

2008 Oregon Soft Winter Elite Yield Trials - Ontario

Site Quality Index[†] = 4

1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2008 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data		2008 Agronomic Data				
			Yield	Rank	Yield	Rank	Yield	Rank	Test Weight	Harvest Moisture	Plant Height	Heading Date	Protein
			bu/ac		bu/ac		bu/ac		lbs/bu	%	inches	DOY	%
30	OSUPOP-35-2CL	SWW	146.6	1					60.2	10.8	38.0	140.0	9.3
22	ORF2 267-03	SWW	146.5	2					60.0	10.7	38.7	148.0	8.6
15	TUBBS-06/ROD BLEND	SWW	146.3	3	133.3	4			59.7	10.7	39.0	142.0	9.3
37	OR2050293	SWW	146.3	4					60.1	10.8	34.0	141.0	8.8
21	LEGION	SWW	146.3	5	139.5	1			59.7	10.8	39.0	145.0	8.6
39	OR2050301	SWW	146.1	6					57.7	10.7	35.7	145.0	8.2
40	OR2051126	SWW	142.0	7					57.3	10.7	34.0	141.0	8.3
34	ORH010837	SWW	141.9	8	129.8	6	119.6	2	58.2	10.8	33.7	140.0	8.2
10	OR2050910	SWW	139.1	9	129.0	8			59.0	10.7	35.7	148.0	8.8
35	OR2040726	SWW	138.9	10					60.9	10.9	33.7	140.0	8.5
20	SALUTE	SWW	138.2	11	127.5	10			60.0	10.7	37.0	140.0	9.4
36	OR2040728	SWW	138.2	12					60.5	10.9	34.3	141.0	8.6
1	STEPHENS*	SWW	136.5	13	133.4	3	124.5	1	60.0	10.5	34.7	141.0	8.8
29	AF700CL	SWW	136.4	14	120.4	19			60.7	10.7	38.0	145.0	8.8
17	XERPHA	SWW	136.4	15	129.1	7			56.2	10.8	36.0	147.0	8.6
14	ID9364901A	SWW	135.9	16	133.6	2			60.5	10.8	37.0	141.0	8.3
6	TUBBS-06	SWW	133.7	17	122.8	17	118.5	5	59.4	10.7	38.7	142.0	8.6
11	OR2050914	SWW	133.3	18	123.1	15			59.1	10.7	34.3	147.0	8.4
28	ID00859	SWW	133.2	19					59.4	10.8	34.3	147.0	9.3
18	WESTBRED 528	SWW	132.7	20	125.6	13	115.9	8	61.3	10.7	35.0	140.0	9.0
4	WEATHERFORD*	SWW	132.5	21	126.6	11	118.7	4	60.5	10.7	38.3	148.0	9.2
8	GOETZE (ORH010920)	SWW	132.3	22	127.5	9	119.4	3	58.8	10.9	33.3	140.0	8.9
16	MASAMI	SWW	131.5	23	129.8	5	118.2	6	59.9	10.7	38.3	151.0	9.1
3	GENE*	SWW	131.3	24	118.9	21	108.9	15	58.6	10.7	32.3	142.0	9.4
5	TUBBS	SWW	130.9	25	126.6	12	115.5	9	59.6	10.7	37.3	145.0	8.3
19	BU6W00-523	SWW	130.7	26	122.9	16			60.2	10.9	36.0	140.0	8.7
38	OR2050299	SWW	129.7	27					58.1	10.7	36.0	142.0	8.4
25	ORCF-103	SWW	128.6	28	117.2	23	113.4	11	59.3	10.8	35.3	147.0	8.4
9	SKILES (ORH010085)	SWW	127.5	29	124.9	14	117.3	7	60.9	10.7	33.3	147.0	9.6
24	ORCF-102	SWW	127.0	30	114.2	25	109.1	14	60.2	10.7	38.0	147.0	9.1
33	OR9901619	SWW	126.4	31	118.7	22	111.7	12	59.1	10.8	38.3	147.0	8.2
27	ID99-435	SWW	126.0	32	119.1	20	110.9	13	59.6	11.0	39.3	140.0	8.9
26	IDAHO 587	SWW	124.4	33	121.1	18	113.7	10	59.2	10.8	34.0	141.0	8.5
32	CARA	Club	122.4	34	104.3	29	96.2	20	58.7	10.7	34.7	147.0	9.0
13	BITTERROOT	SWW	120.9	35	114.0	26	107.0	16	60.3	11.1	39.0	142.0	8.9
7	ORSS-1757	SWW	120.1	36	114.7	24	105.9	17	59.1	10.7	36.7	140.0	8.4
31	CODA	Club	119.8	37					60.1	10.6	36.0	147.0	8.6
2	MADSEN*	SWW	113.9	38	109.0	27	105.7	18	60.3	10.8	35.3	147.0	9.6
23	ORCF-101	SWW	110.7	39	105.0	28	100.4	19	59.8	10.6	34.3	147.0	9.8
	Site Average		132.8		122.8		112.5		59.5	10.8	36.1	143.8	8.8
	LSD (0.05)		16.9		12.1		10.5		1.6	0.2	2.0		0.8
	CV (%)		7.8		8.6		10.0		1.7	1.4	3.5		5.9

[†] 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.