



2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Kent (No-Till)



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: No field effects were noted.

Plots were not treated with fungicide.

Long term data is not available for this site.

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	74.3	1				
1	Bobtail*	SWW	MD	74.1	2				
20	ORI2161250 CL+	SWW		72.0	3				
19	ORI2161244 CL+	SWW		71.9	4				
4	SY Dayton*	SWW	D	71.8	5				
5	Norwest Tandem (LOR 334)*	SWW	A	71.0	6				
6	ORCF-101	SWW	D	69.7	7				
3	WB 1529*	SWW	A	69.6	8				
13	Stingray (WA 8275 CL+)	SWW		68.7	9				
10	UI Palouse CL +	SWW	MD	68.2	10				
11	Curiosity CL+	SWW	A	66.2	11				
7	ORCF-102	SWW	A	66.1	12				
8	UI Magic CL+	SWW	D	65.8	13				
15	ORI2150031 CL+	SWW		65.6	14				
12	Resilience CL+ (WA 8187)	SWW	D	65.3	15				
9	UI Castle CL+	SWW	MD	63.5	16				
14	WB 1376 CLP	SWW		62.6	17				
16	ORI2150033 CL+	SWW		62.1	18				
17	ORI2150061 CL+	SWW		61.4	19				
18	ORI2150030 CL+	SWW		60.4	20				
	Site Average			67.5					
	LSD (0.05)			10.9					
	CV (%)			11.4					

†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	28.8	60.2	7.8
1	Bobtail*	SWW	30.5	58.6	7.4
20	ORI2161250 CL+	SWW	32.8	62.2	7.1
19	ORI2161244 CL+	SWW	31.3	61.7	7.5
4	SY Dayton*	SWW	31.5	61.2	8.5
5	Norwest Tandem (LOR 334)*	SWW	28.0	62.2	7.3
6	ORCF-101	SWW	31.5	61.2	7.9
3	WB 1529*	SWW	31.8	63.6	7.2
13	Stingray (WA 8275 CL+)	SWW	31.5	61.1	8.1
10	UI Palouse CL +	SWW	31.5	60.9	8.0
11	Curiosity CL+	SWW	34.5	61.1	8.1
7	ORCF-102	SWW	34.0	61.9	8.1
8	UI Magic CL+	SWW	29.5	61.7	7.9
15	ORI2150031 CL+	SWW	33.5	61.8	7.5
12	Resilience CL+ (WA 8187)	SWW	30.3	61.7	7.9
9	UI Castle CL+	SWW	31.8	61.6	8.3
14	WB 1376 CLP	SWW	31.5	64.4	9.8
16	ORI2150033 CL+	SWW	33.5	61.5	9.1
17	ORI2150061 CL+	SWW	30.3	63.7	9.1
18	ORI2150030 CL+	SWW	33.3	61.2	9.0
	Site Average		31.6	61.7	8.1
	LSD (0.05)		2.4	1.2	1.7
	CV (%)		5.4	1.4	15.0

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