



## 2014 OREGON SOFT WINTER ELITE YIELD TRIALS MORO



Site Quality Index<sup>†</sup> = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Drought conditions reduced grain yields and test weights at this site.

5 Year Average Yield = 84.8 bu/ac

Entry	Variety	Class	2014 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
20	LWW 12-7105	SWW	87.3	1				
37	WB 1070 CL	SWW	86.7	2	85.6	1	90.7	3
16	LCS ARTDECO	SWW	82.1	3	84.1	2	90.1	6
44	OR2100937	SWW	81.2	4				
17	LCS BIANCOR	SWW	79.7	5				
5	MARY	SWW	78.1	6	78.7	3	90.5	5
9	BOBTAIL	SWW	77.5	7	74.7	11	81.1	14
27	WB 1604	SWW	76.3	8				
8	ROSALYN	SWW	75.0	9	78.3	5	84.5	7
29	AP BADGER	SWW	74.6	10	75.1	10	93.5	2
45	OR2100940	SWW	74.1	11				
3	GOETZE	SWW	73.5	12	72.8	13	79.6	17
11	IDN 04-00405B	SWW	73.5	13				
30	SY OVATION	SWW	73.3	14	77.1	7	94.6	1
25	WB JUNCTION	SWW	73.1	15	75.1	9	83.9	8
7	LADD	SWW	73.1	16	75.3	8	82.4	9
36	AP 700 CL	SWW	73.0	17	70.0	19	76.5	19
41	OR2090473	SWW	72.7	18	78.4	4		
24	WB TRIFECTA	SWW	71.4	19	71.3	15		
26	WB 1529	SWW	70.2	20	73.9	12		
14	IDN 02-08806A	SWW	70.2	21				
40	OR2080641	SWW	69.1	22	77.2	6	90.6	4
10	IDN 02-29001A	SWW	68.5	23				
4	SKILES	SWW	68.2	24	71.4	14	82.4	10
38	WB EXP-1038 CL	SWW	67.8	25				
32	ORCF-102	SWW	67.2	26	69.0	20	81.4	11
12	IDN 03-29902A	SWW	66.9	27	70.5	17		
33	ORCF-103	SWW	66.4	28	68.8	22	81.3	13
31	ORCF-101	SWW	66.2	29	70.2	18	81.4	12
6	KASEBERG	SWW	65.8	30	70.9	16	77.7	18
39	CARA	Club	64.6	31	69.0	21	79.7	15
1	STEPHENS*	SWW	64.6	32	68.0	23	73.5	21
22	YS 261	SWW	64.4	33				
42	OR2090533	SWW	64.3	34				
21	YS 221	SWW	61.9	35	65.3	24	73.7	20
28	LEGION	SWW	61.2	36	64.6	25	79.6	16
35	ORI2101841	SWW	59.5	37	62.8	26		
2	TUBBS 06*	SWW	59.4	38	61.7	27	73.4	22
18	LWW 04-4009	SWW	58.9	39	59.5	30	73.1	23
34	ORI2101840	SWW	57.9	40	61.4	28		
13	IDN 01-10704A	SWW	57.8	41				
23	YS 343	SWW	55.2	42				
19	LWW 10-1073	SWW	54.1	43				
15	IDO 1108	SWW	52.3	44	59.6	29		
43	OR2100267	SWW	51.3	45				
	Site Average		68.7		71.3		82.5	
	LSD (0.05)		7.4		5.1		10.9	
	CV (%)		7.7		7.1		9.4	

<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: Drought conditions reduced grain yields and test weights at this site.

5 Year Average Test Weight = 60.6 lbs/bu      5 Year Average Grain Protein = 9.6%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Protein %	Crown Rot % Whiteheads
20	LWW 12-7105	SWW	56.8	29.5	10.1	6.3
37	WB 1070 CL	SWW	62.1	30.5	10.8	2.5
16	LCS ARTDECO	SWW	56.9	30.5	10.3	5.3
44	OR2100937	SWW	57.7	30.0	10.9	1.4
17	LCS BIANCOR	SWW	57.1	29.5	10.0	4.8
5	MARY	SWW	58.2	30.0	10.8	13.3
9	BOBTAIL	SWW	55.8	30.8	10.4	3.1
27	WB 1604	SWW	58.7	30.5	10.4	11.5
8	ROSALYN	SWW	55.6	30.5	10.5	1.8
29	AP BADGER	SWW	56.0	30.0	11.2	4.5
45	OR2100940	SWW	55.4	30.8	10.3	7.8
3	GOETZE	SWW	57.2	30.3	10.3	2.8
11	IDN 04-00405B	SWW	57.9	31.0	10.8	4.6
30	SY OVATION	SWW	58.2	30.5	9.6	9.3
25	WB JUNCTION	SWW	58.8	31.0	10.1	9.5
7	LADD	SWW	58.8	31.3	10.5	3.5
36	AP 700 CL	SWW	56.6	32.3	11.5	6.5
41	OR2090473	SWW	55.0	30.8	10.0	9.0
24	WB TRIFECTA	SWW	58.6	32.0	10.6	9.8
26	WB 1529	SWW	60.9	30.5	10.1	18.3
14	IDN 02-08806A	SWW	57.8	31.3	11.0	3.1
40	OR2080641	SWW	56.3	31.0	11.3	9.8
10	IDN 02-29001A	SWW	57.3	33.0	11.1	6.8
4	SKILES	SWW	56.5	31.5	11.6	5.0
38	WB EXP-1038 CL	SWW	56.1	32.0	11.0	15.5
32	ORCF-102	SWW	57.1	32.0	12.1	3.5
12	IDN 03-29902A	SWW	56.1	30.5	11.3	4.8
33	ORCF-103	SWW	57.0	30.5	11.0	2.0
31	ORCF-101	SWW	57.3	31.5	11.3	5.5
6	KASEBERG	SWW	56.7	30.0	10.2	11.5
39	CARA	Club	55.3	31.5	10.7	5.3
1	STEPHENS*	SWW	54.7	30.5	11.6	11.3
22	YS 261	SWW	55.6	33.0	11.9	3.0
42	OR2090533	SWW	55.6	30.3	10.4	5.0
21	YS 221	SWW	56.2	31.5	10.8	12.0
28	LEGION	SWW	54.4	31.5	11.2	7.3
35	ORI2101841	SWW	55.2	30.0	12.3	11.5
2	TUBBS 06*	SWW	54.1	32.0	11.1	13.5
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34	ORI2101840	SWW	54.9	30.8	11.6	7.5
13	IDN 01-10704A	SWW	54.2	32.3	11.1	15.0
23	YS 343	SWW	55.2	31.3	11.3	6.3
19	LWW 10-1073	SWW	55.6	33.5	11.1	14.5
15	IDO 1108	SWW	54.6	32.0	10.0	17.5
43	OR2100267	SWW	54.0	31.5	10.9	20.0
	Site Average		56.6	31.1	10.8	8.1
	LSD (0.05)		1.6	1.3	1.1	6.1
	CV (%)		2.0	3.0	7.6	53.7

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