

2006 Oregon Soft Winter Elite Yield Trials - Hermiston

Site Quality Index[†] = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions adversely impacted the site.
Late seeding 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	Protein %
21	ID99-419	SWW	127.5	1	61.2	88.1	9.1
10	ID92-22407A	SWW	123.6	2	60.8	102.4	9.4
11	ROD	SWW	121.1	3	60.2	94.0	9.5
13	WESTBRED 528	SWW	120.8	4	61.4	92.3	10.0
38	OR2030239	SWW	120.5	5	60.0	89.7	9.7
39	OR2030411	SWW	120.4	6	59.1	86.4	10.0
12	Masami	SWW	119.4	7	59.7	96.5	9.8
5	TUBBS	SWW	119.0	8	59.5	94.8	9.5
18	ORI2042037	SWW	117.9	9	60.0	94.8	9.7
28	OR9901619	SWW	117.7	10	59.9	97.4	9.3
4	WEATHERFORD *	SWW	117.2	11	61.1	94.0	10.0
35	ORH010837	SWW	116.3	12	58.6	86.4	9.9
9	SIMON	SWW	116.3	13	59.9	97.4	9.9
16	ORCF-102	SWW	115.4	14	60.5	94.0	10.0
32	ORH010920	SWW	114.6	15	59.6	85.5	10.1
17	ORI202183C	SWW	114.3	16	60.8	91.4	10.3
30	OR2010241	SWW	114.2	17	60.7	91.4	9.7
36	OR2020787	SWW	114.0	18	59.1	90.6	10.2
14	BZ 6W99-456	SWW	114.0	19	61.5	87.2	10.6
40	OR2030554	SWW	113.3	20	59.6	86.4	9.9
37	OR2030238	SWW	113.0	21	59.7	86.4	9.5
1	STEPHENS *	SWW	111.9	22	59.1	88.1	10.1
27	OR9900553	SWW	111.2	23	59.7	88.1	10.3
8	BRUNDAGE96	SWW	111.2	24	59.9	88.1	10.0
26	ARSC96059-1	Club	110.9	25	62.8	105.0	10.4
6	TUBBS-06	SWW	110.6	26	60.0	96.5	9.2
29	OR2010239	SWW	110.5	27	59.1	88.1	9.4
31	ORH010918	SWW	110.3	28	59.4	81.3	10.0
2	MADSEN *	SWW	109.3	29	60.7	89.7	9.9
15	ORCF-101	SWW	108.2	30	59.9	89.7	10.8
23	CHUKAR	Club	107.1	31	59.8	102.4	10.3
33	ORH010083	SWW	106.9	32	60.6	87.2	10.9
7	ORSS-1757	SWW	106.2	33	59.5	94.8	9.4
20	ID99-435	SWW	106.2	34	58.9	120.2	10.3
22	CODA	Club	105.2	35	62.5	97.4	10.1
34	ORH010085	SWW	104.8	36	60.2	85.5	11.0
24	ARS99123	Club	104.5	37	61.8	94.0	10.1
3	GENE *	SWW	97.4	38	58.7	80.0	11.7
25	ARS97135-9	Club	96.4	39	59.4	91.4	10.0
19	IDAHO 587	SWW	86.6	40	58.5	89.7	10.9
	Site Average		112.1		60.1	92.1	10.0
	LSD (0.05)		11.0		0.9	9.9	0.7
	CV (%)		6.1		0.8	6.6	3.2

[†] 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.

* Indicates check variety.