

2007 Oregon Hard Winter Elite Yield Trials - Condon

Site Quality Index[†] = 3.5
1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2007 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data		2007 Agronomic Data		
			Yield	Rank	Yield	Rank	Yield	Rank	Test Weight	Harvest Moisture	Protein
			bu/ac		bu/ac		bu/ac		lbs/bu	%	%
9	IDO621	HRW	94.0	1	78.6	1	81.0	1	62.5	10.5	9.8
2	ELTAN*	SWW	90.0	2	74.9	4	73.6	6	61.7	10.8	9.2
11	BAUERMEISTER	HRW	89.5	3	77.4	2	78.1	3	62.0	10.1	9.8
12	WA7976	HRW	89.5	4					61.3	10.4	9.4
16	SINOPE	HRW	89.0	5					56.8	9.3	9.7
4	TUBBS-06*	SWW	88.6	6	77.0	3			61.1	10.5	9.6
6	ORN00B553	HRW	87.2	7	73.8	5	75.5	5	63.4	9.8	10.8
1	STEPHENS*	SWW	86.4	8	72.4	6	78.1	4	61.4	10.5	10.0
5	ORN00B507	HRW	85.9	9	69.9	8	78.7	2	62.1	10.1	10.1
14	RESIDENCE	HRW	84.2	10					59.3	9.9	10.0
20	TX97F4-33-1B	HRW	82.7	11					64.1	10.5	9.8
13	EDDY	HRW	81.5	12					63.8	10.6	10.2
3	N97S277*	HWW	80.6	13	66.6	10	69.8	8	63.9	10.1	10.9
15	ILLIAS	HRW	80.3	14					57.3	9.6	10.4
23	OR2052046H	HWW	79.2	15	69.9	9			63.9	10.7	9.4
21	BC97ROM51W	HWW	77.9	16					63.0	10.2	10.7
19	W98-344	HRW	77.4	17	70.0	7	73.0	7	63.9	10.8	10.8
28	OR2050332H	HWW	76.8	18					63.6	10.6	10.7
24	OR2040422H	HWW	75.6	19	64.6	11			61.6	10.1	10.7
10	DECLO	HRW	74.9	20	61.6	14	66.8	9	63.8	10.3	10.5
27	OR2050331H	HWW	74.9	21					63.5	10.3	10.3
25	OR2050290H	HWW	74.7	22					62.4	10.6	10.1
7	COPERNICO	HRW	73.3	23					64.3	10.2	11.5
29	OR2050333H	HWW	72.9	24					63.4	10.4	10.8
26	OR2050291H	HWW	72.8	25					62.5	10.4	10.6
22	OR2052055H	HWW	72.2	26	62.6	12			60.3	10.4	10.0
17	PALADIN	HRW	72.1	27	61.8	13	64.8	10	64.0	10.2	11.3
30	OR2050334H	HWW	71.8	28					64.0	10.6	10.2
18	PALOMINO	HWW	71.7	29	58.3	16	60.6	11	63.2	10.0	11.3
8	BOUNDARY	HRW	67.7	30	60.0	15			61.2	10.7	10.7
	Site Average		79.8		68.7		72.7		62.3	10.3	10.3
	LSD (0.05)		9.4		7.9		6.3		0.7	0.6	0.7
	CV (%)		7.2		9.8		9.1		0.7	3.7	4.2

[†] 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 target for their class.

* Indicates check variety.