



2013 OREGON SOFT WINTER ELITE YIELD TRIALS SOUTH WILLAMETTE VALLEY - PROTECTED



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Previously the Corvallis site. Site was moved from Hylsop Research Farm to better reflect the environment and rotation of the southern Willamette Valley. Site received 14 oz/ac of Quilt Xcel on 4/3 and 4/26.

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
44	OR 2080926	SWW	164.3	1				
28	SY OVATION	SWW	163.1	2	163.8	1		
41	BOBTAIL	SWW	161.1	3	155.5	5		
45	OR 2090473	SWW	157.2	4				
13	LCS ARTDECO	SWW	156.4	5	162.8	2		
7	LADD	SWW	156.0	6	146.8	12		
6	KASEBERG	SWW	155.8	7	161.2	3		
4	SKILES	SWW	153.7	8	142.0	15		
42	OR 2080924	SWW	152.3	9	145.5	13		
24	WB EXP-436	SWW	151.3	10				
25	LEGION	SWW	150.1	11	149.7	9		
39	ROSALYN	SWW	149.1	12	159.1	4		
36	WB 1070 CL	SWW	147.4	13	147.4	11		
17	WA 8153	SWW	144.6	14				
11	03-29902A	SWW	144.5	15				
27	AP BADGER	SWW	143.1	16	150.4	7		
3	GOETZE	SWW	142.7	17	153.3	6		
18	YS 221	SWW	142.7	18	147.8	10		
26	SY 107	SWW	142.7	19				
20	YS 434	SWW	142.2	20				
19	YS 461	SWW	140.7	21				
8	BRUNEAU	SWW	140.5	22	140.6	16		
40	OR 2080641	SWW	140.0	23	150.3	8		
21	WB TRIFECTA	SWW	139.3	24				
16	WA 8151	SWW	138.3	25				
14	LWW 10-1018	SWW	137.0	26				
12	IDO 1108	SWW	136.1	27				
30	ORCF-102	SWW	136.0	28	134.0	22		
23	WB EXP-427	SWW	135.9	29				
35	AP 700 CL	SWW	134.9	30	138.6	18		
5	MARY	SWW	134.7	31	144.2	14		
2	TUBBS 06*	SWW	133.6	32	138.3	19		
33	ORI 2101841	SWW	133.0	33				
37	CARA	Club	132.5	34	134.5	21		
1	STEPHENS*	SWW	132.2	35	139.6	17		
32	ORI 2101840	SWW	131.9	36				
10	99-06202A	SWW	129.0	37				
22	WB JUNCTION	SWW	126.1	38	136.6	20		
29	ORCF-101	SWW	124.0	39	129.5	24		
9	02-10606A	SWW	123.1	40				
43	OR 2080637	SWW	120.2	41				
15	LWW 04-4009	SWW	120.0	42	132.0	23		
38	ARS 010669-2C	Club	116.0	43				
31	ORCF-103	SWW	112.6	44	123.1	25		
34	WA 8143	SWW	108.1	45				
	Site Average		139.6		145.0			
	LSD (0.05)		18.8		13.8			
	CV (%)		9.4		9.4			

[†] 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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Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Lodging %	Protein %
44	OR 2080926	SWW	58.3	45.8	0.0	9.5
28	SY OVATION	SWW	60.8	45.3	0.0	10.2
41	BOBTAIL	SWW	59.3	43.3	0.0	10.0
45	OR 2090473	SWW	59.0	42.3	0.0	9.4
13	LCS ARTDECO	SWW	60.1	41.8	5.0	10.3
7	LADD	SWW	59.4	43.8	0.0	11.6
6	KASEBERG	SWW	59.9	44.3	0.0	9.5
4	SKILES	SWW	61.7	42.3	0.0	10.5
42	OR 2080924	SWW	58.2	41.8	0.0	9.9
24	WB EXP-436	SWW	61.9	43.3	0.0	9.9
25	LEGION	SWW	60.1	49.2	15.0	10.0
39	ROSALYN	SWW	57.4	42.8	1.3	10.6
36	WB 1070 CL	SWW	61.6	41.8	0.0	11.9
17	WA 8153	SWW	60.6	48.7	0.0	10.2
11	03-29902A	SWW	61.0	49.2	5.0	9.9
27	AP BADGER	SWW	59.3	41.8	0.0	9.9
3	GOETZE	SWW	59.3	41.3	0.0	10.4
18	YS 221	SWW	61.8	45.3	18.8	9.8
26	SY 107	SWW	60.1	44.3	15.0	9.8
20	YS 434	SWW	62.1	46.3	0.0	9.1
19	YS 461	SWW	60.1	42.3	0.0	10.2
8	BRUNEAU	SWW	60.6	46.8	21.3	10.3
40	OR 2080641	SWW	61.3	44.8	0.0	8.9
21	WB TRIFECTA	SWW	60.7	46.3	2.5	11.8
16	WA 8151	SWW	60.0	48.2	8.8	9.8
14	LWW 10-1018	SWW	58.2	46.6	0.0	10.1
12	IDO 1108	SWW	58.8	50.7	27.5	9.6
30	ORCF-102	SWW	61.1	48.2	0.0	10.1
23	WB EXP-427	SWW	62.4	39.4	0.0	10.3
35	AP 700 CL	SWW	60.6	47.2	0.0	10.4
5	MARY	SWW	60.3	42.3	0.0	10.4
2	TUBBS 06*	SWW	60.3	51.2	0.0	10.1
33	ORI 2101841	SWW	60.5	47.2	0.0	10.9
37	CARA	Club	60.0	48.2	17.5	11.1
1	STEPHENS*	SWW	58.9	44.8	0.0	11.6
32	ORI 2101840	SWW	60.0	47.7	0.0	10.1
10	99-06202A	SWW	60.2	47.7	10.0	10.1
22	WB JUNCTION	SWW	60.2	44.8	57.5	12.1
29	ORCF-101	SWW	59.3	44.8	1.3	10.9
9	02-10606A	SWW	60.1	49.7	30.0	10.5
43	OR 2080637	SWW	58.2	44.3	30.0	10.8
15	LWW 04-4009	SWW	61.0	44.8	46.3	10.4
38	ARS 010669-2C	Club	62.4	42.8	70.0	11.7
31	ORCF-103	SWW	60.0	45.8	7.5	9.8
34	WA 8143	SWW	58.9	50.2	65.0	10.3
	Site Average		60.1	45.4	10.2	10.3
	LSD (0.05)		1.4	2.6	23.6	1.5
	CV (%)		1.6	4.0	164.1	10.2

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