



2011 California Raisin Grape Objective Measurement Report

Cooperating with the California Department of Food and Agriculture

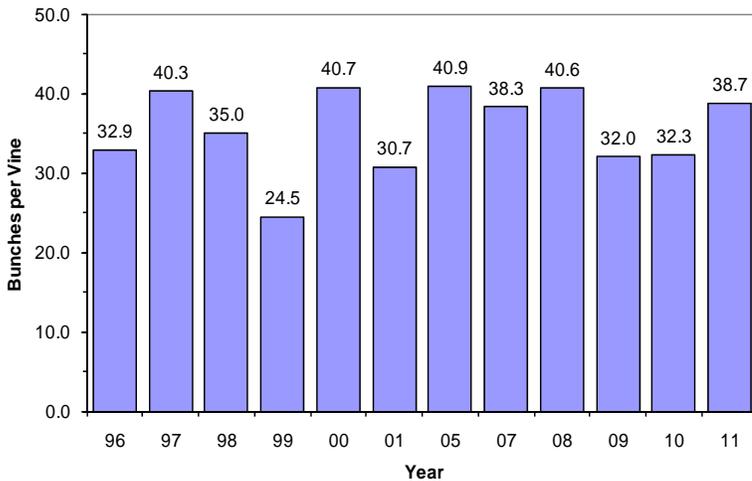
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RAISIN-TYPE GRAPE PRODUCTION DOWN NEARLY 7 PERCENT FROM THE JULY FORECAST

The California raisin-type variety grape forecast is 2.05 million tons, down nearly seven percent from the July forecast. Based on the objective measurement survey, bunches per vine totaled 38.7 compared to 32.3 recorded in 2010. Acreage of bearing age is 210,000. The 2011 California raisin-type grape crop is shaping up to be an average sized crop. Similarly to last year, cooler and wetter weather early in the summer led to mildew problems. The raisin crop is also more than two weeks behind normal. The forecast is based on the results of the Raisin Grape Objective Measurement (O.M.) Survey conducted in July. The Raisin Administrative Committee provided funding for the 2011 Raisin O.M. Survey.

**CALIFORNIA RAISIN-TYPE GRAPES,
Bunches per Vine, 1996-2001, 2005-2011**



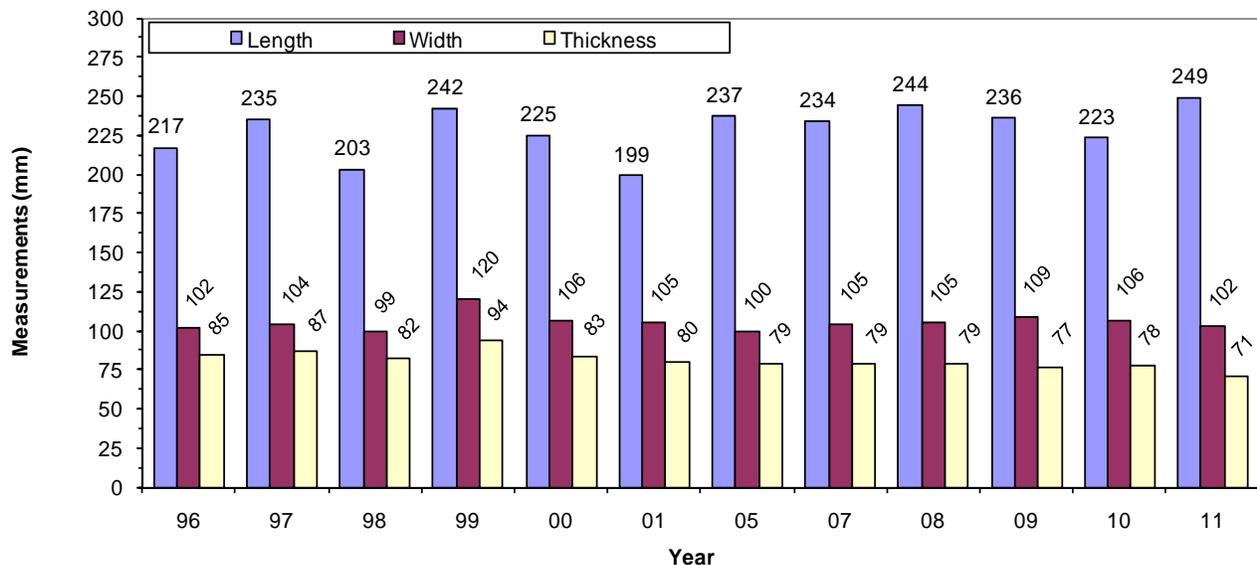
SURVEY HISTORY

The collection of objective measurement data on the California grape crop began in 1956. Grape bunches were counted, measured, and weighed in sample vineyards of raisin, table, and wine type varieties. No Grape O.M. Survey was conducted from 1982 through 1984 due to State budget cuts. The Raisin Administrative Committee funded the O.M. survey of raisin-type variety grapes from 1985 to 2001, and each year from 2005 to the present (except 2006).

FIELD SAMPLING ACTIVITIES

Data were collected the first three weeks of July. A total of 325 raisin-type variety vineyards were sampled for the 2011 data.

**CALIFORNIA RAISIN-TYPE GRAPES,
Measurements of Normal Bunches, 1996-2001, 2005-2011**



California Raisin Grape Objective Measurement Survey Results and Official Estimates, 1993-2011

Year	Vines Sampled	Average Bunches Per Vine	Normal Bunches Measured	Average Normal Bunch			Official Estimate		
				Length	Width	Thickness	Bearing 1/	Yield Per Acre 1/	Production
				<i>mm</i>			<i>Acres</i>	<i>Tons</i>	<i>1,000 Tons</i>
1993	248	32	952	222	106	91	266,000	9.57	2,354
1994	330	35	1,342	229	105	85	270,000	8.85	2,389
1995	294	30	1,054	227	113	87	268,000	9.27	2,252
1996	362	33	1,396	217	102	85	270,000	8.12	2,192
1997	376	40	1,763	235	104	87	270,000	10.70	2,883
1998	313	35	1,245	203	99	82	275,000	7.55	2,077
1999	303	25	863	242	120	94	279,000	7.61	2,122
2000	294	41	1,341	225	106	83	280,000	10.40	2,921
2001	294	31	1,036	199	105	80	235,000	9.43	2,215
2002	---	---	---	---	---	---	246,000	11.40	2,804
2003	---	---	---	---	---	---	255,000	8.71	2,220
2004	---	---	---	---	---	---	244,000	8.35	2,038
2005	319	41	1,430	237	100	79	240,000	9.52	2,285
2006	---	---	---	---	---	---	234,000	7.83	1,833
2007	298	38	1,283	234	105	79	227,000	9.40	2,133
2008	327	41	1,471	244	105	79	221,000	11.40	2,520
2009	331	32	1,191	236	109	77	216,000	8.92	1,927
2010	319	32	1,163	223	106	78	210,000	9.90	2,079
2011	325	39	1,403	249	102	71	210,000	9.76	2,050

1/ The following acreage was enrolled in the Raisin Industry Diversion (RID) Program in the year specified: 1993 – 20,000 acres; 1995 – 25,000 acres; 2001 – 41,000 acres; 2002 – 27,000 acres. These acres were deducted from bearing acreage for yield calculations.

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