



2019 OREGON HARD WINTER ELITE YIELD TRIALS

Kent (No-Till)



Site Quality Index† = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Rodent damage caused many plots in the first two reps to be discarded.

Please consider other years and locations in addition to Kent HWEYT.

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
100	OR2160008R	HRW		57.7	1				
93	LCS Aymeric	HRW		52.8	2	67.0	1		
81	WA 8289	HRW		50.3	3	64.8	3		
101	OR2160011R	HRW		48.8	4				
80	WA 8268	HRW		47.4	5	64.0	4		
94	LCS Zoom (LWW14-73915)	HRW		47.3	6	65.8	2		
95	Irv	HWW		46.3	7				
102	OR2160089R	HRW		43.0	8				
91	LCS Jet	HRW	A	42.8	9	62.6	5		
90	LCS Evina	HRW	D	42.1	10	56.9	9		
87	WB 4303	HRW		41.9	11	58.6	7		
86	WB 4623 CLP	HRW	MD	41.3	12	53.3	15		
96	Millie	HWW		40.0	13	56.4	11		
78	UI Bronze Jade (IDO 1706)	HWW		39.4	14				
92	LCS Rocket (NSA 10-2196)	HRW	D	38.9	15	62.3	6		
89	WB 4394	HRW		38.6	16				
84	AP Redeye (05PN044-20)	HRW		38.3	17				
99	OR2150169R	HRW		37.5	18				
98	OR2160065H	HWW		36.8	19				
82	SY Touchstone (04PN028B-3)	HRW	LD	35.0	20	55.6	12		
85	Keldin	HRW	A	34.1	21	57.6	8		
83	Clearstone CL2	HRW		30.8	22	56.5	10		
79	Brawl CL+	HRW		29.7	23	53.8	14		
88	WB 4311 (XA 4104)	HRW		29.5	24	55.3	13		
	Site Average			41.5		59.4			
	LSD (0.05)			6.2					
	CV (%)			10.7					

†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

