



## 2019 OREGON HARD WINTER ELITE YIELD TRIALS

### Kaseberg (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Trial was not treated with fungicide.

Entry	Variety	Class	Quality <sup>a</sup>	2019 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
91	LCS Jet	HRW	A	76.5	1	97.8	1	102.9	1
100	OR2160008R	HRW		75.9	2				
101	OR2160011R	HRW		75.3	3				
92	LCS Rocket (NSA 10-2196)	HRW	D	72.7	4	96.6	2	100.3	4
90	LCS Evina	HRW	D	72.6	5	85.3	8	91.0	8
93	LCS Aymeric	HRW		72.3	6	92.3	4	100.6	3
81	WA 8289	HRW		71.6	7	93.7	3		
84	AP Redeye (05PN044-20)	HRW		71.4	8				
89	WB 4394	HRW		69.5	9				
80	WA 8268	HRW		68.9	10	87.6	7	97.5	5
87	WB 4303	HRW		68.6	11	88.5	6		
94	LCS Zoom (LWW14-73915)	HRW		67.5	12	89.5	5	100.9	2
102	OR2160089R	HRW		66.1	13				
85	Keldin	HRW	A	64.8	14	82.7	9	90.2	10
98	OR2160065H	HWW		64.5	15				
88	WB 4311 (XA 4104)	HRW		64.3	16	82.1	10	92.1	6
82	SY Touchstone (04PN028B-3)	HRW	LD	63.8	17	82.1	11	91.9	7
99	OR2150169R	HRW		63.0	18				
79	Brawl CL+	HRW		61.7	19	76.5	13	83.3	12
96	Millie	HWW		60.3	20	80.6	12	90.8	9
86	WB 4623 CLP	HRW	MD	60.1	21	74.7	14	86.0	11
95	Irv	HWW		58.5	22				
78	UI Bronze Jade (IDO 1706)	HWW		56.9	23				
83	Clearstone CL2	HRW		52.6	24	60.7	15	70.9	13
	Site Average			67.2		84.7		92.2	
	LSD (0.05)			6.1					
	CV (%)			6.5					

†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

