

2007 Oregon Soft Winter Elite Yield Trials - Corvallis

Site Quality Index[†] = 4
1 = Poor 3 = Average 5 = Excellent

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

Entry	Variety	Class	2007 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data		2007 Agronomic Data					
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Test Weight lbs/bu	Harvest Moisture %	Plant Height inches	Heading Date DOY	Protein %	Septoria Rating 1-5 Scale
36	ORH010837	SWW	135.3	1	126.3	1			59.3	12.1	42.4	135.0	8.8	2.7
38	OR2050910	SWW	134.0	2					59.5	12.1	43.4	145.0	8.7	2.0
22	ORCF-102	SWW	133.4	3	122.0	4	95.6	12	61.5	12.3	45.4	143.0	10.2	2.7
39	OR2050913	SWW	133.1	4					61.3	12.1	43.2	145.0	9.1	2.7
18	BU6W00-523	SWW	131.9	5					62.1	12.4	43.0	143.0	8.9	2.3
8	GOETZE (ORH010920)	SWW	129.4	6	122.1	3	118.4	1	60.0	12.1	37.3	136.3	8.5	2.0
40	OR2050914	SWW	128.7	7					60.1	12.1	43.7	145.0	8.8	2.3
25	ID99-435	SWW	128.1	8	118.9	6			60.4	12.2	44.6	139.7	8.1	3.3
20	99x1009-23	SWW	127.4	9					60.4	12.4	45.0	144.0	8.4	2.3
16	XERPHA (WA 7973)	SWW	126.2	10					61.3	12.2	41.9	147.3	8.2	2.0
27	AP 700CL	SWW	125.5	11					61.4	12.2	43.2	141.0	8.5	2.7
21	ORCF-101	SWW	125.0	12	112.9	16	94.5	15	61.2	12.1	41.2	141.7	8.9	2.3
24	IDAHO 587	SWW	123.9	13	111.7	17	101.9	6	61.6	12.2	41.6	141.0	9.7	4.0
30	CARA	Club	123.8	14	116.0	11			60.6	12.0	42.4	149.0	8.2	2.0
14	TUBBS-06/ROD BLEND	SWW	122.7	15					61.2	12.2	44.8	143.7	8.1	2.7
28	OSUPOP-27-3	SWW	122.1	16					60.6	12.1	40.0	140.3	8.3	3.3
31	ARSC96059-1	Club	121.6	17					62.6	11.9	48.6	145.3	8.9	2.0
17	WESTBRED 528	SWW	121.3	18	119.5	5	105.8	3	60.9	12.3	43.2	139.7	8.6	2.3
6	TUBBS-06	SWW	121.1	19	123.4	2			61.1	12.2	45.1	143.7	8.0	2.3
23	OR12042037	SWW	120.9	20	116.5	9			61.2	12.2	40.7	149.0	9.4	2.7
3	GENE*	SWW	120.2	21	109.1	19	97.9	9	57.8	11.9	34.8	129.3	10.2	3.7
32	ARS00235	Club	119.4	22					61.8	11.9	44.9	149.7	8.9	2.3
35	OR2010239	SWW	119.2	23	114.4	14	99.2	8	58.8	12.3	41.7	143.7	8.3	2.7
15	MASAMI	SWW	118.7	24	118.1	7	95.3	13	60.9	12.2	40.8	147.7	7.6	4.3
34	OR9901619	SWW	117.9	25	115.4	13	100.9	7	60.3	12.3	43.0	145.3	8.3	2.0
9	ORH010085	SWW	117.6	26	115.5	12	103.6	4	60.7	12.1	40.0	136.7	9.3	3.7
10	BRUNDAGE 96	SWW	117.1	27	113.0	15	91.4	17	61.3	12.4	40.7	141.7	8.5	3.3
5	TUBBS	SWW	115.4	28	116.3	10	102.0	5	61.2	12.2	43.7	144.0	8.1	2.7
1	STEPHENS*	SWW	114.8	29	110.5	18	97.0	11	61.2	12.2	40.4	140.7	9.6	4.0
19	SALUTE	SWW	114.7	30					60.7	12.0	45.0	144.3	9.1	2.7
7	ORSS-1757	SWW	113.1	31	116.7	8	106.5	2	59.1	12.1	42.3	136.0	8.1	3.0
13	ID9364901A	SWW	109.9	32					61.5	12.3	42.4	144.3	8.0	2.3
33	ARS970278-2	Club	109.8	33					60.8	11.9	45.1	145.0	8.5	2.7
2	MADSEN*	SWW	107.4	34	105.5	22	95.1	14	60.8	12.1	41.3	144.7	8.4	2.3
4	WEATHERFORD*	SWW	105.7	35	107.6	20	97.1	10	61.6	12.3	43.3	144.3	8.7	2.3
12	ID92-22407A	SWW	105.3	36	99.9	23	87.5	18	61.5	12.4	45.1	144.3	8.4	2.0
11	SIMON	SWW	101.2	37	106.9	21	93.6	16	61.3	12.0	42.5	143.7	8.8	3.0
	Site Average		120.6		114.7		99.1		60.8	12.2	42.6	142.8	8.7	2.7
	LSD (0.05)		18.1		10.8		7.6		0.7	0.2	2.1	1.1	1.0	0.8
	CV (%)		9.2		8.2		8.2		0.8	1.0	3.0	0.5	6.9	19.3

[†] 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.