



**2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS**  
**La Grande (Irrigated)**



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

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
5	Bobtail*	SWW	MD	156.6	1	151.5	1	148.2	1
46	Stingray CL+ (WA 8275 CL+)	SWW		145.9	2	142.8	2	145.8	2
51	UIL 17-6451 CL+	SWW		145.5	3				
50	UIL 17-6333 CL+	SWW		142.0	4				
49	UI Castle CL+	SWW	MD	138.1	5	124.1	14	124.5	11
6	Norwest Tandem*	SWW	A	138.0	6	139.2	4	145.5	4
42	ORCF-101	SWW		136.1	7	128.7	12	132.1	6
43	ORCF-102	SWW		134.8	8	127.4	13	128.9	9
29	SY Dayton*	SWW	D	134.6	9	139.0	5		
48	UI Magic CL+	SWW	D	134.2	10	130.3	10	130.4	8
52	OR 2x2 CL+ (ORI2150031 Cl+)	SWW		134.2	11	129.3	11	131.3	7
54	Appleby CL+ (ORI2161250 CL+)	SWW		133.2	12	135.1	6		
16	LCS Artdeco*	SWW	A	131.7	13	141.4	3	145.7	3
45	Resilience CL+	SWW	D	131.3	14	131.6	9		
53	ORI2161244 CL+	SWW		130.0	15	131.9	8		
12	WB 1529*	SWW	A	129.1	16	134.7	7	139.5	5
44	Curiosity CL+	SWW	A	123.6	17	104.5	16	100.7	12
47	WB 1376 CLP	SWW	LD	121.9	18	119.3	15	127.9	10
55	ORI2170011 Cl+	SWW		121.4	19				
	Site Average			134.6		131.9		133.4	
	LSD (0.05)			14.6					
	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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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
5	Bobtail*	SWW	32.3	58.0	9.2	8-Jun
46	Stingray CL+ (WA 8275 CL+)	SWW	30.5	59.1	9.6	6-Jun
51	UIL 17-6451 CL+	SWW	31.8	59.5	9.4	5-Jun
50	UIL 17-6333 CL+	SWW	29.8	60.9	9.8	4-Jun
49	UI Castle CL+	SWW	32.5	60.9	10.1	6-Jun
6	Norwest Tandem*	SWW	27.3	58.3	9.1	3-Jun
42	ORCF-101	SWW	32.8	59.5	10.1	6-Jun
43	ORCF-102	SWW	33.3	59.8	9.8	7-Jun
29	SY Dayton*	SWW	30.0	58.4	9.0	6-Jun
48	UI Magic CL+	SWW	29.5	60.1	9.4	2-Jun
52	OR 2x2 CL+ (OR12150031 Cl+)	SWW	33.0	59.5	9.4	5-Jun
54	Appleby CL+ (OR12161250 CL+)	SWW	31.3	60.0	10.4	3-Jun
16	LCS Artdeco*	SWW	28.7	56.1	8.8	1-Jun
45	Resilience CL+	SWW	30.5	59.7	9.4	7-Jun
53	OR12161244 CL+	SWW	31.5	59.6	10.2	2-Jun
12	WB 1529*	SWW	29.8	60.5	10.0	5-Jun
44	Curiosity CL+	SWW	35.8	60.5	8.5	7-Jun
47	WB 1376 CLP	SWW	31.8	60.5	11.1	5-Jun
55	OR12170011 Cl+	SWW	27.8	57.8	9.5	1-Jun
	Site Average		31.0	59.5	9.6	4-Jun
	LSD (0.05)		1.4	0.6	0.9	1.4
	CV (%)		3.3	0.7	6.4	

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