

2006 Oregon Soft Winter Elite Yield Trials - Corvallis

Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2006 Yield Data		2006 Agronomic Data			
			Yield	Rank	Test Weight	Plant Height	Heading Date	Protein
			bu/ac		lbs/bu	cm	DOY	%
6	TUBBS-06	SWW	125.7	1	60.9	110.0	146.0	9.2
7	ORSS-1757	SWW	120.4	2	61.4	106.0	140.7	9.2
40	OR2030554	SWW	118.6	3	60.6	90.0	144.7	9.3
12	Masami	SWW	117.6	4	60.1	101.0	150.3	8.3
13	WESTBRED 528	SWW	117.6	5	62.0	98.7	142.7	9.2
35	ORH010837	SWW	117.2	6	60.6	93.7	140.0	9.2
5	TUBBS	SWW	117.1	7	60.6	110.0	146.3	8.8
39	OR2030411	SWW	115.9	8	61.0	92.7	144.0	9.1
32	ORH010920	SWW	114.8	9	60.4	87.7	140.0	9.3
11	ROD	SWW	113.7	10	60.2	96.7	149.3	8.2
34	ORH010085	SWW	113.4	11	62.3	91.7	143.3	9.9
28	OR9901619	SWW	112.9	12	61.0	98.3	148.7	8.6
9	SIMON	SWW	112.7	13	61.0	106.0	146.3	9.1
18	ORI2042037	SWW	112.2	14	62.9	100.7	152.7	8.7
21	ID99-419	SWW	111.5	15	61.0	100.0	149.3	8.3
17	ORI202183C	SWW	111.4	16	60.8	98.3	146.0	9.0
36	OR2020787	SWW	111.2	17	61.1	95.0	143.0	9.5
16	ORCF-102	SWW	110.7	18	61.2	106.7	145.7	9.1
31	ORH010918	SWW	110.6	19	60.4	85.0	140.0	9.5
14	BZ 6W99-456	SWW	110.4	20	62.8	91.7	140.3	9.4
30	OR2010241	SWW	110.0	21	61.0	100.0	148.0	9.1
20	ID99-435	SWW	109.7	22	60.7	112.3	144.0	8.9
29	OR2010239	SWW	109.6	23	59.3	95.0	147.7	8.4
4	WEATHERFORD *	SWW	109.5	24	61.2	100.0	147.7	9.1
8	BRUNDAGE96	SWW	109.0	25	59.5	95.0	145.3	8.8
37	OR2030238	SWW	108.3	26	60.2	93.3	142.7	9.7
25	ARS97135-9	Club	108.2	27	59.2	99.3	153.3	8.8
33	ORH010083	SWW	107.0	28	62.0	96.7	143.3	10.0
1	STEPHENS *	SWW	106.1	29	62.1	96.7	143.7	9.3
26	ARSC96059-1	Club	105.8	30	63.4	111.7	149.3	10.3
38	OR2030239	SWW	105.7	31	60.6	91.0	142.0	9.3
22	CODA	Club	103.9	32	61.0	100.3	150.7	8.9
2	MADSEN *	SWW	103.6	33	61.1	92.3	147.0	8.9
23	CHUKAR	Club	102.1	34	59.3	101.0	153.3	8.3
27	OR9900553	SWW	101.5	35	61.1	90.0	147.7	9.8
15	ORCF-101	SWW	100.8	36	59.2	92.7	146.0	9.2
19	IDAHO 587	SWW	99.5	37	60.2	98.3	144.0	10.0
3	GENE *	SWW	98.0	38	59.8	81.7	140.0	10.2
10	ID92-22407A	SWW	94.5	39	61.0	100.0	149.0	8.6
24	ARS99123	Club	92.3	40	61.4	87.7	140.7	8.7
	Site Average		109.5		60.9	97.4	145.6	9.1
	LSD (0.05)		9.2		1.8	7.6	1.3	0.4
	CV (%)		5.2		1.5	4.8	0.6	2.4

[†] 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 unublishable

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.