

# 1997 California Raisin Grape Objective Measurement Survey Results



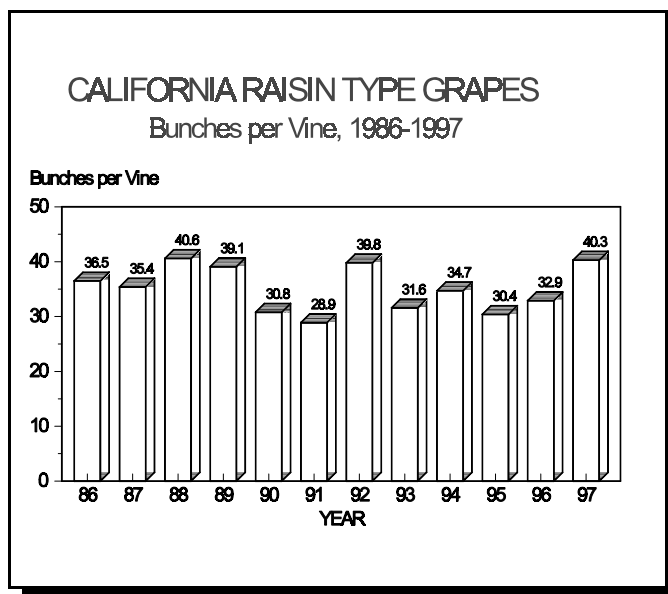
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## RAISIN TYPE GRAPE PRODUCTION UP

The California raisin type variety grape forecast is 2.6 million tons, up 19 percent from last year. Based on the objective measurement survey, there are 40.3 bunches per vine compared to 32.9 recorded in 1996. Bunch length, width, and thickness are up. There is no Raisin Industry Diversion (RID) Program acreage again this year, so the acreage harvested will be 268 thousand compared to 270 thousand last year. Thompson Seedless variety grapes are currently being picked for fresh use in the San Joaquin Valley. Maturity is well ahead of schedule. Harvest for wine and raisin use will begin by mid-August.

The forecast is based on the results of the Raisin Grape Objective Measurement (OM) Survey conducted in July. The Raisin Administrative Committee provided funding for the 1997 Raisin Objective Measurement Survey.

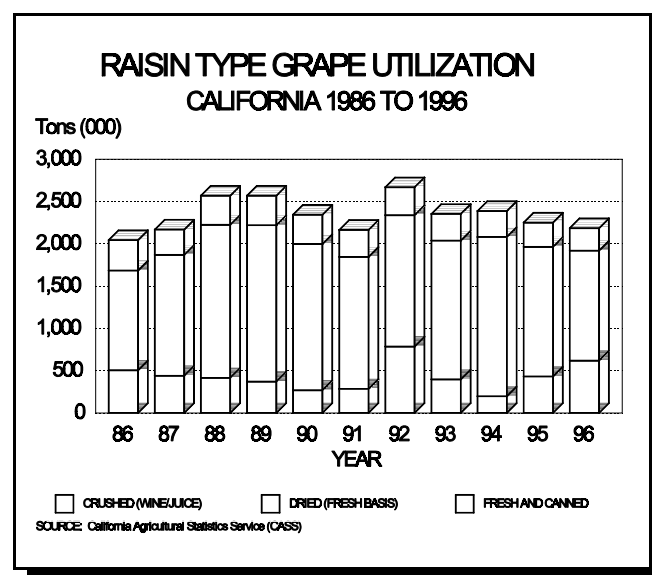


## SURVEY HISTORY

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 OM Survey was conducted from 1982 through 1984 due to State budget cuts. The Raisin Administrative Committee has funded the OM survey of raisin type variety grapes since 1985.

## FIELD SAMPLING ACTIVITIES

Fieldwork began on July 1 and was completed July 23. A total of 376 raisin type variety vineyards was sampled for the 1997 data.



**CALIFORNIA RAISIN GRAPE OBJECTIVE MEASUREMENT SURVEY RESULTS AND OFFICIAL ESTIMATES, 1986-97**

Year	Number Vines Sampled	Avg. No. Bunches Per Vine	Number Normal Bunches Measured	Avg. Normal Bunch Length	Average Normal Bunch Width	Average Normal Bunch Thickness	Official Estimate		
							Bearing Acres	Yield Per Acre	Production
					<i>mm</i>			<i>Tons</i>	<i>(000) Tons</i>
1986	327	36.5	1,389	218	110	84	277,000 <u>a/</u>	9.01 <u>a/</u>	2,045
1987	328	35.4	1,364	200	106	80	275,000 <u>a/</u>	8.35 <u>a/</u>	2,170
1988	319	40.6	1,560	212	109	81	274,000 <u>a/</u>	10.30 <u>a/</u>	2,570
1989	285	39.1	1,248	215	110	86	271,000	9.48	2,570
1990	319	30.8	1,202	212	113	91	270,000	8.69	2,345
1991	346	28.9	1,165	217	105	87	266,000 <u>a/</u>	8.80 <u>a/</u>	2,165
1992	317	39.8	1,443	230	116	95	267,000 <u>a/</u>	10.50 <u>a/</u>	2,670
1993	248	31.6	952	222	106	91	266,000 <u>a/</u>	9.57 <u>a/</u>	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 <u>a/</u>	9.27 <u>a/</u>	2,252
1996	362	32.9	1,396	217	102	85	270,000	8.10	2,186
1997	376	40.3	1,763	235	104	87	268,000	9.70	2,600

a/ The following acreage was enrolled in the Raisin Industry Diversion (RID) Program in the year specified: 1986, 50,000; 1987, 15,000 acres; 1988, 25,000 acres; 1991, 20,000 acres; 1992, 12,500 acres; 1993, 20,000 acres; 1995, 25,000 acres. These acres were deducted from bearing acres for yield calculations.

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