



2019 OREGON HARD WINTER ELITE YIELD TRIALS

Lexington (No-Till)



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Trial appeared to be relatively uniform.

Plots were not treated with fungicide.

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
7	AP Redeye (05PN044-20)	HRW		83.9	1				
14	LCS Jet	HRW	A	83.2	2	71.5	1	70.1	1
15	LCS Rocket (NSA 10-2196)	HRW	D	78.6	3	68.4	3	67.9	2
10	WB 4303	HRW		77.2	4	66.4	4		
16	LCS Aymeric	HRW		76.7	5	70.2	2	67.5	3
11	WB 4311 (XA 4104)	HRW		74.2	6	64.8	5	66.0	4
13	LCS Evina	HRW	D	71.3	7	61.5	11	61.7	8
24	OR2160011R	HRW		71.0	8				
5	SY Touchstone (04PN028B-3)	HRW	LD	70.7	9	62.4	8	63.7	5
12	WB 4394	HRW		70.3	10				
8	Keldin	HRW	A	70.0	11	61.9	9	63.1	6
6	Clearstone CL2	HRW		70.0	12	61.6	10	58.7	12
3	WA 8268	HRW		69.9	13	59.1	13	60.5	9
22	OR2150169R	HRW		69.0	15				
17	LCS Zoom (LWW14-73915)	HRW		68.4	16	62.4	7	62.2	7
21	OR2160065H	HWW		68.3	17				
2	Brawl CL+	HRW		67.9	18	60.1	12	59.5	11
4	WA 8289	HRW		66.7	19	63.1	6		
25	OR2160089R	HRW		66.4	20				
19	Millie	HWW		65.6	21	59.1	14	60.0	10
18	Irv	HWW		64.4	22				
23	OR2160008R	HRW		64.3	23				
1	UI Bronze Jade (IDO 1706)	HWW		56.5	24				
9	WB 4623 CLP	HRW	MD	51.3	25	48.5	15	52.4	13
	Site Average			69.8		62.7		62.6	
	LSD (0.05)			6.8					
	CV (%)			6.9					

†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

