



2014 OREGON HARD WINTER ELITE YIELD TRIALS MORO



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

Site Description: Drought conditions reduced grain yields and test weights at this site.

5 Year Average Yield = 80.8 bu/ac

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	
10	NSA 10-7208	HRW	74.5	1				
13	GENESIS	HRW	71.8	2	77.5	1		
19	07PN013#38	HRW	71.2	3				
20	04PN047-7	HWW	70.2	4				
7	LCS COLONIA	HRW	70.0	5				
16	KELDIN	HRW	65.9	6	70.6	6	83.2	3
1	BOBTAIL*	SWW	65.6	7				
11	DAS 001	HRW	64.9	8	72.0	5		
6	LCS AZIMUT	HRW	63.3	9	74.1	3	85.5	2
12	DAS 002	HRW	62.1	10	68.4	7		
25	OR2100082H	HWW	59.4	11				
14	WB RIMROCK	HRW	59.1	12	67.7	8	78.9	6
23	OR2100081H	HWW	58.4	13	72.8	4		
2	NORWEST 553	HRW	58.3	14	74.4	2	88.0	1
9	LCS ALLEZY	HRW	56.0	15				
5	IDO 1101	HWW	55.3	16	62.2	9		
24	OR2100073H	HWW	53.2	17				
17	WHETSTONE	HRW	52.4	18	59.2	11	71.3	8
15	WB ARROWHEAD	HRW	51.0	19	60.4	10	78.9	5
8	LCS EVINA	HRW	50.5	20				
18	AP 503 CL2	HRW	49.2	21	57.9	12	72.2	7
22	OR2080236H	HWW	41.9	22	54.3	13	80.6	4
4	IDO 1103	HRW	41.0	23	49.4	15		
21	UI SILVER	HWW	40.4	24	50.9	14	63.9	9
3	UI SRG	HRW	36.2	25	43.4	16	61.3	10
	Site Average		57.9		63.8		76.1	
	LSD (0.05)		6.3		5.3		7.0	
	CV (%)		7.5		8.1		10.8	

[†] 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.



2014 OREGON HARD WINTER ELITE YIELD TRIALS MORO



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

Site Description: Drought conditions reduced grain yields and test weights at this site.

5 Year Average Test Weight = 61.7 lbs/bu 5 Year Average Grain Protein = 9.8%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %	Crown Rot % Whiteheads
10	NSA 10-7208	HRW	58.1	30.5	10.3	12.5
13	GENESIS	HRW	58.6	30.0	11.9	8.3
19	07PN013#38	HRW	58.1	27.6	10.6	1.1
20	04PN047-7	HWW	58.6	31.5	10.2	14.3
7	LCS COLONIA	HRW	55.4	30.0	11.2	3.0
16	KELDIN	HRW	57.8	32.0	12.0	11.5
1	BOBTAIL*	SWW	54.8	31.5	11.6	3.3
11	DAS 001	HRW	58.4	34.0	10.5	9.0
6	LCS AZIMUT	HRW	52.4	28.1	11.3	16.8
12	DAS 002	HRW	59.0	34.0	12.7	10.0
25	OR2100082H	HWW	57.3	32.0	11.4	6.5
14	WB RIMROCK	HRW	58.4	33.5	11.6	11.3
23	OR2100081H	HWW	57.0	31.0	11.1	18.3
2	NORWEST 553	HRW	59.1	29.0	12.0	7.5
9	LCS ALLEZY	HRW	53.2	28.1	11.4	8.8
5	IDO 1101	HWW	60.3	28.1	10.5	31.3
24	OR2100073H	HWW	54.2	32.0	13.4	12.5
17	WHETSTONE	HRW	56.4	33.5	11.9	21.0
15	WB ARROWHEAD	HRW	56.9	32.0	11.9	17.5
8	LCS EVINA	HRW	55.8	31.5	11.9	5.5
18	AP 503 CL2	HRW	59.2	30.0	11.3	35.0
22	OR2080236H	HWW	55.5	29.0	12.2	20.0
4	IDO 1103	HRW	58.1	27.6	11.3	31.3
21	UI SILVER	HWW	57.5	29.5	10.8	45.5
3	UI SRG	HRW	54.0	33.5	11.4	39.5
	Site Average		57.0	30.8	11.4	16.0
	LSD (0.05)		1.5	1.8	1.4	8.1
	CV (%)		1.8	4.2	8.3	35.7

[†] 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.