



2011 OREGON HARD WINTER ELITE YIELD TRIALS LAGRANDE



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

Site Description: Foliar diseases were controlled with fungicides at this site.

5 Year Average Yield = 130.9 bu/ac

Entry	Variety	Class	2011 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
16	SINOPE	HRW	155.2	1	145.9	1	146.3	1
3	NORWEST 553	HRW	148.4	2	141.5	3	142.5	2
13	ALTIGO	HRW	146.8	3				
26	OR2080229H	HWW	144.5	4	140.1	4		
18	GENESI	HRW	143.8	5				
15	ILLIAS	HRW	142.8	6	135.0	6	136.9	5
12	ML9W05-2501	HRW	142.7	7	143.1	2		
14	AZIMUT	HRW	141.4	8				
25	OR2080227H	HWW	140.0	9	132.2	8		
6	UI STAN	HRW	139.4	10				
2	TUBBS 06*	SWW	139.2	11	128.8	10	133.7	6
1	STEPHENS*	SWW	139.1	12	137.3	5	140.0	4
10	WB-RIMROCK	HRW	139.0	13	130.0	9	131.5	7
20	WHETSTONE	HRW	138.9	14	134.2	7	140.5	3
5	UI SILVER	HWW	136.9	15				
29	OR2090046H	HWW	136.8	16				
23	OR2080111H	HWW	132.2	17	127.0	13		
17	ESPERIA	HRW	131.7	18	127.6	12		
7	UI LELAND	HRW	131.1	19				
24	OR2080156H	HWW	130.8	20	127.7	11		
30	OR2090107H	HWW	129.2	21				
22	OR2070174H	HWW	127.9	22	126.2	14		
8	BAUERMEISTER	HRW	127.0	23	116.7	17	119.5	9
21	AP 503CL2	HRW	125.6	24				
11	WB-TUCSON	HRW	124.6	25	123.2	15		
19	AGRIPRO PALADIN	HRW	123.8	26	118.6	16	125.4	8
28	OR2090026H	HWW	121.9	27				
27	OR2080236H	HWW	116.2	28	107.9	18		
4	UICF GRACE	HWW	113.4	29				
9	FARNUM	HRW	101.5	30	92.4	19	94.9	10
	Site Average		133.7		128.2		131.1	
	LSD (0.05)		10.9		7.4		6.9	
	CV (%)		5.8		5.4		5.9	

[†] 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.



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Site Description: Foliar diseases were controlled with fungicides at this site.

5 Year Average Test Weight = 59.0 lbs/bu 5 Year Average Grain Protein = 11.5%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
16	SINOPE	HRW	58.2	34.5		11.0
3	NORWEST 553	HRW	63.5	33.0		11.4
13	ALTIGO	HRW	59.7	33.0		10.1
26	OR2080229H	HWW	63.8	37.8		10.4
18	GENESI	HRW	63.3	33.0		11.8
15	ILLIAS	HRW	59.8	40.0		11.1
12	ML9W05-2501	HRW	64.5	40.5		11.5
14	AZIMUT	HRW	59.2	29.3		9.7
25	OR2080227H	HWW	62.1	36.5		10.3
6	UI STAN	HRW	62.6	45.3		11.6
2	TUBBS 06*	SWW	61.9	38.3		10.0
1	STEPHENS*	SWW	62.2	36.0		10.9
10	WB-RIMROCK	HRW	63.3	38.3		10.3
20	WHETSTONE	HRW	63.2	39.5		11.5
5	UI SILVER	HWW	63.0	40.8		11.1
29	OR2090046H	HWW	63.4	37.5		10.9
23	OR2080111H	HWW	61.8	34.0		10.5
17	ESPERIA	HRW	64.2	35.0		12.3
7	UI LELAND	HRW	63.1	40.5		11.2
24	OR2080156H	HWW	62.6	37.3		11.4
30	OR2090107H	HWW	60.2	37.8		10.6
22	OR2070174H	HWW	62.8	38.3		11.4
8	BAUERMEISTER	HRW	61.2	41.0		11.4
21	AP 503CL2	HRW	64.8	36.8		11.8
11	WB-TUCSON	HRW	64.5	38.5		11.3
19	AGRIPRO PALADIN	HRW	64.0	35.3		11.9
28	OR2090026H	HWW	62.8	37.3		11.2
27	OR2080236H	HWW	60.9	35.8		11.8
4	UICF GRACE	HWW	63.1	54.8		11.7
9	FARNUM	HRW	60.6	49.0		12.6
	Site Average		62.3	38.2		11.2
	LSD (0.05)		0.8	2.4		1.1
	CV (%)		0.9	4.4		6.8

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