



2013 OREGON HARD WINTER ELITE YIELD TRIALS MORO - UNPROTECTED



Site Quality Index[†] = 3.5

1 = Poor 3 = Average 5 = Excellent

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

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

5 Year Average Yield = 77.2 bu/ac

Entry	Variety	Class	2013 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
2	NORWEST 553	HRW	90.5	1	105.0	1	102.9	1
24	OR 2100061H	HWW	88.7	2				
7	AZIMUT	HRW	88.6	3	100.3	2	99.5	2
8	NSA 06-4663	HRW	87.9	4				
25	OR 2100081H	HWW	87.2	5				
11	GENESIS	HRW	83.1	6				
1	SKILES*	SWW	82.9	7	98.0	5		
23	OR 2090107H	HWW	82.5	8	96.7	6	94.1	3
20	OR 2080227H	HWW	80.6	9	98.2	4	93.1	4
19	OR 2080156H	HWW	80.3	10	90.1	8	89.2	6
9	DAS 001	HRW	79.1	11				
12	WB-RIMROCK	HRW	76.4	12	88.8	10	80.7	9
14	KELDIN	HRW	75.4	13	91.8	7		
10	DAS 002	HRW	74.7	14				
21	OR 2080229H	HWW	74.4	15	88.4	11	83.0	8
22	OR 2080236H	HWW	73.0	16	100.0	3	92.0	5
17	IDO 1101	HWW	69.2	17				
15	WHETSTONE	HRW	68.3	18	86.4	12	78.0	10
13	WB-ARROWHEAD	HRW	67.4	19	89.4	9	85.1	7
16	AP 503 CL2	HRW	66.6	20	83.7	13	77.7	11
4	IDO 1102	HRW	62.9	21				
18	UI SILVER	HWW	61.5	22	75.6	14	75.0	12
5	IDO 1103	HRW	60.6	23				
6	IDO 816	HRW	59.3	24				
3	UI SRG	HRW	50.6	25	73.9	15	69.7	13
	Site Average		74.8		90.6		85.6	
	LSD (0.05)		9.4		10.0		7.0	
	CV (%)		8.4		10.2		9.4	

[†] 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.



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5 Year Average Test Weight = 61.4 lbs/bu 5 Year Average Grain Protein = 9.4%

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
2	NORWEST 553	HRW		63.1	30.0	11.0
24	OR 2100061H	HWW		62.0	31.5	10.2
7	AZIMUT	HRW		60.5	27.6	10.0
8	NSA 06-4663	HRW		60.3	27.6	10.1
25	OR 2100081H	HWW		62.5	32.5	10.0
11	GENESIS	HRW		61.3	26.1	10.8
1	SKILES*	SWW		62.2	31.5	11.4
23	OR 2090107H	HWW		63.1	32.0	10.5
20	OR 2080227H	HWW		62.9	31.5	10.0
19	OR 2080156H	HWW		63.4	31.0	10.9
9	DAS 001	HRW		62.1	30.0	11.0
12	WB-RIMROCK	HRW		62.5	31.5	10.7
14	KELDIN	HRW		63.2	30.5	10.5
10	DAS 002	HRW		63.6	31.0	11.0
21	OR 2080229H	HWW		62.8	32.0	10.2
22	OR 2080236H	HWW		62.8	30.5	10.9
17	IDO 1101	HWW		64.0	30.0	10.7
15	WHETSTONE	HRW		62.4	33.0	10.6
13	WB-ARROWHEAD	HRW		63.4	33.5	11.8
16	AP 503 CL2	HRW		64.1	28.5	11.1
4	IDO 1102	HRW		63.5	31.5	11.3
18	UI SILVER	HWW		63.9	33.5	10.7
5	IDO 1103	HRW		63.9	31.5	11.3
6	IDO 816	HRW		62.2	34.9	11.4
3	UI SRG	HRW		60.9	36.9	11.7
	Site Average			62.7	31.2	10.8
	LSD (0.05)			1.0	1.8	0.7
	CV (%)			1.1	4.1	4.4

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