



2016 OREGON HARD WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

Long term data not available for this site.

Entry	Variety	Class	Quality Rating [¶]	2016 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
				Yield	Rank	Yield	Rank	Yield	Rank
				bu/ac		bu/ac		bu/ac	
7	NSA 10-2196	HRW		88.2	1	73.9	13		
1	BOBTAIL*	SWW	MD	85.8	2	74.4	11	73.9	6
12	KELDIN	HRW	LD	84.1	3	83.8	2	79.4	2
6	LCS JET	HRW		83.8	4	86.7	1	84.8	1
8	LCS AYMERIC	HRW		83.1	5	76.2	8		
9	NSA 11-8010	HRW		82.7	6				
21	AVERY	HRW		80.8	7				
3	LCS AZIMUT	HRW	U	80.2	8	75.5	9	75.0	5
17	WA 8248	HRW		80.1	9				
2	NORWEST 553*	HRW	D	79.2	10	71.7	17	72.1	8
29	OR 2120276H	HWW		77.5	11	79.6	5		
15	SY TOUCHSTONE (04 PN 028B-3)	HRW		77.5	12				
11	WB ARROWHEAD	HRW	MD	76.6	13	82.1	3	78.0	3
22	OR 2120012R	HRW		76.5	14	77.7	7		
30	OR 2120311H	HWW		76.4	15				
25	IDO 1101	HWW		76.1	16	79.6	6	76.1	4
26	OR 2110664	HWW		75.5	17	80.7	4		
27	OR 2110679	HWW		74.9	18	74.3	12		
28	OR 2111025	HWW		74.8	19	73.8	15		
4	LCS COLONIA	HRW	LD	74.4	20	66.6	19	67.7	10
18	WA 8249	HRW		73.6	21				
5	LCS EVINA	HRW		72.2	22	68.3	18	64.4	11
14	WHETSTONE	HRW	MD	71.2	23	74.5	10	72.6	7
10	HE 181/3	HRW		71.2	24				
20	DENALI	HRW		70.9	25				
23	ANTERO	HWW		70.0	26				
13	WB 4623 CLP	HRW		70.0	27				
24	UI SILVER	HWW	MD	68.5	28	73.9	14	68.3	9
16	CLEARSTONE CL2	HRW		65.5	29	73.6	16		
19	BRAWL CL+	HRW		58.3	30				
	Site Average			76.0		76.1		73.9	
	LSD (0.05)			6.0		6.2		4.8	
	CV (%)			5.6		8.2		7.9	

[†] 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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Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %
7	NSA 10-2196	HRW	60.7	29.0	10.6
1	BOBTAIL*	SWW	59.1	32.3	10.5
12	KELDIN	HRW	63.0	32.3	11.1
6	LCS JET	HRW	60.9	27.0	11.1
8	LCS AYMERIC	HRW	59.4	29.5	10.2
9	NSA 11-8010	HRW	59.9	26.0	10.5
21	AVERY	HRW	62.6	31.8	10.7
3	LCS AZIMUT	HRW	59.3	28.5	10.7
17	WA 8248	HRW	63.2	32.3	12.2
2	NORWEST 553*	HRW	63.1	29.8	11.7
29	OR 2120276H	HWW	62.2	31.3	11.7
15	SY TOUCHSTONE (04 PN 028B-3)	HRW	63.6	30.0	11.5
11	WB ARROWHEAD	HRW	63.1	34.3	11.6
22	OR 2120012R	HRW	61.6	33.5	11.7
30	OR 2120311H	HWW	62.2	32.8	11.8
25	IDO 1101	HWW	63.7	29.0	11.2
26	OR 2110664	HWW	62.2	33.3	11.6
27	OR 2110679	HWW	61.6	32.8	11.8
28	OR 2111025	HWW	63.0	34.0	11.8
4	LCS COLONIA	HRW	60.0	33.3	11.1
18	WA 8249	HRW	63.2	31.8	12.2
5	LCS EVINA	HRW	61.5	34.5	12.4
14	WHETSTONE	HRW	62.6	32.3	11.8
10	HE 181/3	HRW	60.2	36.8	11.2
20	DENALI	HRW	64.0	31.3	10.7
23	ANTERO	HWW	63.7	29.0	10.9
13	WB 4623 CLP	HRW	63.1	31.8	12.6
24	UI SILVER	HWW	63.2	35.5	10.9
16	CLEARSTONE CL2	HRW	62.1	37.5	12.1
19	BRAWL CL+	HRW	64.1	29.0	12.7
	Site Average		62.0	31.7	11.4
	LSD (0.05)		0.5	2.6	0.4
	CV (%)		0.6	5.7	2.2

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