



2013 OREGON SOFT WINTER ELITE YIELD TRIALS NORTH WILLAMETTE VALLEY



Site Quality Index[†] = 4.5
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 4/2 and 5/2.

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
39	ROSALYN	SWW	180.0	1	175.3	1	172.0	1
41	BOBTAIL	SWW	174.4	2	166.8	2	168.0	2
13	LCS ARTDECO	SWW	168.6	3	162.0	3	162.4	3
45	OR 2090473	SWW	164.0	4				
42	OR 2080924	SWW	163.6	5	158.8	6		
44	OR 2080926	SWW	162.0	6				
28	SY OVATION	SWW	161.6	7	159.1	4	161.8	5
6	KASEBERG	SWW	158.6	8	159.0	5	162.2	4
24	WB EXP-436	SWW	153.3	9				
12	IDO 1108	SWW	150.3	10				
15	LWW 04-4009	SWW	150.1	11	150.5	8		
27	AP BADGER	SWW	148.7	12	150.1	9	146.0	12
40	OR 2080641	SWW	148.1	13	151.6	7	158.0	6
22	WB JUNCTION	SWW	147.7	14	149.2	10	156.3	7
3	GOETZE	SWW	146.9	15	145.2	15	146.8	11
37	CARA	Club	146.6	16	144.4	16	150.1	10
36	WB 1070 CL	SWW	146.0	17	146.4	13		
4	SKILES	SWW	144.5	18	141.4	17	145.9	13
5	MARY	SWW	142.8	19	146.8	11	153.3	8
2	TUBBS 06*	SWW	142.6	20	141.3	18	140.7	20
16	WA 8151	SWW	141.0	21				
35	AP 700 CL	SWW	140.0	22	146.3	14	145.7	15
14	LWW 10-1018	SWW	139.2	23				
26	SY 107	SWW	139.1	24				
21	WB TRIFECTA	SWW	137.9	25				
7	LADD	SWW	137.7	26	136.1	22	141.3	19
25	LEGION	SWW	135.6	27	146.6	12	152.3	9
30	ORCF-102	SWW	134.6	28	140.8	19	145.9	14
29	ORCF-101	SWW	133.2	29	138.9	20	142.6	18
9	02-10606A	SWW	131.9	30				
11	03-29902A	SWW	131.4	31				
1	STEPHENS*	SWW	131.0	32	136.1	21	143.4	17
33	ORI 2101841	SWW	128.9	33				
38	ARS 010669-2C	Club	128.8	34				
34	WA 8143	SWW	128.2	35				
17	WA 8153	SWW	127.4	36				
32	ORI 2101840	SWW	126.9	37				
8	BRUNEAU	SWW	126.6	38	136.0	23	145.2	16
23	WB EXP-427	SWW	125.0	39				
43	OR 2080637	SWW	124.5	40				
10	99-06202A	SWW	122.2	41				
19	YS 461	SWW	121.3	42				
31	ORCF-103	SWW	117.3	43	128.8	24	129.0	21
18	YS 221	SWW	111.4	44	128.5	25		
20	YS 434	SWW	109.3	45				
	Site Average		140.3		147.3		150.9	
	LSD (0.05)		12.0		7.1		7.8	
	CV (%)		6.0		4.8		6.3	

[†] 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 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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Entry	Variety	Class	Test Weight	Plant Height	Lodging	Protein
			lbs/bu	inches	%	%
39	ROSALYN	SWW	60.4	39.9	0.0	9.7
41	BOBTAIL	SWW	60.6	40.8	1.3	9.7
13	LCS ARTDECO	SWW	61.7	36.9	0.0	9.2
45	OR 2090473	SWW	60.0	40.8	0.0	9.5
42	OR 2080924	SWW	59.8	41.3	0.0	10.5
44	OR 2080926	SWW	59.1	42.3	0.0	9.4
28	SY OVATION	SWW	62.1	42.3	0.0	10.5
6	KASEBERG	SWW	61.8	38.4	0.0	9.2
24	WB EXP-436	SWW	63.5	41.8	0.0	10.2
12	IDO 1108	SWW	61.1	47.2	13.8	9.7
15	LWW 04-4009	SWW	63.7	38.9	65.0	10.3
27	AP BADGER	SWW	60.1	36.9	0.0	9.8
40	OR 2080641	SWW	62.9	40.8	0.0	9.4
22	WB JUNCTION	SWW	63.9	41.3	5.0	10.2
3	GOETZE	SWW	60.2	41.8	0.0	10.1
37	CARA	Club	61.4	46.3	8.8	10.1
36	WB 1070 CL	SWW	63.6	35.4	0.0	11.0
4	SKILES	SWW	62.4	38.9	0.0	10.0
5	MARY	SWW	62.7	38.9	0.0	10.2
2	TUBBS 06*	SWW	62.0	44.8	0.0	9.8
16	WA 8151	SWW	61.8	45.3	3.8	9.6
35	AP 700 CL	SWW	62.3	42.8	0.0	10.2
14	LWW 10-1018	SWW	60.4	41.8	0.0	9.5
26	SY 107	SWW	61.3	40.8	1.3	10.3
21	WB TRIFECTA	SWW	63.1	41.3	0.0	10.7
7	LADD	SWW	61.3	37.9	0.0	10.7
25	LEGION	SWW	61.7	43.3	18.8	10.1
30	ORCF-102	SWW	62.5	44.8	0.0	10.2
29	ORCF-101	SWW	61.9	41.3	0.0	10.8
9	02-10606A	SWW	62.6	42.8	1.3	9.6
11	03-29902A	SWW	62.8	44.8	0.0	9.4
1	STEPHENS*	SWW	60.9	38.9	0.0	10.7
33	ORI 2101841	SWW	61.5	42.8	0.0	10.6
38	ARS 010669-2C	Club	63.1	40.4	35.0	11.1
34	WA 8143	SWW	62.4	44.3	41.3	9.6
17	WA 8153	SWW	62.1	43.3	0.0	9.7
32	ORI 2101840	SWW	61.4	44.3	0.0	10.2
8	BRUNEAU	SWW	63.0	43.8	0.0	10.1
23	WB EXP-427	SWW	63.1	34.9	0.0	10.7
43	OR 2080637	SWW	60.3	39.9	27.5	10.5
10	99-06202A	SWW	62.2	42.8	0.0	9.9
19	YS 461	SWW	60.0	40.8	0.0	10.1
31	ORCF-103	SWW	61.3	41.8	11.3	9.5
18	YS 221	SWW	62.5	42.3	0.0	9.6
20	YS 434	SWW	62.8	41.8	0.0	9.9
	Site Average		61.8	41.4	5.2	10.0
	LSD (0.05)		0.6	2.1	14.6	0.7
	CV (%)		0.7	3.7	200.5	4.8

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