



## 2011 OREGON SOFT WINTER ELITE YIELD TRIALS NORTH WILLAMETTE VALLEY



Site Quality Index<sup>†</sup> = 4  
1 = Poor 3 = Average 5 = Excellent

Site Description: Severe stripe rust reduced grain yields and test weights of susceptible varieties.  
Long term data is not available for this site.

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
45	OR08047P94	SWW	168.8	1				
41	OR2071071	SWW	161.7	2	128.4	1		
20	SY OVATION (30PN-108#21)	SWW	152.0	3				
34	ARS 97230-6C	Club	150.2	4				
9	BRUNEAU	SWW	149.1	5	115.4	5		
31	CARA	Club	146.5	6	114.1	6		
6	SKILES	SWW	145.6	7	118.0	4		
10	ID 96-16702A	SWW	145.0	8				
42	OR2071628	SWW	143.3	9	120.5	2		
17	LEGION	SWW	141.9	10	112.8	7		
13	WA 8092	SWW	140.8	11				
29	WB 1066CL	SWW	140.8	12				
22	ORCF-101R	SWW	140.3	13	106.6	10		
43	OR2071073	SWW	140.3	14				
2	MADSEN*	SWW	139.9	15	103.3	11		
32	ARS 970042-1C	Club	139.8	16				
44	OR2080641	SWW	138.6	17				
33	ARS 98X402-1C	Club	136.3	18				
37	OR2060395	SWW	135.5	19	107.3	9		
39	OR2070870	SWW	133.6	20	118.2	3		
38	OR2070608	SWW	128.8	21	108.4	8		
30	CODA	Club	122.0	22	97.1	13		
4	ORSS-1757	SWW	120.9	23	102.1	12		
28	AP 700CL	SWW	116.5	24	93.6	15		
35	OR2040726 (MARY)	SWW	113.4	25	93.6	16		
25	ORI2101835	SWW	113.1	26				
14	NSA 06-2153A	SWW	111.2	27				
36	OR2060323	SWW	110.7	28				
8	BRUNDAGE 96	SWW	107.6	29	85.2	17		
40	OR2071029	SWW	105.1	30	96.5	14		
1	STEPHENS*	SWW	103.4	31	80.8	22		
11	IDO 663	SWW	101.0	32				
15	WESTBRED 528	SWW	100.4	33	81.2	19		
23	ORCF-102	SWW	98.0	34	83.2	18		
21	ORCF-101	SWW	96.5	35	81.2	21		
16	WB JUNCTION (BZ6W02-616)	SWW	93.4	36	81.2	20		
7	GOETZE/SKILES BLEND	SWW	78.0	37				
24	ORCF-103	SWW	75.1	38	61.5	25		
19	AP BADGER	SWW	73.6	39	62.5	24		
27	UICF-BRUNDAGE	SWW	73.1	40	62.6	23		
5	GOETZE	SWW	62.6	41	52.9	27		
26	ORI2101839	SWW	58.6	42				
3	TUBBS 06*	SWW	58.2	43	47.5	28		
18	AP LEGACY	SWW	48.2	44	54.1	26		
12	XERPHA	SWW	46.2	45	41.8	29		
	Site Average		115.7		90.1			
	LSD (0.05)		14.3		11.4			
	CV (%)		8.9		12.0			

<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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Entry	Variety	Class	Test Weight	Plant Height	Heading Date	Protein	Stripe Rust
			lbs/bu	inches	DOY	%	%
45	OR08047P94	SWW	60.6	39.9		8.3	0.0
41	OR2071071	SWW	59.6	37.9		8.3	1.0
20	SY OVATION (30PN-108#21)	SWW	62.2	41.8		8.6	1.5
34	ARS 97230-6C	Club	61.5	44.8		8.7	7.5
9	BRUNEAU	SWW	61.9	44.8		8.5	5.8
31	CARA	Club	61.7	47.2		8.3	0.0
6	SKILES	SWW	62.5	38.9		9.4	1.5
10	ID 96-16702A	SWW	62.1	48.2		7.8	8.8
42	OR2071628	SWW	60.5	40.4		7.9	9.0
17	LEGION	SWW	59.9	43.3		8.5	13.0
13	WA 8092	SWW	60.9	47.7		9.1	1.8
29	WB 1066CL	SWW	63.6	44.8		10.9	0.5
22	ORCF-101R	SWW	61.8	45.8		9.4	2.5
43	OR2071073	SWW	60.6	39.4		9.0	7.5
2	MADSEN*	SWW	61.4	42.8		9.2	0.5
32	ARS 970042-1C	Club	62.3	45.8		8.6	0.0
44	OR2080641	SWW	60.5	39.9		9.1	10.3
33	ARS 98X402-1C	Club	62.1	50.2		9.3	8.0
37	OR2060395	SWW	58.5	39.4		9.1	8.0
39	OR2070870	SWW	60.9	36.9		9.6	8.0
38	OR2070608	SWW	60.1	37.9		9.1	12.3
30	CODA	Club	63.1	48.2		10.7	7.5
4	ORSS-1757	SWW	59.2	43.8		9.5	12.0
28	AP 700CL	SWW	60.5	44.3		8.7	13.8
35	OR2040726 (MARY)	SWW	60.0	38.9		10.2	12.0
25	ORI2101835	SWW	61.1	43.3		10.0	18.8
14	NSA 06-2153A	SWW	57.3	36.4		9.1	17.0
36	OR2060323	SWW	59.7	39.4		8.9	23.8
8	BRUNDAGE 96	SWW	60.9	39.4		8.6	13.8
40	OR2071029	SWW	59.2	36.9		9.0	15.8
1	STEPHENS*	SWW	59.3	39.9		10.0	18.8
11	IDO 663	SWW	60.6	39.4		10.2	47.5
15	WESTBRED 528	SWW	59.7	39.4		9.3	24.8
23	ORCF-102	SWW	56.9	42.8		9.2	15.5
21	ORCF-101	SWW	59.6	39.9		9.9	15.8
16	WB JUNCTION (BZ6W02-616)	SWW	57.4	42.8		8.6	10.5
7	GOETZE/SKILES BLEND	SWW	57.7	35.4		10.8	26.3
24	ORCF-103	SWW	58.0	37.9		9.4	31.3
19	AP BADGER	SWW	57.7	33.5		10.4	45.5
27	UICF-BRUNDAGE	SWW	58.8	36.4		9.5	26.3
5	GOETZE	SWW	56.9	34.0		10.9	41.3
26	ORI2101839	SWW	54.8	40.4		10.0	27.0
3	TUBBS 06*	SWW	55.3	39.9		10.1	25.5
18	AP LEGACY	SWW	53.6	39.9		10.5	23.3
12	XERPHA	SWW	58.8	37.9		11.7	56.3
	Site Average		59.8	41.1		9.4	15.0
	LSD (0.05)		1.0	2.3		1.2	9.9
	CV (%)		1.2	4.0		9.4	46.9

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