



## 2011 OREGON SOFT WINTER ELITE YIELD TRIALS PENDLETON-CBARC (NO-TILL)



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

Site Description: New site for 2011. Severe stripe rust reduced grain yields and test weights of susceptible varieties.

Entry	Variety	Class	2011 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
41	OR2071071	SWW	157.9	1				
45	OR08047P94	SWW	156.8	2				
37	OR2060395	SWW	140.5	3				
28	AP 700CL	SWW	138.0	4				
44	OR2080641	SWW	137.3	5				
31	CARA	Club	137.1	6				
2	MADSEN*	SWW	136.2	7				
25	ORI2101835	SWW	136.1	8				
6	SKILES	SWW	134.7	9				
34	ARS 97230-6C	Club	133.5	10				
17	LEGION	SWW	133.2	11				
32	ARS 970042-1C	Club	126.9	12				
43	OR2071073	SWW	126.8	13				
20	SY OVATION (30PN-108#21)	SWW	125.7	14				
8	BRUNDAGE 96	SWW	123.0	15				
9	BRUNEAU	SWW	122.4	16				
42	OR2071628	SWW	122.3	17				
22	ORCF-101R	SWW	122.2	18				
16	WB JUNCTION (BZ6W02-616)	SWW	121.9	19				
30	CODA	Club	118.3	20				
13	WA 8092	SWW	117.9	21				
29	WB 1066CL	SWW	117.0	22				
36	OR2060323	SWW	116.9	23				
14	NSA 06-2153A	SWW	115.8	24				
10	ID 96-16702A	SWW	115.5	25				
1	STEPHENS*	SWW	114.7	26				
39	OR2070870	SWW	114.4	27				
4	ORSS-1757	SWW	113.7	28				
11	IDO 663	SWW	112.4	29				
15	WESTBRED 528	SWW	111.6	30				
33	ARS 98X402-1C	Club	111.0	31				
38	OR2070608	SWW	110.4	32				
7	GOETZE/SKILES BLEND	SWW	102.7	33				
19	AP BADGER	SWW	97.8	34				
40	OR2071029	SWW	97.5	35				
21	ORCF-101	SWW	95.9	36				
35	OR2040726 (MARY)	SWW	94.4	37				
27	UICF-BRUNDAGE	SWW	93.8	38				
24	ORCF-103	SWW	90.8	39				
23	ORCF-102	SWW	87.0	40				
12	XERPHA	SWW	83.6	41				
26	ORI2101839	SWW	82.2	42				
3	TUBBS 06*	SWW	80.0	43				
5	GOETZE	SWW	80.0	44				
18	AP LEGACY	SWW	37.9	45				
	Site Average		115.5					
	LSD (0.05)		11.4					
	CV (%)		6.3					

<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.



## 2011 OREGON SOFT WINTER ELITE YIELD TRIALS PENDLETON-CBARC (NO-TILL)



Site Quality Index† = 3.5  
1 = Poor 3 = Average 5 = Excellent

Site Description: New site for 2011. Severe stripe rust reduced grain yields and test weights of susceptible varieties.

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %	Stripe Rust %
41	OR2071071	SWW	61.2	39.5	162.3	9.7	1.0
45	OR08047P94	SWW	61.7	40.8	162.0	10.2	1.0
37	OR2060395	SWW	60.7	40.3	159.0	10.5	4.0
28	AP 700CL	SWW	61.6	43.5	161.0	10.6	4.0
44	OR2080641	SWW	62.3	40.5	161.5	9.8	8.8
31	CARA	Club	61.9	44.0	163.0	10.2	0.8
2	MADSEN*	SWW	63.0	42.0	162.5	11.4	1.0
25	ORI2101835	SWW	61.9	43.5	164.3	10.8	3.0
6	SKILES	SWW	62.2	40.0	160.8	11.4	1.5
34	ARS 97230-6C	Club	62.0	41.3	161.8	9.6	5.0
17	LEGION	SWW	60.8	43.0	162.5	9.8	1.5
32	ARS 970042-1C	Club	62.5	44.5	161.8	10.8	1.0
43	OR2071073	SWW	61.9	39.8	162.3	9.9	13.8
20	SY OVATION (30PN-108#21)	SWW	61.6	41.5	159.0	10.2	22.5
8	BRUNDAGE 96	SWW	62.3	41.5	160.8	10.6	20.0
9	BRUNEAU	SWW	62.5	42.0	162.5	9.6	8.8
42	OR2071628	SWW	60.3	40.5	159.8	10.0	17.5
22	ORCF-101R	SWW	62.3	41.5	161.3	11.1	5.0
16	WB JUNCTION (BZ6W02-616)	SWW	61.3	40.0	157.3	10.5	4.5
30	CODA	Club	64.1	48.0	164.3	11.4	1.0
13	WA 8092	SWW	62.0	44.5	171.3	10.3	1.5
29	WB 1066CL	SWW	64.6	45.0	157.0	13.0	0.8
36	OR2060323	SWW	60.8	40.3	165.3	10.2	12.5
14	NSA 06-2153A	SWW	60.6	35.8	158.5	9.9	35.0
10	ID 96-16702A	SWW	63.3	43.8	160.0	10.7	32.5
1	STEPHENS*	SWW	60.3	38.8	159.5	11.0	28.8
39	OR2070870	SWW	62.1	37.3	161.3	11.0	17.5
4	ORSS-1757	SWW	61.3	42.3	159.5	10.3	21.3
11	IDO 663	SWW	62.0	40.3	159.8	10.7	37.5
15	WESTBRED 528	SWW	62.6	40.0	160.8	11.0	5.0
33	ARS 98X402-1C	Club	60.9	46.5	163.3	9.9	4.0
38	OR2070608	SWW	60.4	37.5	162.5	10.2	17.5
7	GOETZE/SKILES BLEND	SWW	60.5	38.3	159.0	11.3	45.0
19	AP BADGER	SWW	60.9	35.8	161.0	10.6	67.5
40	OR2071029	SWW	61.1	36.3	163.0	10.1	47.5
21	ORCF-101	SWW	61.8	40.5	161.5	11.3	26.3
35	OR2040726 (MARY)	SWW	59.8	39.3	158.8	11.8	57.5
27	UICF-BRUNDAGE	SWW	61.6	38.8	161.5	10.6	42.5
24	ORCF-103	SWW	61.0	40.8	165.8	9.4	27.5
23	ORCF-102	SWW	60.5	42.0	162.3	10.6	41.3
12	XERPHA	SWW	62.5	41.3	164.0	11.5	60.0
26	ORI2101839	SWW	61.7	39.8	162.8	10.5	76.3
3	TUBBS 06*	SWW	60.1	40.3	162.3	10.4	76.3
5	GOETZE	SWW	59.5	36.3	157.8	11.7	67.5
18	AP LEGACY	SWW	56.6	41.0	162.8	11.0	82.5
	Site Average		61.5	40.9	161.6	10.6	23.5
	LSD (0.05)		1.1	1.6	1.4	0.7	10.5
	CV (%)		1.3	2.8	0.6	4.9	32.1

† 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.