



**2019 OREGON HARD WINTER ELITE YIELD TRIALS
La Grande (Irrigated)**



Site Quality Index† = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Some rodent damage was observed in the plots.

Entry	Variety	Class	Quality ^a	2019 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
92	LCS Rocket (NSA 10-2196)	HRW	D	136.0	1	152.0	1	149.9	1
81	WA 8289	HRW		134.0	2	141.1	3		
100	OR2160008R	HRW		131.9	3				
93	LCS Aymeric	HRW		126.7	4	139.5	5	135.7	4
90	LCS Evina	HRW	D	124.3	5	143.2	2	136.8	3
99	OR2150169R	HRW		122.8	6				
82	SY Touchstone (04PN028B-3)	HRW	LD	121.8	7	134.4	8	131.0	9
91	LCS Jet	HRW	A	121.4	8	140.1	4	145.7	2
94	LCS Zoom (LWW14-73915)	HRW		119.0	9	134.9	6	133.2	7
101	OR2160011R	HRW		118.9	10				
85	Keldin	HRW	A	118.8	11	134.8	7	134.3	5
102	OR2160089R	HRW		118.4	12				
89	WB 4394	HRW		118.1	13				
84	AP Redeye (05PN044-20)	HRW		117.7	14				
80	WA 8268	HRW		114.4	15	133.2	9	132.5	8
87	WB 4303	HRW		113.9	16	133.1	10		
96	Millie	HWW		112.4	17	131.6	11	134.0	6
78	UI Bronze Jade (IDO 1706)	HWW		112.0	18				
83	Clearstone CL2	HRW		110.0	19	117.8	13	107.2	13
98	OR2160065H	HWW		107.3	20				
88	WB 4311 (XA 4104)	HRW		100.4	21	120.8	12	124.8	10
79	Brawl CL+	HRW		100.1	22	112.5	14	108.2	12
95	Irv	HWW		97.3	23				
86	WB 4623 CLP	HRW	MD	96.9	24	109.7	15	111.2	11
	Site Average			116.1		131.9		129.6	
	LSD (0.05)			14.3					
	CV (%)			8.8					

†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

