		96.5	8				
16	ORI2150033 CL+	SWW		95.5	9	80.8	5		
8	UI Magic CL+	SWW	D	95.2	10	77.9	11		
4	SY Dayton*	SWW	D	93.8	11				
3	WB 1529*	SWW	A	91.4	12	78.0	10		
15	ORI2150031 CL+	SWW		91.4	13	78.4	8		
18	ORI2150030 CL+	SWW		90.9	14				
7	ORCF-102	SWW	A	90.2	15	78.1	9		
6	ORCF-101	SWW	D	89.8	16	75.2	13		
14	WB 1376 CLP	SWW		88.4	17	74.9	14		
11	Curiosity CL+	SWW	A	87.5	18	77.2	12		
12	Resilience CL+ (WA 8187)	SWW	D	85.5	19				
17	ORI2150061 CL+	SWW		80.3	20	73.4	15		
	Site Average			94.6		80.4			
	LSD (0.05)			10.0					
	CV (%)			7.4					

†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	Height in	Test Weight lbs/bu	Protein %
2	LCS Artdeco*	SWW	30.3	62.8	8.6
5	Norwest Tandem (LOR 334)*	SWW	27.8	64.1	9.2
1	Bobtail*	SWW	31.3	61.1	8.5
13	Stingray CL+ (WA 8275 CL+)	SWW	32.3	64.2	9.7
9	UI Castle CL+	SWW	34.3	64.6	9.6
10	UI Palouse CL +	SWW	31.8	63.3	9.5
19	ORI2161244 CL+	SWW	32.5	64.0	10.2
20	ORI2161250 CL+	SWW	33.3	64.4	9.7
16	ORI2150033 CL+	SWW	33.3	63.5	9.7
8	UI Magic CL+	SWW	30.5	64.3	9.7
4	SY Dayton*	SWW	31.3	64.2	9.5
3	WB 1529*	SWW	30.3	65.3	9.7
15	ORI2150031 CL+	SWW	33.0	63.7	10.3
18	ORI2150030 CL+	SWW	33.0	64.0	10.5
7	ORCF-102	SWW	33.5	64.1	9.8
6	ORCF-101	SWW	31.3	63.6	9.9
14	WB 1376 CLP	SWW	32.5	65.5	10.3
11	Curiosity CL+	SWW	34.5	63.7	9.4
12	Resilience CL+ (WA 8187)	SWW	30.5	64.5	10.1
17	ORI2150061 CL+	SWW	29.8	64.7	11.6
	Site Average		31.8	64.0	9.8
	LSD (0.05)		1.4	0.7	0.6
	CV (%)		3.0	0.8	4.0

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