# San Benito County Annual Crop Report 2007



Photo courtesy of Dina Bies Executive Secretary/Safety Coordinator



#### COUNTY OF SAN BENITO

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July 21, 2008

A.G. Kawamura, Secretary
California Department of Food and Agriculture
The Honorable Board of Supervisors of San Benito County and
Susan Thompson, County Administrative Officer

It is my pleasure to submit the 2007 Crop Report for San Benito County. This report is produced in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code, which indicates agricultural and livestock production values.

Agriculture continues to be the county's major producing industry with a 2007 gross value of \$293,090,000. This is the largest increase since 2004, and a sizeable increase of almost eight percent from the 2006 total.

Once again Nursery Stock held it's spot as the top valued crop with a gross value in excess of \$34 million dollars, a slight rise from 2006. The most significant increase was with Leaf Lettuce due to an increase in acreage. For the first time, Fresh Market Tomatoes made it into the top 10 with a considerable incline in acreage, reflecting greater demand for the product. The sharp increase in Livestock & Poultry Products was due to a major producer starting up operations in the county after the departure of a major producer two years ago. Declines showed up in the categories of Cattle and Hay production as a result of lighter than normal rainfall.

San Benito County's 2007 agricultural income of over \$293 million dollars once again shows the economic importance that agriculture, horticulture and livestock have on the quality of life of its residents.

Please bear in mind that these figures are for gross income only and not net profit to the grower. In some cases, crops are actually produced at a loss.

I would like to take this opportunity to thank the many growers and handlers of agricultural products, and the personnel of other government agencies for their assistance in obtaining these figures. Without their help, this report would not have been possible. I would also like to acknowledge my staff and in particular Sally Boden who compiled this report.

Respectfully submitted,

Paul J. Matulich
San Benito County
Agricultural Commissioner/Sealer of Weights & Measures



Don Marcus, Anthony botelho, Reb Monaco, Pat Loe & Jaime De La Cruz

San Benito County Board of Supervisors

District One	Don Marcus	
District Two	Anthony Botelho	(Vice-Chair)
District Three	Patricia Loe	
District Four	Reb Monaco	

District Five Jaime De La Cruz (Chair)

#### Administration

County Administrative Officer Susan Thompson Asst. County Administrative Officer Rich Inman

# San Benito County Description of Weights & Measures Paul J. Matulich Sound of County Agricultural

**Agricultural Commissioner & Sealer of Weights & Measures** Paul J. Matulich

> Office Supervisor/Secretary Jean Gillaspie

Commissioner's

**Deputy Agricultural Commissioner** Ronald C. Ross

> **Deputy Sealer of Weights & Measures** Gordon F. McClelland

> > Ag. Biologist/Inspector III Sally McCain Boden

Aq. Biologist/Inspector II **Christina Clayton** 

> Ag. Biologist/Inspector I **Donna Carbonaro**

> > Vector Control Technician II Sean Miller

**USDA Wildlife Services Specialist** Mark Klassen

> **Typist Clerk Julie Dikes**

> > **Agricultural Technicians Maya Flores Christine Nordmeyer Ronald Terry Lorie Tilley Tony Wilson**

San Benito County has a total area of 1,391 square miles, of which, 1,389 square miles of it is land and 2 square miles of it is water. There are 893,440 acres of land of which approximately 35,000 acres (4%) are row crops and 508,000 (57%) is rangeland. San Benito County shares its borders with Santa Clara, Santa Cruz, Monterey and Fresno Counties. The population is approximately 56,000. The population density is approximately 39 people per square miles. In 2004 there were 300 conventional producers and 35 organic producers in San Benito County.

#### Commodity Summary

Field Crops	2007	\$ 41,939,000
·	2006	\$ 42,967,000
Fruit and Nut Crops	2007	\$ 37,938,000
	2006	\$ 32,722,000
Vegetable and Row Crops	2007	\$ 182,264,000
	2006	\$ 168,239,000
Cattle	2007	\$ 17,358,000
	2006	\$ 21,073,000
Other Livestock/		
Livestock & Poultry Products	2007	\$ 13,591,000
	2006	\$ 5,939,000
TOTALS	2007	\$ 293,090,000
	2006	\$ 270,940,000

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## Current & Last Years Totals

2007		\$ 293,090,000
2006		\$ 270,940,000
2005		\$ 268,846,000
2004		\$ 266,007,000
2003		\$ 238,767,000
2002		\$ 214,841,000
2001		\$ 201,580,000
2000		\$ 208,899,000
1999		\$ 179,848,000
1998		\$ 160,647,000
1997		\$ 164,792,000
1996	Page 4	\$ 159,899,000

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# Top 10 Commodities | Categories

2007		2006	
Nursery Stock	\$34,420,000	* Nursery Stock *	\$33,428,000
Misc.Veg.& Row Crops	\$29,054,000	* Peppers, Bell	\$28,418,000
Grapes, Wine	\$24,296,000	* Misc.Veg.& Row Crops	\$25,781,000
Peppers, Bell	\$22,500,000	* Grapes, Wine	\$19,569,000
Lettuce, Salad	\$19,174,000	* Lettuce, Romaine	\$18,329,000
Lettuce, Leaf (mixed)	\$18,638,000	* Lettuce, Salad	\$18,233,000
Lettuce, Romaine	\$17,210,000	* Spinach	\$16,829,000
Spinach	\$17,060,000	* Onions, Dry Bulb	\$14,275,000
Tomatoes, Market	\$14,289,000	* Pasture and Stockers	\$10,819,000
Other Livestock / Livestock & Poultry Produc		* Lettuce, Iceberg	\$8,881,000

# Field Crops

	<b>Production</b>						
		Acres	Per Acre	TOTAL	\$ Per Unit	\$	TOTAL
Barley	2007	400	1.02	408 tons	100	\$	41,000
	2006	500	1.42	710 tons	117	\$	83,000
*Misc.Field Crops	2007	1,250				\$	505,000
	2006	1,405				\$	253,000
Grain Hay	2007	11,800	0.65	7,670 tons	119	\$	913,000
,	2006	13,950	1.80	25,110 tons	87	\$	2,185,000
*Nursery Stock	2007	669				\$	34,420,000
	2006	689				\$	33,428,000
Pasture/Rangeland	2007	510,000		acres	9.20	\$	4,692,000
	2006	510,000		acres	10.00	\$	5,100,000
Permanent Pasture	2007	1,000		acres	450	\$	450,000
	2006	1,000		acres	400	\$	400,000
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*Seed Crops	2007	155		acres	5,366	\$	832,000
	2006	282		acres	5,099	\$	1,438,000
Wheat	2007	500	1.56	780 tons	110	\$	86,000
	2006	500	1.20	600 tons	134	\$	80,000
TOTALS	2007 2006					\$ \$	41,939,000 42,967,000

<sup>\*</sup>See page 11 for specific list

# Vegetable and Row Crops

		<u>Production</u>			<u>Value</u>		
		Acres	Per Acre	TOTAL	\$ Per Unit	\$	TOTAL
Artichokes	2007	(See Misc					
	2006	231	6.30	1,455 tons	1,402	\$	2,040,000
Broccoli	2007	476	7.50	3,570 tons	669	\$	2,388,000
	2006	572	6.90	3,947 tons	755	\$	2,980,000
Cabbage	2007	466	22.44	10,457 tons	325	\$	3,399,000
	2006	706	20.20	14,261 tons	273	\$	3,893,000
Celery	2007	1,010	36.00	36,360 tons	302	\$	10,981,000
	2006	631	38.00	23,978 tons	299	\$	7,169,000
Cilantro	2007	333	8.49	2,827 tons	1,057	\$	2,988,000
	2006	556	9.05	5,032 tons	1,210	\$	6,089,000
Lettuce, Iceberg	2007	2,082	20.45	42,577 tons	294	\$	12,518,000
	2006	2,339	16.80	39,295 tons	226	\$	8,881,000
Lettuce, Leaf (mixed)	2007	3,024	10.70	32,357 tons	576	\$	18,638,000
Lottago, Loar (mixea)	2006	756	9.60	7,258 tons	533	\$	3,869,000
Lettuce, Romaine	2007	2,408	13.09	31,521 tons	546	\$	17,210,000
	2006	3,057	10.50	32,099 tons	571	\$	18,329,000
* Lettuce, Salad	2007	3,727	3.72	13,864 tons	1,383	\$	19,174,000
	2006	5,159	2.70	13,929 tons	1,309	\$	18,233,000
** Misc.Veg. &	2007	5,391				\$	29,054,000
Row Crops	2006	4,787				\$	25,781,000
Onions, Dry Bulb	2007	1,247	21.84	27,234 tons	240	\$	6,536,000
2	2006	1,742	20.59	35,868 tons	398	\$	14,275,000

### Vegetable and Row Crops (cont.)

			Production	<u>on</u>		Vali	<u>ue</u>
		Acres	Per Acre	TOTAL	\$ Per Unit	\$	TOTAL
Peppers, Bell	2007	1,667	26.57	44,292 tons	508	\$	22,500,000
	2006	1,696	29.50	50,032 tons	568	\$	28,418,000
Radicchio	2007	313	4.56	1,427 tons	1,476	\$	2,106,000
	2006	243	4.01	974 tons	1,426	\$	1,389,000
Spinach	2007	2,942	5.77	,	1,005	\$	17,060,000
	2006	3,898	4.10	15,982 tons	1,053	\$	16,829,000
Tomatoes, Canning	2007	1,141	50.00	57,050 tons	60	\$	3,423,000
	2006	500	40.20	20,100 tons	59	\$	1,186,000
Tomatoes, Market	2007	1,064	18.73	19,929 tons	717	\$	14,289,000
	2006	742	15.60	11,575 tons	767	\$	8,878,000
TOTALS						-	182,264,000
	2006					\$	168,239,000

<sup>\*</sup> May include: Baby Lettuces, (Red & Green Romaine, Red & Green Oak Leaf, Butter Lettuce, Lollo Rosa, Tango) Mizuna, Red & Green Kale, Arugula, Beet Tops, Baby Spinach, Mache, Red & Green Mustard, Tat-Soi, Frisee, Red & Green Chard, Radicchio & Herbs.

<sup>\*\*</sup> See page 11 for specific list

# Fruit and Nut Grops

			Produ	ction_	(	Vali	ue_
		Acres	Per Acr	e TOTAL	\$ Per Unit	\$	TOTAL
Apples	2007	395	15.05	5,945 tons	245	\$	1,457,000
	2006	395	16.10	6,360 tons	249	\$	1,584,000
Apricots	2007	729	3.50	2,552 tons	379	\$	967,000
	2006	987	2.50	2,468 tons	393	\$	970,000
Cherries	2007	650	3.22	2,093 tons	2,755	\$	5,766,000
	2006	606	3.61	2,188 tons	2,786	\$	6,096,000
Grapes (wine)	2007	3,806	5.41	20,590 tons	1,180	\$	24,296,000
	2006	3,788	4.20	15,910 tons	1,230	\$	19,569,000
*Misc.Fruits & Nuts	2007	181				\$	2,564,000
mioo.i raito a riato	2006	199				\$	2,493,000
	2000	100				Ψ	2, 100,000
Olives	2007	110	1.250	138 tons	820	\$	113,000
	2006		(	(See Misc. Crops)			
Walnuts	2007	1,796	0.713	1,281 tons	2,166	\$	2,775,000
	2006	1,905	0.700	1,334 tons	1,507	\$	2,010,000
TOTALS	2007 2006						37,938,000 32,722,000

<sup>\*</sup>See page 11 for specific list

## <u>Cattle</u>

		Pro	duction	Vi	alue
		# of Head	<b>Total Cwt</b>	\$ per Cwt	\$ Total
All Cattle	2007	45,200			
	2006	44,000			
Calves	2007	12,900	72,370 cwt.	110.00	\$ 7,961,000
	2006	13,000	71,240 cwt.	118.00	\$ 8,406,000
Pasture and Stockers	2007	28,000	82,600 cwt.	95.00	\$ 7,847,000
	2006	28,000	103,040 cwt.	105.00	\$ 10,819,000
Cows	2007	2,600	31,200 cwt.	45.00	\$ 1,404,000
	2006	2,800	33,880 cwt.	50.00	\$ 1,694,000
Bulls	2007	200	2,800 cwt.	52.00	\$ 146,000
	2006	200	2,800 cwt.	55.00	\$ 154,000

TOTALS 2007 \$ 17,358,000 2006 \$ 21,073,000

#### Other Livestock |Livestock & Poultry Products

		<u>Production</u>	<u> Value</u>
			\$ Total
*Misc.Livestock &	2007		\$ 13,591,000
Poultry Products	2006		\$ 5,939,000

**TOTALS 2007** \$ 13,591,000 **2006** \$ 5,939,000

<sup>\*</sup>See Page 11 for Specific List

#### Miscellaneous Crops and Products

\*Commodities in these categories are combined with other similar products because the number of producers of each commodity were less than three, or one producer is responsible for 60 percent or more of the product. This is to avoid disclosure of the business affairs of the firms involved.

#### Vegetable & Row Grops

Artichokes Arugula Asparagus Beans
Beets, table Bok Choy Borage Braising Mix
Broccoflower Brussel Sprouts Cantaloupe Carrots

Cauliflower Celery Root Chard Chinese Cabbage

Chinese Greens Chinese Mustard Chinese Vegetables Collards

Corn, ornamentalCorn, sweetCucumbersDandelion GreensEggplantEndiveEscaroleFennelFriseeGarlicGarlic, greenHerbs

Frisee Garlic Garlic, green Herbs
Kale Kohlrabi Leafy Greens Leeks
Mache Melons Micromix Mixed Vegetables

Mushrooms Mustard Napa Cabbage Okra Oriental Kale Parsley **Parsnips** Peas Peppers, spice Potatoes **Pumpkins** Radishes Rapini Rutabagas **Shallots** Squash

Tomatilloes Turnips Watermelons

Field Grops

Alfalfa Barley Honey & Pollination Oats

Fruit & Nut Grops

Avocados Kiwi Lemons Misc Fruit
Peaches Persimmons Plums Raspberries

Strawberries

Seed Grops

Flowers Vegetable Crops Vine Crops Field Crops

<u>Nursery Stock</u>

Cut Flowers (dry & fresh) Mushroom Spawn Nursery Plants & Trees
Turf Vegetable Transplants Christmas Trees

Livestock & Loultry Products

Chicken Eggs (chicken & turkey) Hogs Lambs Milk Turkeys Wool

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#### Sustainable Agricultural Report

#### <u> Biological Control</u>

<u>PEST</u>	<u>AGENT</u>	SCOPE OF PROGRAM
Yellow Starthistle	Hairy Weevil	21 previous releases/
Centaurea solstitialis	Eustenopus Villosus	ongoing collection &
		relocation

#### <u>Eradication</u>

<u>PEST</u>	<u>MECHANISM</u>	SCOPE OF PROGRAM
Scotch Thistle Onopordum Acanthium	Mechanical/Chemical	2 sites
Artichoke Thistle <u>Cynara Cardunculus</u>	Chemical	3 sites

#### <u> Lest Detection</u>

There are up to 815 pest detection traps placed throughout the county.					
Champ Trap	European Corn Borer	Gypsy Moth			
Japanese Beetle	Mediterranean Fruit Fly	Oriental Fruit Fly			
Melon Fruit Fly	European Pine Shoot Moth	McPhail			
Khapra Beetle	Light Brown Apple Moth	Glassy-winged Sharpshooter			

#### Organic Farm Statistics

The county has approximately 30 organic growers, growing 60 different crops on over 6,100 acres.

#### <u>Notes</u>