



# 2007 California Raisin Grape Objective Measurement Report

Cooperating with the California Department of Food and Agriculture

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## RAISIN TYPE GRAPE PRODUCTION UP FROM THE JULY FORECAST

The California raisin type variety grape forecast is 2.20 million tons, up 18 percent from last year and 5 percent more than the July forecast. Based on the objective measurement survey, bunches per vine totaled 38.3 compared to 40.9 recorded in 2005. Acreage of bearing age is 234,000.

The 2007 California raisin type grape crop is shaping up to be an average to slightly above average sized crop. Some vineyards experienced cane die-back due to the cold temperatures during January. Water has also been a concern for many growers in the southern San Joaquin Valley. Winter rainfall was below average, and growers who did not sufficiently irrigate had delayed bud break and shoot growth. Overall, bloom occurred about a week ahead of normal.

Weather has been favorable during the growing season thus far, and vines look good. There were several days of hot temperatures during July, but the heat did not seem to affect the raisin crop. Thompson Seedless variety grapes are currently being harvested for fresh use in the San Joaquin Valley. Fruit quality is excellent, although berry size is not as large as in some seasons.

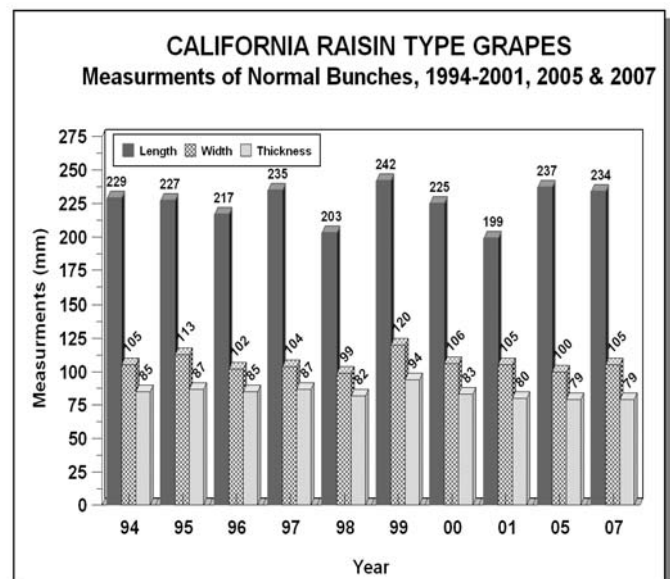
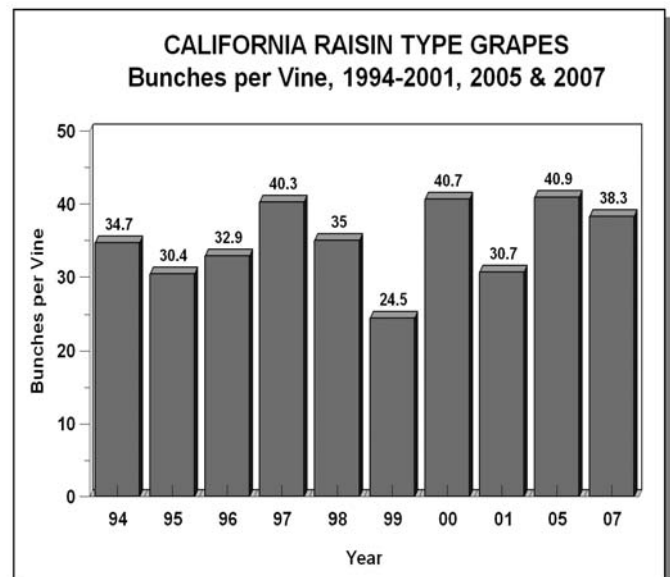
The forecast is based on the results of the Raisin Grape Objective Measurement (O.M.) Survey conducted in July. The Raisin Administrative Committee provided funding for the 2007 Raisin O.M. Survey.

## 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 (RAC) funded the O.M. survey of raisin type variety grapes from 1985 to 2001, 2005, and again this year.

## FIELD SAMPLING ACTIVITIES

Data were collected the first three weeks of July. A total of 298 raisin type variety vineyards was sampled for the 2007 data.



**California Raisin Grape Objective Measurement Survey Results and Official Estimates, 1992-2007**

Year	Vines Sampled	Average Bunches Per Vine	Normal Bunches Measured	Average Normal Bunch			Official Estimate		
				Length	Width	Thickness	Bearing <sup>1/</sup>	Yield Per Acre <sup>1/</sup>	Production
				<i>mm</i>			<i>Acres</i>	<i>Tons</i>	<i>1,000 Tons</i>
1992	317	39.8	1,443	230	116	95	267,000	10.50	2,670
1993	248	31.6	952	222	106	91	266,000	9.57	2,354
1994	330	34.7	1,342	229	105	85	270,000	8.85	2,389
1995	294	30.4	1,054	227	113	87	268,000	9.27	2,252
1996	362	32.9	1,396	217	102	85	270,000	8.12	2,192
1997	376	40.3	1,763	235	104	87	270,000	10.70	2,883
1998	313	35.0	1,245	203	99	82	275,000	7.55	2,077
1999	303	24.5	863	242	120	94	279,000	7.61	2,122
2000	294	40.7	1,341	225	106	83	280,000	10.40	2,921
2001	294	30.7	1,036	199	105	80	276,000	9.43	2,215
2002	---	---	---	---	---	---	273,000	11.40	2,804
2003	---	---	---	---	---	---	255,000	8.71	2,199
2004	---	---	---	---	---	---	244,000	8.35	2,030
2005	319	40.9	1,430	237	100	79	240,000	9.52	2,285
2006	---	---	---	---	---	---	234,000	7.95	1,861
2007	298	38.3	1,283	234	105	79	234,000	9.40	2,200

<sup>1/</sup> The following acreage was enrolled in the Raisin Industry Diversion (RID) Program in the year specified: 1992 – 12,500 acres; 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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