



# Hawaii Macadamia Nuts

## Preliminary Season Estimates

National  
Agricultural  
Statistics  
Service

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In Cooperation with the Hawaii Department of Agriculture

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### Macadamia Nut Production Expected to Increase

Utilized production from Hawaii's 2008-09 macadamia nut harvest is estimated at 54.0 million pounds (net, wet-in-shell basis) according to the USDA National Agricultural Statistics Service, Hawaii Field Office. The estimate for 2008-09 represents a 13 million pound or 32 percent increase from last season.

#### Over half of crop already harvested

A fall survey of macadamia nut processors also showed that approximately 57 percent of the crop was already harvested by mid-November. Respondents noted that timely showers, increased demand for nuts in shell, and improved nut quality were all expected to contribute to this season's higher output. Some growers reported that prolong dry conditions, pest problems, and volcanic haze adversely affected their orchards.

#### Harvested acreage and yields increase

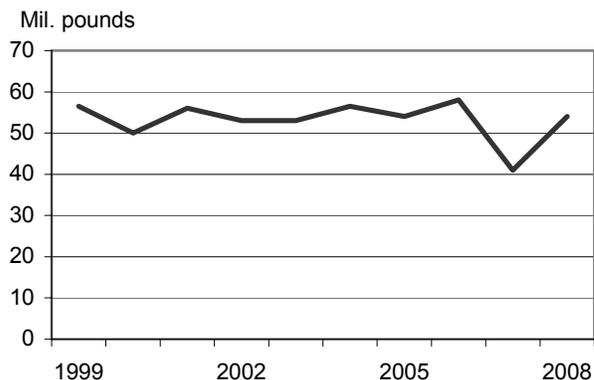
Total area planted in macadamia nut orchards is estimated at 17,000 acres for the 2008-09 season,

unchanged from the previous three seasons. Harvested acreage is estimated at 16,000 acres, up 1,000 acres or 7 percent from the 2007-08 season. Statewide, there were an estimated 1.2 million macadamia nut trees.

#### MACADAMIA NUTS: Utilized Production

(Net, wet in-shell basis)

State of Hawaii, 1999-2008 Seasons



Continued on back page

#### MACADAMIA NUTS: Number of farms, acreage, yield, production, moisture, price, and value, State of Hawaii, 2004-2008 crop years

Crop year <sup>1</sup>	Farms	Acreage		Yield per acre <sup>2</sup>	Utilized Production <sup>3</sup>		Average moisture		Farm prices <sup>3</sup>		Farm value <sup>6</sup>
		In crop	Harvested		Gross	Net <sup>4</sup>	Entire crop	Purchases only	Gross <sup>5</sup>	Net	
	Number	-----Acres -----			----1,000 pounds ----		-----Percent -----		Cents per pound		1,000 dollars
2004-05	650	18,000	17,800	3.2	63,000	56,500	20.7	21.0	65.5	73.0	41,245
2005-06	650	18,300	18,000	3.0	62,000	54,000	20.7	20.4	70.5	81.0	43,740
2006-07	570	17,000	15,000	3.9	65,000	58,000	21.2	22.1	59.8	67.0	38,860
2007-08	525	17,000	15,000	<sup>7</sup> 2.7	<sup>7</sup> 48,000	<sup>7</sup> 41,000	<sup>7</sup> 21.3	<sup>7</sup> 21.5	<sup>7</sup> 51.3	<sup>7</sup> 60.0	<sup>7</sup> 24,600
2008-09	570	17,000	16,000	3.4	63,000	54,000	20.9	21.3	49.7	58.0	31,320

<sup>1</sup> Season begins July 1<sup>st</sup> and ends June 30<sup>th</sup> of the following year. <sup>2</sup> Net production divided by acreage harvested. <sup>3</sup> Wet in-shell basis. <sup>4</sup> Gross pounds less total spoilage. <sup>5</sup> Farm value divided by gross production. <sup>6</sup> Net production multiplied by net farm price. <sup>7</sup> Revised.

Mark E. Hudson, Director  
King Whetstone, Deputy Director

## MORE ON THE 2008-09 SEASON

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Yields are expected to average 3,380 pounds per acre (net, wet-in-shell basis) for the 2008-09 season, or 650 pounds more per acre than the previous season. Average moisture content for this season's crop was 20.9 percent compared with 21.3 percent for 2007-08.

### Farm value tops \$31 million

The preliminary farm price for macadamia nuts averaged 58.0 cents per pound (net, wet-in-shell basis), down 2.0 cents from the 2007-08 average. Farm value is estimated at \$31.3 million (net, wet-in-shell basis) for the 2008-09 crop, a 27 percent increase from last season as a larger harvest will more than offset the drop in the average farm price.

Macadamia nut growers and processors will be surveyed in June to determine final production and prices for the 2008-09 season. Final season estimates will be published in July. ■

**MACADAMIA NUTS: Farm Value**  
(Net, wet in-shell basis)  
State of Hawaii, 1999-2008 Seasons

