



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Ontario (Irrigated)

Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.



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	148.0	1				
48	UI Magic CL+	SWW	D	143.1	2				
29	SY Dayton*	SWW	D	142.5	3				
6	Norwest Tandem*	SWW	A	141.0	4				
49	UI Castle CL+	SWW	MD	140.6	5				
45	Resilience CL+	SWW	D	139.1	6				
5	Bobtail*	SWW	MD	138.0	7				
50	UIL 17-6333 CL+	SWW		135.2	8				
46	Stingray CL+ (WA 8275 CL+)	SWW		131.7	9				
55	OR12170011 Cl+	SWW		131.2	10				
51	UIL 17-6451 CL+	SWW		130.7	11				
43	ORCF-102	SWW		128.4	12				
54	Appleby CL+ (OR12161250 CL+)	SWW		127.8	13				
44	Curiosity CL+	SWW	A	127.3	14				
47	WB 1376 CLP	SWW	LD	126.9	15				
12	WB 1529*	SWW	A	126.3	16				
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW		124.2	17				
42	ORCF-101	SWW		122.0	18				
53	OR12161244 CL+	SWW		120.5	19				
	Site Average			133.0					
	LSD (0.05)			14.3					
	CV (%)			7.7					

†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



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Site Description: Trial appeared to be relatively uniform.



Entry	Variety	Class	Test Weight	Protein	Lodging
			lbs/bu	%	%
16	LCS Artdeco*	SWW	60.75	9.375	2.5
48	UI Magic CL+	SWW	62.3	9.1	5.0
29	SY Dayton*	SWW	62.1	9.1	5.8
6	Norwest Tandem*	SWW	61.8	9.0	0.0
49	UI Castle CL+	SWW	62.4	9.4	33.8
45	Resilience CL+	SWW	61.5	9.2	0.0
5	Bobtail*	SWW	60.0	8.7	2.5
50	UIL 17-6333 CL+	SWW	62.4	9.1	0.0
46	Stingray CL+ (WA 8275 CL+)	SWW	62.0	9.0	0.0
55	OR12170011 Cl+	SWW	60.5	9.5	0.0
51	UIL 17-6451 CL+	SWW	62.2	8.8	0.0
43	ORCF-102	SWW	61.2	8.5	0.0
54	Appleby CL+ (OR12161250 CL+)	SWW	62.2	9.6	0.0
44	Curiosity CL+	SWW	61.3	9.4	77.5
47	WB 1376 CLP	SWW	63.6	9.8	0.0
12	WB 1529*	SWW	62.1	8.6	0.0
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW	61.3	9.5	0.0
42	ORCF-101	SWW	61.4	8.9	2.5
53	OR12161244 CL+	SWW	61.5	9.4	0.0
	Site Average		61.7	9.2	6.9
	LSD (0.05)		1.0	1.0	14.3
	CV (%)		1.2	7.6	

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