

2006 Oregon Soft Winter Elite Yield Trials - Condon

Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.
Heat stress and wind combined to increase plot to plot variability.

Entry	Variety	Class	2006 Yield Data		2006 Agronomic Data		
			Yield	Rank	Test Weight	Plant Height	Protein
			bu/ac		lbs/bu	cm	%
5	TUBBS	SWW	68.7	1	61.2	78.0	10.0
12	Masami	SWW	65.8	2	61.1	75.0	9.2
6	TUBBS-06	SWW	63.8	3	60.7	84.0	10.0
11	ROD	SWW	58.8	4	60.7	71.5	9.7
37	OR2030238	SWW	58.7	5	61.2	71.5	10.4
18	ORI2042037	SWW	58.6	6	61.4	74.5	10.0
15	ORCF-101	SWW	58.5	7	62.0	77.5	10.4
20	ID99-435	SWW	58.3	8	61.3	85.5	10.2
32	ORH010920	SWW	57.8	9	61.1	69.5	9.9
8	BRUNDAGE96	SWW	57.1	10	60.8	68.0	10.2
40	OR2030554	SWW	56.9	11	61.0	73.5	9.6
10	ID92-22407A	SWW	56.6	12	60.9	79.0	9.8
28	OR9901619	SWW	56.5	13	61.1	82.0	10.0
2	MADSEN *	SWW	55.6	14	60.4	71.5	10.8
14	BZ 6W99-456	SWW	55.0	15	63.4	70.0	12.3
36	OR2020787	SWW	54.9	16	61.9	69.0	10.8
17	ORI202183C	SWW	54.9	17	61.9	79.5	10.6
23	CHUKAR	Club	54.7	18	59.9	71.5	9.8
30	OR2010241	SWW	54.3	19	62.7	72.0	10.8
19	IDAHO 587	SWW	54.2	20	62.2	74.0	10.6
7	ORSS-1757	SWW	54.1	21	61.5	80.0	10.0
38	OR2030239	SWW	54.0	22	61.7	74.5	10.6
16	ORCF-102	SWW	53.8	23	61.7	78.5	9.8
1	STEPHENS *	SWW	52.9	24	61.9	73.0	11.0
25	ARS97135-9	Club	52.5	25	58.8	73.5	9.2
26	ARSC96059-1	Club	52.3	26	63.3	78.5	10.8
9	SIMON	SWW	52.1	27	61.3	76.0	10.3
29	OR2010239	SWW	51.9	28	60.1	72.5	9.2
33	ORH010083	SWW	51.3	29	62.4	67.5	11.0
31	ORH010918	SWW	50.7	30	60.6	70.0	10.6
13	WESTBRED 528	SWW	49.5	31	63.8	72.5	11.4
4	WEATHERFORD *	SWW	49.3	32	62.8	78.5	10.8
21	ID99-419	SWW	49.1	33	61.2	70.0	9.6
39	OR2030411	SWW	48.3	34	61.6	66.0	10.5
22	CODA	Club	46.4	35	62.3	74.0	11.0
34	ORH010085	SWW	46.3	36	65.8	68.0	11.1
27	OR9900553	SWW	46.0	37	60.4	70.5	11.8
35	ORH010837	SWW	45.9	38	60.5	69.5	10.6
3	GENE *	SWW	43.4	39	60.5	70.0	11.0
24	ARS99123	Club	42.7	40	62.0	69.5	11.3
	Site Average		53.8		61.5	73.7	10.4
	LSD (0.05)		9.7		2.5	7.7	1.2
	CV (%)		11.1		1.9	5.1	5.7

[†] 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.