



2014 OREGON HARD WINTER ELITE YIELD TRIALS POMEROY, WA



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: New site for 2014.

Grain protein data indicate that there was insufficient nitrogen for hard wheat production at this site.

Entry	Variety	Class	2014 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield	Rank	Yield	Rank	Yield	Rank
			bu/ac		bu/ac		bu/ac	
11	DAS 001	HRW	82.7	1				
20	04PN047-7	HWW	81.9	2				
10	NSA 10-7208	HRW	81.1	3				
14	WB RIMROCK	HRW	76.9	4				
19	07PN013#38	HRW	75.0	5				
6	LCS AZIMUT	HRW	73.9	6				
2	NORWEST 553	HRW	73.0	7				
1	BOBTAIL*	SWW	72.9	8				
16	KELDIN	HRW	70.7	9				
7	LCS COLONIA	HRW	70.0	10				
15	WB ARROWHEAD	HRW	69.9	11				
5	IDO 1101	HWW	69.3	12				
12	DAS 002	HRW	69.2	13				
17	WHETSTONE	HRW	68.9	14				
24	OR2100073H	HWW	68.5	15				
23	OR2100081H	HWW	68.0	16				
25	OR2100082H	HWW	67.6	17				
13	GENESIS	HRW	66.2	18				
9	LCS ALLEZY	HRW	65.3	19				
18	AP 503 CL2	HRW	58.0	20				
22	OR2080236H	HWW	57.6	21				
21	UI SILVER	HWW	57.1	22				
8	LCS EVINA	HRW	56.7	23				
3	UI SRG	HRW	56.0	24				
4	IDO 1103	HRW	50.2					
	Site Average		68.2					
	LSD (0.05)		8.0					
	CV (%)		8.3					

[†] 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.



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Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
11	DAS 001	HRW		60.6	32.5	10.8
20	04PN047-7	HWW		60.4	31.5	10.6
10	NSA 10-7208	HRW		59.1	27.6	10.5
14	WB RIMROCK	HRW		60.8	30.5	10.2
19	07PN013#38	HRW		59.7	26.1	10.6
6	LCS AZIMUT	HRW		56.3	26.1	10.9
2	NORWEST 553	HRW		60.4	28.1	11.7
1	BOBTAIL*	SWW		55.6	30.0	10.5
16	KELDIN	HRW		61.5	31.0	10.2
7	LCS COLONIA	HRW		58.1	29.0	10.2
15	WB ARROWHEAD	HRW		60.5	32.5	11.2
5	IDO 1101	HWW		62.3	28.5	10.0
12	DAS 002	HRW		61.6	32.5	11.8
17	WHETSTONE	HRW		60.5	30.5	10.6
24	OR2100073H	HWW		58.9	29.5	11.2
23	OR2100081H	HWW		60.4	29.5	11.0
25	OR2100082H	HWW		60.3	30.0	10.5
13	GENESIS	HRW		60.7	26.6	10.6
9	LCS ALLEZY	HRW		57.2	26.6	10.3
18	AP 503 CL2	HRW		62.1	28.5	11.3
22	OR2080236H	HWW		58.3	28.5	11.7
21	UI SILVER	HWW		60.7	28.5	11.0
8	LCS EVINA	HRW		58.7	32.0	11.9
3	UI SRG	HRW		57.7	32.0	11.7
4	IDO 1103	HRW		61.0	28.5	10.9
	Site Average			59.7	29.5	10.9
	LSD (0.05)			1.0	1.9	0.9
	CV (%)			1.1	4.7	5.9

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