



## 2013 OREGON HARD WINTER ELITE YIELD TRIALS PARMA, ID



Site Quality Index<sup>†</sup> = 4  
1 = Poor 3 = Average 5 = Excellent

**Site Description: New site for 2013. Collaborative project with University of Idaho Cereal Extension programs.  
Grain protein data indicate that there was insufficient nitrogen for hard wheat production at this site.**

Entry	Variety	Class	2013 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
21	OR 2080229H	HWW	161.2	1				
24	OR 2100061H	HWW	155.7	2				
14	KELDIN	HRW	154.0	3				
5	IDO 1103	HRW	153.7	4				
20	OR 2080227H	HWW	153.6	5				
8	NSA 06-4663	HRW	152.2	6				
16	AP 503 CL2	HRW	150.4	7				
7	AZIMUT	HRW	149.3	8				
25	OR 2100081H	HWW	149.0	9				
11	GENESIS	HRW	148.9	10				
1	SKILES*	SWW	147.3	11				
23	OR 2090107H	HWW	145.7	12				
17	IDO 1101	HWW	143.4	13				
13	WB-ARROWHEAD	HRW	143.2	14				
4	IDO 1102	HRW	142.9	15				
3	UI SRG	HRW	141.9	16				
12	WB-RIMROCK	HRW	140.7	17				
15	WHETSTONE	HRW	139.6	18				
2	NORWEST 553	HRW	139.3	19				
22	OR 2080236H	HWW	138.1	20				
19	OR 2080156H	HWW	137.3	21				
10	DAS 002	HRW	134.4	22				
18	UI SILVER	HWW	134.4	23				
9	DAS 001	HRW	126.3	24				
6	IDO 816	HRW	124.9	25				
	Site Average		144.3					
	LSD (0.05)		11.8					
	CV (%)		5.8					

<sup>†</sup> 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.

<sup>‡</sup> 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.



## 2013 OREGON HARD WINTER ELITE YIELD TRIALS PARMA, ID



Site Quality Index<sup>†</sup> = 4  
1 = Poor 3 = Average 5 = Excellent

**Site Description: New site for 2013. Collaborative project with University of Idaho Cereal Extension programs.  
Grain protein data indicate that there was insufficient nitrogen for hard wheat production at this site.**

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Lodging	Protein
			lbs/bu	inches	DOY	%	%
21	OR 2080229H	HWW	63.4	38.9	142.3	0.0	10.1
24	OR 2100061H	HWW	61.2	35.9	139.8	0.0	9.7
14	KELDIN	HRW	62.7	38.4	141.3	1.3	10.0
5	IDO 1103	HRW	62.0	41.8	142.5	35.0	10.6
20	OR 2080227H	HWW	63.2	38.9	140.8	0.0	9.3
8	NSA 06-4663	HRW	59.0	29.5	139.0	0.0	9.9
16	AP 503 CL2	HRW	64.1	36.4	136.8	15.0	10.2
7	AZIMUT	HRW	58.0	30.0	137.8	0.0	9.9
25	OR 2100081H	HWW	60.7	37.9	140.3	0.0	10.8
11	GENESIS	HRW	60.0	31.5	138.8	0.0	10.3
1	SKILES*	SWW	61.6	38.4	146.0	0.0	10.9
23	OR 2090107H	HWW	60.1	40.4	143.3	0.0	9.4
17	IDO 1101	HWW	62.5	33.0	140.3	0.0	10.3
13	WB-ARROWHEAD	HRW	62.8	41.3	140.3	0.0	10.7
4	IDO 1102	HRW	62.5	39.9	142.3	32.5	10.3
3	UI SRG	HRW	61.9	45.3	140.5	53.8	10.8
12	WB-RIMROCK	HRW	62.3	37.9	141.3	7.5	10.0
15	WHETSTONE	HRW	63.1	37.9	137.3	0.0	10.5
2	NORWEST 553	HRW	61.7	33.0	140.3	0.0	10.9
22	OR 2080236H	HWW	61.8	37.9	147.0	0.0	10.3
19	OR 2080156H	HWW	62.5	37.9	140.5	0.0	10.3
10	DAS 002	HRW	63.8	39.4	138.8	0.0	10.9
18	UI SILVER	HWW	62.8	41.3	143.0	21.3	10.6
9	DAS 001	HRW	62.4	38.4	138.5	10.0	10.4
6	IDO 816	HRW	61.5	42.3	146.0	27.5	10.3
	Site Average		61.9	37.7	141.0	8.2	10.3
	LSD (0.05)		0.8	2.1	2.7	23.8	0.8
	CV (%)		0.9	3.9	1.4	207.4	5.4

<sup>†</sup> 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.

<sup>‡</sup> 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.