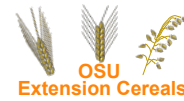




## 2014 OREGON SOFT WINTER ELITE YIELD TRIALS HERMISTON (Irrigated)



Site Quality Index<sup>†</sup> = 3.5  
1 = Poor 3 = Average 5 = Excellent

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

5 Year Average Yield = 117.3 bu/ac

Entry	Variety	Class	2014 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
45	OR2100940	SWW	201.3	1				
41	OR2090473	SWW	197.9	2	163.3	7		
30	SY OVATION	SWW	190.1	3	171.9	2	151.9	4
6	KASEBERG	SWW	186.8	4	154.3	17	142.4	11
20	LWW 12-7105	SWW	186.0	5				
27	WB 1604	SWW	184.8	6				
4	SKILES	SWW	183.4	7	164.7	6	146.1	10
8	ROSALYN	SWW	183.2	8	180.9	1	161.7	2
9	BOBTAIL	SWW	182.8	9	171.3	3	162.5	1
43	OR2100267	SWW	180.5	10				
24	WB TRIFECTA	SWW	179.9	11	163.3	8		
17	LCS BIANCOR	SWW	179.1	12				
11	IDN 04-00405B	SWW	178.5	13				
35	ORI2101841	SWW	175.3	14	158.2	15		
2	TUBBS 06*	SWW	175.2	15	150.1	21	134.8	16
36	AP 700 CL	SWW	175.1	16	160.2	11	133.8	19
10	IDN 02-29001A	SWW	175.1	17				
5	MARY	SWW	175.1	18	162.3	9	153.4	3
14	IDN 02-08806A	SWW	174.7	19				
21	YS 221	SWW	173.2	20	154.0	19	142.3	12
15	IDO 1108	SWW	172.2	21	149.2	22		
40	OR2080641	SWW	171.3	22	160.5	10	147.9	7
34	ORI2101840	SWW	170.3	23	159.5	12		
32	ORCF-102	SWW	169.3	24	158.5	14	147.1	8
42	OR2090533	SWW	168.3	25				
19	LWW 10-1073	SWW	168.2	26				
26	WB 1529	SWW	167.4	27	166.5	5		
29	AP BADGER	SWW	166.6	28	154.9	16	146.8	9
38	WB EXP-1038 CL	SWW	166.5	29				
37	WB 1070 CL	SWW	164.5	30	144.2	26	134.7	18
22	YS 261	SWW	164.1	31				
28	LEGION	SWW	163.9	32	159.4	13	134.7	17
7	LADD	SWW	162.4	33	167.7	4	149.7	5
33	ORCF-103	SWW	160.3	34	132.0	29	121.9	23
18	LWW 04-4009	SWW	160.1	35	149.0	23	129.2	21
1	STEPHENS*	SWW	159.9	36	153.3	20	140.2	13
31	ORCF-101	SWW	158.7	37	154.1	18	148.4	6
25	WB JUNCTION	SWW	155.5	38	148.8	24	137.2	15
23	YS 343	SWW	151.4	39				
39	CARA	Club	151.1	40	145.8	25	138.6	14
44	OR2100937	SWW	145.8	41				
12	IDN 03-29902A	SWW	145.6	42	139.0	27		
16	LCS ARTDECO	SWW	142.9	43	136.3	28	132.6	20
3	GOETZE	SWW	138.4	44	126.5	30	129.0	22
13	IDN 01-10704A	SWW	138.2	45				
	Site Average		169.5		155.6		142.2	
	LSD (0.05)		19.1		16.9		11.6	
	CV (%)		7.4		10.5		9.8	

<sup>†</sup> 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.

<sup>‡</sup> Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

<sup>¶</sup> Visual ratings of plot damage range from 1 to 10, where 1 represents no visible damage and 10 represents significant damage.

\* Indicates check variety.



## 2014 OREGON SOFT WINTER ELITE YIELD TRIALS HERMISTON (Irrigated)



Site Quality Index<sup>†</sup> = 3.5  
1 = Poor 3 = Average 5 = Excellent

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

5 Year Average Test Weight = 59.9 lbs/bu      5 Year Average Grain Protein = 10.7%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Lodging	Protein	Winter Hardiness Rating <sup>‡</sup>
			lbs/bu	inches	DOY	%	%	1 to 10
45	OR2100940	SWW	60.1	39.0	134.5	12.5	10.6	1.3
41	OR2090473	SWW	59.7	37.0	131.8	17.5	9.8	1.0
30	SY OVATION	SWW	62.2	40.0	133.0	0.0	10.3	1.0
6	KASEBERG	SWW	60.2	39.0	131.8	0.0	10.0	1.0
20	LWW 12-7105	SWW	60.4	36.5	127.0	0.0	10.4	1.0
27	WB 1604	SWW	62.5	43.0	128.8	2.5	10.5	1.0
4	SKILES	SWW	62.1	38.5	132.3	1.3	11.9	1.0
8	ROSALYN	SWW	60.1	38.5	134.8	0.0	10.1	2.0
9	BOBTAIL	SWW	60.3	38.5	134.5	23.8	10.2	1.0
43	OR2100267	SWW	59.6	38.5	134.5	12.5	11.1	1.5
24	WB TRIFECTA	SWW	63.0	41.0	130.3	5.0	11.8	1.0
17	LCS BIANCOR	SWW	60.8	35.0	132.8	0.0	9.7	3.8
11	IDN 04-00405B	SWW	61.7	40.0	131.8	7.5	11.2	1.0
35	ORI2101841	SWW	60.9	41.5	132.0	0.0	11.0	1.0
2	TUBBS 06*	SWW	60.4	43.5	133.8	20.0	10.5	1.0
36	AP 700 CL	SWW	61.4	42.0	134.3	1.3	10.8	1.0
10	IDN 02-29001A	SWW	62.4	42.0	133.0	8.8	11.5	1.0
5	MARY	SWW	62.3	40.0	132.8	2.5	10.6	1.0
14	IDN 02-08806A	SWW	62.0	39.0	134.5	12.5	11.2	1.0
21	YS 221	SWW	61.8	41.0	135.8	18.8	10.2	1.0
15	IDO 1108	SWW	59.9	43.5	138.0	6.3	10.5	1.0
40	OR2080641	SWW	61.6	41.0	133.5	2.5	10.6	1.0
34	ORI2101840	SWW	61.0	42.5	134.8	0.0	11.1	1.0
32	ORCF-102	SWW	62.0	44.0	133.5	10.0	10.7	1.0
42	OR2090533	SWW	59.8	42.0	135.3	10.0	11.5	3.0
19	LWW 10-1073	SWW	61.8	41.5	135.3	7.5	11.4	1.0
26	WB 1529	SWW	62.9	40.5	131.5	30.0	11.1	1.0
29	AP BADGER	SWW	60.1	39.0	134.8	13.8	10.7	2.5
38	WB EXP-1038 CL	SWW	62.3	44.0	127.8	2.5	11.3	1.0
37	WB 1070 CL	SWW	63.6	36.5	128.5	1.3	11.4	6.0
22	YS 261	SWW	61.4	43.0	136.5	1.3	11.2	1.0
28	LEGION	SWW	60.1	38.0	134.8	25.0	10.4	1.0
7	LADD	SWW	61.1	37.0	135.0	0.0	10.9	4.0
33	ORCF-103	SWW	60.2	43.0	136.8	37.5	10.2	1.0
18	LWW 04-4009	SWW	62.2	40.5	136.3	16.3	10.5	1.3
1	STEPHENS*	SWW	61.1	40.5	128.3	15.0	11.0	1.0
31	ORCF-101	SWW	62.2	39.5	132.3	6.3	11.0	1.0
25	WB JUNCTION	SWW	62.7	40.5	128.5	33.8	10.9	1.0
23	YS 343	SWW	61.4	41.0	137.0	5.0	11.0	1.5
39	CARA	Club	60.8	41.0	137.0	0.0	10.9	1.0
44	OR2100937	SWW	60.3	35.5	131.5	17.5	11.2	8.0
12	IDN 03-29902A	SWW	60.2	40.5	136.3	18.8	11.0	1.0
16	LCS ARTDECO	SWW	60.2	34.0	127.8	0.0	10.3	9.5
3	GOETZE	SWW	60.1	34.5	129.5	0.0	10.9	9.5
13	IDN 01-10704A	SWW	60.2	40.5	133.5	35.0	11.1	1.0
	Site Average		61.2	39.9	133.0	9.8	10.8	1.9
	LSD (0.05)		1.0	3.4	2.2	26.1	1.2	0.8
	CV (%)		1.1	6.1	1.2	190.1	7.6	28.2

<sup>†</sup> 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.

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<sup>‡</sup> Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

<sup>§</sup> Visual ratings of plot damage range from 1 to 10, where 1 represents no visible damage and 10 represents significant damage.

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