



2015 OREGON SOFT WINTER ELITE YIELD TRIALS MORO



Site Quality Index[†] = 1.5
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.
Poor planting conditions led to high plot to plot variability and reduced site index score.

5 Year Average Yield = 81.7 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
28	SY 107	SWW	81.8	1				
49	LOR 334	SWW	75.3	2				
1	STEPHENS*	SWW	72.3	3	67.1	11	68.9	12
14	IDN 06-033038	SWW	72.2	4				
37	ORCF-102	SWW	71.4	5	69.0	6	69.7	9
5	MARY	SWW	70.2	6	74.7	3	76.1	2
13	IDN 06-18102A	SWW	68.8	7				
6	KASEBERG	SWW	68.5	8	67.1	10	70.1	8
41	OR2090473	SWW	67.3	9	70.3	5	75.0	3
32	PUMA	SWW	66.9	10				
16	LCS ARTDECO	SWW	65.8	11	75.1	2	79.1	1
22	YS 261	SWW	64.5	12	64.5	18		
9	BOBTAIL	SWW	63.6	13	71.5	4	71.6	7
12	UIWSU HUFFMAN	SWW	63.4	14	65.4	15	68.5	13
3	GOETZE	SWW	62.8	15	68.2	9	69.5	10
33	JASPER (WA 8169)	SWW	62.7	16				
29	SY OVATION	SWW	62.7	17	68.8	7	73.2	4
23	YS 9568-A	SWW	62.6	18				
8	ROSALYN	SWW	61.8	19	68.4	8	72.8	6
40	OR2080641	SWW	61.4	20	65.8	13	72.8	5
10	IDN 02-29001A	SWW	61.4	21	65.4	14		
19	LWW 12-7105	SWW	60.6	22	75.8	1		
20	LWW 11-431	SWW	59.4	23				
30	SY 96-2 (Exp)	SWW	59.3	24				
43	OR2080637	SWW	59.2	25				
38	WB EXP 1028CL+	SWW	59.1	26				
11	IDN 01-10704A	SWW	58.9	27	58.4	25		
48	LOR 833	SWW	58.9	28				
46	LOR 978	SWW	58.2	29				
34	DAS 003	SWW	57.7	30				
25	WB 1529	SWW	57.6	31	63.9	19	69.0	11
4	SKILES	SWW	57.2	32	62.7	21	66.7	16
15	IDO 1108	SWW	56.8	33	54.5	27	58.6	20
42	OR2100940	SWW	56.7	34	66.6	12		
36	ORCF-101	SWW	56.2	35	61.9	22	66.4	17
24	WB TRIFECTA	SWW	56.1	36	64.8	16	67.2	14
27	LEGION	SWW	55.6	37	58.8	24	62.1	18
31	SY 71-4 (Exp)	SWW	54.2	38				
2	TUBBS 06*	SWW	54.2	39	56.8	26	59.0	19
47	LOR 913	SWW	53.6	40				
50	LOR 092	SWW	53.6	41				
39	WB 1376 CLP (EXP 1030CL+)	SWW	53.2	42				
35	DAS 004	SWW	51.3	43				
17	LCS BIANCOR	SWW	49.5	44	64.6	17		
26	WB 1604	SWW	49.2	45	62.8	20		
44	OR2101043	SWW	48.7	46				
45	OR2110526	SWW	45.2	47				
21	YS 221	SWW	44.8	48	53.4	28	58.5	21
18	LWW 10-1073	SWW	44.6	49	50.0	29		
7	LADD	SWW	44.4	50	60.8	23	66.9	15
	Site Average		59.4		64.6		65.6	
	LSD (0.05)		10.1		6.3		4.8	
	CV (%)		11.0		9.5		8.3	

[†] 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 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.



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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.
Poor planting conditions led to high plot to plot variability and reduced site index score.

5 Year Average Test Weight = 59.7 lbs/bu 5 Year Average Grain Protein = 9.5%

Entry	Variety	Class	Test Weight	Plant Height	Protein	Crown Rot
			lbs/bu	inches	%	% White Heads
28	SY 107	SWW	57.2	33.5	11.9	16.3
49	LOR 334	SWW	58.3	32.8	10.5	13.8
1	STEPHENS*	SWW	55.8	31.0	12.3	20.0
14	IDN 06-033038	SWW	56.9	33.5	11.4	7.5
37	ORCF-102	SWW	58.7	35.9	10.9	17.5
5	MARY	SWW	57.9	31.5	12.1	25.0
13	IDN 06-18102A	SWW	57.5	31.5	11.9	12.5
6	KASEBERG	SWW	56.9	31.5	11.6	12.5
41	OR2090473	SWW	56.4	31.5	11.0	6.3
32	PUMA	SWW	57.5	34.4	11.9	37.5
16	LCS ARTDECO	SWW	56.8	30.0	11.5	10.0
22	YS 261	SWW	57.4	31.0	11.8	10.0
9	BOBTAIL	SWW	55.3	29.5	11.7	3.8
12	UIWSU HUFFMAN	SWW	57.5	33.0	11.3	7.5
3	GOETZE	SWW	57.0	32.0	12.4	11.3
33	JASPER (WA 8169)	SWW	56.0	32.5	11.5	6.3
29	SY OVATION	SWW	57.9	33.0	11.7	28.8
23	YS 9568-A	SWW	58.4	31.5	11.1	8.8
8	ROSALYN	SWW	57.4	31.5	11.3	8.8
40	OR2080641	SWW	57.7	32.0	12.5	11.3
10	IDN 02-29001A	SWW	58.0	33.0	12.1	18.8
19	LWW 12-7105	SWW	56.7	29.5	11.8	11.3
20	LWW 11-431	SWW	57.6	33.0	12.7	6.3
30	SY 96-2 (Exp)	SWW	59.9	28.5	11.7	20.0
43	OR2080637	SWW	56.8	32.2	12.7	26.3
38	WB EXP 1028CL+	SWW	57.5	29.5	13.2	10.0
11	IDN 01-10704A	SWW	55.4	34.0	11.9	37.5
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15	IDO 1108	SWW	55.7	31.5	11.9	21.3
42	OR2100940	SWW	56.5	30.8	11.2	5.0
36	ORCF-101	SWW	56.0	33.0	13.1	23.8
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27	LEGION	SWW	56.2	34.4	11.8	20.0
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47	LOR 913	SWW	57.2	31.0	12.4	16.3
50	LOR 092	SWW	55.7	32.2	11.6	47.5
39	WB 1376 CLP (EXP 1030CL+)	SWW	58.7	32.0	12.6	5.0
35	DAS 004	SWW	55.3	31.5	12.6	25.0
17	LCS BIANCOR	SWW	56.2	26.6	11.5	8.8
26	WB 1604	SWW	59.5	30.0	12.3	10.0
44	OR2101043	SWW	56.6	30.0	13.0	8.8
45	OR2110526	SWW	57.9	29.0	12.7	17.5
21	YS 221	SWW	54.7	30.0	12.9	45.0
18	LWW 10-1073	SWW	54.8	34.4	13.4	52.5
7	LADD	SWW	57.2	31.5	13.0	18.8
	Site Average		57.1	31.7	12.0	17.5
	LSD (0.05)		2.0	2.4	1.2	13.2
	CV (%)		2.5	5.4	7.3	54.1

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