



2014 OREGON SOFT WINTER ELITE YIELD TRIALS LEXINGTON (No-Till)



Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

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

High plot to plot variability reduced site quality index score.

2-year data are from 2014 and 2012. 2013 data was not available for this site.

5 Year Average Yield = 55.3 bu/ac

Entry	Variety	Class	2014 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
40	OR2080641	SWW	31.1	1	45.2	2		
45	OR2100940	SWW	30.8	2				
35	ORI2101841	SWW	28.5	3				
20	LWW 12-7105	SWW	27.6	4				
12	IDN 03-29902A	SWW	27.2	5				
17	LCS BIANCOR	SWW	27.2	6				
36	AP 700 CL	SWW	27.2	7	40.5	8		
25	WB JUNCTION	SWW	27.1	8	39.5	16		
4	SKILES	SWW	27.0	9	39.7	13		
2	TUBBS 06*	SWW	27.0	10	44.6	3		
31	ORCF-101	SWW	26.7	11	43.2	4		
10	IDN 02-29001A	SWW	26.3	12				
15	IDO 1108	SWW	26.3	13				
22	YS 261	SWW	25.9	14				
27	WB 1604	SWW	25.9	15				
3	GOETZE	SWW	25.8	16	40.9	5		
28	LEGION	SWW	25.7	17	40.4	10		
42	OR2090533	SWW	25.4	18				
23	YS 343	SWW	25.3	19				
13	IDN 01-10704A	SWW	24.9	20				
7	LADD	SWW	24.8	21	39.6	14		
1	STEPHENS*	SWW	24.7	22	39.8	12		
30	SY OVATION	SWW	24.6	23	46.1	1		
24	WB TRIFECTA	SWW	24.6	24				
29	AP BADGER	SWW	24.3	25	40.6	6		
9	BOBTAIL	SWW	24.0	26	40.6	7		
21	YS 221	SWW	23.9	27	40.0	11		
33	ORCF-103	SWW	23.8	28	40.4	9		
41	OR2090473	SWW	23.8	29				
8	ROSALYN	SWW	23.4	30	34.7	23		
6	KASEBERG	SWW	23.3	31	39.6	15		
19	LWW 10-1073	SWW	22.9	32				
39	CARA	Club	22.9	33	36.6	20		
18	LWW 04-4009	SWW	22.7	34	37.4	17		
38	WB EXP-1038 CL	SWW	22.5	35				
14	IDN 02-08806A	SWW	22.3	36				
11	IDN 04-00405B	SWW	22.1	37				
5	MARY	SWW	22.1	38	36.8	19		
26	WB 1529	SWW	21.7	39				
34	ORI2101840	SWW	21.4	40				
37	WB 1070 CL	SWW	20.8	41	35.0	22		
44	OR2100937	SWW	20.4	42				
32	ORCF-102	SWW	19.2	43	35.6	21		
16	LCS ARTDECO	SWW	19.2	44	37.4	18		
43	OR2100267	SWW	19.0	45				
	Site Average		24.6		39.8			
	LSD (0.05)		4.6		4.5			
	CV (%)		12.4		10.8			

[†] 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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5 Year Average Test Weight = 61.0 lbs/bu 5 Year Average Grain Protein = 8.9%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
40	OR2080641	SWW	57.9	24.5	135.5	12.7
45	OR2100940	SWW	55.3	23.0	134.5	13.5
35	ORI2101841	SWW	58.0	25.5	134.3	14.0
20	LWW 12-7105	SWW	58.1	24.0	128.0	12.0
12	IDN 03-29902A	SWW	58.5	22.5	136.3	12.9
17	LCS BIANCOR	SWW	57.5	22.5	133.8	12.4
36	AP 700 CL	SWW	57.9	26.0	133.8	13.9
25	WB JUNCTION	SWW	59.0	25.0	128.0	12.9
4	SKILES	SWW	58.3	25.0	135.3	13.1
2	TUBBS 06*	SWW	58.1	27.0	134.0	13.8
31	ORCF-101	SWW	57.8	25.0	134.5	14.5
10	IDN 02-29001A	SWW	59.2	27.3	134.0	13.3
15	IDO 1108	SWW	59.5	25.5	136.3	12.7
22	YS 261	SWW	58.3	24.0	135.3	13.7
27	WB 1604	SWW	59.0	26.5	129.3	13.2
3	GOETZE	SWW	57.8	25.0	128.5	13.2
28	LEGION	SWW	56.4	25.0	136.0	13.9
42	OR2090533	SWW	55.4	23.0	136.0	13.2
23	YS 343	SWW	58.6	25.5	136.3	13.8
13	IDN 01-10704A	SWW	57.3	26.5	135.0	13.0
7	LADD	SWW	59.7	23.0	136.0	12.5
1	STEPHENS*	SWW	57.6	24.0	132.0	13.4
30	SY OVATION	SWW	60.0	25.5	135.3	12.8
24	WB TRIFECTA	SWW	60.4	25.5	130.8	13.2
29	AP BADGER	SWW	55.5	24.0	135.8	13.9
9	BOBTAIL	SWW	57.3	25.0	135.3	13.0
21	YS 221	SWW	57.7	24.5	136.0	14.1
33	ORCF-103	SWW	58.9	24.0	136.0	13.0
41	OR2090473	SWW	55.7	23.5	133.0	13.4
8	ROSALYN	SWW	57.0	22.5	134.8	13.1
6	KASEBERG	SWW	56.8	24.0	134.5	13.5
19	LWW 10-1073	SWW	58.5	26.0	134.8	12.8
39	CARA	Club	58.0	23.5	137.3	13.4
18	LWW 04-4009	SWW	59.7	23.5	136.5	13.9
38	WB EXP-1038 CL	SWW	59.3	27.5	128.0	12.6
14	IDN 02-08806A	SWW	59.3	25.0	135.3	12.6
11	IDN 04-00405B	SWW	57.8	25.0	132.8	13.6
5	MARY	SWW	58.2	24.0	134.3	13.2
26	WB 1529	SWW	60.1	25.5	134.3	13.8
34	ORI2101840	SWW	58.5	24.5	134.8	13.6
37	WB 1070 CL	SWW	59.9	24.0	128.0	13.6
44	OR2100937	SWW	57.5	23.5	133.8	12.9
32	ORCF-102	SWW	59.1	26.0	135.8	13.4
16	LCS ARTDECO	SWW	57.3	22.0	128.0	12.4
43	OR2100267	SWW	56.9	25.0	134.0	13.5
	Site Average		58.1	24.6	133.8	13.3
	LSD (0.05)		1.1	2.5	1.8	1.0
	CV (%)		1.3	7.2	1.0	5.3

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