



2016 OREGON HARD WINTER ELITE YIELD TRIALS MORO



Site Quality Index[†] = 2.5
1 = Poor 3 = Average 5 = Excellent

Site Description: Deep planting delayed emergence and resulted in below average grain yields at this site.

5 Year Average Yield = 74.1 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
1	BOBTAIL*	SWW	MD	80.1	1	62.8	9	64.0	4
7	NSA 10-2196	HRW		75.8	2	76.2	1		
8	LCS AYMERIC	HRW		71.0	3	69.7	2		
26	OR 2110664	HWW		70.6	4	68.1	3		
22	OR 2120012R	HRW		69.6	5	67.9	4		
25	IDO 1101	HWW		67.2	6	65.2	7	61.6	6
13	WB 4623 CLP	HRW		66.2	7				
2	NORWEST 553*	HRW	D	66.0	8	67.4	5	64.1	3
28	OR 2111025	HWW		65.2	9	66.4	6		
20	DENALI	HRW		64.7	10				
12	KELDIN	HRW	LD	64.5	11	60.7	10	63.0	5
15	SY TOUCHSTONE (04 PN 028B-3)	HRW		62.5	12				
24	UI SILVER	HWW	MD	61.4	13	57.6	15	51.3	11
4	LCS COLONIA	HRW	LD	60.9	14	64.7	8	66.5	1
30	OR 2120311H	HWW		60.7	15				
10	HE 181/3	HRW		60.3	16				
27	OR 2110679	HWW		59.9	17	56.8	16		
14	WHETSTONE	HRW	MD	58.9	18	56.8	17	55.2	9
9	NSA 11-8010	HRW		58.8	19				
11	WB ARROWHEAD	HRW	MD	58.5	20	55.9	18	54.4	10
21	AVERY	HRW		57.3	21				
5	LCS EVINA	HRW		56.7	22	59.0	11	56.4	8
23	ANTERO	HWW		54.7	23				
6	LCS JET	HRW		54.5	24	57.9	14	64.6	2
3	LCS AZIMUT	HRW	U	53.0	25	58.9	12	60.8	7
17	WA 8248	HRW		52.3	26				
29	OR 2120276H	HWW		52.2	27	58.0	13		
16	CLEARSTONE CL2	HRW		49.4	28	54.5	19		
19	BRAWL CL+	HRW		48.4	29				
18	WA 8249	HRW		43.3	30				
	Site Average			61.0		62.4		60.0	
	LSD (0.05)			8.1		7.6		5.6	
	CV (%)			9.0		10.8		10.4	

[†] 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. 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: Deep planting delayed emergence and resulted in below average grain yields at this site.

5 Year Average Test Weight = 60.6 lbs/bu 5 Year Average Grain Protein = 10.6%

Entry	Variety	Class		Test Weight	Plant Height	Heading Date	Protein
				lbs/bu	inches	DOY	%
1	BOBTAIL*	SWW		58.1	29.0	144.3	11.0
7	NSA 10-2196	HRW		59.1	26.3	137.0	11.5
8	LCS AYMERIC	HRW		58.1	25.5	139.5	10.8
26	OR 2110664	HWW		61.2	29.0	144.0	12.0
22	OR 2120012R	HRW		60.4	28.8	138.8	12.7
25	IDO 1101	HWW		61.9	27.0	137.5	12.9
13	WB 4623 CLP	HRW		60.7	29.3	140.8	13.9
2	NORWEST 553*	HRW		60.2	26.5	141.8	13.3
28	OR 2111025	HWW		61.1	30.5	145.8	12.6
20	DENALI	HRW		62.3	28.5	137.0	11.7
12	KELDIN	HRW		61.5	28.5	142.0	13.0
15	SY TOUCHSTONE (04 PN 028B-3)	HRW		61.5	27.0	145.3	13.1
24	UI SILVER	HWW		61.6	31.3	143.5	11.7
4	LCS COLONIA	HRW		58.9	30.8	147.8	11.6
30	OR 2120311H	HWW		60.9	27.0	140.3	12.6
10	HE 181/3	HRW		58.5	33.3	147.0	12.1
27	OR 2110679	HWW		60.2	29.0	143.3	12.8
14	WHETSTONE	HRW		61.3	28.0	139.5	13.1
9	NSA 11-8010	HRW		57.5	24.5	138.5	11.6
11	WB ARROWHEAD	HRW		61.5	29.5	138.0	13.6
21	AVERY	HRW		61.9	27.5	138.0	13.1
5	LCS EVINA	HRW		58.4	31.3	149.0	14.3
23	ANTERO	HWW		61.8	25.5	135.8	13.1
6	LCS JET	HRW		58.6	25.3	136.3	12.9
3	LCS AZIMUT	HRW		58.5	24.8	138.5	12.1
17	WA 8248	HRW		60.8	28.0	139.5	14.1
29	OR 2120276H	HWW		60.7	26.0	139.0	13.6
16	CLEARSTONE CL2	HRW		60.0	32.0	143.3	14.3
19	BRAWL CL+	HRW		62.1	26.5	134.8	14.1
18	WA 8249	HRW		59.5	26.0	138.5	14.6
	Site Average			60.3	28.1	140.8	12.8
	LSD (0.05)			0.7	1.9	2.2	0.6
	CV (%)			0.8	4.8	1.1	3.5

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