



2019 OREGON HARD WINTER ELITE YIELD TRIALS

Dufur (No-Till)

Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Some snow mold damage was observed in early spring.

Trial was treated with 2.4 oz/acre Bumper, applied 4-17-19



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
81	WA 8289	HRW		70.3	1				
89	WB 4394	HRW		67.6	2				
85	Keldin	HRW	A	64.9	3				
78	UI Bronze Jade (IDO 1706)	HWW		64.8	4				
84	AP Redeye (05PN044-20)	HRW		62.9	5				
94	LCS Zoom (LWW14-73915)	HRW		62.5	6				
90	LCS Evina	HRW	D	62.0	7				
101	OR2160011R	HRW		60.5	8				
91	LCS Jet	HRW	A	60.3	9				
92	LCS Rocket (NSA 10-2196)	HRW	D	60.1	10				
88	WB 4311 (XA 4104)	HRW		59.7	11				
100	OR2160008R	HRW		57.8	12				
80	WA 8268	HRW		56.9	13				
93	LCS Aymeric	HRW		55.1	14				
87	WB 4303	HRW		53.6	15				
98	OR2160065H	HWW		53.3	16				
95	Irv	HWW		53.2	17				
86	WB 4623 CLP	HRW	MD	52.5	18				
102	OR2160089R	HRW		52.2	19				
99	OR2150169R	HRW		51.6	20				
82	SY Touchstone (04PN028B-3)	HRW	LD	51.0	21				
96	Millie	HWW		50.7	22				
83	Clearstone CL2	HRW		50.2	23				
79	Brawl CL+	HRW		44.6	24				
	Site Average			57.4					
	LSD (0.05)			7.3					
	CV (%)			9.1					

†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



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Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %
81	WA 8289	HRW	31.0	63.7	10.6
89	WB 4394	HRW	35.0	64.8	11.1
85	Keldin	HRW	34.0	64.5	10.8
78	UI Bronze Jade (IDO 1706)	HWV	33.8	62.9	10.2
84	AP Redeye (05PN044-20)	HRW	31.3	64.0	10.7
94	LCS Zoom (LWW14-73915)	HRW	31.3	62.4	11.2
90	LCS Evina	HRW	34.3	63.2	11.0
101	OR2160011R	HRW	29.8	63.1	10.9
91	LCS Jet	HRW	29.5	62.8	11.3
92	LCS Rocket (NSA 10-2196)	HRW	30.8	63.2	10.2
88	WB 4311 (XA 4104)	HRW	30.0	64.1	12.3
100	OR2160008R	HRW	28.8	62.7	10.5
80	WA 8268	HRW	29.3	63.7	11.7
93	LCS Aymeric	HRW	27.3	61.8	10.1
87	WB 4303	HRW	30.5	63.8	11.4
98	OR2160065H	HWV	30.3	63.1	11.6
95	Irv	HWV	30.3	64.2	11.7
86	WB 4623 CLP	HRW	32.3	63.5	12.5
102	OR2160089R	HRW	28.8	64.9	11.5
99	OR2150169R	HRW	29.7	64.1	11.5
82	SY Touchstone (04PN028B-3)	HRW	28.3	64.1	11.7
96	Millie	HWV	30.3	64.4	11.6
83	Clearstone CL2	HRW	36.0	63.6	12.3
79	Brawl CL+	HRW	33.0	64.4	12.3
	Site Average		30.9	63.6	11.3
	LSD (0.05)		1.6	0.5	0.6
	CV (%)		3.8	0.5	3.7

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