



## 2019 OREGON HARD WINTER ELITE YIELD TRIALS

### Ontario (Irrigated)

Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.



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
92	LCS Rocket (NSA 10-2196)	HRW	D	149.5	1				
91	LCS Jet	HRW	A	148.6	2				
80	WA 8268	HRW		144.9	3				
93	LCS Aymeric	HRW		142.4	4				
89	WB 4394	HRW		142.0	5				
81	WA 8289	HRW		141.0	6				
101	OR2160011R	HRW		138.9	7				
84	AP Redeye (05PN044-20)	HRW		138.5	8				
99	OR2150169R	HRW		138.2	9				
96	Millie	HWW		136.1	10				
94	LCS Zoom (LWW14-73915)	HRW		135.5	11				
78	UI Bronze Jade (IDO 1706)	HWW		134.4	12				
98	OR2160065H	HWW		134.0	13				
100	OR2160008R	HRW		132.1	14				
79	Brawl CL+	HRW		131.2	15				
102	OR2160089R	HRW		130.5	16				
95	Irv	HWW		130.2	17				
87	WB 4303	HRW		129.9	18				
85	Keldin	HRW	A	129.1	19				
90	LCS Evina	HRW	D	128.6	20				
83	Clearstone CL2	HRW		128.1	21				
82	SY Touchstone (04PN028B-3)	HRW	LD	124.7	22				
88	WB 4311 (XA 4104)	HRW		124.0	23				
86	WB 4623 CLP	HRW	MD	121.2	24				
	Site Average			134.7					
	LSD (0.05)			11.7					
	CV (%)			6.2					

†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

