2007 Oregon Soft Winter Elite Yield Trials - Moro

Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: One replication removed due to inconsistencies in the yield and protein data.
Wind shatter, while relatively uniform across varieties, increased yield variability and negatively impacted this site

			2007 Yield Data[‡]		2-Year Yield Data		3-Year Yield Data		2007 Agronomic Data			
Entry	Variety	Class	Yield	Rank	Yield	Rank	Yield	Rank	Test Weight	Harvest Moisture	Plant Height	Protein
			bu/ac		bu/ac		bu/ac		lbs/bu	%	inches	%
10	BRUNDAGE 96	SWW	110.2	1	87.7	1	88.4	2	62.7	11.6	36.2	9.0
35	OR2010239	SWW	97.8	2	83.4	6	88.3	3	60.0	12.1	36.4	8.3
15	MASAMI	SWW	97.7	3	87.5	2	83.1	7	61.8	11.9	34.1	8.3
9	ORH010085	SWW	96.7	4	82.0	7	88.7	1	61.9	11.6	35.6	8.6
14	TUBBS-06/ROD BLEND	SWW	96.1	5					60.6	11.8	36.0	8.2
36	ORH010837	SWW	95.8	6	87.2	3			60.6	11.9	33.5	8.1
31	ARSC96059-1	Club	95.1	7					63.0	11.7	36.6	8.4
28	OSUPOP-27-3	SWW	94.8	8					61.6	12.1	35.2	8.8
2	MADSEN*	SWW	94.4	9	78.2	17	81.1	10	62.2	11.7	34.4	9.1
6	TUBBS-06	SWW	94.1	10	83.6	5			61.7	11.9	36.8	8.9
1	STEPHENS*	SWW	93.1	11	80.0	12	81.9	9	61.1	12.0	34.6	8.5
8	GOETZE (ORH010920)	SWW	92.8	12	80.4	11	82.9	8	61.1	11.8	33.5	7.9
17	WESTBRED 528	SWW	92.1	13	85.1	4	86.2	5	62.7	11.9	33.7	8.4
19	SALUTE	SWW	92.0	14					61.4	11.6	35.2	9.0
27	AP 700CL	SWW	91.3	15					61.8	11.9	35.2	9.4
22	ORCF-102	SWW	90.8	16	81.9	8	80.0	13	61.6	12.0	36.0	8.0
34	OR9901619	SWW	90.1	17	81.4	9	87.4	4	62.0	12.0	35.4	8.9
30	CARA	Club	88.6	18	80.6	10			59.4	11.6	33.3	7.0
32	ARS00235	Club	88.4	19					61.1	11.9	36.2	8.0
7	ORSS-1757	SWW	87.9	20	79.7	13	78.9	15	62.1	11.8	36.0	8.7
11	SIMON	SWW	87.6	21	75.6	19	79.2	14	61.1	11.8	37.2	8.6
4	WEATHERFORD*	SWW	87.4	22	78.3	16	77.8	16	61.6	11.7	36.8	8.7
24	IDAHO 587	SWW	87.4	23	79.0	14	85.6	6	62.0	12.0	32.5	9.1
20	99x1009-23	SWW	87.1	24					61.2	12.1	35.6	8.4
12	ID92-22407A	SWW	86.4	25	70.1	21	67.8	18	61.4	11.9	37.6	8.8
16	XERPHA (WA 7973)	SWW	85.6	26					62.3	11.8	35.0	8.6
13	ID9364901A	SWW	85.0	27					61.8	11.8	35.6	7.8
3	GENE*	SWW	82.2	28	66.9	22	76.2	17	61.0	11.6	31.3	8.9
33	ARS970278-2	Club	82.0	29					60.2	12.1	37.0	6.9
5	TUBBS	SWW	81.9	30	78.3	15	80.4	11	60.7	11.8	35.4	8.4
39	OR2050913	SWW	80.6	31					61.4	12.0	35.6	8.8
18	BU6W00-523	SWW	78.5	32					62.4	12.1	34.6	7.9
23	ORI2042037	SWW	78.4	33	75.9	18			61.2	11.7	32.3	8.6
38	OR2050910	SWW	74.0	34					60.9	11.5	36.6	9.2
40	OR2050914	SWW	70.1	35					60.8	11.9	33.1	9.6
21	ORCF-101	SWW	66.6	36	71.9	20	80.3	12	60.6	11.8	34.3	9.0
25	ID99-435	SWW	61.5	37	66.8	23			60.0	11.8	39.6	8.8
	Site Average		87.6		79.2		81.9		61.4	11.8	35.3	8.5
	LSD (0.05)		23.1		8.9		8.1		1.1	0.4	4.1	1.1
	CV (%)		13.0		8.9		10.0		0.9	1.5	5.7	6.2

[†] 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.

[‡] 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.