



2015 OREGON SOFT WINTER ELITE YIELD TRIALS LEXINGTON (No-Till)



Site Quality Index[†] = 2.5

1 = Poor 3 = Average 5 = Excellent

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

Drought conditions also increased grain protein content at this site.

3-Year data are not available for this site (no 2013 data).

5 Year Average Yield = 54.9 bu/ac

Entry	Variety	Class	2015 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
16	LCS ARTDECO	SWW	34.9	1	28.2	8		
8	ROSALYN	SWW	34.1	2	28.8	5		
13	IDN 06-18102A	SWW	33.9	3				
24	WB TRIFECTA	SWW	33.2	4	28.9	4		
9	BOBTAIL	SWW	32.2	5	28.1	9		
19	LWW 12-7105	SWW	32.1	6	29.8	1		
20	LWW 11-431	SWW	32.1	7				
49	LOR 334	SWW	32.0	8				
37	ORCF-102	SWW	31.5	9	26.2	25		
50	LOR 092	SWW	31.3	10				
3	GOETZE	SWW	31.2	11	28.5	6		
2	TUBBS 06*	SWW	30.9	12	29.2	3		
18	LWW 10-1073	SWW	30.9	13	27.5	18		
32	PUMA	SWW	30.7	14				
5	MARY	SWW	30.7	15	26.4	23		
14	IDN 06-033038	SWW	30.5	16				
15	IDO 1108	SWW	30.2	17	28.2	7		
39	WB 1376 CLP (EXP 1030CL+)	SWW	30.2	18				
29	SY OVATION	SWW	29.9	19	27.6	15		
28	SY 107	SWW	29.9	20				
6	KASEBERG	SWW	29.8	21	26.5	22		
11	IDN 01-10704A	SWW	29.5	22	28.0	10		
1	STEPHENS*	SWW	29.1	23	26.9	20		
4	SKILES	SWW	28.7	24	27.8	11		
21	YS 221	SWW	28.6	25	26.6	21		
40	OR2080641	SWW	28.6	26	29.7	2		
36	ORCF-101	SWW	28.5	27	27.7	12		
10	IDN 02-29001A	SWW	28.4	28	27.5	17		
27	LEGION	SWW	28.2	29	27.0	19		
30	SY 96-2 (Exp)	SWW	28.2	30				
12	UI/WSU HUFFMAN	SWW	28.2	31	27.7	14		
48	LOR 833	SWW	28.0	32				
17	LCS BIANCOR	SWW	27.8	33	27.5	16		
44	OR2101043	SWW	27.3	34				
45	OR2110526	SWW	27.1	35				
7	LADD	SWW	27.0	36	25.9	26		
25	WB 1529	SWW	27.0	37	24.3	29		
26	WB 1604	SWW	26.5	38	26.2	24		
34	DAS 003	SWW	26.2	39				
41	OR2090473	SWW	25.7	40	24.7	28		
43	OR2080637	SWW	25.6	41				
47	LOR 913	SWW	25.5	42				
33	JASPER (WA 8169)	SWW	25.3	43				
23	YS 9568-A	SWW	25.1	44				
42	OR2100940	SWW	24.7	45	27.7	13		
31	SY 71-4 (Exp)	SWW	23.7	46				
22	YS 261	SWW	23.7	47	24.8	27		
35	DAS 004	SWW	23.3	48				
38	WB EXP 1028CL+	SWW	22.9	49				
46	LOR 978	SWW	22.1	50				
	Site Average		28.7		27.4			
	LSD (0.05)		4.0		3.0			
	CV (%)		9.8		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 unpubishable
- 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.



**2015 OREGON SOFT WINTER ELITE YIELD TRIALS
LEXINGTON (No-Till)**



Site Quality Index[†] = 2.5

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

Drought conditions also increased grain protein content at this site.

3-Year data are not available for this site (no 2013 data).

5 Year Average Test Weight = 60.4 lbs/bu 5 Year Average Grain Protein = 10.0%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
16	LCS ARTDECO	SWW	57.4	20.2	127.0	10.3
8	ROSALYN	SWW	55.4	26.6	136.8	12.0
13	IDN 06-18102A	SWW	56.8	25.1	135.5	12.9
24	WB TRIFECTA	SWW	58.1	26.1	135.0	12.5
9	BOBTAIL	SWW	55.2	24.6	138.5	12.5
19	LWW 12-7105	SWW	56.1	21.7	130.0	11.4
20	LWW 11-431	SWW	58.9	27.6	137.8	12.6
49	LOR 334	SWW	57.6	21.7	128.3	11.5
37	ORCF-102	SWW	58.4	28.1	138.0	12.2
50	LOR 092	SWW	57.0	27.6	137.0	12.1
3	GOETZE	SWW	56.9	25.1	130.0	12.0
2	TUBBS 06*	SWW	55.8	28.1	135.5	13.1
18	LWW 10-1073	SWW	55.8	28.5	138.3	13.2
32	PUMA	SWW	57.6	29.0	137.3	12.9
5	MARY	SWW	56.5	24.6	135.3	12.6
14	IDN 06-033038	SWW	55.2	23.1	137.5	12.6
15	IDO 1108	SWW	56.3	27.6	139.0	12.9
39	WB 1376 CLP (EXP 1030CL+)	SWW	59.7	26.6	135.5	13.4
29	SY OVATION	SWW	58.0	25.1	137.3	12.7
28	SY 107	SWW	55.9	24.1	138.0	12.7
6	KASEBERG	SWW	56.7	24.6	134.0	12.4
11	IDN 01-10704A	SWW	56.1	28.1	137.5	12.4
1	STEPHENS*	SWW	54.6	23.6	135.8	13.4
4	SKILES	SWW	57.4	24.1	134.7	12.9
21	YS 221	SWW	56.2	27.1	140.3	13.0
40	OR2080641	SWW	57.1	24.6	136.3	12.3
36	ORCF-101	SWW	56.0	28.5	139.0	14.0
10	IDN 02-29001A	SWW	57.6	26.6	136.5	13.1
27	LEGION	SWW	54.0	29.5	138.5	13.6
30	SY 96-2 (Exp)	SWW	58.2	23.6	130.5	12.6
12	UI/WSU HUFFMAN	SWW	56.9	24.1	137.8	12.3
48	LOR 833	SWW	56.9	23.6	130.3	12.4
17	LCS BIANCOR	SWW	54.3	22.1	135.0	11.6
44	OR2101043	SWW	57.0	23.1	139.0	12.8
45	OR2110526	SWW	58.3	23.1	127.3	12.6
7	LADD	SWW	58.2	24.6	140.3	13.9
25	WB 1529	SWW	59.9	22.6	136.3	13.4
26	WB 1604	SWW	57.7	25.1	133.0	13.5
34	DAS 003	SWW	56.8	27.6	139.3	13.8
41	OR2090473	SWW	52.8	21.7	137.3	12.2
43	OR2080637	SWW	55.9	23.6	140.5	13.8
47	LOR 913	SWW	57.0	25.1	137.3	13.0
33	JASPER (WA 8169)	SWW	53.2	26.6	138.0	13.7
23	YS 9568-A	SWW	57.5	24.6	138.0	12.5
42	OR2100940	SWW	54.0	21.2	136.8	12.3
31	SY 71-4 (Exp)	SWW	56.2	25.1	138.5	13.1
22	YS 261	SWW	54.5	24.6	140.0	13.4
35	DAS 004	SWW	54.8	25.1	140.8	13.9
38	WB EXP 1028CL+	SWW	57.3	24.1	139.5	14.9
46	LOR 978	SWW	56.8	22.1	133.3	13.3
	Site Average		56.6	25.0	136.2	12.8
	LSD (0.05)		0.9	2.1	2.6	0.4
	CV (%)		1.2	6.0	1.4	2.4

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