



## 2013 OREGON SOFT WINTER ELITE YIELD TRIALS MORO - KASEBERG



Site Quality Index<sup>†</sup> = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: No-till site. High plot to plot variability reduced site index score.

5 Year Average Yield = 80.6 bu/ac

Entry	Variety	Class	2013 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
40	OR 2080641	SWW	94.3	1	96.1	2	97.6	3
24	WB EXP-436	SWW	94.0	2				
33	ORI 2101841	SWW	90.8	3				
1	STEPHENS*	SWW	89.7	4	85.5	15	88.7	14
42	OR 2080924	SWW	89.6	5	91.6	4		
38	ARS 010669-2C	Club	88.6	6				
22	WB JUNCTION	SWW	88.1	7	86.2	12	93.0	8
19	YS 461	SWW	88.1	8				
3	GOETZE	SWW	87.4	9	81.4	22	77.7	21
25	LEGION	SWW	86.1	10	86.8	10	92.7	9
9	02-10606A	SWW	86.1	11				
31	ORCF-103	SWW	85.2	12	86.7	11	82.6	19
35	AP 700 CL	SWW	85.1	13	83.4	19	84.1	18
27	AP BADGER	SWW	85.0	14	97.8	1	96.9	4
8	BRUNEAU	SWW	84.8	15	83.4	18	85.6	17
14	LWW 10-1018	SWW	84.8	16				
26	SY 107	SWW	84.8	17				
45	OR 2090473	SWW	84.3	18				
29	ORCF-101	SWW	83.8	19	86.9	8	93.3	7
44	OR 2080926	SWW	83.8	20				
39	ROSALYN	SWW	83.7	21	91.5	5	100.6	2
13	LCS ARTDECO	SWW	83.5	22	91.7	3	101.8	1
30	ORCF-102	SWW	83.4	23	85.9	14	87.6	15
23	WB EXP-427	SWW	82.9	24				
34	WA 8143	SWW	82.1	25				
4	SKILES	SWW	81.7	26	86.9	9	89.6	11
32	ORI 2101840	SWW	81.7	27				
5	MARY	SWW	81.3	28	87.8	7	89.5	12
28	SY OVATION	SWW	80.9	29	89.6	6	94.3	6
36	WB 1070 CL	SWW	79.9	30	84.5	17		
10	99-06202A	SWW	79.2	31				
12	IDO 1108	SWW	79.2	32				
15	LWW 04-4009	SWW	78.0	33	79.3	25		
41	BOBTAIL	SWW	77.6	34	86.1	13	96.9	5
16	WA 8151	SWW	77.1	35				
7	LADD	SWW	77.0	36	85.4	16	88.9	13
6	KASEBERG	SWW	76.7	37	82.6	20	90.2	10
21	WB TRIFECTA	SWW	76.7	38				
20	YS 434	SWW	75.8	39				
2	TUBBS 06*	SWW	74.5	40	81.8	21	82.2	20
11	03-29902A	SWW	74.4	41				
37	CARA	Club	72.5	42	79.8	24	85.9	16
43	OR 2080637	SWW	72.5	43				
18	YS 221	SWW	72.1	44	81.3	23		
17	WA 8153	SWW	53.0	45				
	Site Average		81.9		86.4		90.4	
	LSD (0.05)		13.2		8.2		6.1	
	CV (%)		10.2		9.1		8.0	

<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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Site Description: No-till site. High plot to plot variability reduced site index score.

5 Year Average Test Weight = 59.3 lbs/bu      5 Year Average Grain Protein = 9.8%

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
40	OR 2080641	SWW		62.6	35.9	7.9
24	WB EXP-436	SWW		62.9	33.5	8.3
33	ORI 2101841	SWW		61.2	37.9	9.6
1	STEPHENS*	SWW		60.7	34.4	8.4
42	OR 2080924	SWW		59.2	36.4	7.6
38	ARS 010669-2C	Club		60.4	34.9	7.9
22	WB JUNCTION	SWW		63.3	35.4	8.4
19	YS 461	SWW		60.5	35.4	8.7
3	GOETZE	SWW		61.0	34.0	7.9
25	LEGION	SWW		60.9	37.9	8.4
9	02-10606A	SWW		62.1	37.4	8.2
31	ORCF-103	SWW		61.9	34.9	8.3
35	AP 700 CL	SWW		61.6	36.9	8.4
27	AP BADGER	SWW		59.6	32.5	7.9
8	BRUNEAU	SWW		62.0	37.4	8.2
14	LWW 10-1018	SWW		59.9	35.4	8.3
26	SY 107	SWW		61.6	35.4	7.4
45	OR 2090473	SWW		59.3	34.4	7.9
29	ORCF-101	SWW		61.2	36.4	8.1
44	OR 2080926	SWW		58.6	37.4	8.0
39	ROSALYN	SWW		58.9	35.4	7.7
13	LCS ARTDECO	SWW		60.9	32.5	7.6
30	ORCF-102	SWW		62.3	38.4	8.3
23	WB EXP-427	SWW		62.4	33.5	8.8
34	WA 8143	SWW		62.3	37.4	7.6
4	SKILES	SWW		61.9	34.4	8.2
32	ORI 2101840	SWW		60.9	36.4	9.1
5	MARY	SWW		61.8	34.0	7.9
28	SY OVATION	SWW		62.4	36.4	8.4
36	WB 1070 CL	SWW		63.9	33.0	8.5
10	99-06202A	SWW		61.7	35.9	8.0
12	IDO 1108	SWW		60.3	38.9	8.3
15	LWW 04-4009	SWW		63.7	35.9	8.5
41	BOBTAIL	SWW		59.0	35.4	8.1
16	WA 8151	SWW		61.5	37.4	7.7
7	LADD	SWW		60.4	34.9	8.3
6	KASEBERG	SWW		61.2	34.9	8.1
21	WB TRIFECTA	SWW		62.8	35.4	8.6
20	YS 434	SWW		62.9	36.9	8.3
2	TUBBS 06*	SWW		60.3	37.9	8.5
11	03-29902A	SWW		62.6	35.9	7.8
37	CARA	Club		59.9	34.0	8.3
43	OR 2080637	SWW		60.3	32.5	8.4
18	YS 221	SWW		62.3	36.4	8.1
17	WA 8153	SWW		61.0	38.4	8.1
	Site Average			61.3	35.7	8.2
	LSD (0.05)			1.0	1.9	0.8
	CV (%)			1.2	3.9	6.3

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