



2011 OREGON SOFT WINTER ELITE YIELD TRIALS CONDON



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

**Site Description: Foliar diseases were controlled with fungicides at this site.
Insufficient nitrogen greatly reduced grain protein content, increased variability, and likely reduced grain yields at this site.**

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
17	LEGION	SWW	101.1	1	75.7	2	62.0	2
8	BRUNDAGE 96	SWW	96.5	2	78.4	1	64.1	1
10	ID 96-16702A	SWW	95.3	3				
35	OR2040726 (MARY)	SWW	93.7	4	72.8	4	60.4	3
33	ARS 98X402-1C	Club	93.5	5				
19	AP BADGER	SWW	90.5	6	75.7	3		
34	ARS 97230-6C	Club	87.7	7				
43	OR2071073	SWW	87.5	8				
20	SY OVATION (30PN-108#21)	SWW	86.8	9				
9	BRUNEAU	SWW	86.5	10	61.8	23	50.3	20
4	ORSS-1757	SWW	86.4	11	58.4	29	48.8	22
27	UICF-BRUNDAGE	SWW	86.3	12	71.2	5	58.7	5
7	GOETZE/SKILES BLEND	SWW	85.6	13				
28	AP 700CL	SWW	84.5	14	68.6	6	57.5	7
6	SKILES	SWW	84.5	15	62.6	22	52.3	15
11	IDO 663	SWW	83.8	16				
39	OR2070870	SWW	83.7	17	64.7	16		
14	NSA 06-2153A	SWW	83.7	18				
36	OR2060323	SWW	82.8	19				
42	OR2071628	SWW	82.1	20	68.0	7		
44	OR2080641	SWW	82.1	21				
24	ORCF-103	SWW	81.1	22	64.8	15	54.4	11
15	WESTBRED 528	SWW	81.1	23	63.3	20	51.7	17
2	MADSEN*	SWW	81.0	24	60.5	26	50.5	18
3	TUBBS 06*	SWW	80.7	25	67.6	9	58.7	4
22	ORCF-101R	SWW	80.4	26	67.9	8	57.4	8
18	AP LEGACY	SWW	79.2	27	62.7	21	49.8	21
12	XERPHA	SWW	79.0	28	66.6	10	57.8	6
45	OR08047P94	SWW	78.7	29				
40	OR2071029	SWW	78.6	30	65.6	13		
25	ORI2101835	SWW	78.6	31				
32	ARS 970042-1C	Club	78.5	32				
37	OR2060395	SWW	78.2	33	63.7	19	53.2	12
41	OR2071071	SWW	78.0	34	66.4	12		
21	ORCF-101	SWW	77.8	35	63.8	18	55.0	10
23	ORCF-102	SWW	77.7	36	64.8	14	55.4	9
16	WB JUNCTION (BZ6W02-616)	SWW	76.0	37	66.4	11		
31	CARA	Club	74.6	38	64.3	17	53.0	13
30	CODA	Club	74.4	39	59.0	28	50.4	19
26	ORI2101839	SWW	74.3	40				
13	WA 8092	SWW	73.9	41				
1	STEPHENS*	SWW	72.1	42	60.5	25	52.3	14
38	OR2070608	SWW	71.1	43	60.8	24		
5	GOETZE	SWW	71.0	44	59.9	27	51.8	16
29	WB 1066CL	SWW	62.8	45				
	Site Average		81.7		65.9		54.9	
	LSD (0.05)		11.8		8.0		5.6	
	CV (%)		9.8		11.2		11.3	

[†] 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 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.

[‡] 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 lbs/bu	Plant Height inches	Heading Date DOY	Protein %
17	LEGION	SWW	60.3	39.9		6.2
8	BRUNDAGE 96	SWW	61.0	38.9		7.1
10	ID 96-16702A	SWW	60.8	40.8		6.1
35	OR2040726 (MARY)	SWW	60.6	38.9		6.6
33	ARS 98X402-1C	Club	61.3	37.4		6.4
19	AP BADGER	SWW	58.3	34.0		5.7
34	ARS 97230-6C	Club	60.7	36.4		7.2
43	OR2071073	SWW	59.4	37.9		5.8
20	SY OVATION (30PN-108#21)	SWW	60.3	39.4		6.3
9	BRUNEAU	SWW	60.4	38.4		5.8
4	ORSS-1757	SWW	60.1	40.4		6.6
27	UICF-BRUNDAGE	SWW	59.7	35.4		6.3
7	GOETZE/SKILES BLEND	SWW	60.9	35.9		6.6
28	AP 700CL	SWW	60.3	40.4		6.4
6	SKILES	SWW	61.3	35.9		6.4
11	IDO 663	SWW	59.8	36.9		6.2
39	OR2070870	SWW	59.8	34.9		6.6
14	NSA 06-2153A	SWW	59.5	34.9		5.7
36	OR2060323	SWW	59.4	33.5		6.6
42	OR2071628	SWW	59.8	36.4		6.3
44	OR2080641	SWW	59.5	36.9		5.5
24	ORCF-103	SWW	60.3	36.9		6.0
15	WESTBRED 528	SWW	59.8	37.4		6.0
2	MADSEN*	SWW	60.7	36.9		6.9
3	TUBBS 06*	SWW	59.4	37.9		5.9
22	ORCF-101R	SWW	60.7	35.9		6.2
18	AP LEGACY	SWW	60.5	36.4		6.3
12	XERPHA	SWW	59.1	36.4		6.1
45	OR08047P94	SWW	59.3	35.4		5.8
40	OR2071029	SWW	60.0	33.0		6.6
25	ORI2101835	SWW	60.4	36.9		6.4
32	ARS 970042-1C	Club	61.1	37.9		6.7
37	OR2060395	SWW	59.1	35.9		6.1
41	OR2071071	SWW	58.7	34.4		5.2
21	ORCF-101	SWW	60.9	37.4		6.1
23	ORCF-102	SWW	60.0	38.4		6.1
16	WB JUNCTION (BZ6W02-616)	SWW	60.6	36.9		6.0
31	CARA	Club	59.0	35.9		6.0
30	CODA	Club	60.9	37.9		6.4
26	ORI2101839	SWW	59.5	36.9		5.7
13	WA 8092	SWW	60.4	37.9		6.2
1	STEPHENS*	SWW	59.7	37.4		6.4
38	OR2070608	SWW	59.8	35.4		6.2
5	GOETZE	SWW	59.9	35.9		6.3
29	WB 1066CL	SWW	61.3	40.8		8.6
	Site Average		60.1	37.0		6.3
	LSD (0.05)		1.4	2.2		0.7
	CV (%)		1.7	4.2		7.4

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