



## 2011 OREGON SOFT WINTER ELITE YIELD TRIALS MADRAS



Site Quality Index<sup>†</sup> = 2  
1 = Poor 3 = Average 5 = Excellent

Site Description: Foliar diseases were controlled with fungicides at this site.  
High plot to plot variability reduced site quality index score.  
2-Year yield data is from 2009 and 2011, yield data for 2010 is not available for this site.

5 Year Average Yield = 134.2 bu/ac

Entry	Variety	Class	2011 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
43	OR2071073	SWW	159.2	1				
41	OR2071071	SWW	159.1	2				
3	TUBBS 06*	SWW	145.5	3	143.8	1		
27	UICF-BRUNDAGE	SWW	143.8	4	139.3	3		
28	AP 700CL	SWW	142.6	5	143.3	2		
19	AP BADGER	SWW	140.6	6				
44	OR2080641	SWW	140.0	7				
2	MADSEN*	SWW	139.5	8	136.1	5		
42	OR2071628	SWW	136.8	9				
8	BRUNDAGE 96	SWW	133.7	10	134.0	7		
21	ORCF-101	SWW	133.0	11	131.7	8		
7	GOETZE/SKILES BLEND	SWW	131.4	12				
45	OR08047P94	SWW	130.5	13				
37	OR2060395	SWW	126.8	14	138.2	4		
40	OR2071029	SWW	126.5	15				
20	SY OVATION (30PN-108#21)	SWW	125.9	16				
14	NSA 06-2153A	SWW	125.3	17				
15	WESTBRED 528	SWW	124.7	18	134.8	6		
23	ORCF-102	SWW	124.0	19	130.0	10		
10	ID 96-16702A	SWW	123.2	20				
16	WB JUNCTION (BZ6W02-616)	SWW	119.8	21				
39	OR2070870	SWW	118.9	22				
34	ARS 97230-6C	Club	117.3	23				
36	OR2060323	SWW	116.2	24				
9	BRUNEAU	SWW	115.3	25	114.0	21		
12	XERPHA	SWW	114.8	26	122.7	14		
31	CARA	Club	114.3	27	123.0	13		
26	ORI2101839	SWW	114.3	28				
24	ORCF-103	SWW	113.9	29	120.1	17		
1	STEPHENS*	SWW	113.5	30	125.0	11		
25	ORI2101835	SWW	112.3	31				
18	AP LEGACY	SWW	110.9	32	122.2	15		
33	ARS 98X402-1C	Club	110.5	33				
35	OR2040726 (MARY)	SWW	109.2	34	131.4	9		
22	ORCF-101R	SWW	108.5	35	123.0	12		
4	ORSS-1757	SWW	107.3	36	116.0	20		
5	GOETZE	SWW	106.9	37	117.6	19		
11	IDO 663	SWW	106.4	38				
6	SKILES	SWW	105.7	39	118.7	18		
32	ARS 970042-1C	Club	105.4	40				
38	OR2070608	SWW	105.0	41				
30	CODA	Club	104.3	42	110.8	22		
17	LEGION	SWW	104.2	43	121.2	16		
13	WA 8092	SWW	95.1	44				
29	WB 1066CL	SWW	80.9	45				
	Site Average		120.8		127.4			
	LSD (0.05)		21.9		13.1			
	CV (%)		12.1		9.2			

<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 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.

<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.



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5 Year Average Test Weight = 60.0 lbs/bu    5 Year Average Grain Protein = 9.9%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Lodging	Protein
			lbs/bu	inches	DOY	%	%
43	OR2071073	SWW	60.7	36.9	160.0	10.0	7.0
41	OR2071071	SWW	58.9	35.0	160.8	10.0	7.7
3	TUBBS 06*	SWW	61.1	38.5	159.3	15.0	7.9
27	UICF-BRUNDAGE	SWW	61.5	35.1	159.8	16.3	8.8
28	AP 700CL	SWW	60.8	38.5	161.8	0.0	9.3
19	AP BADGER	SWW	59.6	33.7	157.7	0.0	7.2
44	OR2080641	SWW	61.0	36.5	160.3	38.8	7.8
2	MADSEN*	SWW	61.7	37.0	162.3	3.8	8.6
42	OR2071628	SWW	60.7	35.5	160.3	0.0	7.9
8	BRUNDAGE 96	SWW	61.8	36.4	158.0	22.8	8.5
21	ORCF-101	SWW	61.5	37.3	162.3	15.0	8.1
7	GOETZE/SKILES BLEND	SWW	62.0	27.9	156.0	0.3	8.3
45	OR08047P94	SWW	60.2	33.8	159.8	0.0	7.3
37	OR2060395	SWW	60.4	37.3	159.8	12.5	7.4
40	OR2071029	SWW	59.6	34.1	161.0	0.0	7.1
20	SY OVATION (30PN-108#21)	SWW	61.9	37.0	158.8	12.5	8.0
14	NSA 06-2153A	SWW	60.8	33.0	156.5	7.5	6.9
15	WESTBRED 528	SWW	62.0	35.5	157.3	7.5	8.4
23	ORCF-102	SWW	61.3	36.8	161.0	15.0	7.8
10	ID 96-16702A	SWW	63.0	36.5	159.8	15.0	8.5
16	WB JUNCTION (BZ6W02-616)	SWW	63.2	34.3	156.3	0.0	8.1
39	OR2070870	SWW	61.3	34.0	160.8	0.0	8.3
34	ARS 97230-6C	Club	62.0	35.5	161.5	10.0	6.8
36	OR2060323	SWW	58.7	36.5	163.0	21.3	7.6
9	BRUNEAU	SWW	60.5	37.3	162.5	28.8	8.2
12	XERPHA	SWW	61.6	38.3	160.8	30.0	7.2
31	CARA	Club	59.7	36.0	162.5	30.0	7.9
26	ORI2101839	SWW	60.8	35.3	160.8	20.0	7.9
24	ORCF-103	SWW	61.3	35.8	163.3	15.0	7.8
1	STEPHENS*	SWW	61.3	35.8	159.0	0.0	8.1
25	ORI2101835	SWW	61.8	35.8	163.3	2.5	7.6
18	AP LEGACY	SWW	61.5	36.3	160.3	25.0	7.9
33	ARS 98X402-1C	Club	61.5	35.8	161.8	23.8	7.3
35	OR2040726 (MARY)	SWW	62.7	35.0	158.0	5.0	8.3
22	ORCF-101R	SWW	61.9	36.8	159.3	21.3	7.7
4	ORSS-1757	SWW	61.6	37.4	160.3	27.8	8.0
5	GOETZE	SWW	61.9	35.1	156.5	2.5	8.1
11	IDO 663	SWW	61.5	34.5	158.5	2.5	7.6
6	SKILES	SWW	63.6	34.5	160.3	0.0	7.7
32	ARS 970042-1C	Club	61.2	34.5	160.8	0.0	7.7
38	OR2070608	SWW	59.8	34.9	161.5	40.0	7.6
30	CODA	Club	63.0	38.1	160.8	7.5	8.5
17	LEGION	SWW	60.6	37.8	158.5	17.5	7.0
13	WA 8092	SWW	60.4	37.3	164.8	30.0	7.7
29	WB 1066CL	SWW	62.9	37.8	159.8	16.3	9.2
	Site Average		61.2	35.8	160.2	12.9	7.9
	LSD (0.05)		1.1	4.9	2.6	32.0	1.0
	CV (%)		1.3	9.7	1.1	176.4	8.7

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