

2009 Oregon Soft Winter Elite Yield Trials - Condon

Site Quality Index[†] = 2

1 = Poor 3 = Average 5 = Excellent

Site Description: Heat and moisture stress as well as poor stands contributed to high plot to plot variability and lower yields at this site.

Entry	Variety	Class	2009 Yield Data [‡]		2-Year Yield Data		2009 Agronomic Data		
			Yield	Rank	Yield	Rank	Test Weight	Plant Height	Protein
			bu/ac		bu/ac		lbs/bu	inches	%
5	TUBBS 06	SWW	38.0	1	36.5	9	61.0	27.6	8.2
16	XERPHA	SWW	37.5	2	37.0	6	61.3	26.9	7.9
38	OR2060916	SWW	35.1	3			58.4	24.3	7.7
4	TUBBS	SWW	34.8	4	37.0	7	61.2	24.9	8.3
19	LEGION	SWW	34.4	5	38.4	4	60.8	27.6	8.5
21	ORCF-101	SWW	34.3	6	35.4	13	61.1	26.2	8.7
32	OR2050293	SWW	34.0	7	39.0	2	61.6	23.0	8.9
12	ID D-05	SWW	33.7	8			63.3	26.2	9.2
25	ORCF-103	SWW	33.6	9	37.4	5	61.6	24.3	8.4
23	ORCF-102	SWW	33.3	10	32.7	19	61.9	26.2	8.8
14	GOETZE / SKILES BLEND	SWW	33.2	11			61.7	24.9	8.8
18	SALUTE	SWW	33.2	12	34.0	15	60.6	26.2	8.9
1	STEPHENS*	SWW	33.1	13	32.7	20	61.0	24.3	9.0
15	MASAMI	SWW	33.1	14	36.6	8	61.4	26.2	8.5
6	ORSS-1757	SWW	33.0	15	31.4	24	60.6	27.6	7.9
7	GOETZE	SWW	32.9	16	36.1	11	61.2	25.6	8.1
22	ORI2060306	SWW	32.8	17			61.7	24.3	8.2
33	OR2050301	SWW	32.6	18	38.5	3	57.2	23.6	8.1
3	GENE*	SWW	32.5	19	35.3	14	59.8	23.0	8.1
30	OR2050910	SWW	32.4	20	32.3	23	59.8	26.2	9.3
37	OR2060431	SWW	32.4	21			57.5	25.6	8.3
13	SKILES / TUBBS 06 BLEND	SWW	32.3	22			61.9	25.6	9.1
34	OR2060324	SWW	32.2	23			58.6	21.7	7.7
10	BITTERROOT	SWW	31.9	24	33.2	17	62.0	25.6	8.7
27	AP700CL	SWW	31.8	25	33.2	18	62.4	27.6	8.5
8	SKILES	SWW	31.7	26	32.7	21	62.7	24.9	8.6
24	ORCF-101 / ORCF-102 BLEND	SWW	31.5	27			61.6	26.2	8.8
31	OR2040726	SWW	31.5	28	39.3	1	62.0	22.3	9.0
35	OR2060181	SWW	31.4	29			60.7	26.2	8.4
11	BRUNEAU	SWW	31.1	30	35.7	12	62.3	24.9	8.8
9	BRUNDAGE 96	SWW	30.8	31			61.3	24.3	8.7
2	MADSEN*	SWW	30.5	32	29.0	27	61.4	23.6	9.2
39	OR2060926	SWW	30.3	33			56.9	23.6	8.3
28	CODA	Club	30.1	34	29.3	26	61.4	24.3	9.0
26	ID00859	SWW	29.5	35	36.3	10	60.2	24.9	9.0
40	OR2050853	SWW	29.2	36			60.0	25.6	8.3
17	WESTBRED 528	SWW	28.6	37	33.5	16	62.8	25.6	9.0
36	OR2060395	SWW	28.6	38			60.7	24.3	8.1
29	CARA	Club	26.8	39	32.4	22	58.4	23.0	8.2
20	LEGACY	SWW	24.0	40	31.1	25	59.0	24.3	8.6
	Site Average		32.1		34.7		60.8	25.1	8.5
	LSD (0.05)		6.0		5.9		1.3	2.7	0.8
	CV (%)		11.6		15.0		1.3	6.7	5.5

[†] 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 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.