

2009 Oregon Hard Winter Elite Yield Trials - LaGrande

Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2009 Yield Data [‡]		2009 Agronomic Data		
			Yield bu/ac	Rank	Test Weight lbs/bu	Plant Height inches	Protein %
18	BC002-2-2	HRW	156.5	1	61.5	37.7	10.5
17	WHETSTONE	HRW	155.2	2	61.9	37.7	11.1
21	OR2050042H	HWW	152.6	3	60.4	37.7	11.0
7	IDO621	HRW	152.4	4	61.1	37.3	11.4
19	NUDAKOTA	HWW	148.9	5	61.0	34.3	10.4
14	SINOPE	HRW	147.4	6	53.2	34.0	10.6
23	OR2070093H	HWW	146.5	7	59.9	36.7	10.8
1	STEPHENS*	SWW	146.2	8	57.3	36.7	10.5
4	TUBBS 06	SWW	145.3	9	57.0	39.0	10.8
22	OR2050275H	HWW	145.0	10	59.9	37.3	10.9
5	NORWEST 553	HRW	144.9	11	60.8	32.3	11.0
20	OR2052046H	HWW	143.0	12	60.3	35.7	11.0
30	OR2070182H	HWW	142.7	13	57.7	36.0	10.8
8	DECLO	HRW	142.3	14	58.9	38.0	10.6
25	OR2070137H	HWW	142.2	15	60.4	37.0	11.2
26	OR2070138H	HWW	142.2	16	60.2	37.0	10.9
27	OR2070139H	HWW	141.8	17	59.9	37.0	10.7
13	ILLIAS	HRW	141.4	18	58.5	43.3	11.4
15	AGRIPRO PALADIN	HRW	141.1	19	62.0	38.3	11.4
29	OR2070181H	HWW	140.9	20	58.7	35.3	10.7
24	OR2070136H	HWW	138.2	21	59.8	38.0	11.0
28	OR2070142H	HWW	137.1	22	60.0	37.3	10.8
16	PALOMINO	HWW	136.2	23	60.9	35.0	11.1
11	EDDY	HRW	135.4	24	60.0	38.0	11.1
12	ACS52025	HRW	135.0	25	59.1	36.3	10.8
3	N97S277	HWW	133.8	26	58.4	36.0	10.9
6	BOUNDARY	HRW	133.0	27	60.4	39.3	11.3
9	BAUERMEISTER	HRW	126.1	28	57.9	40.0	10.6
2	ELTAN*	SWW	125.0	29	57.1	42.3	10.8
10	FARNUM	HRW	100.7	30	57.5	45.7	11.0
	Site Average		140.7		59.4	37.5	10.9
	LSD (0.05)		14.9		1.7	1.9	0.5
	CV (%)		6.4		1.7	3.1	2.6

[†] 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.