



2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Eureka



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Collaborative site with WSU Variety Testing and Northwest Grain Growers.

4 oz/ac propiconazole was applied with herbicide application.

Entry	Variety	Class	Quality [¶]	2018 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
14	LCS Artdeco*	SWW	A	101.4	1	70.7	5		
6	Norwest Tandem*	SWW	A	97.5	2	73.8	3		
1	KXB-01	SWW		97.3	3	73.7	4		
13	SY Dayton*	SWW	D	96.9	4				
15	Bobtail*	SWW	MD	93.3	5	81.7	1		
21	UI Magic CL+	SWW	D	92.1	6	64.6	12		
10	Curiosity CL+	SWW	A	89.9	7	75.0	2		
17	Stingray CL+ (WA 8275 CL+)	SWW		88.8	8	70.4	6		
3	UI Palouse CL+	SWW	MD	86.9	9	65.0	11		
24	ORI2161250 CL+	SWW		86.9	10				
11	ORCF-102	SWW	A	86.8	11	69.4	7		
20	Resilience CL+ (WA 8187)	SWW	D	86.4	12	68.2	8		
23	ORI2161244 CL+	SWW		85.8	13				
18	UI Castle CL+	SWW	MD	85.6	14	66.8	9		
16	SY Clearstone CL2	HRW		84.8	15				
5	WA 8274 CL+	SWW		83.7	16	65.4	10		
12	ORI2150033 CL+	SWW		83.7	17	63.3	14		
9	ORI2150031 CL+	SWW		83.1	18	63.6	13		
8	ORI2150030 CL+	SWW		82.5	19				
2	WB 1376CLP	SWW		82.3	20	58.6	15		
19	WB 4623CLP	HRW	MD	80.2	21				
4	ORCF-101	SWW	D	77.7	22	57.9	16		
7	ORI2150061 CL+	SWW		73.3	23	54.2	17		
22	Brawl CL+	HRW		65.4	24				
	Site Average			86.4		67.2			
	LSD (0.05)			6.8					
	CV (%)			5.5					

†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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4 oz/ac propiconazole was applied with herbicide application.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
14	LCS Artdeco*	SWW	33.0	61.1	9.3	5-13
6	Norwest Tandem*	SWW	33.0	61.2	10.3	5-15
1	KXB-01	SWW	36.0	61.1	9.5	5-19
13	SY Dayton*	SWW	34.7	61.0	10.1	5-18
15	Bobtail*	SWW	34.7	57.9	9.9	5-17
21	UI Magic CL+	SWW	32.7	61.8	11.1	5-15
10	Curiosity CL+	SWW	39.0	60.8	9.2	5-22
17	Stingray CL+ (WA 8275 CL+)	SWW	33.0	60.3	11.5	5-20
3	UI Palouse CL+	SWW	34.0	60.0	10.8	5-17
24	ORI2161250 CL+	SWW	37.3	61.4	10.8	5-14
11	ORCF-102	SWW	36.7	60.7	11.1	5-19
20	Resilience CL+ (WA 8187)	SWW	35.0	61.7	10.5	5-19
23	ORI2161244 CL+	SWW	36.3	60.7	11.9	5-13
18	UI Castle CL+	SWW	33.3	60.0	11.0	5-18
16	SY Clearstone CL2	HRW	39.0	61.7	11.3	5-18
5	WA 8274 CL+	SWW	34.3	60.0	11.4	5-19
12	ORI2150033 CL+	SWW	36.7	59.5	11.8	5-18
9	ORI2150031 CL+	SWW	36.7	59.9	11.6	5-19
8	ORI2150030 CL+	SWW	35.0	60.4	11.4	5-18
2	WB 1376CLP	SWW	35.7	63.1	11.6	5-17
19	WB 4623CLP	HRW	38.0	62.9	12.3	5-16
4	ORCF-101	SWW	34.3	60.1	11.7	5-19
7	ORI2150061 CL+	SWW	32.7	61.4	12.4	5-16
22	Brawl CL+	HRW	35.7	63.0	12.6	5-9
	Site Average		35.3	60.9	11.0	5-17
	LSD (0.05)		2.1	1.0	0.8	1
	CV (%)		4.2	1.1	5.3	

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