

2007 Oregon Soft Winter Elite Yield Trials - LaGrande

Site Quality Index[†] = 3

1 = Poor 3 = Average 5 = Excellent

Site Description: Long-term data is not available for this site.

Environmental conditions had minimal impact at this site.

Entry	Variety	Class	2007 Yield Data [‡]		2007 Agronomic Data			
			Yield bu/ac	Rank	Test Weight lbs/bu	Harvest Moisture %	Plant Height inches	Protein %
36	ORH010837	SWW	123.9	1	54.1		35.3	
10	BRUNDAGE 96	SWW	117.9	2	54.6		37.7	
17	WESTBRED 528	SWW	117.4	3	55.9		37.0	
13	ID9364901A	SWW	116.5	4	55.0		39.7	
22	ORCF-102	SWW	116.1	5	56.1		41.7	
18	BU6W00-523	SWW	113.1	6	55.6		37.7	
11	SIMON	SWW	109.3	7	54.2		40.0	
12	ID92-22407A	SWW	108.5	8	56.0		42.3	
35	OR2010239	SWW	108.2	9	52.7		37.7	
16	XERPHA (WA 7973)	SWW	106.9	10	53.6		39.7	
19	SALUTE	SWW	106.9	11	52.8		40.7	
9	ORH010085	SWW	106.8	12	54.4		36.7	
33	ARS970278-2	Club	106.5	13	54.7		42.7	
30	CARA	Club	105.4	14	53.7		38.3	
4	WEATHERFORD*	SWW	104.2	15	54.0		42.3	
5	TUBBS	SWW	103.7	16	51.5		40.7	
14	TUBBS-06/ROD BLEND	SWW	102.7	17	51.3		71.3	
28	OSUPOP-27-3	SWW	102.6	18	50.3		37.0	
23	OR12042037	SWW	102.4	19	53.8		39.7	
7	ORSS-1757	SWW	101.7	20	53.8		38.3	
24	IDAHO 587	SWW	100.5	21	52.9		37.7	
2	MADSEN*	SWW	99.8	22	54.4		39.0	
6	TUBBS-06	SWW	99.8	23	51.0		40.3	
25	ID99-435	SWW	99.7	24	52.9		40.7	
34	OR9901619	SWW	99.6	25	53.0		40.3	
1	STEPHENS*	SWW	98.3	26	51.8		37.0	
21	ORCF-101	SWW	98.2	27	52.5		36.7	
15	MASAMI	SWW	96.5	28	51.4		40.0	
27	AP 700CL	SWW	96.0	29	50.4		39.7	
3	GENE*	SWW	95.4	30	53.4		33.0	
20	99x1009-23	SWW	93.9	31	50.0		41.3	
31	ARSC96059-1	Club	92.1	32	54.9		43.3	
40	OR2050914	SWW	90.9	33	51.7		37.7	
39	OR2050913	SWW	90.8	34	51.5		38.0	
32	ARS00235	Club	89.4	35	53.4		44.0	
8	GOETZE (ORH010920)	SWW	89.2	36	54.0		32.7	
38	OR2050910	SWW	89.0	37	52.1		37.0	
	Site Average		102.7		53.2		39.0	
	LSD (0.05)		16.1		2.3		1.7	
	CV (%)		9.6		2.7		2.7	

[†] 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.

[‡] Grain yields shaded in gray are not significantly different from the highest yield at this site.

* Indicates check variety.