

**2008 Oregon Soft Winter Elite Yield Trials - Lexington**

Site Quality Index<sup>†</sup> = 2.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Late heat and moisture stress contributed to lower yields at this location.

Entry	Variety	Class	2008 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data		2008 Agronomic Data			
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Test Weight lbs/bu	Harvest Moisture %	Plant Height inches	Protein %
3	GENE*	SWW	39.6	1	41.5	7	40.8	8	61.8	7.9	24.3	7.8
20	SALUTE	SWW	38.2	2	42.7	1			61.7	8.0	25.7	7.2
40	OR2051126	SWW	37.4	3					61.1	7.9	25.3	6.7
39	OR2050301	SWW	37.3	4					59.0	8.0	23.7	7.2
6	TUBBS-06	SWW	36.3	5	41.7	5	43.3	4	62.4	8.1	27.3	7.3
22	ORF2 267-03	SWW	36.3	6					62.0	7.9	24.3	6.6
23	ORCF-101	SWW	36.3	7	38.4	18	40.2	11	62.6	8.1	25.7	7.4
33	OR9901619	SWW	36.1	8	41.8	4	44.4	1	61.5	8.2	25.3	7.0
31	CODA	Club	35.7	9					62.6	8.3	25.0	7.6
27	ID99-435	SWW	35.6	10	39.9	9	42.3	5	62.0	8.2	28.3	7.4
24	ORCF-102	SWW	35.4	11	42.0	3	43.6	2	62.2	8.1	26.3	7.2
28	ID00859	SWW	35.4	12					62.2	8.1	23.7	7.4
37	OR2050293	SWW	35.4	13					62.5	8.3	23.7	7.3
35	OR2040726	SWW	35.3	14					62.4	8.1	24.0	7.8
21	LEGION	SWW	34.9	15	41.7	6			61.3	8.3	27.7	6.8
15	TUBBS-06/ROD BLEND	SWW	34.8	16	39.4	12			62.1	8.0	25.3	6.8
38	OR2050299	SWW	34.7	17					62.1	8.0	26.0	7.1
36	OR2040728	SWW	34.3	18					62.1	8.2	24.0	7.3
10	OR2050910	SWW	34.0	19	36.6	22			59.7	7.8	27.7	6.9
13	BITTERROOT	SWW	33.4	20	39.0	15	39.0	16	61.9	8.0	25.3	7.4
16	MASAMI	SWW	33.4	21	42.1	2	43.4	3	61.9	8.1	25.7	6.6
5	TUBBS	SWW	33.2	22	39.6	11	42.2	6	62.6	8.1	26.3	7.3
9	SKILES (ORH010085)	SWW	33.1	23	39.1	13	41.1	7	63.6	8.1	24.7	7.8
32	CARA	Club	33.0	24	34.2	26	36.8	18	60.1	7.9	22.0	7.0
2	MADSEN*	SWW	32.8	25	39.0	16	40.5	9	62.0	8.1	25.3	7.8
11	OR2050914	SWW	32.8	26	38.4	19			60.0	8.1	26.7	6.8
25	ORCF-103	SWW	32.8	27	39.7	10	40.4	10	61.0	8.0	24.7	6.8
14	ID9364901A	SWW	32.7	28	39.1	14			62.0	7.9	24.3	6.6
29	AP700CL	SWW	32.4	29	36.4	23			63.6	8.0	27.0	7.7
4	WEATHERFORD*	SWW	32.2	30	38.5	17	39.5	13	62.2	8.1	25.7	7.6
17	XERPHA	SWW	31.9	31	40.4	8			61.1	8.2	24.7	6.9
7	ORSS-1757	SWW	31.5	32	37.0	21	40.1	12	61.9	8.1	26.3	6.8
26	IDAHO 587	SWW	30.9	33	37.1	20	39.2	14	62.9	8.2	26.0	8.5
30	OSUPOP-35-2CL	SWW	28.7	34					62.8	8.1	26.3	7.9
19	BU6W00-523	SWW	28.4	35	35.5	25			63.0	8.1	25.3	7.5
1	STEPHENS*	SWW	26.1	36	36.4	24	39.2	15	62.7	7.8	25.3	8.4
8	GOETZE (ORH010920)	SWW	25.7	37	32.6	27	37.5	17	62.4	8.0	24.7	8.1
34	ORH010837	SWW	24.3	38	30.4	28	36.4	19	62.2	7.9	23.7	9.7
18	WESTBRED 528	SWW	21.3	39	30.0	29	35.5	20	63.6	8.0	27.0	9.8
	Site Average		33.2		38.3		40.3		62.0	8.1	25.4	7.4
	LSD (0.05)		5.7		3.9		3.1		0.6	0.3	1.5	0.8
	CV (%)		10.5		8.8		8.3		0.6	2.7	3.6	6.5

<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 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.

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

\* Indicates check variety.