

### United States Department of Agriculture National Agricultural Statistics Service

# NASS COUNTS

## 2007 California Olive Probability Survey Report

Cooperating with the California Department of Food and Agriculture

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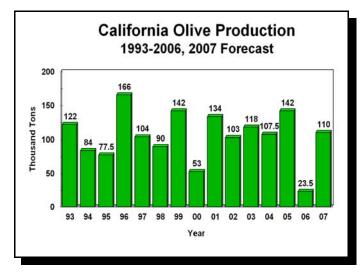
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#### **CALIFORNIA OLIVE FORECAST FOR 2007**

The 2007 California olive crop forecast is 110,000 tons, up 368 percent from last year's crop of 23,500 tons. Bearing acreage is estimated at 31,000 for a yield of 3.55 tons per acre, compared with last year's yield of 0.76 tons. Of the total production, an estimated 96,000 tons will be utilized for canning, and the remaining 14,000 tons are expected to be harvested for oil.

The 2007 California olive crop appears lighter than originally expected, but is a great improvement from last year's disastrous crop. Lack of rain during the winter and spring months, coupled with erratic temperature swings from hot to cold during bloom, left many trees with a spotty set. Bloom stretched out over a four-week period, leaving many groves with multiple olive sets. The January freeze also had an affect on many of the State's olive trees which became apparent when the trees began their new growth. There were reports of tip burn in the tops of older trees, while younger trees in many of the colder areas were showing severe leaf loss, cracked bark, and little to no crop.

The Manzanillo and Sevillano olive varieties are expected to produce 73.6 and 13.6 percent of the total olive crop, respectively. The remaining 12.8 percent are expected to come from all other varieties.



#### **SURVEY METHODOLOGY**

The USDA, NASS, California Field Office designed the probability survey, developed a sampling procedure, and analyzed the data. The olive industry provided grower names and last year's tonnage.

#### **SURVEY SAMPLE**

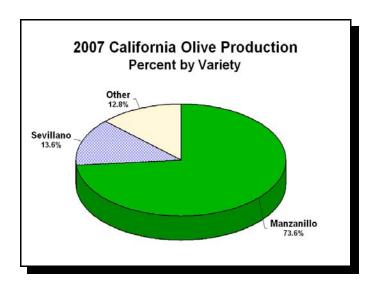
A total of 301 growers was sampled for the survey. Reports from 256 were used to establish this forecast. The sample is designed to provide a State estimate of all varieties; estimates by variety are less precise.

#### VARIETAL FORECAST

Growers were asked to estimate production by variety. The following table lists a varietal level forecast based on survey data.

Variety	2006 Production	2007 Forecast	<u>2007</u> 2006
	Tons	Tons	Percent
Manzanillo	16,000	81,000	406
Sevillano	5,500	15,000	173
Other <u>1</u> /	2,000	14,000	600
TOTAL	23,500	110,000	368

Includes acreage and production for varieties that were or will be used for oil and other specialty products.



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