



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



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

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

5 Year Average Yield = 87.4 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	101.4	1	92.7	3	90.0	3
19	LWW 12-7105	SWW	101.3	2	98.9	1		
28	SY 107	SWW	96.8	3				
30	SY 96-2 (Exp)	SWW	94.9	4				
49	LOR 334	SWW	94.7	5				
48	LOR 833	SWW	94.6	6				
8	ROSALYN	SWW	94.5	7	93.0	2	89.9	4
40	OR2080641	SWW	93.2	8	89.1	7	90.9	1
5	MARY	SWW	92.5	9	91.9	4	89.0	5
41	OR2090473	SWW	90.8	10	87.1	10	86.6	7
33	JASPER (WA 8169)	SWW	90.3	11				
29	SY OVATION	SWW	90.2	12	91.0	5	88.2	6
47	LOR 913	SWW	90.1	13				
25	WB 1529	SWW	87.9	14	89.3	6	90.6	2
46	LOR 978	SWW	87.9	15				
13	IDN 06-18102A	SWW	87.8	16				
6	KASEBERG	SWW	87.0	17	88.2	9	84.8	9
45	OR2110526	SWW	86.9	18				
26	WB 1604	SWW	86.8	19	88.4	8		
1	STEPHENS*	SWW	86.6	20	83.9	15	85.1	8
4	SKILES	SWW	86.1	21	82.5	19	82.3	15
7	LADD	SWW	86.0	22	85.7	12	82.8	12
14	IDN 06-033038	SWW	85.8	23				
24	WB TRIFECTA	SWW	85.1	24	83.5	16	81.4	16
37	ORCF-102	SWW	84.8	25	78.9	24	80.4	17
23	YS 9568-A	SWW	84.8	26				
36	ORCF-101	SWW	84.6	27	81.8	20	82.5	14
42	OR2100940	SWW	84.3	28	84.7	14		
10	IDN 02-29001A	SWW	84.1	29	82.9	18		
44	OR2101043	SWW	83.5	30				
22	YS 261	SWW	82.9	31	77.5	25		
39	WB 1376 CLP (EXP 1030CL+)	SWW	82.7	32				
17	LCS BIANCOR	SWW	82.1	33	86.4	11		
31	SY 71-4 (Exp)	SWW	81.9	34				
9	BOBTAIL	SWW	81.2	35	84.8	13	82.7	13
3	GOETZE	SWW	81.0	36	81.2	21	83.3	11
27	LEGION	SWW	80.8	37	83.3	17	84.2	10
32	PUMA	SWW	80.5	38				
2	TUBBS 06*	SWW	80.3	39	79.4	23	77.9	18
35	DAS 004	SWW	79.8	40				
12	UI/WSU HUFFMAN	SWW	79.4	41	79.5	22	77.7	19
20	LWW 11-431	SWW	78.6	42				
43	OR2080637	SWW	77.1	43				
21	YS 221	SWW	77.0	44	74.9	28	73.9	21
50	LOR 092	SWW	76.5	45				
34	DAS 003	SWW	76.5	46				
38	WB EXP 1028CL+	SWW	75.3	47				
15	IDO 1108	SWW	74.4	48	75.9	26	77.1	20
11	IDN 01-10704A	SWW	73.5	49	75.1	27		
18	LWW 10-1073	SWW	69.6	50	70.6	29		
	Site Average		85.1		84.2		83.8	
	LSD (0.05)		8.6		7.7		6.8	
	CV (%)		7.2		9.1		9.7	

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

5 Year Average Test Weight = 61.1 lbs/bu 5 Year Average Grain Protein = 8.7%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
16	LCS ARTDECO	SWW	59.1	35.9	125.5	9.0
19	LWW 12-7105	SWW	58.6	33.5	127.5	9.2
28	SY 107	SWW	59.0	39.4	139.0	9.5
30	SY 96-2 (Exp)	SWW	61.6	36.9	127.5	8.6
49	LOR 334	SWW	59.9	35.9	129.3	8.7
48	LOR 833	SWW	60.4	35.9	128.8	9.4
8	ROSALYN	SWW	56.9	38.4	138.3	8.9
40	OR2080641	SWW	59.6	37.9	138.0	9.0
5	MARY	SWW	60.0	36.9	132.8	8.9
41	OR2090473	SWW	57.0	36.9	136.3	8.7
33	JASPER (WA 8169)	SWW	57.0	38.4	138.0	9.0
29	SY OVATION	SWW	59.4	37.4	137.5	9.2
47	LOR 913	SWW	60.7	37.4	131.3	9.4
25	WB 1529	SWW	61.9	35.9	134.5	9.1
46	LOR 978	SWW	60.7	36.9	128.8	9.7
13	IDN 06-18102A	SWW	56.6	36.9	136.0	9.0
6	KASEBERG	SWW	59.0	37.4	132.0	8.9
45	OR2110526	SWW	60.4	36.9	128.8	9.4
26	WB 1604	SWW	61.0	37.4	130.0	9.6
1	STEPHENS*	SWW	59.8	35.4	132.3	9.1
4	SKILES	SWW	60.3	37.9	137.0	9.5
7	LADD	SWW	58.9	35.9	138.0	10.0
14	IDN 06-033038	SWW	57.9	37.4	137.8	9.9
24	WB TRIFECTA	SWW	59.5	38.4	135.5	9.6
37	ORCF-102	SWW	60.4	39.4	138.3	9.3
23	YS 9568-A	SWW	60.6	36.9	137.3	9.5
36	ORCF-101	SWW	59.6	37.9	136.5	9.4
42	OR2100940	SWW	56.9	36.4	136.5	8.8
10	IDN 02-29001A	SWW	60.6	36.9	138.0	9.5
44	OR2101043	SWW	59.2	36.7	139.7	9.4
22	YS 261	SWW	59.1	37.4	138.3	9.3
39	WB 1376 CLP (EXP 1030CL+)	SWW	62.9	36.9	135.3	10.0
17	LCS BIANCOR	SWW	58.0	34.4	136.3	9.3
31	SY 71-4 (Exp)	SWW	57.6	35.9	140.5	9.7
9	BOBTAIL	SWW	55.4	36.9	139.0	9.5
3	GOETZE	SWW	58.7	36.4	130.5	9.6
27	LEGION	SWW	58.0	39.4	139.0	9.1
32	PUMA	SWW	58.4	40.8	137.8	8.9
2	TUBBS 06*	SWW	58.2	39.4	138.0	8.9
35	DAS 004	SWW	57.7	36.9	142.0	9.6
12	UI/WSU HUFFMAN	SWW	58.6	37.4	139.5	9.6
20	LWW 11-431	SWW	59.7	40.8	139.0	9.9
43	OR2080637	SWW	58.3	34.8	142.3	9.3
21	YS 221	SWW	59.5	38.4	139.0	8.8
50	LOR 092	SWW	58.9	41.8	139.3	8.5
34	DAS 003	SWW	59.6	37.9	139.3	9.6
38	WB EXP 1028CL+	SWW	60.7	33.5	134.3	11.0
15	IDO 1108	SWW	56.8	40.8	142.0	9.0
11	IDN 01-10704A	SWW	56.9	38.9	139.3	9.4
18	LWW 10-1073	SWW	57.2	40.4	139.8	10.4
	Site Average		59.0	37.4	135.9	9.3
	LSD (0.05)		0.9	2.1	3.0	0.8
	CV (%)		1.1	4.0	1.2	5.8

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