



2013 OREGON SOFT WINTER ELITE YIELD TRIALS MADRAS



Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Take-All significantly lowered grain yield at this site. Take-All ratings reflect the severity across plots, not resistance. 2-year data are from 2013 and 2011. 2012 data was not available for this site.

5 Year Average Yield = 129.2 bu/ac

Entry	Variety	Class	2013 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
40	OR 2080641	SWW	124.5	1	132.2	1		
16	WA 8151	SWW	123.5	2				
22	WB JUNCTION	SWW	122.3	3	121.2	9		
28	SY OVATION	SWW	120.4	4	123.2	7		
45	OR 2090473	SWW	119.7	5				
9	02-10606A	SWW	117.9	6				
11	03-29902A	SWW	117.3	7				
35	AP 700 CL	SWW	117.2	8	129.9	3		
17	WA 8153	SWW	116.3	9				
14	LWW 10-1018	SWW	116.0	10				
6	KASEBERG	SWW	115.1	11	126.0	5		
10	99-06202A	SWW	114.8	12				
41	BOBTAIL	SWW	114.4	13	122.5	8		
13	LCS ARTDECO	SWW	113.8	14	119.5	11		
23	WB EXP-427	SWW	113.7	15				
37	CARA	Club	113.6	16	113.9	14		
32	ORI 2101840	SWW	113.0	17				
44	OR 2080926	SWW	112.1	18				
2	TUBBS 06*	SWW	112.1	19	128.8	4		
39	ROSALYN	SWW	111.9	20	132.1	2		
5	MARY	SWW	110.6	21	110.0	18		
27	AP BADGER	SWW	110.4	22	123.3	6		
24	WB EXP-436	SWW	110.3	23				
8	BRUNEAU	SWW	110.1	24	112.3	17		
19	YS 461	SWW	110.1	25				
26	SY 107	SWW	109.7	26				
3	GOETZE	SWW	109.3	27	117.4	12		
18	YS 221	SWW	108.7	28				
7	LADD	SWW	107.7	29	113.3	16		
33	ORI 2101841	SWW	106.5	30				
1	STEPHENS*	SWW	106.5	31	109.5	19		
12	IDO 1108	SWW	106.1	32				
29	ORCF-101	SWW	104.5	33	120.0	10		
30	ORCF-102	SWW	104.1	34	115.0	13		
36	WB 1070 CL	SWW	103.9	35				
25	LEGION	SWW	102.7	36	103.4	21		
42	OR 2080924	SWW	102.7	37				
21	WB TRIFECTA	SWW	101.5	38				
20	YS 434	SWW	100.8	39				
4	SKILES	SWW	100.1	40	113.6	15		
43	OR 2080637	SWW	94.4	41				
38	ARS 010669-2C	Club	94.2	42				
31	ORCF-103	SWW	94.0	43	103.9	20		
15	LWW 04-4009	SWW	89.6	44				
34	WA 8143	SWW	79.2	45				
	Site Average		109.1		118.7			
	LSD (0.05)		11.7		12.7			
	CV (%)		7.6		10.5			

[†] 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 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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5 Year Average Test Weight = 60.9 lbs/bu 5 Year Average Grain Protein = 8.9%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %	Take All %
40	OR 2080641	SWW	59.9	37.1	149.0	8.3	37.5
16	WA 8151	SWW	59.6	37.8	152.5	8.4	51.3
22	WB JUNCTION	SWW	60.8	36.3	146.0	8.3	36.3
28	SY OVATION	SWW	60.7	37.5	149.0	8.6	27.5
45	OR 2090473	SWW	58.9	35.3	147.5	8.6	48.8
9	02-10606A	SWW	60.3	37.1	152.5	7.8	51.3
11	03-29902A	SWW	61.7	40.4	154.3	8.9	45.0
35	AP 700 CL	SWW	59.8	39.4	150.5	9.1	46.3
17	WA 8153	SWW	60.1	39.0	149.3	8.7	35.0
14	LWW 10-1018	SWW	58.2	36.6	153.8	7.9	33.8
6	KASEBERG	SWW	59.2	35.4	150.5	8.1	21.3
10	99-06202A	SWW	59.7	38.5	151.0	8.6	55.0
41	BOBTAIL	SWW	57.2	35.1	149.5	9.3	41.3
13	LCS ARTDECO	SWW	57.6	34.3	149.3	8.4	52.5
23	WB EXP-427	SWW	62.2	33.0	149.0	10.2	32.5
37	CARA	Club	60.2	40.5	153.0	9.2	42.5
32	ORI 2101840	SWW	59.7	38.5	153.5	9.5	56.3
44	OR 2080926	SWW	57.2	36.6	150.3	8.8	42.5
2	TUBBS 06*	SWW	59.3	40.1	153.0	8.4	31.3
39	ROSALYN	SWW	58.1	35.9	150.3	9.8	27.5
5	MARY	SWW	59.5	35.0	148.5	8.4	50.0
27	AP BADGER	SWW	58.5	33.3	149.8	8.4	52.5
24	WB EXP-436	SWW	60.7	34.6	147.3	9.5	52.5
8	BRUNEAU	SWW	60.3	38.6	151.8	8.4	58.8
19	YS 461	SWW	60.1	36.6	154.5	8.8	57.5
26	SY 107	SWW	59.4	36.5	149.3	8.6	40.0
3	GOETZE	SWW	58.8	34.3	145.0	8.5	35.0
18	YS 221	SWW	61.7	35.4	149.8	8.3	50.0
7	LADD	SWW	60.8	35.0	151.5	9.4	33.8
33	ORI 2101841	SWW	59.1	37.8	151.5	9.5	43.8
1	STEPHENS*	SWW	59.5	35.1	149.8	8.9	48.8
12	IDO 1108	SWW	57.8	40.6	152.8	8.8	53.8
29	ORCF-101	SWW	60.2	36.1	149.8	10.1	27.5
30	ORCF-102	SWW	60.0	37.8	151.8	9.1	42.5
36	WB 1070 CL	SWW	60.9	34.4	143.0	8.6	67.5
25	LEGION	SWW	57.9	38.3	151.8	8.7	32.5
42	OR 2080924	SWW	57.1	37.3	153.8	9.3	36.3
21	WB TRIFECTA	SWW	59.9	36.3	147.0	9.4	53.8
20	YS 434	SWW	61.2	36.3	154.0	8.4	65.0
4	SKILES	SWW	60.2	34.4	150.8	9.5	50.0
43	OR 2080637	SWW	58.0	35.1	153.8	8.4	57.5
38	ARS 010669-2C	Club	59.5	36.6	150.3	8.7	21.3
31	ORCF-103	SWW	58.9	39.5	154.5	8.5	47.5
15	LWW 04-4009	SWW	60.2	36.4	155.5	8.6	45.0
34	WA 8143	SWW	59.9	41.5	154.8	8.6	33.8
	Site Average		59.6	36.8	150.8	8.8	43.8
	LSD (0.05)		1.0	1.4	2.4	0.7	22.5
	CV (%)		1.2	2.8	1.2	5.5	36.7

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