



2015 OREGON SOFT WINTER ELITE YIELD TRIALS PENDLETON-RUGGS



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Site is in a 3 year rotation with 2 fallow years.

Due to the rotation, drought conditions had their largest impact on grain test weight.

5 Year Average Yield = 112.5 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
50	LOR 092	SWW	128.9	1				
49	LOR 334	SWW	122.6	2				
16	LCS ARTDECO	SWW	122.0	3	135.8	2	121.4	2
8	ROSALYN	SWW	121.5	4	135.9	1	120.8	3
7	LADD	SWW	120.3	5	132.3	4	115.0	8
17	LCS BIANCOR	SWW	119.8	6	128.8	9		
14	IDN 06-033038	SWW	119.0	7				
10	IDN 02-29001A	SWW	118.9	8	127.5	11		
41	OR2090473	SWW	118.2	9	134.7	3	125.9	1
24	WB TRIFECTA	SWW	118.0	10	126.4	12	119.8	4
30	SY 96-2 (Exp)	SWW	117.5	11				
11	IDN 01-10704A	SWW	116.7	12	130.0	7		
32	PUMA	SWW	116.3	13				
12	UI/WSU HUFFMAN	SWW	116.3	14	122.7	19	110.4	13
19	LWW 12-7105	SWW	116.2	15	131.0	6		
6	KASEBERG	SWW	115.9	16	132.2	5	116.9	6
20	LWW 11-431	SWW	115.0	17				
13	IDN 06-18102A	SWW	113.8	18				
9	BOBTAIL	SWW	113.7	19	128.9	8	117.3	5
44	OR2101043	SWW	113.6	20				
23	YS 9568-A	SWW	113.6	21				
26	WB 1604	SWW	110.9	22	118.0	22		
25	WB 1529	SWW	110.3	23	123.4	16	109.4	15
48	LOR 833	SWW	108.1	24				
29	SY OVATION	SWW	107.9	25	128.0	10	115.2	7
39	WB 1376 CLP (EXP 1030CL+)	SWW	107.2	26				
45	OR2110526	SWW	106.3	27				
4	SKILES	SWW	105.0	28	122.9	17	111.8	11
42	OR2100940	SWW	104.1	29	122.8	18		
15	IDO 1108	SWW	104.0	30	124.3	15	114.9	9
31	SY 71-4 (Exp)	SWW	103.2	31				
33	JASPER (WA 8169)	SWW	101.4	32				
1	STEPHENS*	SWW	101.0	33	119.7	20	107.4	16
47	LOR 913	SWW	100.4	34				
27	LEGION	SWW	100.3	35	124.9	14	110.5	12
18	LWW 10-1073	SWW	100.3	36	113.3	26		
3	GOETZE	SWW	99.9	37	114.2	25	106.2	18
34	DAS 003	SWW	99.1	38				
40	OR2080641	SWW	99.0	39	125.9	13	114.4	10
43	OR2080637	SWW	98.5	40				
5	MARY	SWW	98.5	41	115.7	24	106.2	17
36	ORCF-101	SWW	98.3	42	119.6	21	109.5	14
22	YS 261	SWW	97.4	43	115.9	23		
37	ORCF-102	SWW	97.1	44	111.4	28	104.7	20
28	SY 107	SWW	96.9	45				
2	TUBBS 06*	SWW	95.9	46	111.6	27	105.7	19
46	LOR 978	SWW	93.5	47				
35	DAS 004	SWW	91.3	48				
38	WB EXP 1028CL+	SWW	88.4	49				
21	YS 221	SWW	73.2	50	101.3	29	98.5	21
	Site Average		107.3		123.4		112.4	
	LSD (0.05)		12.9		10.2		7.7	
	CV (%)		8.3		8.3		8.5	

[†] 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 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.



2015 OREGON SOFT WINTER ELITE YIELD TRIALS PENDLETON-RUGGS



Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Site is in a 3 year rotation with 2 fallow years.

Due to the rotation, drought conditions had their largest impact on grain test weight.

5 Year Average Test Weight = 60.6 lbs/bu 5 Year Average Grain Protein = 10.2%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
50	LOR 092	SWW	59.3	42.8	142.8	9.3
49	LOR 334	SWW	59.1	32.5	134.0	9.1
16	LCS ARTDECO	SWW	58.0	34.9	133.8	9.3
8	ROSALYN	SWW	56.9	35.9	142.0	9.4
7	LADD	SWW	57.6	34.9	143.3	10.7
17	LCS BIANCOR	SWW	57.1	32.5	140.0	9.7
14	IDN 06-033038	SWW	57.0	35.4	141.8	10.0
10	IDN 02-29001A	SWW	59.6	38.9	141.5	10.6
41	OR2090473	SWW	56.5	34.4	139.5	8.8
24	WB TRIFECTA	SWW	60.0	37.9	140.7	10.0
30	SY 96-2 (Exp)	SWW	58.7	34.9	134.8	10.1
11	IDN 01-10704A	SWW	57.6	39.4	143.3	10.0
32	PUMA	SWW	58.2	41.3	142.5	9.1
12	UI/WSU HUFFMAN	SWW	57.8	37.9	144.0	10.2
19	LWW 12-7105	SWW	57.7	29.0	132.5	10.0
6	KASEBERG	SWW	57.2	34.9	138.3	9.5
20	LWW 11-431	SWW	59.5	39.9	143.3	10.6
13	IDN 06-18102A	SWW	56.6	36.4	142.0	9.9
9	BOBTAIL	SWW	55.2	34.9	141.3	9.3
44	OR2101043	SWW	58.4	36.4	143.3	9.1
23	YS 9568-A	SWW	58.3	37.4	140.5	11.4
26	WB 1604	SWW	59.6	36.4	139.3	10.2
25	WB 1529	SWW	60.2	34.9	140.8	9.9
48	LOR 833	SWW	58.1	34.4	135.0	9.7
29	SY OVATION	SWW	58.5	35.9	143.8	10.5
39	WB 1376 CLP (EXP 1030CL+)	SWW	62.0	37.4	140.5	10.6
45	OR2110526	SWW	59.3	36.4	133.3	9.8
4	SKILES	SWW	58.5	33.5	141.3	10.8
42	OR2100940	SWW	56.4	35.9	141.5	9.1
15	IDO 1108	SWW	56.2	40.4	147.5	10.1
31	SY 71-4 (Exp)	SWW	56.9	34.4	141.8	9.6
33	JASPER (WA 8169)	SWW	57.3	37.4	145.3	9.6
1	STEPHENS*	SWW	56.1	36.9	140.3	10.6
47	LOR 913	SWW	58.1	34.9	140.8	10.8
27	LEGION	SWW	56.8	39.9	142.3	10.1
18	LWW 10-1073	SWW	56.9	41.3	146.5	11.2
3	GOETZE	SWW	56.7	34.9	135.3	9.8
34	DAS 003	SWW	58.6	37.4	144.3	9.8
40	OR2080641	SWW	58.8	35.9	142.5	9.6
43	OR2080637	SWW	57.1	35.4	144.8	8.9
5	MARY	SWW	58.4	34.4	141.0	10.2
36	ORCF-101	SWW	57.7	36.4	144.8	10.5
22	YS 261	SWW	57.8	35.4	141.5	10.5
37	ORCF-102	SWW	59.1	40.4	144.5	10.6
28	SY 107	SWW	57.3	36.9	143.3	10.4
2	TUBBS 06*	SWW	56.4	39.4	141.8	10.1
46	LOR 978	SWW	58.7	33.0	137.3	10.3
35	DAS 004	SWW	57.4	36.4	146.0	10.2
38	WB EXP 1028CL+	SWW	59.0	33.5	141.5	11.8
21	YS 221	SWW	57.0	36.4	147.0	10.1
	Site Average		57.9	36.4	141.2	10.0
	LSD (0.05)		1.2	1.8	1.9	1.4
	CV (%)		1.5	3.6	0.9	10.3

[†] 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 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.