



2018 OREGON HARD WINTER ELITE YIELD TRIALS

Kent (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: No field effects were noted.

Plots were not treated with fungicide.

Long term data is not available for this site.

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
3	LCS Rocket (NSA 10-2196)	HRW	D	85.8	1				
5	LCS Zoom (LWW14-73915)	HRW		84.4	2				
7	NSA 12-2472	HRW		83.2	3				
2	LCS Jet	HRW	A	82.4	4				
20	Clearstone CL2	HRW		82.2	5				
4	LCS Aymeric	HRW		81.2	6				
12	Keldin	HRW	A	81.0	7				
15	WB 4311 (XA 4104)	HRW		81.0	8				
21	WA 8268	HRW		80.6	9				
23	YS-401	HRW		79.5	10				
25	Langin	HRW		79.4	11				
22	WA 8289	HRW		79.4	12				
24	Brawl CL+	HRW		78.0	13				
6	LCS Abraham	HRW		77.9	14				
19	SY Touchstone (04PN028B-3)	HRW	LD	76.3	15				
17	XB 4542 (EXP)	HRW		75.3	16				
14	WB 4303	HRW		75.3	17				
28	Breck (CO12D2011)	HWW		74.1	18				
30	OR2130118H	HWW		72.8	19				
8	Mandala	HRW		72.6	20				
1	LCS Evina	HRW	D	71.6	21				
16	OR2120358H	HWW		70.3	22				
9	Metropolis	HRW		69.0	23				
27	OR2140074R	HRW		68.9	24				
11	WB Arrowhead	HRW		68.6	25				
26	OR2130021R	HRW		68.1	26				
18	Whetstone	HRW	MD	67.7	27				
29	OR2110679	HWW		66.8	28				
13	WB 4623 CLP	HRW	MD	65.3	29				
10	Rebelde	HRW		63.2	30				
	Site Average			75.5					
	LSD (0.05)			9.4					
	CV (%)			8.9					

†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 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 %
3	LCS Rocket (NSA 10-2196)	HRW	31.0	59.4	8.0
5	LCS Zoom (LWW14-73915)	HRW	34.5	59.3	7.5
7	NSA 12-2472	HRW	36.3	59.9	7.8
2	LCS Jet	HRW	31.5	60.7	7.3
20	Clearstone CL2	HRW	39.5	61.5	8.9
4	LCS Aymeric	HRW	30.0	59.1	7.9
12	Keldin	HRW	36.5	63.4	8.0
15	WB 4311 (XA 4104)	HRW	32.0	63.1	9.2
21	WA 8268	HRW	32.8	60.0	9.1
23	YS-401	HRW	39.0	62.4	8.0
25	Langin	HRW	31.8	61.0	8.0
22	WA 8289	HRW	31.8	61.0	9.4
24	Brawl CL+	HRW	34.3	64.5	8.7
6	LCS Abraham	HRW	30.3	60.4	8.1
19	SY Touchstone (04PN028B-3)	HRW	30.0	62.5	9.1
17	XB 4542 (EXP)	HRW	40.5	62.3	8.5
14	WB 4303	HRW	33.0	61.0	8.6
28	Breck (CO12D2011)	HWW	36.0	64.9	9.2
30	OR2130118H	HWW	32.0	63.8	9.8
8	Mandala	HRW	38.0	64.2	7.6
1	LCS Evina	HRW	35.0	61.5	8.6
16	OR2120358H	HWW	32.0	61.8	8.9
9	Metropolis	HRW	32.7	63.0	9.7
27	OR2140074R	HRW	31.5	59.1	9.2
11	WB Arrowhead	HRW	35.8	62.9	8.9
26	OR2130021R	HRW	31.0	61.8	9.9
18	Whetstone	HRW	35.3	61.5	9.3
29	OR2110679	HWW	32.8	60.1	9.4
13	WB 4623 CLP	HRW	35.3	63.6	8.9
10	Rebelde	HRW	31.8	63.7	9.0
	Site Average		33.8	61.8	8.7
	LSD (0.05)		2.0	1.7	1.7
	CV (%)		4.1	2.0	13.7

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