

2008 Oregon Soft Winter Elite Yield Trials - Arlington

Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

Entry	Variety	Class	2008 Yield Data [†]		2-Year Yield Data [§]		2008 Agronomic Data			
			Yield bu/ac	Rank	Yield bu/ac	Rank	Test Weight lbs/bu	Harvest Moisture %	Plant Height inches	Protein %
8	GOETZE (ORH010920)	SWW	65.6	1	57.3	4	61.4	7.7	26.4	10.0
34	ORH010837	SWW	65.0	2	58.2	3	60.1	7.4	23.4	9.6
18	WESTBRED 528	SWW	62.9	3	59.1	2	63.0	7.8	26.1	9.3
37	OR2050293	SWW	61.4	4			60.2	7.6	24.4	9.6
22	ORF2 267-03	SWW	60.2	5			60.6	7.6	25.7	10.2
6	TUBBS-06	SWW	59.4	6	57.1	5	58.8	7.9	29.8	9.4
20	SALUTE	SWW	59.2	7			58.1	8.0	28.1	10.3
16	MASAMI	SWW	59.0	8	61.2	1	59.9	7.7	27.4	8.6
33	OR9901619	SWW	58.7	9	56.4	6	61.4	7.7	29.3	9.8
21	LEGION	SWW	58.4	10			60.1	7.7	28.5	10.4
30	OSUPOP-35-2CL	SWW	58.2	11			60.7	7.7	26.9	10.6
7	ORSS-1757	SWW	58.0	12	51.2	14	61.0	7.9	28.1	9.0
9	SKILES (ORH010085)	SWW	57.9	13	55.3	7	61.1	7.7	27.0	10.4
1	STEPHENS*	SWW	57.8	14	51.5	13	61.7	7.8	26.8	9.6
28	ID00859	SWW	57.8	15			61.0	7.7	24.8	11.2
17	XERPHA	SWW	57.6	16			59.5	7.7	28.7	9.2
15	TUBBS-06/ROD BLEND	SWW	56.8	17			59.2	7.7	27.0	8.7
29	AP700CL	SWW	56.5	18			59.7	7.9	28.3	10.9
39	OR2050301	SWW	56.5	19			57.8	7.6	25.7	9.9
25	ORCF-103	SWW	56.3	20	49.8	16	59.4	8.1	27.8	10.3
35	OR2040726	SWW	56.2	21			62.1	7.7	24.5	10.7
32	CARA	Club	56.1	22	53.4	9	57.9	7.6	25.3	9.6
26	IDAHO 587	SWW	55.7	23	47.0	17	60.9	7.6	25.6	10.8
24	ORCF-102	SWW	55.2	24	54.3	8	60.5	7.8	27.7	10.2
38	OR2050299	SWW	55.0	25			59.8	7.7	28.6	10.0
40	OR2051126	SWW	54.9	26			58.2	7.7	26.0	9.6
36	OR2040728	SWW	52.9	27			61.2	7.6	24.0	11.4
23	ORCF-101	SWW	52.8	28	52.0	11	60.3	7.9	28.3	10.6
27	ID99-435	SWW	52.8	29	50.6	15	59.0	7.8	29.7	10.9
5	TUBBS	SWW	52.4	30	52.6	10	58.7	7.6	29.4	9.4
14	ID9364901A	SWW	51.7	31			60.3	7.6	26.0	9.6
4	WEATHERFORD*	SWW	51.6	32	52.0	12	60.4	7.7	26.6	9.6
10	OR2050910	SWW	49.7	33			57.1	7.7	28.2	9.7
19	BU6W00-523	SWW	49.4	34			61.1	7.8	27.8	10.4
31	CODA	Club	47.1	35	43.8	20	60.4	7.6	29.4	10.7
3	GENE*	SWW	46.6	36	42.4	21	60.5	7.6	24.5	10.2
2	MADSEN*	SWW	46.0	37	45.0	18	58.9	7.7	27.0	10.8
11	OR2050914	SWW	46.0	38			56.7	7.5	27.7	10.9
13	BITTERROOT	SWW	41.2	39	44.1	19	60.3	7.5	27.6	11.0
	Site Average		55.3		52.1		60.0	7.7	27.0	10.1
	LSD (0.05)		7.2		6.3		1.1	2.9	2.0	1.7
	CV (%)		8.1		10.6		1.1	2.2	4.5	10.5

[†] 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 unpublshable

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.

[‡] Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

[§] 2-Year Yield Data from 2006 and 2008. No data is available from this site for the 2007 crop year.

* Indicates check variety.