



2014 OREGON SOFT WINTER ELITE YIELD TRIALS MADRAS (Irrigated)



Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: High plot to plot variability likely due to under fertilization reduced site quality score.

2012 Data was not available for this site.

5 Year Average Yield = 123.0 bu/ac

Entry	Variety	Class	2014 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
41	OR2090473	SWW	143.0	1	131.4	1		
8	ROSALYN	SWW	142.6	2	127.3	4		
9	BOBTAIL	SWW	140.8	3	127.6	3		
21	YS 221	SWW	138.7	4	123.7	7		
14	IDN 02-08806A	SWW	138.0	5				
44	OR2100937	SWW	136.7	6				
13	IDN 01-10704A	SWW	136.6	7				
22	YS 261	SWW	136.4	8				
12	IDN 03-29902A	SWW	136.1	9	126.7	5		
23	YS 343	SWW	136.1	10				
40	OR2080641	SWW	135.8	11	130.2	2		
28	LEGION	SWW	135.8	12	119.2	13		
6	KASEBERG	SWW	135.5	13	125.3	6		
29	AP BADGER	SWW	135.0	14	122.7	9		
10	IDN 02-29001A	SWW	134.6	15				
42	OR2090533	SWW	133.6	16				
11	IDN 04-00405B	SWW	132.1	17				
5	MARY	SWW	131.8	18	121.2	11		
15	IDO 1108	SWW	130.5	19	118.3	14		
2	TUBBS 06*	SWW	129.7	20	120.9	12		
31	ORCF-101	SWW	128.8	21	116.6	17		
19	LWW 10-1073	SWW	128.2	22				
43	OR2100267	SWW	127.1	23				
27	WB 1604	SWW	127.0	24				
3	GOETZE	SWW	126.7	25	118.0	15		
30	SY OVATION	SWW	125.8	26	123.1	8		
32	ORCF-102	SWW	124.2	27	114.1	21		
24	WB TRIFECTA	SWW	123.7	28	112.6	22		
7	LADD	SWW	122.7	29	115.2	18		
25	WB JUNCTION	SWW	122.6	30	122.4	10		
17	LCS BIANCOR	SWW	121.1	31				
18	LWW 04-4009	SWW	120.7	32	105.2	29		
45	OR2100940	SWW	120.7	33				
4	SKILES	SWW	120.1	34	110.1	25		
16	LCS ARTDECO	SWW	120.0	35	116.9	16		
26	WB 1529	SWW	119.8	36	115.0	19		
33	ORCF-103	SWW	117.2	37	105.6	28		
35	ORI2101841	SWW	112.3	38	109.4	26		
36	AP 700 CL	SWW	111.5	39	114.4	20		
38	WB EXP-1038 CL	SWW	111.5	40				
20	LWW 12-7105	SWW	110.5	41				
34	ORI2101840	SWW	108.8	42	110.9	24		
39	CARA	Club	108.7	43	111.1	23		
1	STEPHENS*	SWW	108.6	44	107.5	27		
37	WB 1070 CL	SWW	97.5	45	100.7	30		
	Site Average		126.4		117.4			
	LSD (0.05)		20.5		16.6			
	CV (%)		11.5		14.3			

[†] 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.



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Site Description: High plot to plot variability likely due to under fertilization reduced site quality score.

2012 Data was not available for this site.

5 Year Average Test Weight = 60.7 lbs/bu 5 Year Average Grain Protein = 8.4%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
41	OR2090473	SWW	59.7	29.0	141.0	7.2
8	ROSALYN	SWW	59.3	30.0	143.0	6.6
9	BOBTAIL	SWW	59.6	29.0	143.3	7.1
21	YS 221	SWW	63.0	32.0	142.8	7.7
14	IDN 02-08806A	SWW	62.6	32.0	141.5	8.8
44	OR2100937	SWW	60.4	28.1	142.0	8.0
13	IDN 01-10704A	SWW	61.8	33.5	142.3	8.1
22	YS 261	SWW	61.8	34.4	143.8	8.2
12	IDN 03-29902A	SWW	61.3	31.5	144.3	8.8
23	YS 343	SWW	63.2	32.0	144.8	8.0
40	OR2080641	SWW	62.3	32.5	141.0	7.9
28	LEGION	SWW	61.4	34.9	143.0	8.2
6	KASEBERG	SWW	60.5	30.0	142.0	7.2
29	AP BADGER	SWW	60.0	31.0	143.0	8.5
10	IDN 02-29001A	SWW	63.1	31.5	140.5	8.7
42	OR2090533	SWW	60.3	30.5	144.8	7.8
11	IDN 04-00405B	SWW	61.4	28.5	139.8	7.9
5	MARY	SWW	61.9	30.5	140.5	8.2
15	IDO 1108	SWW	60.6	33.5	145.3	7.5
2	TUBBS 06*	SWW	61.7	34.4	142.3	7.7
31	ORCF-101	SWW	61.9	33.0	141.5	8.3
19	LWW 10-1073	SWW	61.8	32.5	144.0	8.3
43	OR2100267	SWW	60.7	33.0	142.3	8.0
27	WB 1604	SWW	62.3	29.5	139.8	8.3
3	GOETZE	SWW	60.8	31.5	139.0	8.2
30	SY OVATION	SWW	61.7	32.5	142.8	7.8
32	ORCF-102	SWW	62.4	33.0	142.5	8.6
24	WB TRIFECTA	SWW	62.9	30.5	138.8	9.2
7	LADD	SWW	61.1	29.5	144.8	8.5
25	WB JUNCTION	SWW	62.8	32.0	138.8	8.7
17	LCS BIANCOR	SWW	60.0	28.5	142.0	7.1
18	LWW 04-4009	SWW	62.2	31.0	146.3	7.5
45	OR2100940	SWW	59.7	28.5	141.8	6.9
4	SKILES	SWW	62.7	30.5	143.3	8.4
16	LCS ARTDECO	SWW	60.9	27.6	139.8	8.0
26	WB 1529	SWW	63.6	28.5	140.8	9.2
33	ORCF-103	SWW	60.3	32.5	145.5	7.1
35	ORI2101841	SWW	61.3	30.0	141.8	8.3
36	AP 700 CL	SWW	62.3	33.5	142.3	8.0
38	WB EXP-1038 CL	SWW	61.5	33.0	139.3	7.7
20	LWW 12-7105	SWW	61.2	25.6	138.8	8.3
34	ORI2101840	SWW	61.5	31.5	143.0	8.2
39	CARA	Club	58.9	30.5	145.0	6.9
1	STEPHENS*	SWW	60.4	31.0	140.0	8.4
37	WB 1070 CL	SWW	63.1	28.1	139.0	9.9
	Site Average		61.4	31.0	142.1	8.0
	LSD (0.05)		0.9	2.4	1.8	1.2
	CV (%)		1.1	5.6	0.9	10.3

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