

## 2006 Oregon Soft Winter Elite Yield Trials - Kaseberg

Site Quality Index<sup>†</sup> = 3.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.  
However, there were 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	%
13	WESTBRED 528	SWW	96.1	1	61.3	77.5	9.9
35	ORH010837	SWW	95.9	2	59.1	80.0	9.2
25	ARS97135-9	Club	92.2	3	58.4	82.5	9.4
37	OR2030238	SWW	92.1	4	59.7	82.5	10.1
8	BRUNDAGE96	SWW	91.8	5	60.2	77.5	9.9
28	OR9901619	SWW	91.2	6	60.0	87.5	9.6
32	ORH010920	SWW	90.8	7	60.9	80.0	9.5
29	OR2010239	SWW	90.7	8	58.8	80.0	9.5
23	CHUKAR	Club	90.6	9	58.2	90.0	9.2
14	BZ 6W99-456	SWW	90.5	10	62.5	72.5	10.2
16	ORCF-102	SWW	89.9	11	60.0	87.5	10.4
33	ORH010083	SWW	89.8	12	59.7	80.0	10.3
39	OR2030411	SWW	89.5	13	60.0	72.5	10.0
31	ORH010918	SWW	89.4	14	60.8	77.5	9.6
1	STEPHENS *	SWW	87.8	15	59.1	80.0	10.6
30	OR2010241	SWW	87.5	16	59.0	85.0	9.5
38	OR2030239	SWW	86.9	17	60.3	80.0	10.1
36	OR2020787	SWW	85.9	18	60.5	80.0	10.1
18	ORI2042037	SWW	85.7	19	59.5	82.5	10.5
15	ORCF-101	SWW	85.6	20	58.2	85.0	10.9
19	IDAHO 587	SWW	84.1	21	58.9	80.0	10.4
40	OR2030554	SWW	84.0	22	60.1	82.5	10.5
17	ORI202183C	SWW	83.8	23	59.2	80.0	10.6
6	TUBBS-06	SWW	83.5	24	58.1	92.5	10.1
2	MADSEN *	SWW	83.4	25	59.9	82.5	10.8
12	Masami	SWW	83.3	26	58.6	87.5	10.2
27	OR9900553	SWW	82.6	27	60.1	75.0	10.5
34	ORH010085	SWW	82.2	28	60.8	80.0	10.2
7	ORSS-1757	SWW	82.1	29	59.6	85.0	9.6
11	ROD	SWW	81.7	30	57.5	80.0	9.9
3	GENE *	SWW	80.5	31	59.6	67.5	10.5
4	WEATHERFORD *	SWW	79.7	32	59.4	90.0	10.8
5	TUBBS	SWW	78.7	33	57.6	90.0	10.2
22	CODA	Club	77.9	34	58.4	90.0	10.3
9	SIMON	SWW	77.5	35	58.5	87.5	10.0
20	ID99-435	SWW	74.8	36	58.2	90.0	9.9
26	ARSC96059-1	Club	73.4	37	59.3	90.0	10.0
21	ID99-419	SWW	71.4	38	58.9	87.5	10.1
10	ID92-22407A	SWW	65.1	39	60.0	90.0	10.3
24	ARS99123	Club	58.3	40	59.9	80.0	11.2
	Site Average		84.2		59.4	82.7	10.1
	LSD (0.05)		11.0		2.0	6.1	0.8
	CV (%)		7.9		1.7	3.7	3.7

<sup>†</sup> 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.

\* Indicates check variety.