



2015 OREGON SOFT WINTER ELITE YIELD TRIALS PARMA, ID (Irrigated)



Site Quality Index[†] = 3
1 = Poor 3 = Average 5 = Excellent

Site Description: Lodging increased variability and reduced the site quality index score at this site.
Collaborative project with University of Idaho Cereal Extension programs. Long term data is not available for this site.

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	157.6	1	172.6	1	168.2	1
42	OR2100940	SWW	156.4	2	165.3	6		
41	OR2090473	SWW	155.9	3	169.7	2	166.3	2
29	SY OVATION	SWW	155.7	4	169.1	3	163.2	5
25	WB 1529	SWW	153.7	5	166.4	4	164.1	3
26	WB 1604	SWW	148.8	6	165.7	5	163.2	4
8	ROSALYN	SWW	145.6	7	158.0	12	162.5	6
33	JASPER (WA 8169)	SWW	145.2	8				
30	SY 96-2 (Exp)	SWW	144.8	9				
46	LOR 978	SWW	144.6	10				
31	SY 71-4 (Exp)	SWW	144.4	11				
45	OR2110526	SWW	144.0	12				
50	LOR 092	SWW	143.1	13				
17	LCS BIANCOR	SWW	142.4	14	163.1	7		
49	LOR 334	SWW	142.0	15				
48	LOR 833	SWW	141.6	16				
18	LWW 10-1073	SWW	141.4	17	157.4	14		
9	BOBTAIL	SWW	141.0	18	162.3	9	160.3	7
15	IDO 1108	SWW	140.2	19	158.2	11	159.0	9
6	KASEBERG	SWW	139.9	20	162.4	8	160.0	8
7	LADD	SWW	139.7	21	148.3	23	152.6	17
24	WB TRIFECTA	SWW	138.3	22	157.4	13	158.8	10
19	LWW 12-7105	SWW	134.8	23	156.1	16		
34	DAS 003	SWW	133.9	24				
14	IDN 06-033038	SWW	133.7	25				
12	UI/WSU HUFFMAN	SWW	132.6	26	155.7	17	156.7	13
47	LOR 913	SWW	131.1	27				
39	WB 1376 CLP (EXP 1030CL+)	SWW	130.7	28				
44	OR2101043	SWW	129.4	29				
23	YS 9568-A	SWW	128.5	30				
4	SKILES	SWW	127.4	31	153.8	18	157.2	12
27	LEGION	SWW	126.5	32	158.9	10	157.2	11
38	WB EXP 1028CL+	SWW	125.1	33				
22	YS 261	SWW	124.4	34	144.6	26		
37	ORCF-102	SWW	123.2	35	138.3	27	147.6	20
13	IDN 06-18102A	SWW	123.1	36				
20	LWW 11-431	SWW	123.0	37				
3	GOETZE	SWW	122.6	38	149.7	20	154.3	16
32	PUMA	SWW	121.6	39				
43	OR2080637	SWW	119.9	40				
5	MARY	SWW	117.6	41	151.0	19	156.6	14
36	ORCF-101	SWW	116.2	42	131.3	28	140.1	21
2	TUBBS 06*	SWW	114.4	43	147.7	24	150.1	19
40	OR2080641	SWW	112.8	44	149.6	21	154.4	15
10	IDN 02-29001A	SWW	111.4	45	147.0	25		
11	IDN 01-10704A	SWW	104.4	46	148.9	22		
35	DAS 004	SWW	95.8	47				
1	STEPHENS*	SWW	94.8	48	157.2	15	152.5	18
28	SY 107	SWW	94.5	49				
21	YS 221	SWW	68.0	50	122.6	29	135.9	22
	Site Average		131.3		154.9		156.5	
	LSD (0.05)		17.1		9.3		9.9	
	CV (%)		8.4		5.7		7.5	

[†] 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 unublishable
- 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	Plant Height	Lodging	Protein
			lbs/bu	inches	%	%
16	LCS ARTDECO	SWW	56.9	38.9	1.3	10.3
42	OR2100940	SWW	57.6	40.8	0.0	10.5
41	OR2090473	SWW	58.0	39.4	0.0	10.6
29	SY OVATION	SWW	59.7	42.8	3.8	10.7
25	WB 1529	SWW	60.7	37.9	6.3	11.1
26	WB 1604	SWW	59.7	39.9	6.3	11.3
8	ROSALYN	SWW	58.7	40.4	27.5	10.6
33	JASPER (WA 8169)	SWW	59.2	41.8	15.0	10.6
30	SY 96-2 (Exp)	SWW	59.5	38.9	6.3	11.0
46	LOR 978	SWW	58.3	39.4	0.0	12.3
31	SY 71-4 (Exp)	SWW	57.5	38.9	1.3	11.2
45	OR2110526	SWW	59.4	40.4	2.5	11.0
50	LOR 092	SWW	57.9	45.3	51.3	11.0
17	LCS BIANCOR	SWW	57.8	34.4	0.0	10.9
49	LOR 334	SWW	58.4	34.9	1.3	11.0
48	LOR 833	SWW	57.8	38.4	1.3	11.3
18	LWW 10-1073	SWW	58.0	44.3	58.8	11.4
9	BOBTAIL	SWW	57.1	38.4	45.0	11.1
15	IDO 1108	SWW	58.2	43.8	36.3	10.4
6	KASEBERG	SWW	57.8	39.4	21.3	10.1
7	LADD	SWW	57.4	38.9	1.3	11.5
24	WB TRIFECTA	SWW	59.6	40.8	17.5	11.0
19	LWW 12-7105	SWW	56.6	32.5	0.0	11.0
34	DAS 003	SWW	58.1	41.3	31.3	11.7
14	IDN 06-033038	SWW	57.9	40.8	18.8	10.4
12	UI/WSU HUFFMAN	SWW	58.9	42.8	17.5	10.7
47	LOR 913	SWW	56.8	39.9	17.5	11.9
39	WB 1376 CLP (EXP 1030CL+)	SWW	59.3	42.3	1.3	12.4
44	OR2101043	SWW	58.6	40.8	65.0	11.2
23	YS 9568-A	SWW	58.7	41.3	35.0	11.0
4	SKILES	SWW	58.1	38.9	30.0	12.0
27	LEGION	SWW	57.6	43.3	62.5	10.5
38	WB EXP 1028CL+	SWW	57.8	38.4	0.0	12.9
22	YS 261	SWW	57.1	41.8	17.5	11.8
37	ORCF-102	SWW	58.1	43.8	18.8	10.9
13	IDN 06-18102A	SWW	56.1	40.4	57.5	11.0
20	LWW 11-431	SWW	58.9	43.8	82.5	11.2
3	GOETZE	SWW	54.1	40.4	16.3	12.0
32	PUMA	SWW	58.8	43.8	71.3	10.9
43	OR2080637	SWW	56.7	38.4	56.3	10.6
5	MARY	SWW	57.0	39.4	51.3	11.5
36	ORCF-101	SWW	57.1	40.4	15.0	11.8
2	TUBBS 06*	SWW	55.4	43.3	50.0	11.1
40	OR2080641	SWW	56.8	41.8	42.5	11.5
10	IDN 02-29001A	SWW	56.7	41.8	82.5	12.0
11	IDN 01-10704A	SWW	56.9	43.3	70.0	11.1
35	DAS 004	SWW	55.7	41.8	71.3	11.8
1	STEPHENS*	SWW	56.2	38.9	47.5	11.2
28	SY 107	SWW	56.0	41.8	62.5	11.3
21	YS 221	SWW	53.7	42.3	77.5	12.6
	Site Average		57.7	40.6	29.5	11.2
	LSD (0.05)		1.8	2.3	38.7	0.9
	CV (%)		2.2	4.1	94.1	5.6

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