



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Lexington (No-Till)



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Plots were not treated with fungicide.

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
16	LCS Artdeco*	SWW	A	86.3	1	70.2	1	68.8	2
6	Norwest Tandem*	SWW	A	81.6	2	70.1	2	70.1	1
55	OR12170011 CL+	SWW		77.3	3				
53	OR12161244 CL+	SWW		74.7	4	65.4	3		
54	Appleby CL+ (OR12161250 CL+)	SWW		74.2	5	64.2	5		
46	Stingray CL+ (WA 8275 CL+)	SWW		72.7	6	65.2	4	63.6	4
5	Bobtail*	SWW	MD	70.9	7	62.9	6	63.8	3
50	UIL 17-6333 CL+	SWW		69.1	8				
48	UI Magic CL+	SWW	D	68.9	9	62.6	7	61.8	6
45	Resilience CL+	SWW	D	68.5	10	61.8	9		
43	ORCF-102	SWW		67.5	11	60.1	11	60.4	8
44	Curiosity CL+	SWW	A	67.0	12	58.7	13	58.8	10
47	WB 1376 CLP	SWW	LD	66.1	13	61.6	10	61.1	7
49	UI Castle CL+	SWW	MD	65.3	14	58.0	14	57.8	11
52	OR 2x2 CL+ (OR12150031 CL+)	SWW		65.1	15	53.9	16	57.4	12
51	UIL 17-6451 CL+	SWW		64.9	16				
42	ORCF-101	SWW		64.5	17	62.4	8	62.0	5
12	WB 1529*	SWW	A	64.1	18	59.4	12	60.0	9
29	SY Dayton*	SWW	D	59.3	19	54.9	15		
	Site Average			69.9		62.0		62.1	
	LSD (0.05)			7.1					
	CV (%)			7.2					

†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 %	Heading Date
16	LCS Artdeco*	SWW	31.5	59.875	9.65	9-May
6	Norwest Tandem*	SWW	31.0	61.0	10.1	13-May
55	ORI2170011 Cl+	SWW	32.3	59.4	11.4	10-May
53	ORI2161244 CL+	SWW	35.8	60.9	11.1	10-May
54	Appleby CL+ (ORI2161250 CL+)	SWW	36.3	61.9	10.4	11-May
46	Stingray CL+ (WA 8275 CL+)	SWW	36.0	59.3	11.9	17-May
5	Bobtail*	SWW	32.8	57.0	10.5	17-May
50	UIL 17-6333 CL+	SWW	32.0	62.1	11.8	15-May
48	UI Magic CL+	SWW	32.8	62.0	11.0	14-May
45	Resilience CL+	SWW	34.8	60.4	11.2	15-May
43	ORCF-102	SWW	37.8	60.2	11.7	17-May
44	Curiosity CL+	SWW	38.5	60.6	10.9	20-May
47	WB 1376 CLP	SWW	36.5	61.2	13.0	14-May
49	UI Castle CL+	SWW	35.3	61.3	10.8	17-May
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW	37.0	60.6	11.3	15-May
51	UIL 17-6451 CL+	SWW	37.0	62.0	11.4	15-May
42	ORCF-101	SWW	35.8	59.1	12.2	16-May
12	WB 1529*	SWW	33.0	62.0	10.8	15-May
29	SY Dayton*	SWW	33.3	60.4	11.0	16-May
	Site Average		34.7	60.6	11.2	14-May
	LSD (0.05)		1.5	1.4	1.0	1.5
	CV (%)		3.0	1.6	6.6	

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