

2008 Oregon Soft Winter Elite Yield Trials - Corvallis

Site Quality Index¹ = 4

1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2008 Yield Data [†]		2-Year Yield Data		3-Year Yield Data		2008 Agronomic Data					
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Test Weight lbs/bu	Harvest Moisture %	Plant Height inches	Harvest Index	Heading Date DOY	Protein %
10	OR2050910	SWW	145.9	1	140.0	1			60.0	10.5	41.7	0.66	150.7	8.5
11	OR2050914	SWW	140.7	2	134.7	3			60.0	10.7	41.5	0.64	151.3	8.6
19	BU6W00-523	SWW	139.4	3	135.7	2			62.0	10.8	41.3	0.61	149.0	8.5
39	OR2050301	SWW	138.0	4					57.8	11.0	40.3	0.61	150.3	7.4
40	OR2051126	SWW	135.6	5					59.3	10.4	37.4	0.58	146.3	8.0
28	ID00859	SWW	135.2	6					60.9	10.9	38.6	0.61	149.0	8.2
21	LEGION	SWW	134.9	7	130.4	6			60.8	10.6	43.5	0.59	151.5	8.4
18	WESTBRED 528	SWW	134.9	8	128.1	9	124.6		61.9	10.5	39.8	0.61	147.0	9.2
16	MASAMI	SWW	134.2	9	126.4	10	123.5	4	61.0	10.5	41.7	0.60	155.3	8.2
36	OR2040728	SWW	133.6	10					58.6	10.7	38.6	0.59	148.0	8.4
8	GOETZE (ORH010920)	SWW	132.1	11	130.7	5	125.4	2	60.4	10.5	36.5	0.65	145.3	8.0
30	OSUPOP-35-2CL	SWW	130.7	12					61.5	10.6	43.0	0.59	148.0	8.2
27	ID99-435	SWW	129.9	13	129.0	8	122.5	6	60.7	10.7	44.9	0.61	147.7	7.8
14	ID9364901A	SWW	129.9	14	119.9	23			61.5	10.4	40.8	0.59	151.7	8.2
5	TUBBS	SWW	129.8	15	121.2	18	119.6	9	60.7	10.6	42.9	0.59	150.5	8.0
34	ORH010837	SWW	128.2	16	131.7	4	126.9	1	60.6	10.4	37.7	0.62	144.7	7.7
26	IDAHO 587	SWW	128.1	17	126.0	12	117.2	12	61.8	10.4	40.8	0.60	148.0	8.4
15	TUBBS-06/ROD BLEND	SWW	127.7	18	125.2	13			60.7	10.7	43.0	0.58	150.3	8.1
1	STEPHENS*	SWW	127.7	19	121.2	19	116.2	14	61.3	10.5	39.0	0.61	147.7	8.5
9	SKILES (ORH010085)	SWW	127.6	20	122.6	15	119.6	10	62.4	10.7	39.0	0.59	147.0	8.6
29	AP700CL	SWW	127.0	21	126.3	11			61.8	10.7	42.7	0.56	148.0	7.9
7	ORSS-1757	SWW	126.6	22	119.9	22	120.0	8	60.9	10.8	41.2	0.60	147.3	7.4
37	OR2050293	SWW	125.9	23					60.8	10.5	40.0	0.59	148.5	7.5
4	WEATHERFORD*	SWW	125.8	24	115.8	26	113.7	16	61.3	10.8	41.6	0.55	153.0	8.0
22	ORF2 267-03	SWW	125.7	25					61.5	10.9	42.8	0.58	150.7	8.6
38	OR2050299	SWW	125.5	26					60.1	10.5	41.3	0.57	150.0	7.4
33	OR9901619	SWW	124.1	27	119.5	24	116.6	13	60.0	10.6	41.7	0.57	151.0	7.3
24	ORCF-102	SWW	122.7	28	129.1	7	122.2	7	60.5	10.7	42.3	0.60	151.0	8.3
3	GENE*	SWW	122.6	29	121.4	16	113.6	17	59.6	10.4	34.4	0.59	144.3	8.8
35	OR2040726	SWW	122.3	30					61.9	10.4	36.9	0.64	148.0	7.8
6	TUBBS-06	SWW	121.3	31	121.2	17	122.7	5	60.7	10.7	44.2	0.56	149.7	7.4
25	ORCF-103	SWW	121.3	32	121.1	20	118.1	11	60.7	10.8	41.1	0.58	156.3	8.6
17	XERPHA	SWW	120.4	33	123.3	14			60.9	10.7	41.1	0.58	153.3	7.9
13	BITTERROOT	SWW	117.8	34	111.6	28	105.9	20	61.1	10.6	44.5	0.53	151.3	8.0
23	ORCF-101	SWW	114.6	35	120.8	21	113.3	18	61.2	10.4	39.8	0.60	150.0	8.7
20	SALUTE	SWW	114.3	36	114.5	27			60.0	10.7	44.1	0.57	149.0	7.6
32	CARA	Club	114.0	37	118.9	25	115.3	15	60.6	10.5	40.4	0.58	155.0	8.0
2	MADSEN*	SWW	113.2	38	110.3	29	108.1	19	61.2	10.8	39.9	0.56	153.7	8.5
31	CODA	Club	108.1	39					62.5	10.4	43.7	0.55	154.3	8.8
	Site Average		127.2		124.1		118.3		60.8	10.6	40.9	0.59	149.8	8.1
	LSD (0.05)		17.2		13.1		9.5		1.0	0.3	2.6	0.05	2.0	1.2
	CV (%)		7.7		9.0		8.5		0.9	1.5	3.6	4.7	0.7	8.2

[†] 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 unpubishable
- 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.