



2011 OREGON SOFT WINTER ELITE YIELD TRIALS LAGRANDE



Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Foliar diseases were controlled with fungicides at this site.

5 Year Average Yield = 129.1 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
41	OR2071071	SWW	179.0	1	166.2	1		
45	OR08047P94	SWW	178.5	2				
44	OR2080641	SWW	174.7	3				
9	BRUNEAU	SWW	174.3	4	161.8	2	157.3	2
40	OR2071029	SWW	173.4	5	156.8	6		
34	ARS 97230-6C	Club	172.4	6				
17	LEGION	SWW	170.9	7	155.1	7	152.0	9
20	SY OVATION (30PN-108#21)	SWW	169.5	8				
16	WB JUNCTION (BZ6W02-616)	SWW	169.4	9	160.0	3		
37	OR2060395	SWW	168.5	10	159.9	4	156.5	5
43	OR2071073	SWW	168.3	11				
14	NSA 06-2153A	SWW	167.3	12				
35	OR2040726 (MARY)	SWW	167.2	13	159.4	5	158.5	1
4	ORSS-1757	SWW	167.0	14	148.7	17	147.8	13
12	XERPHA	SWW	166.4	15	147.6	20	149.5	11
19	AP BADGER	SWW	166.4	16	147.1	22		
31	CARA	Club	166.3	17	154.4	9	156.5	4
38	OR2070608	SWW	165.0	18	153.0	10		
27	UICF-BRUNDAGE	SWW	164.0	19	150.0	14	153.3	7
39	OR2070870	SWW	163.7	20	152.2	12		
10	ID 96-16702A	SWW	163.7	21				
33	ARS 98X402-1C	Club	163.7	22				
3	TUBBS 06*	SWW	163.3	23	142.0	24	145.9	17
42	OR2071628	SWW	162.8	24	150.8	13		
23	ORCF-102	SWW	162.6	25	149.6	16	152.3	8
15	WESTBRED 528	SWW	162.1	26	154.6	8	157.1	3
32	ARS 970042-1C	Club	162.1	27				
6	SKILES	SWW	161.3	28	148.3	18	147.8	14
13	WA 8092	SWW	161.3	29				
8	BRUNDAGE 96	SWW	161.0	30	152.5	11	153.9	6
24	ORCF-103	SWW	159.4	31	136.3	28	135.7	21
11	IDO 663	SWW	158.7	32				
36	OR2060323	SWW	158.4	33				
2	MADSEN*	SWW	158.0	34	149.7	15	149.4	12
22	ORCF-101R	SWW	155.8	35	147.5	21	147.5	15
25	ORI2101835	SWW	155.8	36				
26	ORI2101839	SWW	155.6	37				
7	GOETZE/SKILES BLEND	SWW	152.9	38				
28	AP 700CL	SWW	152.2	39	147.9	19	151.8	10
21	ORCF-101	SWW	151.6	40	138.2	25	140.9	20
1	STEPHENS*	SWW	151.3	41	146.9	23	146.4	16
5	GOETZE	SWW	151.0	42	136.8	26	141.5	19
29	WB 1066CL	SWW	148.0	43				
18	AP LEGACY	SWW	142.4	44	134.1	29	141.9	18
30	CODA	Club	138.9	45	136.6	27	133.8	22
	Site Average		162.4		149.8		149.1	
	LSD (0.05)		10.2		7.7		7.7	
	CV (%)		4.5		4.8		5.8	

[†] 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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Site Description: Foliar diseases were controlled with fungicides at this site.

5 Year Average Test Weight = 56.3 lbs/bu 5 Year Average Grain Protein = 11.3%

Entry	Variety	Class	Test Weight lbs/bu	Plant Height inches	Heading Date DOY	Protein %
41	OR2071071	SWW	60.8	33.8		10.1
45	OR08047P94	SWW	61.6	34.8		10.6
44	OR2080641	SWW	62.1	36.8		10.4
9	BRUNEAU	SWW	62.9	40.3		10.2
40	OR2071029	SWW	61.1	34.0		10.3
34	ARS 97230-6C	Club	62.8	36.0		10.6
17	LEGION	SWW	61.4	40.8		10.7
20	SY OVATION (30PN-108#21)	SWW	62.7	37.8		10.3
16	WB JUNCTION (BZ6W02-616)	SWW	64.0	38.3		10.9
37	OR2060395	SWW	60.9	36.5		10.4
43	OR2071073	SWW	61.2	35.8		10.3
14	NSA 06-2153A	SWW	61.7	34.3		10.1
35	OR2040726 (MARY)	SWW	63.6	36.0		10.5
4	ORSS-1757	SWW	61.8	38.8		10.4
12	XERPHA	SWW	62.9	39.3		10.4
19	AP BADGER	SWW	61.1	34.3		10.5
31	CARA	Club	61.7	40.5		10.7
38	OR2070608	SWW	62.2	35.3		10.7
27	UICF-BRUNDAGE	SWW	62.1	34.0		10.8
39	OR2070870	SWW	62.4	34.5		11.1
10	ID 96-16702A	SWW	63.8	41.5		10.5
33	ARS 98X402-1C	Club	62.2	40.3		10.3
3	TUBBS 06*	SWW	61.7	39.8		10.7
42	OR2071628	SWW	60.8	35.8		10.6
23	ORCF-102	SWW	62.5	39.3		11.0
15	WESTBRED 528	SWW	63.3	37.3		10.5
32	ARS 970042-1C	Club	62.3	39.3		10.7
6	SKILES	SWW	63.5	34.5		11.7
13	WA 8092	SWW	61.9	40.3		11.5
8	BRUNDAGE 96	SWW	62.2	35.5		10.4
24	ORCF-103	SWW	62.0	37.8		10.9
11	IDO 663	SWW	63.0	37.8		11.1
36	OR2060323	SWW	60.4	36.3		10.7
2	MADSEN*	SWW	62.4	36.3		11.0
22	ORCF-101R	SWW	63.2	36.8		11.7
25	ORI2101835	SWW	62.0	39.3		11.6
26	ORI2101839	SWW	61.5	37.5		10.8
7	GOETZE/SKILES BLEND	SWW	62.2	34.8		11.0
28	AP 700CL	SWW	62.5	39.8		10.7
21	ORCF-101	SWW	63.0	35.5		11.6
1	STEPHENS*	SWW	62.2	37.3		11.4
5	GOETZE	SWW	61.9	34.5		10.8
29	WB 1066CL	SWW	64.5	43.3		12.1
18	AP LEGACY	SWW	60.2	40.0		10.5
30	CODA	Club	63.4	41.8		12.3
	Site Average		62.2	37.4		10.8
	LSD (0.05)		0.6	1.3		0.6
	CV (%)		0.6	2.5		3.8

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