



2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS La Grande (Irrigated)



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial had some lodging, and appeared to have no major field effects.

Entry	Variety	Class	Quality [¶]	2018 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
2	LCS Artdeco*	SWW	A	151.1	1	152.8	1	139.0	1
1	Bobtail*	SWW	MD	146.5	2	144.0	5	135.1	2
4	SY Dayton*	SWW	D	143.3	3				
5	Norwest Tandem (LOR 334)*	SWW	A	140.5	4	149.2	2		
3	WB 1529*	SWW	A	140.3	5	144.7	4	129.7	3
13	Stingray CL+ (WA 8275 CL+)	SWW		139.7	6	145.7	3		
20	ORI2161250 CL+	SWW		137.1	7				
19	ORI2161244 CL+	SWW		133.7	8				
12	Resilience CL+ (WA 8187)	SWW	D	132.0	9				
8	UI Magic CL+	SWW	D	126.4	10	128.6	9	122.5	4
18	ORI2150030 CL+	SWW		126.0	11				
16	ORI2150033 CL+	SWW		125.1	12	123.5	11		
15	ORI2150031 CL+	SWW		124.4	13	129.8	8		
6	ORCF-101	SWW	D	121.2	14	130.1	7	122.5	5
7	ORCF-102	SWW	A	119.9	15	126.0	10	121.9	6
10	UI Palouse CL +	SWW	MD	118.3	16	117.5	14	105.9	9
14	WB 1376 CLP	SWW		116.7	17	131.0	6	119.8	7
17	ORI2150061 CL+	SWW		115.5	18	118.7	12		
9	UI Castle CL+	SWW	MD	110.1	19	117.7	13	111.2	8
11	Curiosity CL+	SWW	A	85.3	20	89.3	15	87.3	10
	Site Average			126.9		129.9		119.5	
	LSD (0.05)			13.9					
	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 unpubishable
- 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



**2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
La Grande (Irrigated)**



Site Quality Index[†] = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial had some lodging, and appeared to have no major field effects.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
2	LCS Artdeco*	SWW	36.5	63.3	10.0	5-22
1	Bobtail*	SWW	36.8	62.7	10.1	6-2
4	SY Dayton*	SWW	37.0	63.5	10.0	5-30
5	Norwest Tandem (LOR 334)*	SWW	35.3	63.8	10.0	5-25
3	WB 1529*	SWW	37.3	65.3	10.9	5-29
13	Stingray CL+ (WA 8275 CL+)	SWW	38.0	63.6	10.0	6-4
20	ORI2161250 CL+	SWW	41.3	64.4	10.5	5-25
19	ORI2161244 CL+	SWW	39.0	64.1	11.0	5-25
12	Resilience CL+ (WA 8187)	SWW	37.5	63.7	10.2	6-3
8	UI Magic CL+	SWW	38.0	63.6	9.6	5-28
18	ORI2150030 CL+	SWW	38.5	64.1	10.6	5-30
16	ORI2150033 CL+	SWW	39.0	64.0	10.7	5-31
15	ORI2150031 CL+	SWW	39.5	64.3	11.0	6-2
6	ORCF-101	SWW	37.5	64.2	10.4	6-1
7	ORCF-102	SWW	41.7	63.4	9.7	6-2
10	UI Palouse CL +	SWW	38.0	62.8	10.6	6-2
14	WB 1376 CLP	SWW	38.0	65.9	10.8	5-30
17	ORI2150061 CL+	SWW	37.0	64.4	11.4	5-28
9	UI Castle CL+	SWW	39.5	64.1	9.8	6-2
11	Curiosity CL+	SWW	41.3	62.2	9.7	6-7
	Site Average		38.3	63.8	10.3	5-31
	LSD (0.05)		1.4	0.6	0.7	1.6
	CV (%)		2.7	0.6	4.9	

[†]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 unpublshable
- 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