



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Dufur (No-Till)

Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Some snow mold was observed in the trial in early spring.

Trial was treated with 2.4 oz/acre Bumper, applied 4-17-19



Entry	Variety	Class	Quality ^a	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
49	UI Castle CL+	SWW	MD	66.1	1				
29	SY Dayton*	SWW	D	65.2	2				
45	Resilience CL+	SWW	D	64.0	3				
16	LCS Artdeco*	SWW	A	62.8	4				
43	ORCF-102	SWW		62.6	5				
46	Stingray CL+ (WA 8275 CL+)	SWW		62.0	6				
6	Norwest Tandem*	SWW	A	61.9	7				
44	Curiosity CL+	SWW	A	59.8	8				
50	UIL 17-6333 CL+	SWW		59.6	9				
5	Bobtail*	SWW	MD	59.2	10				
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW		58.6	11				
53	ORI2161244 CL+	SWW		57.8	12				
51	UIL 17-6451 CL+	SWW		57.2	13				
54	Appleby CL+ (OR12161250 CL+)	SWW		56.3	14				
42	ORCF-101	SWW		55.8	15				
48	UI Magic CL+	SWW	D	54.8	16				
47	WB 1376 CLP	SWW	LD	54.1	17				
55	ORI2170011 Cl+	SWW		53.6	18				
12	WB 1529*	SWW	A	50.7	19				
	Site Average			59.1					
	LSD (0.05)			7.8					
	CV (%)			9.4					

†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 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



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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
49	UI Castle CL+	SWW	31.75	64.625	10.175
29	SY Dayton*	SWW	30.3	63.0	9.9
45	Resilience CL+	SWW	31.5	63.8	10.4
16	LCS Artdeco*	SWW	31.3	62.0	9.4
43	ORCF-102	SWW	32.8	63.5	10.5
46	Stingray CL+ (WA 8275 CL+)	SWW	31.0	63.8	10.2
6	Norwest Tandem*	SWW	29.3	63.1	10.0
44	Curiosity CL+	SWW	34.8	64.1	9.3
50	UIL 17-6333 CL+	SWW	28.5	64.9	11.3
5	Bobtail*	SWW	30.0	61.0	9.0
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW	33.5	63.2	11.2
53	ORI2161244 CL+	SWW	33.3	63.4	11.0
51	UIL 17-6451 CL+	SWW	33.5	64.2	10.9
54	Appleby CL+ (ORI2161250 CL+)	SWW	32.3	64.1	10.8
42	ORCF-101	SWW	31.8	63.5	10.9
48	UI Magic CL+	SWW	31.3	64.3	10.8
47	WB 1376 CLP	SWW	32.5	65.0	11.9
55	ORI2170011 Cl+	SWW	29.5	63.3	10.4
12	WB 1529*	SWW	29.0	64.8	11.0
	Site Average		31.4	63.7	10.5
	LSD (0.05)		1.6	0.5	0.5
	CV (%)		3.6	0.6	3.6

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