

2009 Oregon Soft Winter Elite Yield Trials - LaGrande

Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

Site Description: Environmental conditions had minimal impact at this site.

Entry	Variety	Class	2009 Yield Data [‡]		2009 Agronomic Data				
			Yield	Rank	Test Weight	Plant Height	Protein	Stripe Rust Rating	
			bu/ac		lbs/bu	inches	%	%	RT
37	OR2060431	SWW	164.2	1	54.7	36.7	10.8	33.3	MS/S
17	WESTBRED 528	SWW	162.8	2	60.2	35.3	10.9	0.0	R
29	CARA	Club	161.6	3	57.3	39.7	11.8	0.0	R
26	ID00859	SWW	160.7	4	58.2	34.3	11.6	3.3	R
27	AP700CL	SWW	160.6	5	58.5	39.7	11.3	0.0	R
4	TUBBS	SWW	159.6	6	58.8	39.0	10.9	30.0	MS
40	OR2050853	SWW	159.0	7	57.8	37.7	10.9	10.0	MR
23	ORCF-102	SWW	158.4	8	60.0	39.7	11.0	0.0	R
34	OR2060324	SWW	158.2	9	56.8	35.3	10.5	0.0	R
12	ID D-05	SWW	158.0	10	58.8	36.7	11.8	46.7	MS/S
20	AP LEGACY	SWW	157.4	11	59.7	39.7	11.2	0.0	R
9	BRUNDAGE 96	SWW	157.2	12	58.0	37.0	11.5	0.0	R
31	OR2040726	SWW	156.3	13	59.3	34.3	10.6	0.0	R
39	OR2060926	SWW	156.1	14	54.5	36.3	11.1	0.0	R
30	OR2050910	SWW	155.9	15	58.3	36.7	11.0	0.0	R
18	SALUTE	SWW	155.4	16	57.1	39.3	12.0	0.0	R
5	TUBBS 06	SWW	154.8	17	58.4	40.3	11.2	26.7	MS/MR
33	OR2050301	SWW	154.7	18	55.8	35.7	10.4	3.3	R
35	OR2060181	SWW	154.1	19	56.0	37.0	10.4	53.3	S/MS
14	GOETZE / SKILES BLEND	SWW	153.8	20	58.5	35.3	11.1	0.0	R
16	XERPHA	SWW	153.7	21	58.9	41.3	11.4	23.3	MS/MR
7	GOETZE	SWW	152.5	22	57.2	34.0	11.3	0.0	R
38	OR2060916	SWW	152.2	23	56.2	34.3	10.5	56.7	S/MS
13	SKILES / TUBBS 06 BLEND	SWW	150.0	24	58.9	39.3	11.7	11.7	MR/MS
32	OR2050293	SWW	149.9	25	57.8	34.7	10.6	1.7	R
2	MADSEN*	SWW	148.7	26	59.3	37.3	11.9	0.0	R
36	OR2060395	SWW	148.6	27	57.3	35.7	10.3	0.0	R
22	ORI2060306	SWW	147.3	28	59.4	35.7	11.8	0.0	R
21	ORCF-101	SWW	147.1	29	58.9	36.0	11.7	0.0	R
10	BITTERROOT	SWW	146.9	30	59.8	41.3	11.5	0.0	R
8	SKILES	SWW	146.7	31	59.4	36.7	11.2	0.0	R
11	BRUNEAU	SWW	146.6	32	58.2	39.7	11.5	0.0	R
24	ORCF-101 / ORCF-102 BLEND	SWW	146.0	33	58.9	37.7	11.6	0.0	R
6	ORSS-1757	SWW	145.8	34	57.8	36.7	11.1	0.0	R
1	STEPHENS*	SWW	145.2	35	57.4	36.7	11.2	1.7	R
19	LEGION	SWW	144.6	36	57.3	40.0	11.2	0.0	R
3	GENE*	SWW	141.6	37	57.3	34.7	11.4	1.7	R
15	MASAMI	SWW	141.4	38	57.9	39.7	11.4	0.0	R
25	ORCF-103	SWW	134.4	39	57.9	38.7	11.2	0.0	R
28	CODA	Club	128.3	40	58.4	39.7	12.2	0.0	R
	Site Average		151.9		58.0	37.4	11.2	7.6	
	LSD (0.05)		16.6		1.2	1.8	0.9	7.3	
	CV (%)		6.7		1.3	3.0	5.0	59.5	

[†] 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.