

## 2006 Oregon Soft Winter Elite Yield Trials - Klamath Falls

Site Quality Index<sup>†</sup> = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions adversely impacted this site.  
Weed infestation and variable soil depth combined to negatively impact yield at this site.

Entry	Variety	Class	2006 Yield Data		2006 Agronomic Data		
			Yield	Rank	Test Weight	Plant Height	Protein
			bu/ac		lbs/bu	cm	%
36	OR2020787	SWW	80.6	1	56.9		8.7
28	OR9901619	SWW	80.1	2	57.5		8.0
7	ORSS-1757	SWW	79.6	3	57.0		7.5
34	ORH010085	SWW	77.0	4	58.8		8.8
21	ID99-419	SWW	76.1	5	56.6		7.6
26	ARSC96059-1	Club	75.9	6	58.6		8.6
18	ORI2042037	SWW	75.6	7	57.4		8.1
22	CODA	Club	74.2	8	58.7		8.1
24	ARS99123	Club	74.0	9	58.0		8.1
11	ROD	SWW	72.6	10	57.3		7.8
10	ID92-22407A	SWW	72.5	11	57.6		7.8
23	CHUKAR	Club	71.7	12	56.0		8.3
32	ORH010920	SWW	70.6	13	56.6		8.5
12	Masami	SWW	70.3	14	56.2		7.6
16	ORCF-102	SWW	69.1	15	57.8		8.8
14	BZ 6W99-456	SWW	68.8	16	59.5		8.6
33	ORH010083	SWW	68.2	17	58.8		8.6
6	TUBBS-06	SWW	67.5	18	57.1		8.2
29	OR2010239	SWW	67.2	19	57.1		8.7
2	MADSEN *	SWW	66.0	20	56.4		8.4
30	OR2010241	SWW	64.3	21	56.9		8.6
9	SIMON	SWW	64.2	22	57.6		8.0
4	WEATHERFORD *	SWW	62.7	23	57.8		8.6
8	BRUNDAGE96	SWW	62.5	24	56.1		7.8
25	ARS97135-9	Club	62.1	25	55.8		8.5
5	TUBBS	SWW	61.7	26	56.7		8.4
40	OR2030554	SWW	61.7	27	56.7		8.0
15	ORCF-101	SWW	61.4	28	57.8		8.8
27	OR9900553	SWW	59.8	29	57.0		9.7
37	OR2030238	SWW	57.5	30	54.9		9.2
31	ORH010918	SWW	56.9	31	55.8		8.4
17	ORI202183C	SWW	56.7	32	56.8		8.4
35	ORH010837	SWW	56.6	33	55.2		8.5
38	OR2030239	SWW	56.1	34	54.9		8.7
39	OR2030411	SWW	54.4	35	56.9		8.7
1	STEPHENS *	SWW	51.6	36	56.7		8.3
20	ID99-435	SWW	50.5	37	54.9		8.7
13	WESTBRED 528	SWW	48.2	38	58.3		10.2
3	GENE *	SWW	47.4	39	55.7		9.2
19	IDAHO 587	SWW	42.9	40	56.7		8.6
	Site Average		64.9		56.9		8.5
	LSD (0.05)		22.2		1.3		0.7
	CV (%)		21.0		1.2		4.3

<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.