



2014 OREGON SOFT WINTER ELITE YIELD TRIALS NORTH WILLAMETTE VALLEY



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

Site received 14 oz/ac of Quilt Xcel on 5/1 and 6.5 oz/ac of Provaro on 5/20 to control foliar diseases.

3 Year Average Yield = 147.8 bu/ac

Entry	Variety	Class	2014 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield	Rank	Yield	Rank	Yield	Rank
			bu/ac		bu/ac		bu/ac	
17	LCS BIANCOR	SWW	184.3	1				
20	LWW 12-7105	SWW	178.0	2				
16	LCS ARTDECO	SWW	177.0	3	172.8	2	167.0	2
37	WB 1070 CL	SWW	172.0	4	159.0	6	154.9	6
8	ROSALYN	SWW	165.7	5	172.8	1	172.1	1
30	SY OVATION	SWW	165.2	6	163.4	4	161.2	4
9	BOBTAIL	SWW	164.0	7	168.5	3	165.8	3
44	OR2100937	SWW	163.0	8				
4	SKILES	SWW	161.9	9	153.2	9	148.2	10
14	IDN 02-08806A	SWW	161.9	10				
6	KASEBERG	SWW	161.3	11	159.9	5	159.8	5
26	WB 1529	SWW	160.7	12	157.0	7		
24	WB TRIFECTA	SWW	159.3	13	148.6	13		
39	CARA	Club	159.3	14	152.1	10	148.4	9
22	YS 261	SWW	155.4	15				
7	LADD	SWW	154.9	16	146.3	16	142.4	19
45	OR2100940	SWW	154.0	17				
29	AP BADGER	SWW	153.8	18	151.3	11	151.3	7
10	IDN 02-29001A	SWW	153.7	19				
2	TUBBS 06*	SWW	153.7	20	148.1	14	145.4	15
32	ORCF-102	SWW	151.7	21	143.1	21	144.4	18
43	OR2100267	SWW	151.3	22				
41	OR2090473	SWW	150.7	23	156.4	8		
19	LWW 10-1073	SWW	149.6	24				
13	IDN 01-10704A	SWW	149.5	25				
40	OR2080641	SWW	149.5	26	148.9	12	150.8	8
5	MARY	SWW	149.4	27	146.1	17	147.7	11
27	WB 1604	SWW	147.4	28				
23	YS 343	SWW	147.0	29				
31	ORCF-101	SWW	145.8	30	139.5	23	141.2	20
12	IDN 03-29902A	SWW	145.1	31	138.2	25		
15	IDO 1108	SWW	143.8	32	147.0	15		
36	AP 700 CL	SWW	143.6	33	142.1	22	145.3	16
28	LEGION	SWW	143.4	34	139.5	24	145.5	14
3	GOETZE	SWW	143.1	35	145.0	19	144.5	17
21	YS 221	SWW	142.4	36	126.9	29	133.1	21
25	WB JUNCTION	SWW	141.7	37	144.7	20	146.7	13
38	WB EXP-1038 CL	SWW	141.1	38				
34	ORI2101840	SWW	140.4	39	133.6	26		
18	LWW 04-4009	SWW	139.9	40	145.0	18	147.0	12
42	OR2090533	SWW	138.0	41				
11	IDN 04-00405B	SWW	135.0	42				
35	ORI2101841	SWW	131.2	43	130.0	27		
33	ORCF-103	SWW	128.6	44	122.9	30	128.7	23
1	STEPHENS*	SWW	125.7	45	128.4	28	132.7	22
	Site Average		151.8		147.6		148.8	
	LSD (0.05)		13.3		8.6		6.7	
	CV (%)		6.2		5.8		5.6	

[†] 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 unpublshable
- 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 received 14 oz/ac of Quilt Xcel on 5/1 and 6.5 oz/ac of Provaro on 5/20 to control foliar diseases.

3 Year Average Test Weight = 61.6 lbs/bu 3 Year Average Grain Protein = 9.3%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Lodging %	Heading Date DOY	Protein %
17	LCS BIANCOR	SWW	61.4	37.9	6.3	135.0	7.9
20	LWW 12-7105	SWW	60.5	34.4	5.0	132.0	8.8
16	LCS ARTDECO	SWW	60.8	37.9	5.0	131.3	8.2
37	WB 1070 CL	SWW	63.5	39.9	0.0	133.0	9.6
8	ROSALYN	SWW	58.5	39.4	0.0	140.3	7.2
30	SY OVATION	SWW	62.0	39.4	2.5	136.7	8.0
9	BOBTAIL	SWW	58.9	38.9	1.3	140.7	7.8
44	OR2100937	SWW	59.8	37.9	0.0	135.7	9.3
4	SKILES	SWW	62.8	40.4	0.0	135.7	8.9
14	IDN 02-08806A	SWW	62.0	41.3	0.0	137.0	8.6
6	KASEBERG	SWW	59.8	38.4	0.0	135.7	7.6
26	WB 1529	SWW	63.3	40.4	16.3	138.0	8.9
24	WB TRIFECTA	SWW	62.4	39.9	0.0	135.3	8.1
39	CARA	Club	59.6	44.3	1.3	154.3	7.6
22	YS 261	SWW	60.7	42.3	17.5	141.7	8.5
7	LADD	SWW	60.9	38.4	0.0	140.0	9.2
45	OR2100940	SWW	59.1	39.9	0.0	137.0	7.4
29	AP BADGER	SWW	59.7	38.4	0.0	139.0	8.0
10	IDN 02-29001A	SWW	62.5	41.3	2.5	137.7	9.0
2	TUBBS 06*	SWW	60.4	41.8	2.5	140.3	8.0
32	ORCF-102	SWW	62.2	40.8	0.0	140.0	8.6
43	OR2100267	SWW	60.4	40.8	0.0	138.3	8.5
41	OR2090473	SWW	59.1	38.9	0.0	137.7	7.9
19	LWW 10-1073	SWW	60.8	43.8	20.0	149.3	10.0
13	IDN 01-10704A	SWW	61.0	41.8	0.0	138.7	7.9
40	OR2080641	SWW	60.5	40.8	0.0	139.0	8.5
5	MARY	SWW	61.7	39.4	0.0	137.0	8.5
27	WB 1604	SWW	62.2	40.4	0.0	133.7	8.4
23	YS 343	SWW	62.6	39.4	0.0	145.3	7.6
31	ORCF-101	SWW	61.4	38.9	0.0	139.0	9.3
12	IDN 03-29902A	SWW	61.1	41.3	20.0	139.0	7.7
15	IDO 1108	SWW	59.2	45.3	35.0	153.7	7.8
36	AP 700 CL	SWW	61.7	42.8	0.0	138.0	8.4
28	LEGION	SWW	60.0	42.3	26.3	140.5	7.5
3	GOETZE	SWW	60.6	39.4	0.0	134.0	8.6
21	YS 221	SWW	61.8	40.4	33.8	141.0	8.2
25	WB JUNCTION	SWW	62.4	40.4	72.5	136.0	8.7
38	WB EXP-1038 CL	SWW	62.2	41.3	5.0	132.0	8.8
34	ORI2101840	SWW	60.5	41.3	0.0	143.3	8.7
18	LWW 04-4009	SWW	61.3	40.4	40.0	154.3	8.1
42	OR2090533	SWW	59.4	42.3	0.0	138.0	7.9
11	IDN 04-00405B	SWW	60.2	38.9	0.0	137.0	9.1
35	ORI2101841	SWW	61.0	41.3	1.3	139.3	8.8
33	ORCF-103	SWW	59.6	39.4	22.5	153.5	7.9
1	STEPHENS*	SWW	60.6	39.9	8.8	138.0	8.6
	Site Average		60.9	40.3	7.7	139.5	8.4
	LSD (0.05)		0.7	1.8	23.2	2.9	1.0
	CV (%)		0.8	3.1	216.0	1.3	8.9

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