



2011 OREGON SOFT WINTER ELITE YIELD TRIALS MORO-KASEBERG



Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

**Site Description: Stripe rust reduced grain yields and test weights of susceptible varieties.
Grain protein data indicate that site was likely insufficient for nitrogen due to higher than normal grain yields.**

5 Year Average Yield = 75.6 bu/ac

Entry	Variety	Class	2011 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
14	NSA 06-2153A	SWW	119.6	1				
41	OR2071071	SWW	118.9	2	111.9	1		
45	OR08047P94	SWW	110.3	3				
43	OR2071073	SWW	107.0	4				
22	ORCF-101R	SWW	106.0	5	97.6	8	83.5	7
16	WB JUNCTION (BZ6W02-616)	SWW	104.8	6	98.6	5		
17	LEGION	SWW	104.5	7	100.4	4	85.6	2
42	OR2071628	SWW	103.6	8	106.6	2		
20	SY OVATION (30PN-108#21)	SWW	102.7	9				
36	OR2060323	SWW	102.6	10				
40	OR2071029	SWW	101.7	11	98.2	6		
44	OR2080641	SWW	101.6	12				
34	ARS 97230-6C	Club	99.4	13				
39	OR2070870	SWW	98.2	14	96.1	11		
2	MADSEN*	SWW	96.9	15	98.0	7	84.0	5
31	CARA	Club	96.4	16	97.4	9	85.5	3
6	SKILES	SWW	95.7	17	95.0	14	81.4	9
19	AP BADGER	SWW	95.4	18	101.5	3		
38	OR2070608	SWW	95.0	19	92.6	17		
21	ORCF-101	SWW	94.2	20	94.7	15	81.1	10
1	STEPHENS*	SWW	93.6	21	95.4	13	80.6	11
37	OR2060395	SWW	93.3	22	96.4	10	86.9	1
11	IDO 663	SWW	93.0	23				
4	ORSS-1757	SWW	92.5	24	87.4	23	78.6	16
35	OR2040726 (MARY)	SWW	92.0	25	96.0	12	84.1	4
8	BRUNDAGE 96	SWW	92.0	26	94.1	16	83.4	8
25	OR12101835	SWW	91.5	27				
23	ORCF-102	SWW	91.0	28	85.1	24	77.1	17
13	WA 8092	SWW	90.7	29				
33	ARS 98X402-1C	Club	89.6	30				
9	BRUNEAU	SWW	89.0	31	90.6	19	79.4	13
10	ID 96-16702A	SWW	88.0	32				
32	ARS 970042-1C	Club	87.9	33				
28	AP 700CL	SWW	85.4	34	89.0	21	79.5	12
15	WESTBRED 528	SWW	83.3	35	91.8	18	83.8	6
3	TUBBS 06*	SWW	83.0	36	82.2	27	73.6	19
12	XERPHA	SWW	82.8	37	88.3	22	78.7	15
7	GOETZE/SKILES BLEND	SWW	82.2	38				
27	UICF-BRUNDAGE	SWW	81.8	39	90.0	20	79.3	14
30	CODA	Club	81.8	40	85.1	25	72.9	21
24	ORCF-103	SWW	76.4	41	84.5	26	74.7	18
29	WB 1066CL	SWW	75.5	42				
26	OR12101839	SWW	73.8	43				
5	GOETZE	SWW	70.3	44	80.7	28	73.5	20
18	AP LEGACY	SWW	65.5	45	76.6	29	69.1	22
	Site Average		92.8		93.1		79.8	
	LSD (0.05)		8.0		8.7		6.0	
	CV (%)		6.1		8.7		8.5	

† 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: Stripe rust reduced grain yields and test weights of susceptible varieties.
Grain protein data indicate that site was likely insufficient for nitrogen due to higher than normal grain yields.

5 Year Average Test Weight = 58.6 lbs/bu 5 Year Average Grain Protein = 10.6%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
14	NSA 06-2153A	SWW	60.0	33.5		7.3
41	OR2071071	SWW	59.7	36.4		7.4
45	OR08047P94	SWW	59.8	36.9		8.1
43	OR2071073	SWW	59.8	36.9		6.9
22	ORCF-101R	SWW	61.3	39.9		8.0
16	WB JUNCTION (BZ6W02-616)	SWW	61.5	37.4		8.0
17	LEGION	SWW	60.2	39.4		8.0
42	OR2071628	SWW	60.4	37.9		7.7
20	SY OVATION (30PN-108#21)	SWW	60.8	38.4		7.7
36	OR2060323	SWW	59.9	34.4		7.3
40	OR2071029	SWW	58.8	36.1		6.3
44	OR2080641	SWW	60.7	37.4		7.8
34	ARS 97230-6C	Club	60.8	36.4		7.5
39	OR2070870	SWW	60.6	35.4		8.0
2	MADSEN*	SWW	61.6	37.4		8.7
31	CARA	Club	59.5	40.4		7.7
6	SKILES	SWW	62.6	37.4		8.6
19	AP BADGER	SWW	58.9	33.0		7.3
38	OR2070608	SWW	59.7	36.9		7.5
21	ORCF-101	SWW	61.0	36.9		8.0
1	STEPHENS*	SWW	61.0	36.4		7.9
37	OR2060395	SWW	59.5	37.9		7.6
11	IDO 663	SWW	61.2	36.4		8.3
4	ORSS-1757	SWW	60.3	39.4		8.1
35	OR2040726 (MARY)	SWW	60.3	35.9		8.4
8	BRUNDAGE 96	SWW	61.1	35.9		8.0
25	ORI2101835	SWW	60.9	38.8		8.5
23	ORCF-102	SWW	61.3	39.4		8.2
13	WA 8092	SWW	61.0	37.4		8.3
33	ARS 98X402-1C	Club	60.1	39.9		7.8
9	BRUNEAU	SWW	60.9	36.9		8.1
10	ID 96-16702A	SWW	61.4	38.9		8.0
32	ARS 970042-1C	Club	59.5	39.9		8.2
28	AP 700CL	SWW	62.0	38.4		8.4
15	WESTBRED 528	SWW	60.4	37.9		7.5
3	TUBBS 06*	SWW	59.8	37.4		7.6
12	XERPHA	SWW	61.2	38.8		7.5
7	GOETZE/SKILES BLEND	SWW	60.8	35.4		8.4
27	UICF-BRUNDAGE	SWW	61.2	33.0		7.9
30	CODA	Club	61.3	39.4		8.8
24	ORCF-103	SWW	60.5	34.9		6.5
29	WB 1066CL	SWW	62.2	39.9		9.6
26	ORI2101839	SWW	59.8	34.4		7.6
5	GOETZE	SWW	58.7	34.4		8.4
18	AP LEGACY	SWW	59.0	35.9		7.9
	Site Average		60.5	37.1		7.9
	LSD (0.05)		0.8	2.2		0.7
	CV (%)		1.0	4.1		6.6

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