



2018 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS Walla Walla (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Collaborative site with WSU Variety Testing and Northwest Grain Growers.

3-year data is from the WSU Variety Testing program.

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	
6	Norwest Tandem*	SWW	A	142.1	1	135.6	3		
15	Bobtail*	SWW	MD	136.9	2	144.5	1	138.3	2
13	SY Dayton*	SWW	D	133.7	3				
12	ORI2150033 CL+	SWW		125.3	4	133.7	4		
1	KXB-01	SWW		121.5	5	121.3	11	123.2	4
5	WA 8274 CL+	SWW		120.2	6	129.1	8		
11	ORCF-102	SWW	A	119.1	7	130.1	7	127.0	3
3	UI Palouse CL+	SWW	MD	117.6	8	120.8	12	116.5	6
14	LCS Artdeco*	SWW	A	117.1	9	138.6	2	142.4	1
9	ORI2150031 CL+	SWW		116.0	10	126.5	9		
17	Stingray CL+ (WA 8275 CL+)	SWW		114.4	11	132.7	6		
20	Resilience CL+ (WA 8187)	SWW	D	113.7	12	132.9	5		
8	ORI2150030 CL+	SWW		112.9	13				
18	UI Castle CL+	SWW	MD	112.6	14	107.3	15	108.2	8
4	ORCF-101	SWW	D	111.2	15	116.1	14		
21	UI Magic CL+	SWW	D	111.0	16	122.5	10	119.7	5
10	Curiosity CL+	SWW	A	110.5	17	96.8	17	102.8	9
24	ORI2161250 CL+	SWW		106.7	18				
16	SY Clearstone CL2	HRW		99.7	19				
23	ORI2161244 CL+	SWW		99.1	20				
19	WB 4623CLP	HRW	MD	96.7	21				
2	WB 1376CLP	SWW		95.0	22	117.0	13	114.3	7
22	Brawl CL+	HRW		87.4	23				
7	ORI2150061 CL+	SWW		84.6	24	100.3	16		
	Site Average			112.7		123.8		121.4	
	LSD (0.05)			13.2					
	CV (%)			8.2					

[†]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
6	Norwest Tandem*	SWW	36.7	63.3	11.5	5-16
15	Bobtail*	SWW	38.3	61.7	10.3	5-18
13	SY Dayton*	SWW	36.7	63.8	11.3	5-19
12	ORI2150033 CL+	SWW	41.3	63.4	11.9	5-18
1	KXB-01	SWW	40.0	63.0	11.4	5-22
5	WA 8274 CL+	SWW	38.0	62.7	12.0	5-21
11	ORCF-102	SWW	42.0	63.5	11.7	5-19
3	UI Palouse CL+	SWW	37.7	62.2	11.5	5-18
14	LCS Artdeco*	SWW	36.0	62.4	10.5	5-11
9	ORI2150031 CL+	SWW	41.7	63.6	12.4	5-20
17	Stingray CL+ (WA 8275 CL+)	SWW	38.0	63.2	11.6	5-18
20	Resilience CL+ (WA 8187)	SWW	36.7	63.8	11.6	5-18
8	ORI2150030 CL+	SWW	42.3	63.6	12.4	5-18
18	UI Castle CL+	SWW	39.0	63.5	11.9	5-19
4	ORCF-101	SWW	37.3	63.5	11.9	5-19
21	UI Magic CL+	SWW	36.0	63.7	12.2	5-16
10	Curiosity CL+	SWW	42.0	63.6	11.4	5-23
24	ORI2161250 CL+	SWW	40.7	62.8	11.5	5-14
16	SY Clearstone CL2	HRW	45.0	63.2	11.5	5-17
23	ORI2161244 CL+	SWW	38.0	63.1	11.9	5-11
19	WB 4623CLP	HRW	41.3	64.2	13.9	5-16
2	WB 1376CLP	SWW	38.7	64.9	12.8	5-17
22	Brawl CL+	HRW	39.3	64.9	12.8	5-9
7	ORI2150061 CL+	SWW	36.7	63.5	13.0	5-15
	Site Average		39.1	63.4	11.9	5-17
	LSD (0.05)		2.4	0.4	0.3	1
	CV (%)		4.3	0.4	2.0	

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