

## 2006 Oregon Soft Winter Elite Yield Trials - Ontario

Site Quality Index<sup>†</sup> = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.  
Uncharacteristic moisture and heat stress combined to limit yields at the site.

Entry	Variety	Class	2006 Yield Data		2006 Agronomic Data			
			Yield bu/ac	Rank	Test Weight lbs/bu	Plant Height cm	Heading Date DOY	Protein %
39	OR2030411	SWW	111.2	1	60.9	97.0	149	10.1
6	TUBBS-06	SWW	110.0	2	61.1	109.0	145	9.7
36	OR2020787	SWW	109.9	3	60.9	98.0	147	10.7
37	OR2030238	SWW	109.5	4	60.2	97.0	147	10.1
29	OR2010239	SWW	108.6	5	60.0	102.0	152	9.8
21	ID99-419	SWW	106.9	6	61.5	102.0	153	9.2
1	STEPHENS *	SWW	106.7	7	61.2	96.0	145	10.5
38	OR2030239	SWW	106.1	8	60.3	97.0	147	10.1
18	ORI2042037	SWW	105.8	9	60.8	104.0	155	9.9
31	ORH010918	SWW	105.1	10	61.0	91.0	143	10.3
32	ORH010920	SWW	103.3	11	61.4	89.0	144	10.6
33	ORH010083	SWW	102.9	12	62.1	96.0	151	10.9
4	WEATHERFORD *	SWW	102.8	13	61.3	105.0	147	10.0
34	ORH010085	SWW	102.1	14	62.2	95.0	150	10.6
11	ROD	SWW	101.2	15	61.2	109.0	150	9.5
35	ORH010837	SWW	99.2	16	60.6	91.0	147	10.1
19	IDAHO 587	SWW	99.1	17	60.8	98.0	150	9.8
16	ORCF-102	SWW	99.0	18	61.0	105.0	151	9.9
2	MADSEN *	SWW	99.0	19	61.8	97.0	150	10.4
30	OR2010241	SWW	97.8	20	61.7	101.0	151	10.4
28	OR9901619	SWW	97.7	21	60.1	107.0	152	9.7
13	WESTBRED 528	SWW	96.5	22	62.7	96.0	148	10.4
40	OR2030554	SWW	96.4	23	60.7	95.0	151	9.4
17	ORI202183C	SWW	96.0	24	61.2	99.0	150	10.0
12	Masami	SWW	95.1	25	61.8	102.0	148	9.5
27	OR9900553	SWW	95.0	26	61.1	95.0	150	10.5
20	ID99-435	SWW	94.4	27	61.2	109.0	147	10.1
26	ARSC96059-1	Club	94.3	28	62.6	101.0	150	9.8
10	ID92-22407A	SWW	93.2	29	61.0	103.0	149	10.1
5	TUBBS	SWW	93.2	30	61.1	106.0	150	9.6
8	BRUNDAGE96	SWW	92.3	31	60.6	95.0	147	9.4
23	CHUKAR	Club	92.1	32	59.4	105.0	154	9.7
15	ORCF-101	SWW	91.3	33	61.2	97.0	150	10.1
3	GENE *	SWW	88.8	34	59.5	89.0	144	11.0
7	ORSS-1757	SWW	88.2	35	60.3	97.0	144	9.5
9	SIMON	SWW	88.2	36	61.0	102.0	147	10.1
14	BZ 6W99-456	SWW	86.5	37	63.8	90.0	142	10.6
22	CODA	Club	81.8	38	61.5	102.0	154	9.4
24	ARS99123	Club	81.5	39	61.3	97.0	145	10.7
25	ARS97135-9	Club	80.0	40	59.6	96.0	153	10.3
	Site Average		97.7		61.1	99.0	149	10.1
	LSD (0.05)		14.6		0.7			0.6
	CV (%)		9.2		0.6			2.8

<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.