

2007 Oregon Spring Elite Yield Trials - Yield Summary

Entry	Variety	Class	Corvallis bu/ac	Klamath Falls bu/ac	Moro bu/ac	Pendleton- Ruggs bu/ac	Madras bu/ac	5-Site Mean bu/ac	5-Site Rank
			SQI [†] = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
21	UI Cataldo	SWS	61.4	96.2	44.7	68.1	118.7	77.8	1
16	BZ903-445-WP	HWS	59.4	87.8	51.2	73.0	113.4	77.0	2
25	BZ604-008	SWS	51.2	84.3	54.8	72.2	109.5	74.4	3
23	Nick	SWS	51.3	86.7	53.5	64.8	112.1	73.7	4
5	Cabernet	HRS	58.7	69.3	55.7	60.5	122.4	73.3	5
28	WA008008	SWS	51.8	94.6	50.7	62.6	102.1	72.4	6
29	Alpowa*	SWS	49.5	77.1	45.3	72.0	116.6	72.1	7
27	Louise	SWS	62.6	89.2	43.4	67.8	91.1	70.8	8
10	OR4990114	HRS	58.7	81.1	45.3	65.4	101.1	70.3	9
2	UI Winchester	HRS	55.8	75.1	53.9	67.8	98.3	70.2	10
7	Sagittario	HRS	57.7	74.3	55.4	64.2	99.2	70.2	11
14	Blanca Grande	HWS	47.1	59.9	59.6	63.5	118.4	69.7	12
3	Hank	HRS	47.5	76.2	50.9	63.5	106.2	68.9	13
6	RS150076R	HRS	48.7	66.6	50.1	66.2	112.3	68.8	14
15	IDO377S*	HWS	53.3	85.5	42.0	58.8	103.6	68.6	15
1	Jefferson*	HRS	52.0	78.4	50.3	61.1	99.8	68.3	16
4	Tara 2002	HRS	51.6	78.5	43.9	62.0	103.7	67.9	17
13	Lolo	HWS	52.6	82.6	42.1	58.7	99.4	67.1	18
24	77-154-98	SWS	65.7	86.9	37.2	46.5	96.3	66.5	19
8	ACS52610	HRS	48.2	72.7	47.1	58.2	104.7	66.2	20
30	Alturas	SWS	58.5	72.0	40.6	56.5	99.8	65.5	21
22	Merrill	SWS	58.8	86.8	38.7	49.6	91.0	65.0	22
9	OR4031111	HRS	49.0	78.8	39.4	57.6	96.5	64.3	23
18	OR4201261	HWS	55.2	66.0	44.7	47.3	105.0	63.6	24
12	OR4201019	HRS	52.6	73.3	45.9	52.9	87.2	62.4	25
11	OR4201219	HRS	48.5	62.1	41.4	49.2	102.8	60.8	26
20	37C-3	HWS	45.4	87.4	35.2	43.5	87.5	59.8	27
17	Vaioret	HWS	39.4	68.4	48.9	44.2	79.5	56.1	28
26	Goetze	SWW	51.1	67.9	42.0	42.3	74.1	55.5	29
19	OR4201104	HWS	47.3	63.7	40.0	49.8	72.9	54.7	30
	Site Average		53.0	77.5	46.5	59.0	100.8	67.4	
	LSD (0.05)		13.6	11.0	6.7	8.2	28.6		
	CV (%)		15.6	8.7	8.8	8.5	17.2		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual

2007 Oregon Spring Elite Yield Trials - Test Weight Summary

Entry	Variety	Class	Corvallis	Klamath Falls	Moro	Pendleton- Ruggs	Madras	5-Site Mean	5-Site Rank
			lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	
			SQI [†] = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
8	ACS52610	HRS	61.5	62.4	59.3	60.7	62.7	61.3	1
14	Blanca Grande	HWS	60.4	58.9	59.3	62.6	63.2	60.9	2
13	Lolo	HWS	62.4	60.5	57.3	60.8	62.6	60.7	3
2	UI Winchester	HRS	61.0	60.5	59.4	61.4	60.4	60.5	4
1	Jefferson*	HRS	61.7	60.1	59.1	60.7	60.5	60.4	5
12	OR4201019	HRS	61.3	60.7	58.1	60.1	61.5	60.3	6
5	Cabernet	HRS	60.2	58.3	59.3	60.9	62.1	60.2	7
23	Nick	SWS	57.7	59.7	59.6	61.6	62.2	60.2	8
25	BZ604-008	SWS	58.3	60.5	57.9	60.8	62.0	59.9	9
10	OR4990114	HRS	60.8	59.7	57.7	60.9	59.6	59.7	10
3	Hank	HRS	60.3	59.5	57.5	60.0	60.5	59.6	11
15	IDO377S*	HWS	60.5	60.5	56.3	60.2	60.0	59.5	12
29	Alpowa*	SWS	58.8	59.9	57.5	60.5	60.7	59.5	13
28	WA008008	SWS	58.9	59.8	57.2	61.1	60.1	59.4	14
4	Tara 2002	HRS	59.1	60.4	56.8	60.3	60.3	59.4	15
19	OR4201104	HWS	60.4	60.0	57.9	58.8	59.8	59.4	16
18	OR4201261	HWS	60.8	58.7	57.5	58.2	61.2	59.3	17
16	BZ903-445-WP	HWS	60.5	58.8	56.5	59.9	59.8	59.1	18
27	Louise	SWS	59.5	60.1	55.8	60.5	59.6	59.1	19
21	UI Cataldo	SWS	59.5	60.1	55.9	59.0	60.7	59.0	20
7	Sagittario	HRS	59.0	59.6	57.0	58.6	60.1	58.9	21
17	Vaioret	HWS	59.9	57.4	56.0	59.3	61.1	58.7	22
11	OR4201219	HRS	59.1	59.6	55.6	58.1	60.8	58.6	23
30	Alturas	SWS	59.6	60.1	55.0	58.0	60.1	58.6	24
6	RS150076R	HRS	59.5	57.1	55.2	58.0	60.5	58.1	25
9	OR4031111	HRS	59.8	59.1	53.2	57.1	60.4	57.9	26
22	Merrill	SWS	60.8	59.6	52.5	56.8	58.0	57.5	27
20	37C-3	HWS	58.8	61.1	52.8	55.4	57.9	57.2	28
24	77-154-98	SWS	58.5	58.5	50.1	51.4	56.1	54.9	29
26	Goetze	SWW	58.2	57.7	48.6	49.6	54.8	53.8	30
	Site Average		59.9	59.6	56.4	59.0	60.3	59.0	
	LSD (0.05)		1.6	0.9	1.7	1.3	1.9		
	CV (%)		1.7	0.9	1.2	1.3	1.9		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual

2007 Oregon Spring Elite Yield Trials - Protein Summary

Entry	Variety	Class	Corvallis	Klamath Falls	Moro	Pendleton- Ruggs	Madras	4-Site Mean	4-Site Rank
			%	%	%	%	%	%	
			SQI [†] = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
4	Tara 2002	HRS	12.8		12.9	14.2	14.1	13.5	1
5	Cabernet	HRS	13.2		12.6	14.6	13.2	13.4	2
7	Sagittario	HRS	13.2		12.3	14.2	13.8	13.4	3
8	ACS52610	HRS	13.7		12.3	14.5	13.0	13.4	4
11	OR4201219	HRS	13.7		12.7	14.0	12.9	13.3	5
2	UI Winchester	HRS	13.0		12.2	13.7	13.9	13.2	6
1	Jefferson*	HRS	12.7		12.4	14.2	13.4	13.2	7
14	Blanca Grande	HWS	13.3		12.3	14.0	12.5	13.0	8
19	OR4201104	HWS	12.9		12.0	14.0	13.2	13.0	9
20	37C-3	HWS	12.9		12.4	14.0	12.7	13.0	10
3	Hank	HRS	12.6		12.6	13.8	12.9	13.0	11
9	OR4031111	HRS	12.8		12.8	14.2	11.9	12.9	12
10	OR4990114	HRS	12.4		12.6	13.6	12.9	12.9	13
24	77-154-98	SWS	12.0		12.8	14.8	11.9	12.9	14
17	Vaiiolet	HWS	13.0		12.1	14.0	12.2	12.8	15
26	Goetze	SWW	12.2		12.0	15.0	11.7	12.7	16
15	IDO377S*	HWS	11.4		12.2	13.8	13.3	12.7	17
12	OR4201019	HRS	12.5		11.8	13.7	12.2	12.6	18
6	RS150076R	HRS	11.8		12.5	13.3	12.4	12.5	19
22	Merrill	SWS	11.9		12.2	13.7	12.2	12.5	20
16	BZ903-445-WP	HWS	12.2		12.0	13.4	12.0	12.4	21
13	Lolo	HWS	11.8		11.9	13.4	11.7	12.2	22
18	OR4201261	HWS	12.0		11.1	13.3	11.9	12.1	23
25	BZ604-008	SWS	11.8		11.1	12.8	11.8	11.9	24
21	UI Cataldo	SWS	11.2		10.8	12.4	11.6	11.5	25
29	Alpowa*	SWS	11.3		10.5	11.9	11.9	11.4	26
28	WA008008	SWS	11.1		10.6	12.2	11.7	11.4	27
27	Louise	SWS	11.1		10.8	11.4	12.1	11.4	28
30	Alturas	SWS	10.8		10.7	12.5	10.7	11.2	29
23	Nick	SWS	10.5		10.1	11.8	10.1	10.6	30
	Site Average		12.3		11.9	13.6	12.4	12.6	
	LSD (0.05)		0.8		0.7	0.7	1.6		
	CV (%)		3.9		3.4	3.2	7.9		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual

2007 Oregon Spring Elite Yield Trials - Harvest Moisture Summary

Entry	Variety	Class	Corvallis	Klamath Falls	Moro	Pendleton- Ruggs	Madras	5-Site Mean	5-Site Rank
			%	%	%	%	%	%	
			SQI [†] = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
30	Alturas	SWS	14.4	12.5	15.9	12.0	14.7	13.9	1
12	OR4201019	HRS	14.5	12.2	15.4	11.9	14.9	13.8	2
7	Sagittario	HRS	14.5	11.9	15.4	12.5	14.5	13.8	3
6	RS150076R	HRS	14.8	12.0	15.0	12.6	14.3	13.7	4
23	Nick	SWS	14.5	12.2	15.1	11.7	14.7	13.6	5
27	Louise	SWS	14.3	12.0	15.1	12.6	13.8	13.6	6
29	Alpowa*	SWS	14.5	12.1	15.3	11.8	14.0	13.5	7
9	OR4031111	HRS	14.3	12.2	15.1	12.0	14.0	13.5	8
15	IDO377S*	HWS	14.4	12.4	14.7	12.5	13.6	13.5	9
13	Lolo	HWS	14.2	12.4	14.8	12.0	14.0	13.5	10
21	UI Cataldo	SWS	14.1	12.3	15.2	12.5	13.2	13.5	11
8	ACS52610	HRS	14.6	11.7	15.2	11.6	14.1	13.4	12
5	Cabernet	HRS	14.3	12.1	14.3	12.0	14.4	13.4	13
4	Tara 2002	HRS	14.5	11.9	14.9	12.2	13.6	13.4	14
11	OR4201219	HRS	14.4	11.9	15.8	10.8	14.1	13.4	15
10	OR4990114	HRS	14.4	12.1	15.7	10.6	14.0	13.4	16
2	UI Winchester	HRS	14.4	11.8	15.0	11.9	13.7	13.4	17
1	Jefferson*	HRS	14.6	11.8	15.0	11.1	14.2	13.3	18
24	77-154-98	SWS	14.4	12.0	14.9	11.4	13.8	13.3	19
3	Hank	HRS	13.9	12.0	14.6	12.5	13.2	13.2	20
22	Merrill	SWS	13.7	11.7	15.0	11.8	13.7	13.2	21
17	Vaiolet	HWS	13.5	11.5	14.9	12.2	13.7	13.2	22
20	37C-3	HWS	13.5	12.4	14.9	11.9	13.1	13.2	23
28	WA008008	SWS	14.1	11.9	14.8	11.7	13.3	13.2	24
25	BZ604-008	SWS	14.1	11.9	14.7	11.6	13.3	13.1	25
14	Blanca Grande	HWS	14.1	12.0	14.3	11.8	13.3	13.1	26
26	Goetze	SWW	14.1	12.2	14.8	10.5	13.9	13.1	27
19	OR4201104	HWS	13.9	11.9	14.3	11.8	13.2	13.0	28
18	OR4201261	HWS	13.7	11.9	13.9	12.1	12.3	12.8	29
16	BZ903-445-WP	HWS	13.4	11.4	14.4	10.6	13.1	12.6	30
	Site Average		14.2	12.0	14.9	11.8	13.8	13.3	
	LSD (0.05)		0.6	0.5	0.6	1.6	1.2		
	CV (%)		2.5	2.7	2.6	8.5	5.4		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual

2007 Oregon Spring Elite Yield Trials - Plant Height Summary

Entry	Variety	Class	Corvallis inches	Klamath Falls inches	Moro inches	Pendleton- Ruggs inches	Madras inches	3-Site Mean inches	3-Site Rank
			SQI† = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
27	Louise	SWS	33.5			36.1	39.3	36.3	1
9	OR4031111	HRS	31.0			33.5	41.7	35.4	2
13	Lolo	HWS	31.8			33.1	38.3	34.4	3
29	Alpowa*	SWS	30.8			32.5	39.3	34.2	4
4	Tara 2002	HRS	30.4			31.0	41.0	34.1	5
30	Alturas	SWS	29.5			31.0	41.3	33.9	6
16	BZ903-445-WP	HWS	30.1			32.7	38.0	33.6	7
15	IDO377S*	HWS	29.3			30.7	40.7	33.6	8
8	ACS52610	HRS	29.5			32.5	37.7	33.2	9
11	OR4201219	HRS	28.6			29.9	39.0	32.5	10
1	Jefferson*	HRS	28.0			31.1	37.7	32.3	11
28	WA008008	SWS	29.9			28.6	38.3	32.3	12
22	Merrill	SWS	29.4			29.5	37.7	32.2	13
21	UI Cataldo	SWS	26.9			30.3	39.3	32.2	14
12	OR4201019	HRS	30.1			28.9	37.0	32.0	15
25	BZ604-008	SWS	29.3			28.0	38.0	31.8	16
2	UI Winchester	HRS	27.4			30.1	37.7	31.7	17
10	OR4990114	HRS	28.9			30.8	35.5	31.7	18
3	Hank	HRS	27.6			30.3	37.0	31.6	19
19	OR4201104	HWS	28.3			28.6	38.0	31.6	20
24	77-154-98	SWS	27.6			29.1	35.7	30.8	21
18	OR4201261	HWS	28.3			26.2	34.3	29.6	22
14	Blanca Grande	HWS	25.2			28.1	35.0	29.4	23
23	Nick	SWS	26.0			27.7	34.5	29.4	24
20	37C-3	HWS	26.0			28.1	32.3	28.8	25
5	Cabernet	HRS	26.1			25.3	32.7	28.0	26
6	RS150076R	HRS	25.5			26.2	31.7	27.8	27
7	Sagittario	HRS	25.1			26.6	31.0	27.6	28
26	Goetze	SWW	21.8			26.2	32.3	26.8	29
17	Vaioret	HWS	20.1			19.6	27.7	22.5	30
	Site Average		28.1			29.4	36.7	31.4	
	LSD (0.05)		2.0			2.2	2.5		
	CV (%)		4.3			4.6	4.1		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual

2007 Oregon Spring Elite Yield Trials - Lodging Summary

Entry	Variety	Class	Corvallis	Klamath Falls	Moro	Pendleton- Ruggs	Madras	2-Site Mean	2-Site Rank
			%	%	%	%	%	%	
			SQI [†] = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
5	Cabernet	HRS	0.0				0.0	0.0	1
6	RS150076R	HRS	0.0				0.0	0.0	2
17	Vaiiolet	HWS	0.0				0.0	0.0	3
24	77-154-98	SWS	0.0				0.0	0.0	4
26	Goetze	SWW	0.0				0.0	0.0	5
7	Sagittario	HRS	0.0				3.3	1.7	6
14	Blanca Grande	HWS	3.3				0.0	1.7	7
23	Nick	SWS	3.3				0.0	1.7	8
21	UI Cataldo	SWS	5.0				0.0	2.5	9
12	OR4201019	HRS	6.7				0.0	3.4	10
11	OR4201219	HRS	3.3				5.0	4.2	11
8	ACS52610	HRS	10.0				0.0	5.0	12
10	OR4990114	HRS	11.7				0.0	5.9	13
3	Hank	HRS	10.0				3.3	6.7	14
18	OR4201261	HWS	15.0				0.0	7.5	15
28	WA008008	SWS	8.3				33.3	20.8	16
16	BZ903-445-WP	HWS	6.7				38.3	22.5	17
20	37C-3	HWS	3.3				41.7	22.5	18
30	Alturas	SWS	16.7				33.3	25.0	19
22	Merrill	SWS	15.0				36.7	25.9	20
1	Jefferson*	HRS	11.7				43.3	27.5	21
13	Lolo	HWS	13.3				45.0	29.2	22
9	OR4031111	HRS	5.0				55.0	30.0	23
29	Alpowa*	SWS	0.0				63.3	31.7	24
4	Tara 2002	HRS	8.3				56.7	32.5	25
25	BZ604-008	SWS	10.0				58.3	34.2	26
15	IDO377S*	HWS	10.0				60.0	35.0	27
2	UI Winchester	HRS	20.0				56.7	38.4	28
19	OR4201104	HWS	3.3				81.7	42.5	29
27	Louise	SWS	41.7				96.7	69.2	30
	Site Average		8.1				28.0	18.1	
	LSD (0.05)		12.7				57.2		
	CV (%)		69.1				122.0		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual

2007 Oregon Spring Elite Yield Trials - Heading Date Summary

Entry	Variety	Class	Corvallis	Klamath Falls	Moro	Pendleton- Ruggs	Madras	2-Site Mean	2-Site Rank
			DOY	DOY	DOY	DOY	DOY	DOY	
			SQI [†] = 2.5	SQI = 3.5	SQI = 3	SQI = 4	SQI = 2.5		
24	77-154-98	SWS	176.3				172.0	174.2	1
26	Goetze	SWW	168.0				173.0	170.5	2
20	37C-3	HWS	165.0				171.3	168.2	3
7	Sagittario	HRS	161.3				169.7	165.5	4
19	OR4201104	HWS	161.3				169.7	165.5	5
17	Vaiiolet	HWS	161.3				169.3	165.3	6
22	Merrill	SWS	161.0				168.0	164.5	7
18	OR4201261	HWS	161.3				167.3	164.3	8
8	ACS52610	HRS	160.0				168.3	164.2	9
9	OR4031111	HRS	160.3				167.7	164.0	10
27	Louise	SWS	159.7				166.3	163.0	11
30	Alturas	SWS	159.0				166.7	162.9	12
11	OR4201219	HRS	159.0				166.3	162.7	13
29	Alpowa*	SWS	158.3				166.0	162.2	14
13	Lolo	HWS	158.0				165.0	161.5	15
12	OR4201019	HRS	158.0				164.5	161.3	16
15	IDO377S*	HWS	154.7				164.0	159.4	17
16	BZ903-445-WP	HWS	155.3				163.3	159.3	18
5	Cabernet	HRS	155.0				163.0	159.0	19
6	RS150076R	HRS	153.7				163.7	158.7	20
1	Jefferson*	HRS	153.0				164.3	158.7	21
3	Hank	HRS	154.0				162.7	158.4	22
25	BZ604-008	SWS	154.3				162.3	158.3	23
28	WA008008	SWS	155.0				161.3	158.2	24
2	UI Winchester	HRS	153.3				162.7	158.0	25
10	OR4990114	HRS	152.0				161.5	156.8	26
21	UI Cataldo	SWS	151.7				160.7	156.2	27
4	Tara 2002	HRS	152.0				160.0	156.0	28
14	Blanca Grande	HWS	150.3				159.7	155.0	29
23	Nick	SWS	150.3				159.0	154.7	30
	Site Average		157.6				165.4	161.5	
	LSD (0.05)		6.0				2.0		
	CV (%)		2.2				0.7		

* Indicates check variety.

† SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual