



## 2013 OREGON SOFT WINTER ELITE YIELD TRIALS PENDLETON-RUGGS



Site Quality Index<sup>†</sup> = 2

1 = Poor 3 = Average 5 = Excellent

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

5 Year Average Yield = 110.8 bu/ac

Entry	Variety	Class	2013 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	OR 2090473	SWW	108.2	1				
21	WB TRIFECTA	SWW	102.2	2				
12	IDO 1108	SWW	96.1	3				
42	OR 2080924	SWW	95.6	4	114.1	3		
14	LWW 10-1018	SWW	94.3	5				
41	BOBTAIL	SWW	94.0	6	116.7	1	131.7	2
2	TUBBS 06*	SWW	93.8	7	89.9	25	82.1	21
10	99-06202A	SWW	93.6	8				
26	SY 107	SWW	93.5	9				
18	YS 221	SWW	93.0	10	107.7	8		
13	LCS ARTDECO	SWW	92.6	11	114.0	4	111.5	12
22	WB JUNCTION	SWW	92.6	12	109.5	6	114.6	8
27	AP BADGER	SWW	92.0	13	99.4	19	96.7	17
16	WA 8151	SWW	91.9	14				
38	ARS 010669-2C	Club	91.7	15				
40	OR 2080641	SWW	91.2	16	112.5	5	121.3	3
30	ORCF-102	SWW	91.1	17	90.7	24	88.9	19
43	OR 2080637	SWW	91.0	18				
39	ROSALYN	SWW	90.8	19	116.7	2	133.5	1
19	YS 461	SWW	90.4	20				
9	02-10606A	SWW	90.4	21				
3	GOETZE	SWW	90.1	22	94.1	23	87.2	20
31	ORCF-103	SWW	90.0	23	98.5	21	93.4	18
28	SY OVATION	SWW	89.5	24	108.2	7	113.5	9
4	SKILES	SWW	89.5	25	106.5	9	115.2	5
29	ORCF-101	SWW	89.3	26	103.9	14	112.9	11
8	BRUNEAU	SWW	88.1	27	105.7	10	114.7	7
5	MARY	SWW	87.3	28	96.4	22	96.9	16
36	WB 1070 CL	SWW	87.1	29	103.9	13		
32	ORI 2101840	SWW	86.2	30				
6	KASEBERG	SWW	86.1	31	104.5	11	113.3	10
11	03-29902A	SWW	85.7	32				
7	LADD	SWW	84.8	33	99.3	20	104.9	14
44	OR 2080926	SWW	84.6	34				
15	LWW 04-4009	SWW	84.1	35	103.7	15		
20	YS 434	SWW	83.4	36				
1	STEPHENS*	SWW	82.7	37	100.5	18	99.6	15
23	WB EXP-427	SWW	82.7	38				
37	CARA	Club	82.4	39	104.5	12	117.1	4
33	ORI 2101841	SWW	82.2	40				
34	WA 8143	SWW	81.6	41				
25	LEGION	SWW	81.6	42	101.7	17	115.0	6
24	WB EXP-436	SWW	81.2	43				
17	WA 8153	SWW	80.9	44				
35	AP 700 CL	SWW	80.7	45	102.5	16	109.8	13
	Site Average		89.1		104.2		108.3	
	LSD (0.05)		11.9		9.0		7.6	
	CV (%)		9.5		8.1		8.4	

<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 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.

<sup>‡</sup> 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: Environmental conditions had minimal impact at this site.

5 Year Average Test Weight = 60.3 lbs/bu      5 Year Average Grain Protein = 10.2%

Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein
			lbs/bu	inches	DOY	%
45	OR 2090473	SWW	59.9	29.5	138.0	8.3
21	WB TRIFECTA	SWW	62.9	31.5	138.0	10.4
12	IDO 1108	SWW	60.9	36.9	143.3	9.0
42	OR 2080924	SWW	59.3	33.0	141.8	10.0
14	LWW 10-1018	SWW	60.4	32.5	142.5	9.2
41	BOBTAIL	SWW	58.3	30.0	141.0	9.1
2	TUBBS 06*	SWW	60.8	36.9	140.0	8.7
10	99-06202A	SWW	62.2	33.0	141.0	9.7
26	SY 107	SWW	60.7	31.0	141.8	10.6
18	YS 221	SWW	63.3	33.0	141.8	9.9
13	LCS ARTDECO	SWW	60.5	27.6	136.0	8.6
22	WB JUNCTION	SWW	62.8	30.5	136.5	10.3
27	AP BADGER	SWW	59.2	27.1	141.0	9.3
16	WA 8151	SWW	61.7	32.5	142.5	9.8
38	ARS 010669-2C	Club	59.0	30.0	141.8	10.0
40	OR 2080641	SWW	61.4	33.0	140.0	9.9
30	ORCF-102	SWW	62.5	34.4	141.8	9.9
43	OR 2080637	SWW	60.0	30.0	144.0	10.7
39	ROSALYN	SWW	58.6	31.0	141.8	8.9
19	YS 461	SWW	61.0	31.5	141.0	9.5
9	02-10606A	SWW	61.7	34.0	141.8	8.6
3	GOETZE	SWW	59.7	33.0	136.5	9.9
31	ORCF-103	SWW	62.3	32.5	143.3	9.5
28	SY OVATION	SWW	61.6	31.5	141.0	9.0
4	SKILES	SWW	62.3	30.0	140.0	8.8
29	ORCF-101	SWW	62.1	33.5	141.0	9.6
8	BRUNEAU	SWW	61.7	31.5	141.8	9.1
5	MARY	SWW	61.0	30.5	138.0	8.6
36	WB 1070 CL	SWW	63.2	28.5	135.5	9.8
32	ORI 2101840	SWW	60.8	33.5	141.0	9.9
6	KASEBERG	SWW	59.7	30.0	138.0	7.3
11	03-29902A	SWW	62.5	33.0	141.0	8.9
7	LADD	SWW	60.6	30.5	140.0	9.7
44	OR 2080926	SWW	57.8	32.0	140.0	8.1
15	LWW 04-4009	SWW	63.4	31.5	144.0	10.3
20	YS 434	SWW	63.5	32.0	141.0	9.0
1	STEPHENS*	SWW	60.1	31.5	137.0	8.3
23	WB EXP-427	SWW	61.7	29.0	137.0	10.0
37	CARA	Club	59.2	30.5	144.0	9.8
33	ORI 2101841	SWW	61.1	33.0	141.0	10.0
34	WA 8143	SWW	61.8	35.4	143.3	8.8
25	LEGION	SWW	60.9	34.4	141.0	8.8
24	WB EXP-436	SWW	61.3	29.5	137.0	9.7
17	WA 8153	SWW	62.6	34.0	141.0	10.3
35	AP 700 CL	SWW	61.3	33.0	140.0	9.0
	Site Average		61.1	31.8	140.5	9.4
	LSD (0.05)		0.8	2.8	1.8	1.5
	CV (%)		0.9	6.2	0.9	11.7

<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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