



2019 OREGON HARD WINTER ELITE YIELD TRIALS Moro (Conventional Tillage)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial was affected by rodent damage- some plots were discarded.

Plots were not treated with fungicide.

Three-year averages include data from 2019, 2018, and 2016.

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
98	OR2160065H	HWW		89.2	1				
93	LCS Aymeric	HRW		82.6	2	65.4	1	67.3	2
91	LCS Jet	HRW	A	79.5	3	63.4	4	60.4	5
94	LCS Zoom (LWW14-73915)	HRW		75.9	4	64.9	2		
87	WB 4303	HRW		74.4	5	58.7	8		
99	OR2150169R	HRW		74.1	6				
81	WA 8289	HRW		72.9	7	62.0	5		
92	LCS Rocket (NSA 10-2196)	HRW	D	72.7	8	63.5	3	67.6	1
85	Keldin	HRW	A	71.8	9	59.6	6	61.2	3
80	WA 8268	HRW		70.5	10	57.2	9		
82	SY Touchstone (04PN028B-3)	HRW	LD	68.7	11	59.5	7	60.5	4
90	LCS Evina	HRW	D	68.2	12	51.6	12	53.3	6
96	Millie	HWW		67.8	13	55.7	11		
84	AP Redeye (05PN044-20)	HRW		67.0	14				
101	OR2160011R	HRW		66.9	15				
88	WB 4311 (XA 4104)	HRW		66.6	16	56.4	10		
78	UI Bronze Jade (IDO 1706)	HWW		65.6	17				
100	OR2160008R	HRW		64.7	18				
79	Brawl CL+	HRW		61.8	19	51.5	13	50.5	8
89	WB 4394	HRW		59.2	20				
95	Irv	HWW		56.6	21				
86	WB 4623 CLP	HRW	MD	49.1	22	46.1	14	52.8	7
83	Clearstone CL2	HRW		47.9	23	43.9	15	45.7	9
102	OR2160089R	HRW		No Data					
	Site Average			69.4		57.3		57.7	
	LSD (0.05)			10.2					
	CV (%)			10.5					

†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 unpublshable
- 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

