



2016 OREGON HARD WINTER ELITE YIELD TRIALS CONDON



Site Quality Index[†] = 3
1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.
2-Year yield data from 2016 and 2014. Yield data from 2015 was not available.

5 Year Average Yield = 51.1 bu/ac

Entry	Variety	Class	Quality Rating [‡]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
7	NSA 10-2196	HRW		71.9	1				
6	LCS JET	HRW		70.2	2	59.0	1		
1	BOBTAIL*	SWW	MD	68.0	3				
9	NSA 11-8010	HRW		67.9	4				
3	LCS AZIMUT	HRW	U	67.1	5				
4	LCS COLONIA	HRW	LD	66.2	6				
8	LCS AYMERIC	HRW		65.2	7				
5	LCS EVINA	HRW		64.7	8				
26	OR 2110664	HWW		64.0	9				
27	OR 2110679	HWW		63.3	10				
12	KELDIN	HRW	LD	62.8	11	53.9	2		
10	HE 181/3	HRW		61.7	12				
28	OR 2111025	HWW		61.3	13				
2	NORWEST 553*	HRW	D	61.0	14	50.7	3		
22	OR 2120012R	HRW		59.6	15				
29	OR 2120276H	HWW		59.5	16				
21	AVERY	HRW		59.4	17				
20	DENALI	HRW		57.9	18				
17	WA 8248	HRW		57.7	19				
25	IDO 1101	HWW		57.5	20	47.1	7		
13	WB 4623 CLP	HRW		56.9	21				
23	ANTERO	HWW		55.6	22				
24	UI SILVER	HWW	MD	55.1	23	48.1	6		
18	WA 8249	HRW		54.6	24				
14	WHETSTONE	HRW	MD	53.2	25	48.2	5		
16	CLEARSTONE CL2	HRW		53.0	26				
11	WB ARROWHEAD	HRW	MD	50.9	27	49.0	4		
30	OR 2120311H	HWW		50.9	28				
15	SY TOUCHSTONE (04 PN 028B-3)	HRW		49.5	29				
19	BRAWL CL+	HRW		41.5	30				
	Site Average			59.6		50.9			
	LSD (0.05)			7.0		4.7			
	CV (%)			8.3		9.0			

[†] 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 unpubishable
- 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. Grain yields in bold met or exceeded the protein targets for their class.

* 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; U = Unacceptable



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Site Description: Environmental conditions had minimal impact at this site.
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5 Year Average Test Weight = 61.9 lbs/bu 5 Year Average Grain Protein = 9.2%

Entry	Variety	Class	Test Weight	Plant Height	Protein
			lbs/bu	inches	%
7	NSA 10-2196	HRW	60.3	33.3	9.2
6	LCS JET	HRW	60.5	30.3	10.1
1	BOBTAIL*	SWW	60.0	31.5	8.8
9	NSA 11-8010	HRW	60.0	30.3	9.3
3	LCS AZIMUT	HRW	60.5	29.5	9.3
4	LCS COLONIA	HRW	60.0	33.8	9.7
8	LCS AYMERIC	HRW	59.8	31.3	9.0
5	LCS EVINA	HRW	61.7	34.3	10.1
26	OR 2110664	HWW	63.0	33.5	9.9
27	OR 2110679	HWW	62.8	31.8	9.6
12	KELDIN	HRW	62.8	33.8	10.3
10	HE 181/3	HRW	60.1	37.0	9.0
28	OR 2111025	HWW	62.8	35.0	10.0
2	NORWEST 553*	HRW	63.4	31.5	10.9
22	OR 2120012R	HRW	62.2	33.0	11.1
29	OR 2120276H	HWW	63.3	32.5	11.2
21	AVERY	HRW	62.9	34.3	9.8
20	DENALI	HRW	63.8	32.5	10.1
17	WA 8248	HRW	63.0	33.3	11.3
25	IDO 1101	HWW	63.9	30.8	10.4
13	WB 4623 CLP	HRW	63.5	32.5	11.0
23	ANTERO	HWW	64.1	31.8	10.8
24	UI SILVER	HWW	63.8	36.5	10.2
18	WA 8249	HRW	63.7	32.8	10.7
14	WHETSTONE	HRW	63.4	32.3	11.1
16	CLEARSTONE CL2	HRW	62.5	36.8	10.4
11	WB ARROWHEAD	HRW	63.2	35.3	11.5
30	OR 2120311H	HWW	62.7	30.8	10.7
15	SY TOUCHSTONE (04 PN 028B-3)	HRW	63.3	31.0	11.4
19	BRAWL CL+	HRW	63.0	32.0	12.2
	Site Average		62.3	32.8	10.3
	LSD (0.05)		0.7	2.4	0.7
	CV (%)		0.7	5.1	5.0

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