



2014 OREGON SOFT WINTER ELITE YIELD TRIALS MILTON-FREEWATER



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

Site Description: Drought conditions reduced grain yields and test weights at this site.
Reduced grain yields also led to very high grain protein contents at this site.

2 Year Average Yield = 125.9 bu/ac

Entry	Variety	Class	2014 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
20	LWW 12-7105	SWW	86.4	1				
30	SY OVATION	SWW	84.5	2	112.1	3	127.8	1
16	LCS ARTDECO	SWW	84.4	3	114.8	1	124.1	2
26	WB 1529	SWW	84.4	4	113.6	2		
17	LCS BIANCOR	SWW	83.5	5				
37	WB 1070 CL	SWW	82.1	6	105.0	5	118.7	4
45	OR2100940	SWW	81.1	7				
38	WB EXP-1038 CL	SWW	80.6	8				
44	OR2100937	SWW	79.9	9				
41	OR2090473	SWW	79.4	10	103.0	7		
24	WB TRIFECTA	SWW	77.8	11	89.2	25		
27	WB 1604	SWW	77.5	12				
7	LADD	SWW	76.9	13	101.1	8	112.7	10
25	WB JUNCTION	SWW	76.0	14	95.3	16	110.7	13
29	AP BADGER	SWW	75.8	15	100.5	11	114.1	9
9	BOBTAIL	SWW	74.9	16	104.8	6	118.7	5
8	ROSALYN	SWW	74.5	17	105.2	4	120.4	3
12	IDN 03-29902A	SWW	74.4	18	87.2	29		
36	AP 700 CL	SWW	73.9	19	101.0	9	115.0	7
14	IDN 02-08806A	SWW	73.8	20				
10	IDN 02-29001A	SWW	73.7	21				
32	ORCF-102	SWW	73.6	22	95.1	17	109.4	14
3	GOETZE	SWW	73.3	23	97.7	13	114.2	8
6	KASEBERG	SWW	73.1	24	99.3	12	111.9	11
39	CARA	Club	73.0	25	91.0	19	105.0	16
28	LEGION	SWW	72.5	26	90.9	20	103.0	19
4	SKILES	SWW	71.8	27	100.7	10	118.0	6
33	ORCF-103	SWW	71.5	28	88.3	26	98.9	22
23	YS 343	SWW	70.6	29				
15	IDO 1108	SWW	69.8	30	95.8	15		
43	OR2100267	SWW	69.4	31				
13	IDN 01-10704A	SWW	68.4	32				
42	OR2090533	SWW	67.8	33				
40	OR2080641	SWW	67.5	34	93.6	18	107.4	15
5	MARY	SWW	67.3	35	96.9	14	111.8	12
18	LWW 04-4009	SWW	66.8	36	86.4	30	102.0	20
21	YS 221	SWW	65.7	37	89.3	24	99.7	21
31	ORCF-101	SWW	64.7	38	87.5	28	104.8	17
11	IDN 04-00405B	SWW	64.6	39				
2	TUBBS 06*	SWW	63.8	40	88.0	27	93.3	23
34	ORI2101840	SWW	63.5	41	89.9	23		
22	YS 261	SWW	63.4	42				
19	LWW 10-1073	SWW	63.2	43				
1	STEPHENS*	SWW	62.1	44	90.6	21	104.1	18
35	ORI2101841	SWW	59.9	45	90.5	22		
	Site Average		72.9		96.8		110.6	
	LSD (0.05)		8.7		8.6		7.5	
	CV (%)		8.5		8.7		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 unpublshable
- 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.
Reduced grain yields also led to very high grain protein contents at this site.

2 Year Average Test Weight = 60.0 lbs/bu 2 Year Average Grain Protein = 10.4%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
20	LWW 12-7105	SWW	53.6	31.0	137.5	13.9
30	SY OVATION	SWW	58.0	37.0	141.0	14.9
16	LCS ARTDECO	SWW	54.8	35.0	139.0	14.7
26	WB 1529	SWW	57.6	35.0	140.5	15.3
17	LCS BIANCOR	SWW	54.2	32.5	139.5	14.4
37	WB 1070 CL	SWW	58.6	36.5	138.5	15.8
45	OR2100940	SWW	55.2	37.5	140.5	15.2
38	WB EXP-1038 CL	SWW	55.7	40.0	138.3	15.0
44	OR2100937	SWW	53.6	33.0	140.3	15.6
41	OR2090473	SWW	54.9	36.5	140.0	15.4
24	WB TRIFECTA	SWW	57.0	36.5	140.5	15.9
27	WB 1604	SWW	54.3	38.5	139.8	16.5
7	LADD	SWW	56.2	33.5	141.8	15.5
25	WB JUNCTION	SWW	56.4	38.0	139.0	15.7
29	AP BADGER	SWW	53.8	33.5	140.5	15.2
9	BOBTAIL	SWW	53.7	35.5	140.8	15.9
8	ROSALYN	SWW	53.0	32.0	141.5	15.4
12	IDN 03-29902A	SWW	55.0	38.5	142.0	16.5
36	AP 700 CL	SWW	53.3	39.0	140.8	16.1
14	IDN 02-08806A	SWW	56.5	37.0	141.5	15.9
10	IDN 02-29001A	SWW	55.9	38.0	141.0	16.5
32	ORCF-102	SWW	57.0	38.5	140.8	16.1
3	GOETZE	SWW	54.2	36.0	138.3	15.6
6	KASEBERG	SWW	54.6	35.5	140.0	15.0
39	CARA	Club	53.6	37.5	142.3	15.1
28	LEGION	SWW	54.3	37.0	141.3	15.6
4	SKILES	SWW	55.4	34.0	140.8	16.0
33	ORCF-103	SWW	55.7	34.5	143.0	15.6
23	YS 343	SWW	55.8	35.5	142.0	15.8
15	IDO 1108	SWW	55.8	39.0	142.8	15.1
43	OR2100267	SWW	54.4	36.0	140.3	16.1
13	IDN 01-10704A	SWW	53.0	38.0	141.3	16.1
42	OR2090533	SWW	52.3	37.5	141.3	17.3
40	OR2080641	SWW	54.5	36.0	140.8	16.1
5	MARY	SWW	55.3	35.0	141.0	16.9
18	LWW 04-4009	SWW	57.8	34.0	142.8	15.2
21	YS 221	SWW	54.4	35.5	141.3	16.3
31	ORCF-101	SWW	55.6	35.0	140.5	16.5
11	IDN 04-00405B	SWW	54.5	34.5	140.3	17.4
2	TUBBS 06*	SWW	53.2	37.5	140.8	16.7
34	ORI2101840	SWW	54.3	37.5	141.0	16.1
22	YS 261	SWW	55.2	37.5	142.0	17.2
19	LWW 10-1073	SWW	56.2	40.5	141.3	16.7
1	STEPHENS*	SWW	52.5	36.0	139.8	17.0
35	ORI2101841	SWW	52.7	36.0	141.0	17.2
	Site Average		55.0	36.2	140.7	15.9
	LSD (0.05)		1.3	2.1	0.8	0.9
	CV (%)		1.7	4.2	0.4	3.9

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