



2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Condon (Conventional Tillage)



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: A moderate amount of volunteer spring wheat was present in the trial.

Plots were not treated with fungicide.

3-year averages consist of data from 2019, 2018, and 2016.

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
5	Bobtail*	SWW	MD	65.1	1	57.8	2	62.8	1
29	SY Dayton*	SWW	D	63.7	2	57.8	1		
50	UIL 17-6333 CL+	SWW		62.7	3				
6	Norwest Tandem*	SWW	A	62.6	4	53.2	8		
43	ORCF-102	SWW		61.3	5	54.5	5	60.0	2
45	Resilience CL+	SWW	D	60.7	6	55.4	4		
54	Appleby CL+ (OR12161250 CL+)	SWW		58.9	7	53.7	7		
42	ORCF-101	SWW		58.0	8	51.4	12	58.0	4
49	UI Castle CL+	SWW	MD	57.9	9	53.7	6	58.3	3
46	Stingray CL+ (WA 8275 CL+)	SWW		57.9	10	52.7	9		
16	LCS Artdeco*	SWW	A	57.3	11	52.2	10	57.5	5
12	WB 1529*	SWW	A	57.0	12	51.6	11	56.1	7
53	OR12161244 CL+	SWW		56.1	13	55.5	3		
51	UIL 17-6451 CL+	SWW		54.1	14				
48	UI Magic CL+	SWW	D	51.9	15	50.8	13	56.4	6
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW		50.8	16	50.0	14		
44	Curiosity CL+	SWW	A	50.0	17	46.9	15	51.2	8
55	OR12170011 Cl+	SWW		47.7	18				
47	WB 1376 CLP	SWW	LD	46.0	19	45.0	16	49.0	9
	Site Average			56.8		52.6		56.6	
	LSD (0.05)			10.1					
	CV (%)			12.7					

†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



**2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
Condon (Conventional Tillage)**



Site Quality Index† = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: A moderate amount of volunteer spring wheat was present in the trial.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
5	Bobtail*	SWW	35.25	58.675	7.8
29	SY Dayton*	SWW	34.0	60.2	8.7
50	UIL 17-6333 CL+	SWW	34.5	62.3	9.0
6	Norwest Tandem*	SWW	32.5	60.1	8.7
43	ORCF-102	SWW	36.3	60.7	8.8
45	Resilience CL+	SWW	33.8	60.0	8.5
54	Appleby CL+ (OR12161250 CL+)	SWW	35.5	61.2	9.0
42	ORCF-101	SWW	35.8	60.5	8.3
49	UI Castle CL+	SWW	35.3	61.6	8.8
46	Stingray CL+ (WA 8275 CL+)	SWW	34.0	60.8	8.7
16	LCS Artdeco*	SWW	33.3	58.7	8.7
12	WB 1529*	SWW	34.8	61.3	8.7
53	OR12161244 CL+	SWW	34.8	61.2	10.1
51	UIL 17-6451 CL+	SWW	35.3	61.7	9.5
48	UI Magic CL+	SWW	34.8	61.2	8.5
52	OR 2x2 CL+ (OR12150031 CL+)	SWW	35.5	60.8	9.6
44	Curiosity CL+	SWW	37.0	60.4	7.9
55	OR12170011 CL+	SWW	32.5	59.9	8.2
47	WB 1376 CLP	SWW	35.3	62.2	10.0
	Site Average		34.7	60.7	8.8
	LSD (0.05)		1.7	0.7	1.1
	CV (%)		3.6	0.8	8.8

†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