



## 2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Moro (Conventional Tillage)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial was affected by rodent damage- some plots were discarded.

Plots were not treated with fungicide.

Three-year averages include data from 2019, 2018, and 2016.

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
50	UIL 17-6333 CL+	SWW		81.6	1				
6	Norwest Tandem*	SWW	A	77.5	2	68.4	2		
29	SY Dayton*	SWW	D	75.8	3	65.1	3		
45	Resilience CL+	SWW	D	75.2	4	63.2	4		
51	UIL 17-6451 CL+	SWW		74.8	5				
12	WB 1529*	SWW	A	74.4	6	61.7	5	59.8	4
5	Bobtail*	SWW	MD	73.6	7	59.2	6	62.3	2
54	Appleby CL+ (OR12161250 CL+)	SWW		70.2	8	58.2	8		
55	ORI2170011 Cl+	SWW		67.9	9				
44	Curiosity CL+	SWW	A	66.8	10	52.7	14	58.8	6
46	Stingray CL+ (WA 8275 CL+)	SWW		65.3	11	57.5	10		
42	ORCF-101	SWW		65.1	12	57.9	9	61.1	3
53	ORI2161244 CL+	SWW		64.8	13	57.1	11		
16	LCS Artdeco*	SWW	A	64.7	14	69.0	1	70.6	1
48	UI Magic CL+	SWW	D	64.1	15	59.2	7	58.0	7
49	UI Castle CL+	SWW	MD	63.6	16	56.4	12	59.4	5
47	WB 1376 CLP	SWW	LD	62.4	17	54.7	13	54.6	9
43	ORCF-102	SWW		58.9	18	50.4	15	56.6	8
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW		56.1	19	45.2	16		
	Site Average			68.5		58.5		60.2	
	LSD (0.05)			11.1					
	CV (%)			11.6					

†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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Moro (Conventional Tillage)**



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Site Description: Trial was affected by rodent damage- some plots were discarded.

Plots were not treated with fungicide.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
50	UIL 17-6333 CL+	SWW	30.3	62.4	12.0
6	Norwest Tandem*	SWW	29.8	60.0	11.6
29	SY Dayton*	SWW	29.8	61.1	11.1
45	Resilience CL+	SWW	30.7	61.4	11.7
51	UIL 17-6451 CL+	SWW	33.5	61.7	12.6
12	WB 1529*	SWW	30.7	61.5	12.1
5	Bobtail*	SWW	30.8	58.5	11.5
54	Appleby CL+ (ORI2161250 CL+)	SWW	33.0	61.0	11.6
55	ORI2170011 Cl+	SWW	31.5	59.3	12.3
44	Curiosity CL+	SWW	33.0	60.0	10.8
46	Stingray CL+ (WA 8275 CL+)	SWW	31.7	59.0	13.2
42	ORCF-101	SWW	32.3	59.4	13.0
53	ORI2161244 CL+	SWW	32.3	59.0	12.6
16	LCS Artdeco*	SWW	31.0	56.2	12.8
48	UI Magic CL+	SWW	30.7	60.2	13.0
49	UI Castle CL+	SWW	31.3	60.1	11.9
47	WB 1376 CLP	SWW	32.3	61.6	13.8
43	ORCF-102	SWW	32.7	59.2	13.3
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW	33.0	58.4	13.6
	Site Average		31.5	59.9	12.3
	LSD (0.05)		1.3	2.4	1.5
	CV (%)		2.9	2.8	8.7

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