



## 2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

### Kent (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Plots were not treated with fungicide.

Entry	Variety	Class	Quality <sup>a</sup>	2019 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
5	Bobtail*	SWW	MD	49.0	1	61.6	1		
16	LCS Artdeco*	SWW	A	47.6	2	60.9	2		
49	UI Castle CL+	SWW	MD	46.2	3	54.8	11		
43	ORCF-102	SWW		45.7	4	55.9	7		
29	SY Dayton*	SWW	D	45.4	5	58.6	3		
50	UIL 17-6333 CL+	SWW		45.0	6				
51	UIL 17-6451 CL+	SWW		44.9	7				
52	OR 2x2 CL+ (OR12150031 CL+)	SWW		44.5	8	55.0	10		
54	Appleby CL+ (OR12161250 CL+)	SWW		44.4	9	58.2	4		
12	WB 1529*	SWW	A	43.8	10	56.7	5		
42	ORCF-101	SWW		43.5	11	56.6	6		
48	UI Magic CL+	SWW	D	43.1	12	54.5	12		
45	Resilience CL+	SWW	D	42.7	13	54.0	14		
6	Norwest Tandem*	SWW	A	40.1	14	55.5	9		
46	Stingray CL+ (WA 8275 CL+)	SWW		39.7	15	54.2	13		
53	OR12161244 CL+	SWW		39.5	16	55.7	8		
55	OR12170011 CL+	SWW		36.6	17				
47	WB 1376 CLP	SWW	LD	31.1	18	46.9	16		
44	Curiosity CL+	SWW	A	31.0	19	48.6	15		
	Site Average			42.2		55.5			
	LSD (0.05)			5.8					
	CV (%)			9.7					

†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 unpublishable
- 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



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Kent (No-Till)

Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.



Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
5	Bobtail*	SWW	31.5	57.325	7.65
16	LCS Artdeco*	SWW	30.3	57.9	7.4
49	UI Castle CL+	SWW	32.3	60.7	8.0
43	ORCF-102	SWW	33.8	59.9	8.7
29	SY Dayton*	SWW	32.3	59.7	7.3
50	UIL 17-6333 CL+	SWW	31.3	61.5	8.2
51	UIL 17-6451 CL+	SWW	35.0	61.3	8.6
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW	33.5	60.0	8.2
54	Appleby CL+ (OR12161250 CL+)	SWW	32.5	60.3	8.2
12	WB 1529*	SWW	30.3	61.1	8.3
42	ORCF-101	SWW	32.5	58.8	8.0
48	UI Magic CL+	SWW	32.0	60.7	8.4
45	Resilience CL+	SWW	31.5	60.5	8.7
6	Norwest Tandem*	SWW	30.3	59.1	7.4
46	Stingray CL+ (WA 8275 CL+)	SWW	32.3	59.0	9.1
53	OR12161244 CL+	SWW	33.0	60.2	9.1
55	OR12170011 Cl+	SWW	29.8	59.5	8.1
47	WB 1376 CLP	SWW	33.3	62.1	9.1
44	Curiosity CL+	SWW	36.5	60.2	7.2
	Site Average		32.3	60.0	8.2
	LSD (0.05)		2.2	0.8	1.0
	CV (%)		4.9	1.0	9.1

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