

2006 Oregon Hard Winter Elite Yield Trials - Moro

Site Quality Index[†] = 3.5

1 = Poor 3 = Average 5 = Excellent

**Site Description: Environmental conditions had minimal impact at this site. Heavy winds did cause some shattering.
There were also some inconsistencies in the performance of check varieties compared to historical rankings.**

Entry	Variety	Class	2006 Yield Data		2006 Agronomic Data		
			Yield	Rank	Test Weight	Plant Height	Protein
			bu/ac		lbs/bu	cm	%
6	IDO621	HRW	91.4	1	61.1	84.0	8.1
3	N97S277 *	HWW	86.1	2	63.7	89.7	7.8
10	OR 952577	HWW	79.1	3	60.5	84.0	8.2
4	TUBBS-06 *	SWW	77.0	4	59.7	89.0	7.2
7	IDO641	HRW	76.8	5	62.9	83.7	8.2
19	OR2040422H	HWW	75.0	6	62.6	76.3	8.7
22	W98-344	HRW	74.7	7	62.6	89.0	10.1
1	STEPHENS *	SWW	74.3	8	60.7	85.0	8.5
13	OR2052069H	HWW	74.2	9	61.9	86.0	6.3
24	BC97ROM50W	HWW	73.7	10	63.5	82.7	9.1
29	ORN00B507	HRW	73.6	11	61.8	72.7	7.3
15	OR2052046H	HWW	73.5	12	63.7	82.0	9
30	ORN00B553	HRW	73.1	13	63.5	77.7	9.5
17	OR2040074H	HWW	72.9	14	62.2	83.3	8.8
5	BOUNDARY	HRW	72.2	15	62.5	84.0	9.3
25	BC97ROM51W	HWW	72.2	16	62.9	79.0	9.7
16	OR2040073H	HWW	71.7	17	61.0	87.0	7.5
20	W96-355	HRW	71.5	18	63.5	88.0	9.6
28	NSA 98-0995	HRW	71.2	19	59.3	75.0	8
18	OR2040075H	HWW	70.7	20	62.0	88.0	8.6
11	OR2052055H	HWW	70.7	21	61.1	89.0	7.3
14	OR2052082H	HWW	69.9	22	62.6	83.3	7.9
12	OR2052059H	HWW	69.2	23	60.9	89.3	7.3
8	DECLO	HRW	67.7	24	62.6	87.7	7
21	W96-359W	HWW	67.4	25	63.8	79.0	8.9
27	BC97ROM48	HRW	67.1	26	63.5	82.7	9.5
23	BC97ROM41W	HWW	65.3	27	63.4	83.3	9.6
26	BC97ROM35	HRW	62.5	28	63.7	86.0	9.3
2	ELTAN *	SWW	61.8	29	61.3	91.0	8.6
9	WA007939	HRW	59.5	30	61.0	94.3	8.5
	Site Average		72.2		62.2	84.4	8.4
	LSD (0.05)		7.6		1.9	7.4	1.3
	CV (%)		6.4		1.5	5.4	7.3

[†] 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 unpubishable

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.

* Indicates check variety.