



2018 OREGON HARD WINTER ELITE YIELD TRIALS Pomeroy (Conventional Tillage)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: No field effects were observed.

Plots were not treated with fungicide.

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	110.6	1	84.6	4	85.8	1
2	LCS Jet	HRW	A	103.0	2	85.3	1	84.8	2
22	WA 8289	HRW		102.0	3				
7	NSA 12-2472	HRW		100.6	4				
5	LCS Zoom (LWW14-73915)	HRW		98.3	5	84.9	3		
6	LCS Abraham	HRW		97.8	6				
30	OR2130118H	HWW		96.3	7	82.7	5		
21	WA 8268	HRW		95.9	8	85.3	2		
27	OR2140074R	HRW		95.3	9				
12	Keldin	HRW	A	95.0	10	82.5	6	83.1	3
17	XB 4542 (EXP)	HRW		94.3	11				
29	OR2110679	HWW		93.7	12	78.4	9	77.2	5
19	SY Touchstone (04PN028B-3)	HRW	LD	92.7	13	75.2	12	76.0	6
4	LCS Aymeric	HRW		92.5	14	77.9	10	79.6	4
1	LCS Evina	HRW	D	92.0	15	76.0	11	74.7	8
26	OR2130021R	HRW		91.5	16	72.7	15		
25	Langin	HRW		89.9	17				
14	WB 4303	HRW		89.4	18				
16	OR2120358H	HWW		87.1	19				
23	YS-401	HRW		85.9	20				
11	WB Arrowhead	HRW		85.8	21	74.0	14	74.9	7
15	WB 4311 (XA 4104)	HRW		85.2	22	79.0	8		
28	Breck (CO12D2011)	HWW		84.6	23	79.4	7		
18	Whetstone	HRW	MD	80.6	24	69.8	19	70.3	10
13	WB 4623 CLP	HRW	MD	79.8	25	74.4	13	72.9	9
10	Rebelde	HRW		78.6	26	62.7	21		
8	Mandala	HRW		78.5	27	71.6	16		
24	Brawl CL+	HRW		77.5	28	71.3	17	66.9	12
20	Clearstone CL2	HRW		75.5	29	70.6	18	68.9	11
9	Metropolis	HRW		75.0	30	63.4	20		
	Site Average			90.2		76.3		76.3	
	LSD (0.05)			9.3					
	CV (%)			7.4					

[†]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	30.0	62.8	8.9
2	LCS Jet	HRW	29.5	63.6	9.5
22	WA 8289	HRW	30.3	63.8	9.5
7	NSA 12-2472	HRW	32.5	61.8	9.1
5	LCS Zoom (LWW14-73915)	HRW	31.3	63.0	9.5
6	LCS Abraham	HRW	27.0	62.5	9.5
30	OR2130118H	HWW	31.8	65.4	10.0
21	WA 8268	HRW	31.0	63.7	10.2
27	OR2140074R	HRW	30.8	63.4	9.5
12	Keldin	HRW	32.8	65.7	9.6
17	XB 4542 (EXP)	HRW	37.0	65.9	10.0
29	OR2110679	HWW	32.3	64.8	10.0
19	SY Touchstone (04PN028B-3)	HRW	28.5	64.7	9.8
4	LCS Aymeric	HRW	28.5	63.2	9.4
1	LCS Evina	HRW	35.3	64.5	10.1
26	OR2130021R	HRW	32.8	65.0	10.3
25	Langin	HRW	26.5	64.6	9.9
14	WB 4303	HRW	30.8	64.2	10.2
16	OR2120358H	HWW	31.5	63.9	10.9
23	YS-401	HRW	33.0	64.1	9.9
11	WB Arrowhead	HRW	35.8	65.0	11.2
15	WB 4311 (XA 4104)	HRW	28.8	65.0	10.9
28	Breck (CO12D2011)	HWW	32.3	66.8	11.0
18	Whetstone	HRW	33.5	65.0	11.0
13	WB 4623 CLP	HRW	34.3	64.5	11.5
10	Rebelde	HRW	27.3	65.7	11.4
8	Mandala	HRW	34.0	65.4	10.0
24	Brawl CL+	HRW	32.3	66.0	11.7
20	Clearstone CL2	HRW	35.3	64.2	11.1
9	Metropolis	HRW	28.3	65.2	11.8
	Site Average		31.5	64.4	10.2
	LSD (0.05)		2.8	0.5	0.5
	CV (%)		6.2	0.6	3.4

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