

2007 Oregon Soft Winter Elite Yield Trials - North Powder

Site Quality Index[†] = 2
1 = Poor 3 = Average 5 = Excellent

Site Description: New trial location for 2007 thus long-term data is not available.
One replication removed due to inconsistencies in yield data.

Entry	Variety	Class	2007 Yield Data [‡]		2007 Agronomic Data			
			Yield bu/ac	Rank	Test Weight lbs/bu	Harvest Moisture %	Plant Height inches	Protein %
15	MASAMI	SWW	75.5	1	60.0	10.8	31.5	8.0
20	99x1009-23	SWW	75.2	2	59.8	11.0	34.5	8.4
18	BU6W00-523	SWW	74.1	3	61.3	11.0	32.0	9.6
16	XERPHA (WA 7973)	SWW	73.2	4	59.8	10.6	30.5	8.7
13	ID9364901A	SWW	72.0	5	60.5	11.0	30.5	8.6
34	OR9901619	SWW	70.7	6	60.3	10.8	32.5	7.9
9	ORH010085	SWW	70.0	7	61.2	10.5	30.0	10.3
31	ARSC96059-1	Club	69.9	8	61.3	10.9	33.5	9.3
25	ID99-435	SWW	69.7	9	60.0	11.0	33.5	9.3
32	ARS00235	Club	69.4	10	59.8	11.0	30.5	8.1
6	TUBBS-06	SWW	69.3	11	60.0	10.8	33.5	8.6
10	BRUNDAGE 96	SWW	69.1	12	59.8	11.1	28.0	8.0
23	OR12042037	SWW	67.9	13	60.6	10.6	31.0	9.7
22	ORCF-102	SWW	67.2	14	60.6	10.7	31.5	9.1
2	MADSEN*	SWW	66.2	15	60.8	10.8	31.0	8.8
14	TUBBS-06/ROD BLEND	SWW	65.3	16	59.8	10.8	31.5	9.4
5	TUBBS	SWW	65.0	17	60.0	10.9	33.0	9.0
19	SALUTE	SWW	64.7	18	59.3	10.3	31.0	8.9
27	AP 700CL	SWW	64.3	19	60.7	10.7	32.5	9.6
11	SIMON	SWW	64.1	20	60.8	10.5	31.5	9.3
39	OR2050913	SWW	63.6	21	59.7	10.9	30.0	9.8
38	OR2050910	SWW	63.5	22	59.1	10.5	30.5	10.4
36	ORH010837	SWW	62.6	23	58.4	10.5	27.5	10.4
4	WEATHERFORD*	SWW	62.5	24	61.1	11.0	31.0	9.3
30	CARA	Club	61.1	25	58.2	11.1	27.0	8.3
12	ID92-22407A	SWW	60.3	26	60.9	11.3	32.0	8.9
21	ORCF-101	SWW	60.0	27	60.1	10.7	32.0	10.2
28	OSUPOP-27-3	SWW	59.9	28	59.9	11.1	30.5	8.4
33	ARS970278-2	Club	59.6	29	59.3	11.0	27.0	8.3
7	ORSS-1757	SWW	59.1	30	60.2	10.7	29.0	8.5
24	IDAHO 587	SWW	57.3	31	60.3	10.8	29.0	9.9
40	OR2050914	SWW	55.8	32	60.0	10.8	29.5	9.8
3	GENE*	SWW	55.6	33	59.8	10.5	27.0	9.5
8	GOETZE (ORH010920)	SWW	55.4	34	59.6	10.8	27.0	9.7
35	OR2010239	SWW	54.0	35	59.1	10.8	30.5	9.8
17	WESTBRED 528	SWW	46.0	36	61.4	10.8	30.0	10.1
1	STEPHENS*	SWW	44.9	37	59.9	11.1	28.0	9.4
	Site Average		63.9		60.1	10.8	30.6	9.2
	LSD (0.05)		16.7		0.7	0.5	2.6	1.4
	CV (%)		12.9		0.6	2.2	4.3	7.4

[†] 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.