



2011 OREGON SOFT WINTER ELITE YIELD TRIALS DUFUR (NO-TILL)



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

Site Description: A late season stripe rust infection reduced grain yield and test weight of susceptible varieties.
Long term data is not available for 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
43	OR2071073	SWW	139.7	1				
44	OR2080641	SWW	137.9	2				
45	OR08047P94	SWW	137.3	3				
33	ARS 98X402-1C	Club	135.6	4				
41	OR2071071	SWW	135.2	5	121.1	1		
31	CARA	Club	135.1	6	116.0	3		
34	ARS 97230-6C	Club	132.4	7				
14	NSA 06-2153A	SWW	130.5	8				
10	ID 96-16702A	SWW	128.7	9				
30	CODA	Club	127.4	10	111.1	8		
28	AP 700CL	SWW	127.1	11	109.2	9		
17	LEGION	SWW	126.8	12	119.3	2		
4	ORSS-1757	SWW	126.7	13	104.6	16		
6	SKILES	SWW	126.1	14	113.1	4		
37	OR2060395	SWW	126.1	15	105.6	14		
13	WA 8092	SWW	125.9	16				
20	SY OVATION (30PN-108#21)	SWW	125.6	17				
42	OR2071628	SWW	124.2	18	108.5	11		
32	ARS 970042-1C	Club	123.7	19				
39	OR2070870	SWW	123.3	20	104.8	15		
22	ORCF-101R	SWW	123.2	21	111.1	7		
27	UICF-BRUNDAGE	SWW	122.4	22	108.3	12		
1	STEPHENS*	SWW	121.9	23	106.9	13		
40	OR2071029	SWW	121.4	24	102.5	21		
19	AP BADGER	SWW	120.0	25	109.0	10		
12	XERPHA	SWW	119.9	26	111.5	6		
36	OR2060323	SWW	119.6	27				
9	BRUNEAU	SWW	119.4	28	104.3	17		
16	WB JUNCTION (BZ6W02-616)	SWW	119.1	29	99.6	23		
15	WESTBRED 528	SWW	117.7	30	111.7	5		
2	MADSEN*	SWW	116.2	31	99.5	24		
23	ORCF-102	SWW	114.2	32	97.4	26		
24	ORCF-103	SWW	114.0	33	102.8	19		
8	BRUNDAGE 96	SWW	113.7	34	91.6	27		
35	OR2040726 (MARY)	SWW	113.6	35	99.9	22		
11	IDO 663	SWW	113.4	36				
21	ORCF-101	SWW	112.6	37	102.5	20		
29	WB 1066CL	SWW	112.3	38				
38	OR2070608	SWW	110.8	39	104.0	18		
25	ORI2101835	SWW	110.0	40				
7	GOETZE/SKILES BLEND	SWW	109.2	41				
3	TUBBS 06*	SWW	99.8	42	99.0	25		
5	GOETZE	SWW	98.1	43	90.7	28		
26	ORI2101839	SWW	97.5	44				
18	AP LEGACY	SWW	75.5	45	85.0	29		
	Site Average		120.1		104.9			
	LSD (0.05)		13.4		12.1			
	CV (%)		8.0		10.7			

[†] 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.



2011 OREGON SOFT WINTER ELITE YIELD TRIALS DUFUR (NO-TILL)



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

Site Description: A late season stripe rust infection reduced grain yield and test weight of susceptible varieties.
Long term data is not available for this site.

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
43	OR2071073	SWW	61.3	36.9		8.9
44	OR2080641	SWW	61.9	38.4		9.2
45	OR08047P94	SWW	61.2	37.4		9.7
33	ARS 98X402-1C	Club	62.6	41.3		8.9
41	OR2071071	SWW	60.6	36.9		9.0
31	CARA	Club	61.4	39.4		9.1
34	ARS 97230-6C	Club	62.8	37.9		9.1
14	NSA 06-2153A	SWW	62.0	35.4		8.8
10	ID 96-16702A	SWW	62.9	40.8		8.8
30	CODA	Club	64.4	43.8		10.3
28	AP 700CL	SWW	62.6	38.9		10.0
17	LEGION	SWW	61.3	39.5		8.9
4	ORSS-1757	SWW	61.6	39.9		9.2
6	SKILES	SWW	63.3	35.9		10.5
37	OR2060395	SWW	61.0	38.9		9.7
13	WA 8092	SWW	58.2	38.9		9.7
20	SY OVATION (30PN-108#21)	SWW	62.6	38.9		9.1
42	OR2071628	SWW	61.6	37.9		8.8
32	ARS 970042-1C	Club	62.5	39.9		9.6
39	OR2070870	SWW	62.0	35.4		9.7
22	ORCF-101R	SWW	62.9	38.4		9.9
27	UICF-BRUNDAGE	SWW	62.0	34.4		9.3
1	STEPHENS*	SWW	62.5	35.9		9.8
40	OR2071029	SWW	60.1	35.4		9.0
19	AP BADGER	SWW	60.6	34.9		9.2
12	XERPHA	SWW	61.2	40.4		9.0
36	OR2060323	SWW	59.5	35.4		9.2
9	BRUNEAU	SWW	62.9	39.9		9.2
16	WB JUNCTION (BZ6W02-616)	SWW	63.6	36.4		9.7
15	WESTBRED 528	SWW	62.5	35.4		9.7
2	MADSEN*	SWW	62.3	37.9		10.1
23	ORCF-102	SWW	62.0	40.4		9.7
24	ORCF-103	SWW	61.1	36.9		9.0
8	BRUNDAGE 96	SWW	62.4	36.4		8.9
35	OR2040726 (MARY)	SWW	61.6	36.9		9.3
11	IDO 663	SWW	63.0	37.9		9.2
21	ORCF-101	SWW	61.8	36.9		9.9
29	WB 1066CL	SWW	64.2	41.3		11.3
38	OR2070608	SWW	61.2	34.4		9.2
25	ORI2101835	SWW	61.6	38.4		10.2
7	GOETZE/SKILES BLEND	SWW	61.0	35.9		10.1
3	TUBBS 06*	SWW	59.5	39.4		9.6
5	GOETZE	SWW	60.3	34.9		9.9
26	ORI2101839	SWW	59.9	37.9		9.4
18	AP LEGACY	SWW	57.6	39.4		8.8
	Site Average		61.7	37.9		9.4
	LSD (0.05)		0.6	1.8		0.6
	CV (%)		0.7	3.4		4.5

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