



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



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: A moderate amount of volunteer spring wheat was present in the trial.

Plots were not treated with fungicide.

3-year averages consist of 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
100	OR2160008R	HRW		58.0	1				
80	WA 8268	HRW		55.6	2	54.7	4		
94	LCS Zoom (LWW14-73915)	HRW		55.4	3	55.2	2		
91	LCS Jet	HRW	A	55.4	4	59.6	1	63.1	1
92	LCS Rocket (NSA 10-2196)	HRW	D	55.1	5	51.0	9	58.0	2
87	WB 4303	HRW		54.4	6	54.7	5		
93	LCS Aymeric	HRW		53.7	7	52.2	6	56.5	3
81	WA 8289	HRW		53.7	8	54.9	3		
101	OR2160011R	HRW		52.9	9				
86	WB 4623 CLP	HRW	MD	52.5	10	51.2	7	53.1	6
78	UI Bronze Jade (IDO 1706)	HWW		51.8	11				
95	Irv	HWW		51.3	12				
90	LCS Evina	HRW	D	51.1	13	50.2	10	55.0	5
98	OR2160065H	HWW		50.1	14				
84	AP Redeye (05PN044-20)	HRW		49.6	15				
82	SY Touchstone (04PN028B-3)	HRW	LD	49.5	16	49.6	11	49.5	7
85	Keldin	HRW	A	48.0	17	51.2	8	55.1	4
102	OR2160089R	HRW		47.1	18				
99	OR2150169R	HRW		45.3	19				
96	Millie	HWW		43.7	20	46.8	13		
88	WB 4311 (XA 4104)	HRW		42.8	21	47.8	12		
89	WB 4394	HRW		42.2	22				
79	Brawl CL+	HRW		41.5	23	44.9	15	43.8	9
83	Clearstone CL2	HRW		40.1	24	46.3	14	48.5	8
	Site Average			50.3		51.3		53.6	
	LSD (0.05)			7.6					
	CV (%)			10.8					

†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 %
100	OR2160008R	HRW	33.5	60.1	8.5
80	WA 8268	HRW	34.3	62.1	9.7
94	LCS Zoom (LWW14-73915)	HRW	35.3	60.6	9.4
91	LCS Jet	HRW	33.5	60.6	8.9
92	LCS Rocket (NSA 10-2196)	HRW	34.3	59.6	8.4
87	WB 4303	HRW	33.8	61.9	9.5
93	LCS Aymeric	HRW	31.8	59.8	8.5
81	WA 8289	HRW	33.0	61.3	8.7
101	OR2160011R	HRW	33.5	61.7	9.1
86	WB 4623 CLP	HRW	35.3	62.5	10.1
78	UI Bronze Jade (IDO 1706)	HWW	36.5	60.6	8.5
95	Irv	HWW	34.5	62.2	8.6
90	LCS Evina	HRW	36.3	60.7	8.4
98	OR2160065H	HWW	34.3	62.1	9.3
84	AP Redeye (05PN044-20)	HRW	34.0	62.0	9.2
82	SY Touchstone (04PN028B-3)	HRW	32.8	62.7	10.0
85	Keldin	HRW	36.5	62.5	9.5
102	OR2160089R	HRW	33.3	62.2	8.9
99	OR2150169R	HRW	33.8	61.7	9.0
96	Millie	HWW	34.3	63.0	9.6
88	WB 4311 (XA 4104)	HRW	34.3	62.3	9.8
89	WB 4394	HRW	38.0	63.1	9.5
79	Brawl CL+	HRW	35.0	63.0	10.7
83	Clearstone CL2	HRW	37.3	61.6	9.5
	Site Average		34.5	61.6	9.2
	LSD (0.05)		1.6	0.6	1.0
	CV (%)		3.3	0.7	7.5

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