

2009 Oregon Soft Winter Elite Yield Trials - Moro

Site Quality Index[†] = 3.5

1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2009 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data		2009 Agronomic Data		
			Yield	Rank	Yield	Rank	Yield	Rank	Test Weight	Plant Height	Protein
			bu/ac		bu/ac		bu/ac		lbs/bu	inches	%
25	ORCF-103	SWW	95.5	1	80.0	3	79.6	10	62.1	30.2	8.5
26	ID00859	SWW	93.4	2	82.9	2	84.3	1	62.1	28.9	9.0
14	GOETZE / SKILES BLEND	SWW	93.1	3					61.9	31.5	8.7
34	OR2060324	SWW	90.4	4					58.9	19.0	7.7
23	ORCF-102	SWW	90.3	5	78.9	7	81.9	6	60.3	32.2	8.8
31	OR2040726	SWW	89.8	6	83.2	1			61.7	30.2	8.7
36	OR2060395	SWW	89.7	7					60.7	29.5	7.7
5	TUBBS 06	SWW	89.3	8	79.0	6	82.8	5	61.5	34.1	8.8
7	GOETZE	SWW	89.2	9	76.7	12	80.7	8	60.4	30.2	8.5
29	CARA	Club	88.0	10	78.2	9	80.8	7	60.0	30.2	8.1
9	BRUNDAGE 96	SWW	87.8	11					61.7	30.2	8.5
13	SKILES / TUBBS 06 BLEND	SWW	86.3	12					61.8	29.5	9.4
35	OR2060181	SWW	86.3	13					61.4	32.2	9.1
28	CODA	Club	85.8	14	75.0	15	76.2	18	62.7	30.2	9.4
11	BRUNEAU	SWW	85.5	15	78.4	8	80.1	9	61.5	32.2	7.9
12	ID D-05	SWW	85.1	16					64.1	28.9	9.7
38	OR2060916	SWW	85.1	17					58.7	30.8	7.6
15	MASAMI	SWW	84.6	18	77.9	11	82.9	4	61.7	31.5	9.2
8	SKILES	SWW	84.2	19	79.5	5	83.8	2	62.4	30.2	8.9
4	TUBBS	SWW	84.0	20	73.0	21	75.2	19	61.0	32.8	8.7
2	MADSEN*	SWW	83.9	21	69.7	26	76.8	17	62.1	30.5	9.3
30	OR2050910	SWW	83.9	22	73.6	19	73.7	20	60.2	31.5	8.5
37	OR2060431	SWW	83.4	23					58.2	30.2	8.9
16	XERPHA	SWW	82.9	24	76.4	13	79.0	11	60.6	32.5	7.8
32	OR2050293	SWW	82.1	25	78.1	10			60.1	28.9	9.1
17	WESTBRED 528	SWW	81.9	26	80.0	4	83.0	3	62.5	30.8	9.2
20	LEGACY	SWW	81.9	27	74.2	17	71.3	23	60.6	30.8	8.5
6	ORSS-1757	SWW	81.7	28	75.3	14	78.5	13	61.3	31.5	8.6
40	OR2050853	SWW	81.4	29					59.5	29.5	8.1
22	OR2060306	SWW	81.3	30					61.5	29.5	9.3
21	ORCF-101	SWW	80.1	31	72.8	22			61.9	32.2	9.5
27	AP700CL	SWW	80.0	32	74.4	16	78.6	12	61.5	30.8	9.9
19	LEGION	SWW	79.9	33	73.5	20	76.9	16	60.0	32.8	9.3
39	OR2060926	SWW	79.5	34					58.6	31.5	8.7
3	GENE*	SWW	78.9	35	70.8	25	73.6	21	58.7	27.6	8.6
1	STEPHENS*	SWW	78.8	36	71.7	23	77.1	15	61.2	30.8	8.8
10	BITTERROOT	SWW	77.3	37	67.2	27	72.0	22	61.7	32.2	8.3
18	SALUTE	SWW	76.6	38	73.7	18	78.2	14	60.6	31.5	8.4
24	ORCF-101 / ORCF-102 BLEND	SWW	76.4	39					60.5	30.8	9.5
33	OR2050301	SWW	74.3	40	71.0	24			58.3	32.2	8.7
	Site Average		84.3		75.8		78.6		60.9	30.5	8.8
	LSD (0.05)		11.7		7.4		6.5		1.3	3.4	1.1
	CV (%)		8.4		8.5		8.4		1.3	6.6	7.5

[†] 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 unublishable

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.

* Indicates check variety.