

2007 Oregon Spring Elite Yield Trials - Moro

Site Quality Index[†] = 3

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	Rank	Yield	Rank	Yield	Rank	Test Weight	Harvest Moisture	Protein
			bu/ac		bu/ac		bu/ac		lbs/bu	%	%
14	Blanca Grande	HWS	59.6	1	46.5	2	58.7	4	59.3	14.3	12.3
5	Cabernet	HRS	55.7	2					59.3	14.3	12.6
7	Sagittario	HRS	55.4	3					57.0	15.4	12.3
25	BZ604-008	SWS	54.8	4					57.9	14.7	11.1
2	UI Winchester	HRS	53.9	5	42.6	5			59.4	15.0	12.2
23	Nick	SWS	53.5	6	47.5	1	60.7	1	59.6	15.1	10.1
16	BZ903-445-WP	HWS	51.2	7					56.5	14.4	12.0
3	Hank	HRS	50.9	8	44.1	3	57.4	5	57.5	14.6	12.6
28	WA008008	SWS	50.7	9					57.2	14.8	10.6
1	Jefferson*	HRS	50.3	10	43.9	4	59.9	2	59.1	15.0	12.4
6	RS150076R	HRS	50.1	11					55.2	15.0	12.5
17	Vaiiolet	HWS	48.9	12					56.0	14.9	12.1
8	ACS52610	HRS	47.1	13					59.3	15.2	12.3
12	OR4201019	HRS	45.9	14	38.6	11			58.1	15.4	11.8
10	OR4990114	HRS	45.3	15					57.7	15.7	12.6
29	Alpowa*	SWS	45.3	16	37.9	13	51.5	11	57.5	15.3	10.5
18	OR4201261	HWS	44.7	17	38.4	12	53.2	10	57.5	13.9	11.1
21	UI Cataldo	SWS	44.7	18					55.9	15.2	10.8
4	Tara 2002	HRS	43.9	19	39.0	10			56.8	14.9	12.9
27	Louise	SWS	43.4	20	41.2	7	56.4	7	55.8	15.1	10.8
13	Lolo	HWS	42.1	21	40.7	8	59.0	3	57.3	14.8	11.9
15	IDO377S*	HWS	42.0	22	39.6	9	54.4	9	56.3	14.7	12.2
26	Goetze	SWW	42.0	23					48.6	14.8	12.0
11	OR4201219	HRS	41.4	24	34.8	15	50.6	12	55.6	15.8	12.7
30	Alturas	SWS	40.6	25	41.7	6	57.3	6	55.0	15.9	10.7
19	OR4201104	HWS	40.0	26					57.9	14.3	12.0
9	OR4031111	HRS	39.4	27					53.2	15.1	12.8
22	Merrill	SWS	38.7	28	35.7	14	55.4	8	52.5	15.0	12.2
24	77-154-98	SWS	37.2	29					50.1	14.9	12.8
20	37C-3	HWS	35.2	30					52.8	14.9	12.4
	Site Average		46.5		40.8		56.2		56.4	14.9	11.9
	LSD (0.05)		6.7		5.4		7.3		1.7	0.6	0.7
	CV (%)		8.8		11.5		13.8		1.2	2.6	3.4

[†] 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.