

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

Site Quality Index<sup>†</sup> = 4.5

1 = Poor 3 = Average 5 = Excellent

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

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 %
18	WESTBRED 528	SWW	78.2	1	83.8	1	82.5	1	60.9	9.2	30.1	9.2
35	OR2040726	SWW	76.6	2					59.2	9.0	28.6	9.8
9	SKILES (ORH010085)	SWW	74.7	3	83.5	2	79.3	3	60.5	9.2	30.8	8.5
37	OR2050293	SWW	74.2	4					57.5	9.0	29.3	9.2
28	ID00859	SWW	72.5	5					59.6	9.3	28.9	8.9
17	XERPHA	SWW	72.0	6	77.5	9			59.6	9.5	33.3	8.4
14	ID9364901A	SWW	71.3	7	76.8	11			58.7	9.2	30.3	7.8
16	MASAMI	SWW	71.3	8	81.9	3	81.4	2	58.8	9.2	30.8	8.6
20	SALUTE	SWW	70.7	9	79.2	5			57.5	9.3	31.0	8.6
33	OR9901619	SWW	69.7	10	77.8	7	77.0	6	60.4	9.3	31.6	9.0
7	ORSS-1757	SWW	68.9	11	76.5	13	75.7	9	59.2	9.2	30.8	8.8
29	AP700CL	SWW	68.9	12	77.8	8			59.0	9.1	31.5	8.9
6	TUBBS-06	SWW	68.8	13	78.9	6	78.1	5	58.3	9.3	31.8	8.5
36	OR2040728	Club	68.7	14					58.6	9.2	29.7	9.4
32	CARA	Club	68.5	15	76.6	12	76.1	8	57.9	9.0	28.6	8.6
15	TUBBS-06/ROD BLEND	SWW	68.2	16	79.4	4			57.9	9.3	31.9	8.7
40	OR2051126	SWW	68.0	17					56.3	9.0	29.4	8.2
24	ORCF-102	SWW	67.6	18	76.9	10	76.5	7	59.0	9.3	31.5	9.7
39	OR2050301	SWW	67.6	19					54.0	8.9	30.4	8.0
21	LEGION	SWW	67.1	20	75.1	17			57.8	9.0	31.6	9.6
22	ORF2 267-03	SWW	66.4	21					57.9	9.3	30.4	9.0
11	OR2050914	SWW	65.8	22	67.5	26			57.5	9.1	31.1	8.6
23	ORCF-101	SWW	65.5	23	66.0	27	69.5	17	57.6	9.3	31.9	10.3
30	OSUPOP-35-2CL	SWW	65.4	24					58.2	9.0	29.8	8.9
1	STEPHENS*	SWW	64.6	25	76.0	15	74.3	10	58.1	8.8	28.7	9.5
25	ORCF-103	SWW	64.5	26	70.1	22	71.6	14	59.7	9.2	29.4	9.8
31	CODA	Club	64.2	27					58.5	9.0	30.4	8.4
8	GOETZE (ORH010920)	SWW	64.1	28	75.6	16	74.3	11	57.4	8.9	28.6	9.1
27	ID99-435	SWW	63.7	29	62.8	28	65.6	18	57.4	9.0	32.8	8.9
34	ORH010837	SWW	63.6	30	76.5	14	78.4	4	57.1	8.8	26.5	8.3
10	OR2050910	SWW	63.2	31	67.6	25			57.4	8.9	30.8	7.9
3	GENE*	SWW	62.7	32	70.5	21	65.3	19	57.5	9.2	29.0	9.2
26	IDAHO 587	SWW	62.0	33	72.2	19	72.6	12	57.8	9.2	29.3	9.3
38	OR2050299	SWW	62.0	34					57.4	9.4	32.8	9.1
5	TUBBS	SWW	61.9	35	69.9	23	72.1	13	56.8	9.2	30.6	9.6
2	MADSEN*	SWW	60.3	36	73.9	18	71.5	15	59.9	9.3	29.5	8.8
4	WEATHERFORD*	SWW	59.5	37	70.7	20	71.2	16	58.4	9.1	31.0	9.6
13	BITTERROOT	SWW	57.2	38	68.9	24	65.3	20	58.7	9.4	30.3	9.2
19	BU6W00-523	SWW	51.5	39	62.3	29			58.9	9.1	31.0	9.4
	Site Average		66.7		74.2		73.9		58.3	9.1	30.4	9.0
	LSD (0.05)		8.8		8.8		5.8		1.5	0.3	1.9	1.1
	CV (%)		8.1		9.4		8		1.6	2.1	3.9	7.7

<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.