



**2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS**  
**North Willamette (High Rainfall)**



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Trial was sprayed with 14 oz Azoxypop Extra on 4-30-19

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
16	LCS Artdeco*	SWW	A	160.2	1				
46	Stingray CL+ (WA 8275 CL+)	SWW		150.8	2				
6	Norwest Tandem*	SWW	A	150.4	3				
5	Bobtail*	SWW	MD	150.0	4				
55	ORI2170011 CL+	SWW		146.0	5				
53	ORI2161244 CL+	SWW		142.0	6				
45	Resilience CL+	SWW	D	141.5	7				
42	ORCF-101	SWW		139.8	8				
51	UIL 17-6451 CL+	SWW		139.8	9				
49	UI Castle CL+	SWW	MD	139.7	10				
47	WB 1376 CLP	SWW	LD	139.5	11				
48	UI Magic CL+	SWW	D	138.3	12				
54	Appleby CL+ (ORI2161250 CL+)	SWW		134.9	13				
43	ORCF-102	SWW		132.4	14				
50	UIL 17-6333 CL+	SWW		130.4	15				
52	OR 2x2 CL+ (ORI2150031 CL+)	SWW		123.7	16				
12	WB 1529*	SWW	A	122.2	17				
29	SY Dayton*	SWW	D	122.1	18				
44	Curiosity CL+	SWW	A	118.0	19				
	Site Average			138.0					
	LSD (0.05)			9.3					
	CV (%)			4.8					

†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  
North Willamette (High Rainfall)**



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
16	LCS Artdeco*	SWW	35.75	57.125	9.2
46	Stingray CL+ (WA 8275 CL+)	SWW	41.3	59.7	9.8
6	Norwest Tandem*	SWW	36.8	59.3	9.3
5	Bobtail*	SWW	40.7	58.2	9.3
55	ORI2170011 Cl+	SWW	37.0	58.7	9.8
53	ORI2161244 CL+	SWW	41.0	59.2	10.3
45	Resilience CL+	SWW	41.3	60.3	9.9
42	ORCF-101	SWW	41.7	60.0	10.0
51	UIL 17-6451 CL+	SWW	44.3	60.6	10.1
49	UI Castle CL+	SWW	44.0	60.9	9.2
47	WB 1376 CLP	SWW	42.5	62.1	11.0
48	UI Magic CL+	SWW	38.3	60.6	9.4
54	Appleby CL+ (ORI2161250 CL+)	SWW	42.0	58.8	9.8
43	ORCF-102	SWW	45.0	60.3	9.3
50	UIL 17-6333 CL+	SWW	36.8	61.1	10.1
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW	41.5	60.3	10.3
12	WB 1529*	SWW	40.7	60.5	9.4
29	SY Dayton*	SWW	39.5	59.8	9.6
44	Curiosity CL+	SWW	46.8	60.2	9.1
	Site Average		40.8	59.9	9.7
	LSD (0.05)		1.0	0.6	0.8
	CV (%)		1.8	0.7	5.9

†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