

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: Agricultural Commissioner *Jerry Casper*

BOARD AGENDA # B-7

Urgent

Routine

AGENDA DATE August 2, 2011

CEO Concurs with Recommendation YES  NO

4/5 Vote Required YES  NO

(Information Attached)

SUBJECT:

Acceptance of a Presentation of the 2010 Stanislaus County Agricultural Crop Report

STAFF RECOMMENDATIONS:

Accept the presentation of the 2010 Stanislaus County Agricultural Crop Report.

FISCAL IMPACT:

The gross agricultural farm gate income for 2010 is \$2,572,434,000. This represents an increase of \$259,765,000 from the 2009 gross production value of \$2,312,669,000. Activities associated with processing of these agricultural commodities increases the economic value by a multiplier of approximately 4.5. Using this multiplier, agriculture's contribution to our local economy for the year 2010 amounts to over \$11 billion.

BOARD ACTION AS FOLLOWS:

No. 2011-465

On motion of Supervisor DeMartini, Seconded by Supervisor Withrow

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Withrow, DeMartini, and Chairman Monteith

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION:

*Christine Ferraro*

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

## Acceptance of a Presentation of the 2010 Stanislaus County Agricultural Crop Report

### **DISCUSSION:**

Sections 2272 and 2279 of the California Food and Agricultural Code require that the County Agricultural Commissioner annually report the condition of agriculture in the County to the Secretary of the California Department of Food and Agriculture. The Stanislaus County Agricultural Crop Report is published primarily on-line. Customers may access crop report information at the Stanislaus County website located at [www.stancounty.com](http://www.stancounty.com) by selecting "County Services", then "Departments", then "Agricultural Commissioner." The Agricultural Commissioner's website offers access to Stanislaus County Crop Report statistics dating back to 1940.

### **POLICY ISSUE:**

The 2010 Agricultural Crop Report promotes and illustrates the significance of the agricultural industry in Stanislaus County and supports the Board Priority of striving for A Strong Agricultural Economy/Heritage.

### **STAFFING IMPACT:**

There are no staffing impacts associated with this item.

### **CONTACT PERSON:**

Gary Caseri, Agricultural Commissioner, 525-4730

# STANISLAUS COUNTY

## Agricultural Crop Report

### 2010



The 2010 Stanislaus County Agricultural Crop is dedicated to

**Cynthia Darmstandler**

October 4, 1955—May 14, 2011



Cynthia Darmstandler was born and raised in Hollywood, California. She lived in Oakdale with her husband Tom and has two sons, Justin and Brent. Cynthia loved spending time with her family and of course, her lovable Pomeranians Kona, Pookie and Zara at their home away from home at Pine Mountain Lake. She also started a very successful dog treat business called Kona's Chips.

Cynthia began her career with the Stanislaus County Agricultural Commissioner's Office in January of 1990. Even though she would tell you she was a "Hollywood Girl" at heart, she quickly became a loyal advocate and friend of agriculture. In her position as the Department's Confidential Assistant, she was a highly respected employee who always represented the Department and the Agricultural Commissioner as a trusted spokesperson. Cynthia's talented and dedicated service to the department for over 20 years was exemplified by her longstanding contribution and leadership as the Secretary to the Agricultural Advisory Board and in conceiving the idea of artistically presenting, via PowerPoint presentation, the Annual Stanislaus County Agricultural Crop Report.

Cynthia's talents, creativity and vibrant personality will be sorely missed by everyone who knew her here in the Agricultural Community.

# *Stanislaus County Department of Agriculture*

## 2010 Annual Crop Report

The Honorable Board of Supervisors  
County of Stanislaus

**William O'Brien, Vice-Chairman**  
**Vito Chiesa**  
**Terry Withrow**  
**Dick Monteith, Chairman**  
**Jim DeMartini**

**Supervisor District 1**  
**Supervisor District 2**  
**Supervisor District 3**  
**Supervisor District 4**  
**Supervisor District 5**

**Richard W. Robinson**  
**Chief Executive Officer**

**Gary Caseri**  
**Agricultural Commissioner/Sealer**

August 2, 2011

TO: Karen Ross, Secretary  
California Department of Food and Agriculture

The Honorable Board of Supervisors of Stanislaus County

William O'Brien, Vice-Chair, First District  
Vito Chiesa, Second District  
Terry Withrow, Third District  
Dick Monteith, Chair, Fourth District  
Jim DeMartini, Fifth District

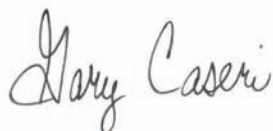
Richard W. Robinson, Chief Executive Officer

I am pleased to submit, in accordance with Section 2279 of the California Food and Agricultural Code, Stanislaus County's Annual Crop and Livestock Report for 2010. This report provides a statistical description of Stanislaus County's agricultural production. I must emphasize that this report represents **gross values** of agricultural commodities and does not reflect production costs or profits.

The value of agricultural commodities produced last year in Stanislaus County increased by 11% to \$2,572,434,000. This represents an increase of \$259,765,000 from the 2009 gross production value of \$2,312,669,000. This is primarily attributed to an increase in Field Crop prices and acreage along with Milk prices starting to rebound from a rough 2009 year. The most notable increase was the Milk category that increased by \$136,589,000 or a 30% gain, and the Silage category that increased by \$32,160,000 or a 43% increase. On the downside, Almonds suffered the most significant loss, which can be attributed to a considerable drop in yield per acre due to wet spring weather.

I wish to express my appreciation to agricultural producers, industry representatives and public agencies who have cooperated in providing data for this report. I would also like to express sincere thanks to the Agricultural Commissioner staff, especially Agricultural Inspector Michael Terra who compiled, designed and prepared the information for publication.

Respectfully,



GARY CASERI  
Agricultural Commissioner/Sealer  
Department of Agriculture  
Stanislaus County



ROGER DUNCAN  
County Director  
UC Cooperative Extension  
Stanislaus County



# Fruit & Nut Crops

	Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total
Almond Meat	2010	144,690	0.77	111,000	Ton	\$ 3,518.00	\$ 390,498,000
	2009	134,003	1.00	134,000	Ton	\$ 3,400.00	\$ 455,600,000
Almond Hulls	2010			222,000	Ton	\$ 82.00	\$ 18,204,000
	2009			268,000	Ton	\$ 86.00	\$ 23,048,000
Almond Shells	2010			111,000	Ton	\$ 20.00	\$ 2,220,000
	2009			134,000	Ton	\$ 15.00	\$ 2,010,000
Apples	2010	1,137	9.62	10,900	Ton	\$ 925.00	\$ 10,083,000
	2009	807	12.03	9,700	Ton	\$ 898.00	\$ 8,711,000
Apricots	2010	5,621	9.56	53,700	Ton	\$ 380.00	\$ 20,406,000
	2009	4,429	8.94	39,600	Ton	\$ 372.00	\$ 14,731,000
Cherries	2010	3,626	3.18	11,500	Ton	\$ 4,148.00	\$ 47,702,000
	2009	2,554	2.94	7,500	Ton	\$ 3,460.00	\$ 25,950,000
Citrus*	2010	428	9.62	4,100	Ton	\$ 1050.00	\$ 4,305,000
	2009	430	9.62	4,100	Ton	\$ 844.00	\$ 3,460,000
Grapes, All	2010	10,680			Ton		\$ 29,718,000
	2009	10,602			Ton		\$ 43,199,000
<i>Red Varieties</i>	2010	6,301	7.03	44,300	Ton	\$ 337.00	\$ 14,929,000
	2009	6,253	11.59	72,500	Ton	\$ 375.00	\$ 27,187,000
<i>White Varieties</i>	2010	4,379	7.23	31,600	Ton	\$ 468.00	\$ 14,789,000
	2009	4,349	8.63	37,500	Ton	\$ 427.00	\$ 16,012,000
Peaches, All	2010	8,060			Ton		\$ 54,897,000
	2009	7,877			Ton		\$ 66,700,000
<i>Cling</i>	2010	7,325	23.26	170,000	Ton	\$ 293.00	\$ 49,810,000
	2009	6,998	23.87	167,000	Ton	\$ 320.00	\$ 53,440,000
<i>Freestone</i>	2010	735	7.68	5,640	Ton	\$ 902.00	\$ 5,087,000
	2009	879	17.03	15,000	Ton	\$ 884.00	\$ 13,260,000
Walnuts	2010	32,035	1.88	60,200	Ton	\$ 1,931.00	\$ 116,246,000
	2009	29,628	2.04	60,400	Ton	\$ 1,890.00	\$ 114,156,000
Miscellaneous*	2010	1,722			Acre		\$ 9,595,000
	2009	1,514			Acre		\$ 9,176,000
<b>TOTAL</b>	<b>2010</b>	<b>207,999</b>					<b>\$ 703,874,000</b>
	<b>2009</b>	<b>191,844</b>					<b>\$ 766,741,000</b>

\* Citrus includes: Grapefruit, Lemons, Oranges, Pomelos and Tangerines (all prices and yields averaged together)

\* Miscellaneous includes: Berries, Chestnuts, Figs, Kiwi, Nectarines, Olives, Pears, Pecans, Persimmons, Pistachios, Plums, Pluots and Pomegranates.



# Vegetable Crops

	Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total
Beans, Succulent	2010	8,750	2.00	17,500	Ton	\$ 500.00	\$ 8,750,000
	2009	5,486	2.10	11,520	Ton	\$ 660.00	\$ 7,603,000
Broccoli	2010	7,666	3.00	23,000	Ton	\$ 440.00	\$ 10,120,000
	2009	4,974	5.00	24,870	Ton	\$ 400.00	\$ 9,948,000
Cauliflower	2010	756	3.50	2,650	Ton	\$ 500.00	\$ 1,325,000
	2009	686	4.50	3,090	Ton	\$ 500.00	\$ 1,545,000
Melons, All	2010	1,773					\$ 14,095,000
	2009	1,868					\$ 8,977,000
<i>Cantaloupe</i>	2010	1,523	14.38	21,900	Ton	\$ 583.00	\$ 12,768,000
	2009	1,400	15.00	21,000	Ton	\$ 350.00	\$ 7,350,000
<i>Honeydew</i>	2010	150	16.0	2,400	Ton	\$ 232.00	\$ 557,000
	2009	200	14.0	2,800	Ton	\$ 300.00	\$ 840,000
<i>Melons, Other*</i>	2010	100	34.70	3,500	Ton	\$ 220.00	\$ 770,000
	2009	268	12.25	3,280	Ton	\$ 240.00	\$ 787,000
Pumpkins	2010	181	12.72	2,300	Ton	\$ 110.00	\$ 253,000
	2009	153	14.54	2,220	Ton	\$ 196.00	\$ 435,000
Spinach	2010	6,792	14.74	100,000	Ton	\$ 150.00	\$ 15,000,000
	2009	5,257	17.45	91,700	Ton	\$ 118.00	\$ 10,821,000
Squash, All	2010	2,189	7.00	15,300	Ton	\$ 210.00	\$ 3,213,000
	2009	1,547	15.00	23,200	Ton	\$ 200.00	\$ 4,640,000
Sweet Potatoes	2010	1,430	25.50	36,500	Ton	\$ 500.00	\$ 18,250,000
	2009	1,225	26.40	32,340	Ton	\$ 361.00	\$ 11,675,000
Tomatoes, All	2010	39,137					\$ 147,554,000
	2009	28,671					\$ 121,988,000
<i>Fresh</i>	2010	6,516	16.19	105,000	Ton	\$ 466.00	\$ 48,930,000
	2009	4,434	15.61	69,200	Ton	\$ 598.00	\$ 41,382,000
<i>Processing</i>	2010	32,621	47.24	1,541,000	Ton	\$ 64.00	\$ 98,624,000
	2009	24,237	40.57	983,000	Ton	\$ 82.00	\$ 80,606,000
Miscellaneous*	2010	3,305					\$ 25,703,000
	2009	2,259					\$ 31,312,000
<b>TOTAL</b>	<b>2010</b>	<b>71,979</b>					<b>\$ 244,263,000</b>
	<b>2009</b>	<b>52,126</b>					<b>\$ 208,944,000</b>

\* Melons, Other includes: Musk and Watermelon

\* Miscellaneous includes: Arugula, Artichoke, Asparagus, Beets, Bok Choy, Brussels Sprout, Cabbage, Cactus Leaf, Carrot, Celeriac, Celery, Chicory, Chinese Green, Chive, Cilantro, Collard, Cucumber, Dikon, Dandelion, Dill, Eggplant, Endive, Fennel, Garlic, Herb, Kale., Kohlrabi, Leek, Lettuce, Mint, Mustard, Onion, Oregano, Parsley, Parsnip, Peas, Pepper, Potato, Radicchio, Radish, Rosemary, Sage, Salsify, Spice, Sweet Basil, Swiss Chard, Tomatillo, Turnip and Watercress.





# Field Crops

	Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total
Beans, Dried All	2010	29,155					\$ 42,373,000
	2009	18,713					\$ 31,201,000
<i>Black-eyes</i>	2010	2,624	1.42	3,700	Ton	\$ 740.00	\$ 2,738,000
	2009	1,684	1.25	2,100	Ton	\$ 800.00	\$ 1,680,000
<i>Baby Limas</i>	2010	4,658	1.35	6,300	Ton	\$ 788.00	\$ 4,964,000
	2009	2,995	1.22	3,700	Ton	\$ 960.00	\$ 3,552,000
<i>Large Limas</i>	2010	20,117	1.38	27,800	Ton	\$ 1,135.00	\$ 31,553,000
	2009	12,912	1.34	17,300	Ton	\$ 1,380.00	\$ 23,874,000
<i>Beans, Dried Other</i>	2010	1,756	1.14	2,000	Ton	\$ 830.00	\$ 1,660,000
	2009	1,122	1.12	1,260	Ton	\$ 890.00	\$ 1,121,000
<i>Bean Straw</i>	2010			29,155	Ton	\$ 50.00	\$ 1,458,000
	2009			24,360	Ton	\$ 40.00	\$ 974,000
Hay, Alfalfa	2010	45,788	6.73	308,000	Ton	\$ 133.00	\$ 40,964,000
	2009	41,810	7.21	301,000	Ton	\$ 121.00	\$ 36,421,000
Hay, Other*	2010	59,244	3.39	201,000	Ton	\$ 91.00	\$ 18,291,000
	2009	45,345	3.66	166,000	Ton	\$ 95.00	\$ 15,770,000
Pasture, Irrigated	2010	33,700			Acre	\$ 160.00	\$ 5,392,000
	2009	33,700			Acre	\$ 165.00	\$ 5,561,000
Rangeland	2010	441,000			Acre	\$ 30.00	\$ 13,230,000
	2009	441,000			Acre	\$ 35.00	\$ 15,435,000
Rice	2010	1,600	4.10	6,500	Ton	\$ 340.00	\$ 2,210,000
	2009	1,600	4.26	6,800	Ton	\$ 320.00	\$ 2,176,000
Silage, All	2010	152,156					\$ 107,598,000
	2009	143,709					\$ 75,438,000
<i>Other*</i>	2010	57,917	15.59	903,000	Ton	\$ 27.00	\$ 24,381,000
	2009	58,744	11.58	680,000	Ton	\$ 21.00	\$ 14,280,000
<i>Corn</i>	2010	88,732	27.19	2,413,000	Ton	\$ 34.00	\$ 82,042,000
	2009	80,505	28.91	2,327,000	Ton	\$ 26.00	\$ 60,502,000
<i>Sudan</i>	2010	5,507	9.70	53,400	Ton	\$ 22.00	\$ 1,175,000
	2009	4,460	6.68	29,800	Ton	\$ 22.00	\$ 656,000

\* Hay, Other includes: Alfalfa/Oat Blend, Oat, Sudan, Wheat, and Winter Forage

\* Silage, Other includes: Alfalfa (1 cutting), Oats, Sorghum/Milo, Triticale, Wheat and Winter Forage



# Field Crops (Cont.)

	Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total
Wheat, All	2010	3,032					\$ 2,300,000
	2009	2,395					\$ 1,175,000
<i>Wheat, Grain</i>	2010	3,032	3.06	9,300	Ton	\$ 172.00	\$ 1,600,000
	2009	2,395	3.07	7,350	Ton	\$ 100.00	\$ 735,000
<i>Wheat, Straw</i>	2010			14,000	Ton	\$ 50.00	\$ 700,000
	2009			11,000	Ton	\$ 40.00	\$ 440,000
Miscellaneous*	2010	2,886			Acre		\$ 1,082,000
	2009	2,200			Acre		\$ 1,117,000
<b>TOTAL</b>	<b>2010</b>	<b>768,561</b>					<b>\$ 233,440,000</b>
	<b>2009</b>	<b>730,472</b>					<b>\$ 184,294,000</b>

\* Miscellaneous includes: Barley, Orchard Grass, Ryegrass, Safflower, Sugar Beets and Teff Grass.



# Other Agriculture

	Year	Total	Unit	Per Unit	Total
Firewood	2010	49,000	Cord	\$ 150.00	\$ 7,350,000
	2009	33,000	Cord	\$ 140.00	\$ 4,620,000
Fuel (Cogeneration)*	2010	318,000	Ton	\$ 40.00	\$ 12,720,000
	2009	203,000	Ton	\$ 45.00	\$ 9,135,000
Compost & Worm Castings*	2010	143,000	Ton	\$ 32.00	\$ 4,576,000
	2009	143,000	Ton	\$ 34.00	\$ 4,862,000
Aquaculture*	2010	339,000	Lb	\$ 2.95	\$ 1,000,000
	2009	349,000	Lb	\$ 2.87	\$ 1,002,000
<b>TOTAL</b>	<b>2010</b>	<b>849,000</b>			<b>\$ 25,646,000</b>
	<b>2009</b>	<b>728,000</b>			<b>\$ 19,619,000</b>

\* Firewood includes: Orchard prunings and removal for firewood (recorded in dry tons)

\* Fuel (Cogeneration) includes: Orchard prunings and orchard removal for fuel (recorded in dry tons)

\* Compost & Worm Castings includes: All wood and green waste recycling.

\* Aquaculture includes: Bluegill, Brown Bullhead, Channel Catfish, Largemouth Bass, Redear Sunfish and White Sturgeon.



# Seed Crops

	Year	Harvested Acres	Per Acre	Total	Unit	Per Unit	Total
Field Crop	2010	428	1.64	702	Ton	\$ 840.00	\$ 590,000
	2009	716	1.70	1,210	Ton	\$ 937.00	\$ 1,134,000
Other	2010	132	1.92	253	Ton	\$ 210.00	\$ 53,000
	2009	51	1.90	97	Ton	\$ 200.00	\$ 19,000
<b>TOTAL</b>	<b>2010</b>	<b>560</b>					<b>\$ 643,000</b>
	<b>2009</b>	<b>767</b>					<b>\$ 1,153,000</b>



# Nursery Products

	Year	Field Acres	Quantity Sold	Unit	Per Unit	Total
Deciduous Fruit & Nut Trees/Vines	2010	1049	11,486,000	Ea.	\$ 6.75	\$ 77,531,000
	2009	975	11,344,000	Ea.	\$ 5.12	\$ 58,081,000
Ornamental Trees & Shrubs	2010	454	1,997,000	Ea.	\$ 9.49	\$ 18,952,000
	2009	484	1,874,000	Ea.	\$ 9.62	\$ 18,028,000
Miscellaneous*	2010	594				\$ 17,880,000
	2009	763				\$ 20,686,000
<b>TOTAL</b>	<b>2010</b>	<b>2,097</b>				<b>\$ 114,363,000</b>
	<b>2009</b>	<b>2,222</b>				<b>\$ 96,795,000</b>

\* Miscellaneous includes: Christmas Trees, Turf, Evergreen Fruit & Nut Shrubs, Perennials and Vegetable Transplants.



# Organic Products

	Year	Acres	Total
All Organic Products	2010	3,963	\$ 8,000,000
	2009	4,944	\$ 15,000,000



# Apiary Products

	Year	Total	Unit	Per Unit	Total
Beeswax*	2010	446,000	Lb	\$ 2.00	\$ 892,000
	2009	425,000	Lb	\$ 2.00	\$ 850,000
Honey*	2010	3,820,000	Lb	\$ 1.81	\$ 6,914,000
	2009	3,639,000	Lb	\$ 1.76	\$ 6,405,000
Pollination	2010	289,380	Col	\$ 140.00	\$ 40,513,000
	2009	268,000	Col	\$ 147.00	\$ 39,396,000
Queen Bees	2010	22,200	Ea.	\$ 14.00	\$ 311,000
	2009	14,000	Ea.	\$ 14.00	\$ 196,000
<b>TOTAL</b>	<b>2010</b>				<b>\$ 48,630,000</b>
	<b>2009</b>				<b>\$ 46,847,000</b>

\* Honey and Beeswax are based off of 18,639 resident colonies plus the value of the 289,380 colonies during pollination season.





# Livestock and Poultry

	Year	Number of Head	Total Live Weight	Unit	Per Unit	Total
Cattle & Calves, All	2010	203,840				\$ 167,329,000
	2009	204,000				\$ 131,076,000
<i>Beef Feeders</i>	2010	85,610	501,000	Cwt	\$ 116.00	\$ 58,116,000
	2009	85,680	428,000	Cwt	\$ 99.00	\$ 42,372,000
<i>Beef Slaughter</i>	2010	16,310	106,000	Cwt	\$ 64.00	\$ 6,784,000
	2009	16,320	75,000	Cwt	\$ 58.00	\$ 4,350,000
<i>Dairy Slaughter</i>	2010	53,000	795,000	Cwt	\$ 55.00	\$ 43,725,000
	2009	53,040	663,000	Cwt	\$ 46.00	\$ 30,498,000
<i>Dairy Replacement</i>	2010	48,920		Ea.	\$ 1,200.00	\$ 58,704,000
	2009	48,960		Ea.	\$ 1,100.00	\$ 53,856,000
Sheep & Lambs	2010	1,629	1950	Cwt	\$ 46.00	\$ 89,700
	2009	850	1100	Cwt	\$ 75.00	\$ 82,500
Hogs & Pigs	2010	33,950	38,280	Cwt	\$ 60.00	\$ 2,297,000
	2009	35,200	40,280	Cwt	\$ 67.00	\$ 2,699,000
Chickens, All	2010	185,058,000				\$ 308,041,000
	2009	178,262,000				\$ 282,424,000
<i>Chickens</i>	2010	51,175,000	291,697,000	Lb	\$ 0.62	\$ 180,852,000
	2009	47,857,000	271,825,000	Lb	\$ 0.66	\$ 179,404,000
<i>Chicks</i>	2010	133,883,000		Ea.	\$ 0.95	\$ 127,189,000
	2009	130,405,000		Ea.	\$ 0.79	\$ 103,020,000
Turkeys, All	2010	8,894,000				\$ 72,050,000
	2009	8,020,000				\$ 43,239,000
<i>Turkeys</i>	2010	2,905,000	76,576,000	Lb	\$ 0.84	\$ 64,324,000
	2009	1,836,000	53,519,000	Lb	\$ 0.66	\$ 35,323,000
<i>Poults</i>	2010	5,989,000		Ea.	\$ 1.29	\$ 7,726,000
	2009	6,184,000		Ea.	\$ 1.28	\$ 7,916,000
Squab	2010	529,576		Ea.	\$ 3.19	\$ 1,689,000
	2009	548,646		Ea.	\$ 3.55	\$ 1,948,000
Game Birds*	2010	111,000		Ea.	\$ 11.51	\$ 1,278,000
	2009	118,000		Ea.	\$ 12.30	\$ 1,451,000
Goats, Meat	2010	1,200	84,000	Lb	\$ 1.40	\$ 118,000
	2009	1,400	98,000	Lb	\$ 1.40	\$ 137,000
<b>TOTAL</b>	2010					\$ 552,892,000
	2009					\$ 463,056,000

\* Game Birds include: Ducks, Geese, Pheasant, Partridge and Quail



# Livestock and Poultry Products

	Year	Total	Unit	Per Unit	Total
Milk, All	2010	40,354,000			\$ 598,840,000
	2009	39,339,000			\$ 462,251,000
<i>Market</i>	2010	34,032,000	Cwt	\$ 14.87	\$ 506,056,000
	2009	33,888,000	Cwt	\$ 11.67	\$ 395,473,000
<i>Manufacturing</i>	2010	6,293,000	Cwt	\$ 14.56	\$ 91,626,000
	2009	5,422,000	Cwt	\$ 12.13	\$ 65,769,000
<i>Milk, Goat</i>	2010	28,868	Cwt	\$ 40.10	\$ 1,158,000
	2009	28,831	Cwt	\$ 34.98	\$ 1,009,000
Eggs, Chicken Market	2010	32,220,000	Doz	\$ 1.00	\$ 32,220,000
	2009	31,453,000	Doz	\$ 1.16	\$ 36,485,000
Eggs, Turkey Hatching	2010	2,243,000	Ea.	\$ 0.95	\$ 2,131,000
	2009	3,233,000	Ea.	\$ 0.79	\$ 2,554,000
Eggs, Quail*	2010	1,080,000	10 Pack	\$ 1.30	\$ 1,404,000
	2009	1,925,000	10 Pack	\$ 1.50	\$ 2,888,000
Eggs, Duck	2010	5,475	Doz	\$ 3.00	\$ 16,430
	2009	Not Listed In 2009	-----	-----	-----
Wool	2010	13,110	Lb	\$ 1.15	\$ 15,080
	2009	5,950	Lb	\$ 0.90	\$ 5,355
Manure	2010	931,642	Ton	\$ 6.50	\$ 6,056,000
	2009	910,625	Ton	\$ 6.63	\$ 6,037,000
<b>TOTAL</b>	2010				<b>\$ 640,683,000</b>
	2009				<b>\$ 510,220,000</b>

\* Eggs, Quail: 2009 numbers were adjusted due to mathematical error





# Summary of Categories

	Year	Harvested Acreage	Estimated Value
Fruit and Nut Crops	2010	207,999	\$ 703,874,000
	2009	191,844	\$ 766,741,000
Vegetable Crops	2010	71,979	\$ 244,263,000
	2009	52,126	\$ 208,944,000
Field Crops	2010	768,561	\$ 233,440,000
	2009	730,472	\$ 184,294,000
Other Agriculture	2010	-----	\$ 25,646,000
	2009	-----	\$ 19,619,000
Seed Crops	2010	560	\$ 643,000
	2009	767	\$ 1,153,000
Nursery Products	2010	2,097	\$ 114,363,000
	2009	2,222	\$ 96,795,000
Organic Products	2010	3,963	\$ 8,000,000
	2009	4,944	\$ 15,000,000
Apiary Products	2010	-----	\$ 48,630,000
	2009	-----	\$ 46,847,000
Livestock and Poultry	2010	-----	\$ 552,892,000
	2009	-----	\$ 463,056,000
Livestock and Poultry Products	2010	-----	\$ 640,683,000
	2009	-----	\$ 510,220,000
<b>TOTAL</b>	2010	1,055,159	\$ 2,572,434,000
	2009	982,375	\$ 2,312,669,000

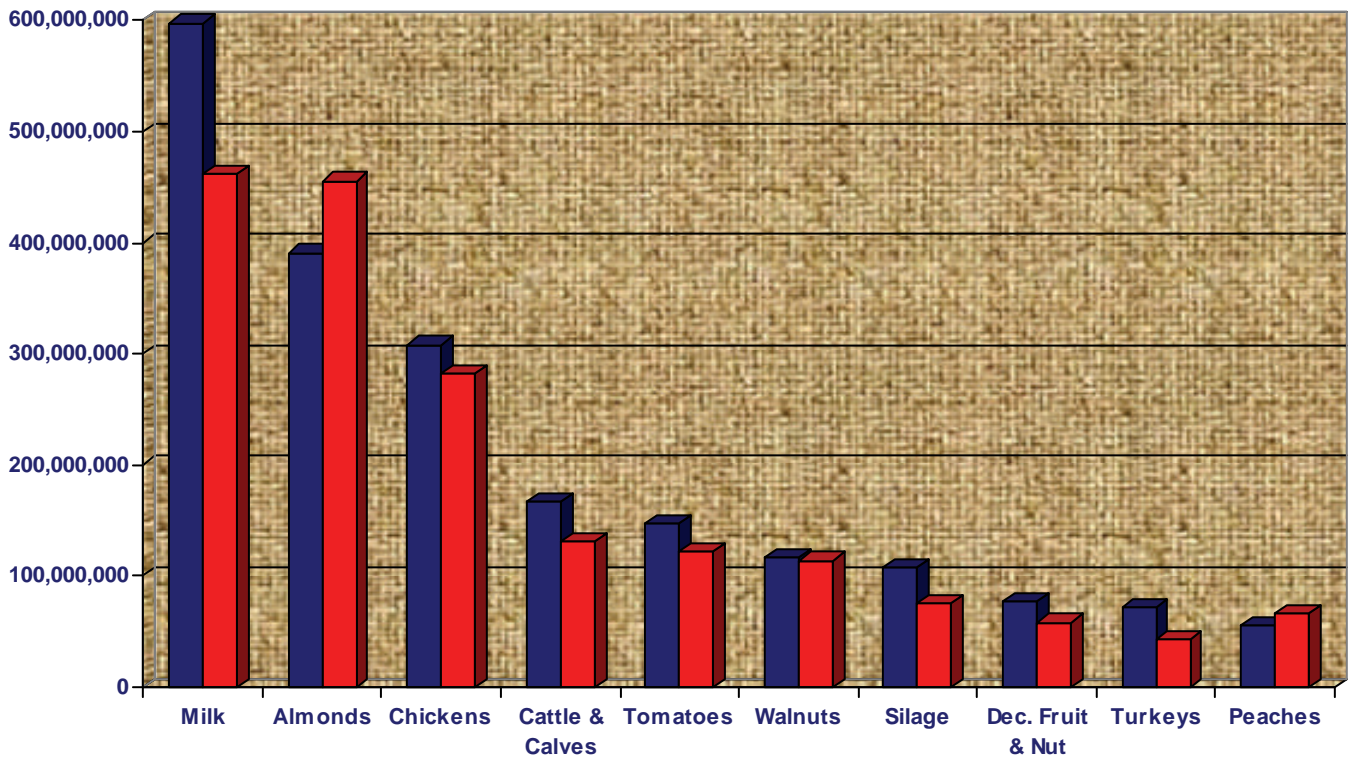
## 50 Years of Production Summary Totals

1961—\$ 142,031,000	1971—\$ 243,287,000	1981—\$ 781,185,000	1991—\$ 1,070,154,000	2001—\$ 1,353,300,000
1962—\$ 146,775,000	1972—\$ 269,541,000	1982—\$ 743,637,000	1992—\$ 1,073,930,000	2002—\$ 1,367,971,000
1963—\$ 158,551,000	1973—\$ 379,530,000	1983—\$ 720,740,000	1993—\$ 1,147,140,000	2003—\$ 1,454,932,000
1964—\$ 167,878,000	1974—\$ 409,538,000	1984—\$ 794,623,000	1994—\$ 1,115,316,000	2004—\$ 1,978,434,000
1965—\$ 165,546,000	1975—\$ 397,311,000	1985—\$ 787,142,000	1995—\$ 1,115,492,000	2005—\$ 1,977,595,000
1966—\$ 192,813,000	1976—\$ 423,761,000	1986—\$ 790,764,000	1996—\$ 1,254,633,000	2006—\$ 2,148,152,000
1967—\$ 193,723,000	1977—\$ 501,367,000	1987—\$ 881,306,000	1997—\$ 1,316,942,000	2007—\$ 2,421,650,000
1968—\$ 199,311,000	1978—\$ 533,376,000	1988—\$ 957,568,000	1998—\$ 1,302,714,000	2008—\$ 2,473,843,000
1969—\$ 220,454,000	1979—\$ 706,595,000	1989—\$ 963,891,000	1999—\$ 1,210,211,000	2009—\$ 2,312,669,000
1970—\$ 237,210,000	1980—\$ 743,584,000	1990—\$ 1,038,356,000	2000—\$ 1,197,302,000	2010—\$ 2,572,434,000



# Top Ten Commodities

Commodity	2010 Rank	2010 Value	2009 Rank	2009 Value
Milk, All	1	\$ 598,840,000	1	\$ 462,251,000
Almonds	2	\$ 390,498,000	2	\$ 455,600,000
Chickens, All	3	\$ 308,041,000	3	\$ 282,424,000
Cattle & Calves, All	4	\$ 167,329,000	4	\$ 131,076,000
Tomatoes, All	5	\$ 147,554,000	5	\$ 121,988,000
Walnuts	6	\$ 116,246,000	6	\$ 114,156,000
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Turkeys, All	9	\$ 72,050,000	10	\$ 43,239,000
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■ 2010    ■ 2009

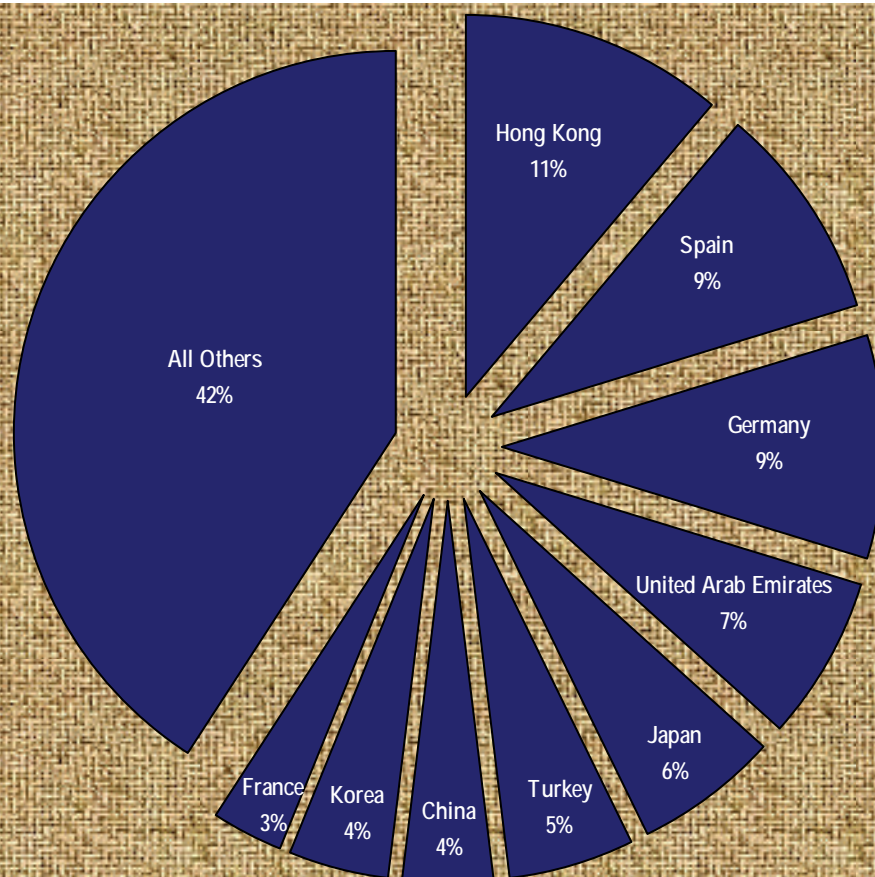




# Exports by Country

Afghanistan	Croatia	India	Netherlands	Sri Lanka
Algeria	Cyprus	Iraq	New Caledonia	Sudan
Argentina	Czech Republic	Ireland	New Zealand	Sweden
Armenia	Denmark	Israel	Nicaragua	Switzerland
Australia	Dominican Republic	Italy	Norway	Syrian Arab Republic
Austria	Ecuador	Jamaica	Oman	Taiwan
Azerbaijan	Egypt	Japan	Pakistan	Thailand
Bahrain	El Salvador	Jordan	Peru	Trinidad & Tobago
Belgium	Estonia	Korea	Philippines	Tunisia
Bosnia	France	Kuwait	Poland	Turkey
Brazil	French Polynesia	Latvia	Portugal	Ukraine
Bulgaria	Germany	Lebanon	Qatar	United Arab Emirates
Canada	Greece	Lithuania	Russian Federation	United Kingdom
Chile	Guatemala	Malaysia	Saudi Arabia	Uruguay
China	Honduras	Mauritius	Singapore	Venezuela
Columbia	Hong Kong	Mexico	South Africa	Viet Nam
Costa Rica	Hungary	Morocco	Spain	Yemen

**In 2010  
Stanislaus  
County  
issued 8,086  
Export  
Certificates  
for over  
100 commodities**





Yellow Panel Trap

# Pest Detection & Emergency Projects 2010

To protect the agricultural and horticultural industries in Stanislaus County, various traps are placed to monitor for specific insects. Trapping allows for the possible early detection of invasive and destructive pests that would be detrimental to our economy, the environment, and our health.



Jackson Trap

Pest	# of Traps	Crops Affected
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Gypsy Moth	220	Most trees
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Melon Fly	241	Peaches, oranges, beans, tomato, cucumber, apple, cantaloupe, grape, pear and watermelon
Glassy-winged Sharpshooter	1,766	Grape, almond, peach and citrus / vector for Pierce's Disease
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Red Imported Fire Ant	Survey & Treat	May infest agricultural and residential settings, as well as natural habitats-dangerous to children, pets, elderly and wildlife

Year	Inspections
2010	1,288
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Our survey includes traps to check for the Glassy-winged Sharpshooter (GWSS). Traps are set out at nurseries and residential sites, and inspections are done of all incoming plant shipments originating from GWSS infested counties.

# of Finds	Pest Found
1	GWSS Adult
1	Red Imported Fire Ant

Oriental Fruit Fly



Khaphra Beetle



Apple Maggot



Red Imported Fire Ant



Light Brown Apple Moth



Mexican Fruit Fly



Asian Citrus Psylid



Vine Mealy Bug



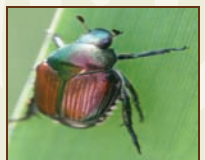
European Grapevine Moth



Med Fruit Fly



Japanese Beetle



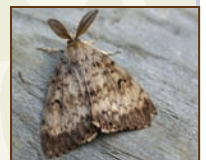
Glassy Winged Sharpshooter



Melon Fly



Gypsy Moth



# **Agricultural Commissioner/Sealer of Weights & Measures**

Gary Caseri

## **Assistant Agricultural Commissioner/Sealer**

Milton O'Haire

## **Deputy Agricultural Commissioner/Sealer**

Kamal Bagri      Dan Bernaciak      Steve Logan      Tim Pelican

## **Agricultural/Weights & Measures Inspectors**

Christopher Bettencourt	Arpinder Brar	Joseph Duchala	Melanie Fisher
Judith Gallardo	Cristina Galvan	Harinder Grewal	Wendy Hahn
Richard T. Homer	Forrest Meares	Chris Michaels	Claudia Parrish
Kim Reed	Hector Rodriguez	Kelle Schroeder	Carolyn Sizemore
Mike Terra	Becky Van Cleave	Courtney Vereker	

## **Confidential Assistant IV**

Susan Azevedo

## **Agricultural Assistant II**

Bertha Castillo      Cassandra Costa      Tina Graver

## **Agricultural Assistant I**

Isaiah Pagani

## **Software Developer/Analyst II**

Nathan Leon

## **Agricultural Facility Coordinator**

Mike Sise

## **Administrative Staff**

Ramona Cunningham      Marietta Thomas      Debbie Wohld

## **Extra-Help Assistants**

Gay Allard-Johnson	Luis Ato	Evelyn Barber	Angela Bates
Sandra Blevins	Stephen Bunce	Leroy Burrows	Kirstyn Cederlind
Jim Friedrich	Scott Gaarde	George Gold	Becky Graham
Teresa Homen	Alexa Ladd	Vickie Meeks	Danielle Mitchell
Ron Varnell	Tom Wendt	Molly Wilkerson	David Wirth



# **2010 CROP REPORT**

**Gary Caseri**  
**Agricultural Commissioner**



**PowerPoint Presentation**

**The 2010 Stanislaus County Agricultural Crop Report is dedicated to:**



**Cynthia Darmstandler**

(1955 – 2011)

\$\$

# TOTAL CROP VALUE

**2010 Value: \$ 2,572,434,000**

**2009 Value: \$ 2,312,669,000**

**2008 Value: \$ 2,473,843,000**

**2000 Value: \$ 1,197,302,000**



# Our Number One Commodity

1

## MILK

**2010 Value: \$ 599 Million**

**2009 Value: \$ 462 Million**

**2008 Value: \$ 689 Million**

**2000 Value: \$ 386 Million**

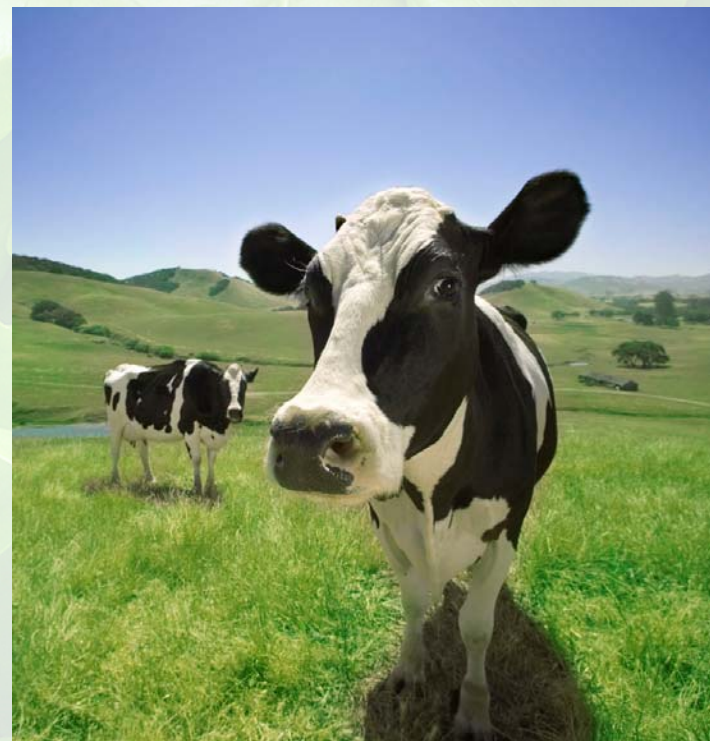
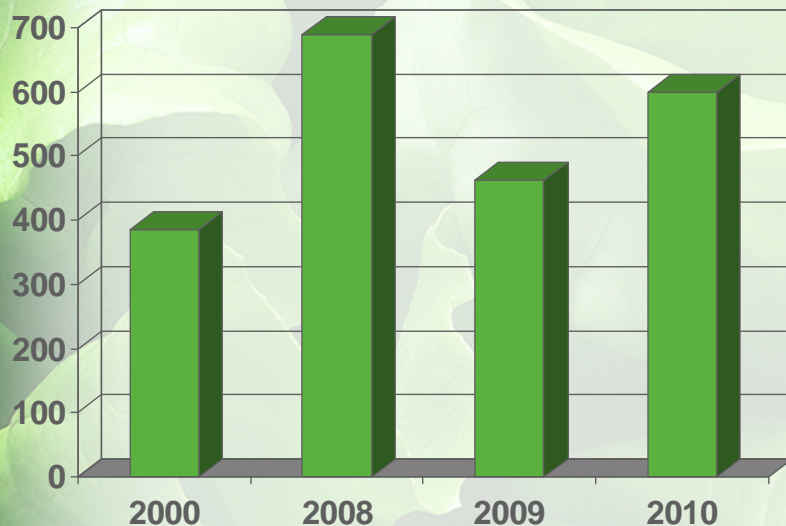


Photo Courtesy California Milk Advisory Board

# Our Number Two Commodity

2

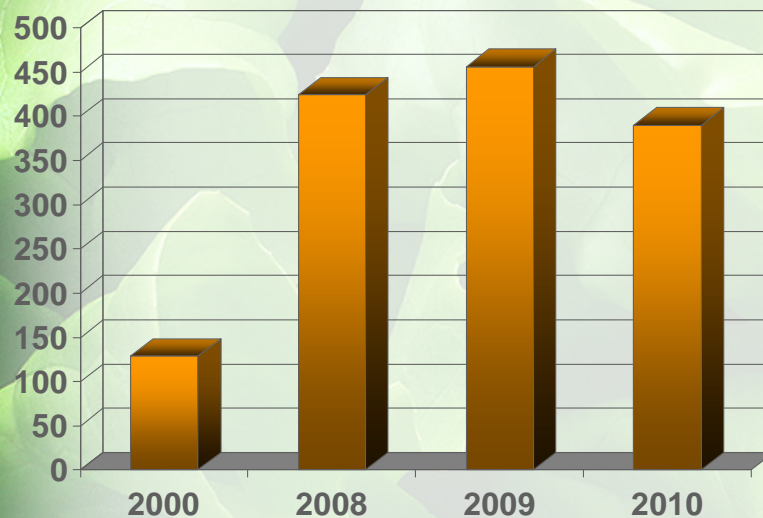
## ALMONDS

**2010 Value: \$ 390 Million**

**2009 Value: \$ 456 Million**

**2008 Value: \$ 424 Million**

**2000 Value: \$ 129 Million**





# Our Number Three Commodity

3

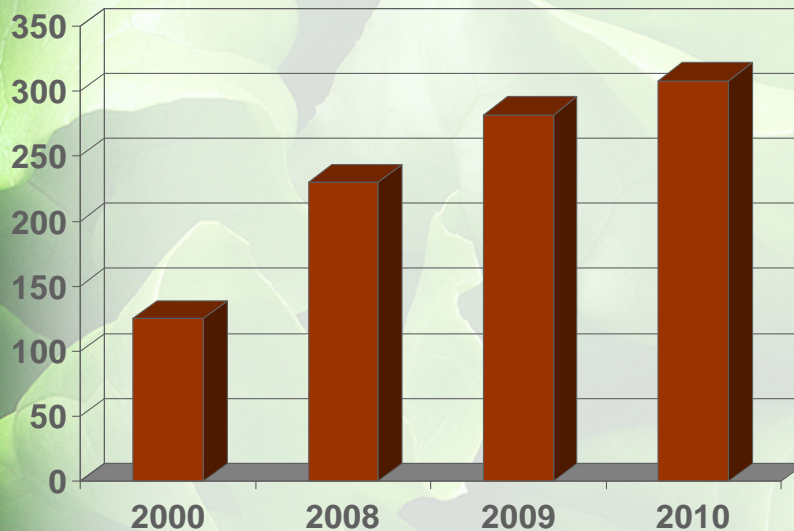
## CHICKENS

**2010 Value: \$ 308 Million**

**2009 Value: \$ 282 Million**

**2008 Value: \$ 230 Million**

**2000 Value: \$ 125 Million**



# Our Number Four Commodity

4

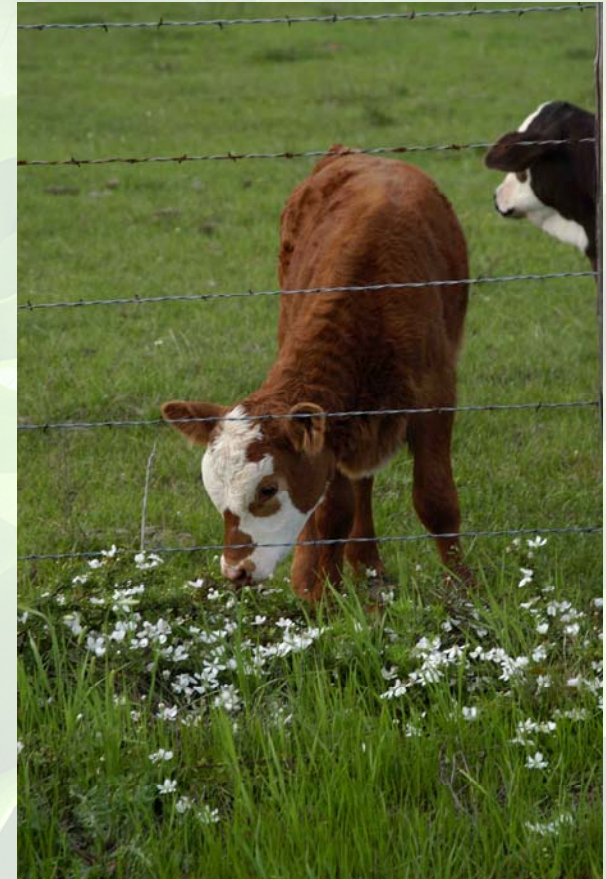
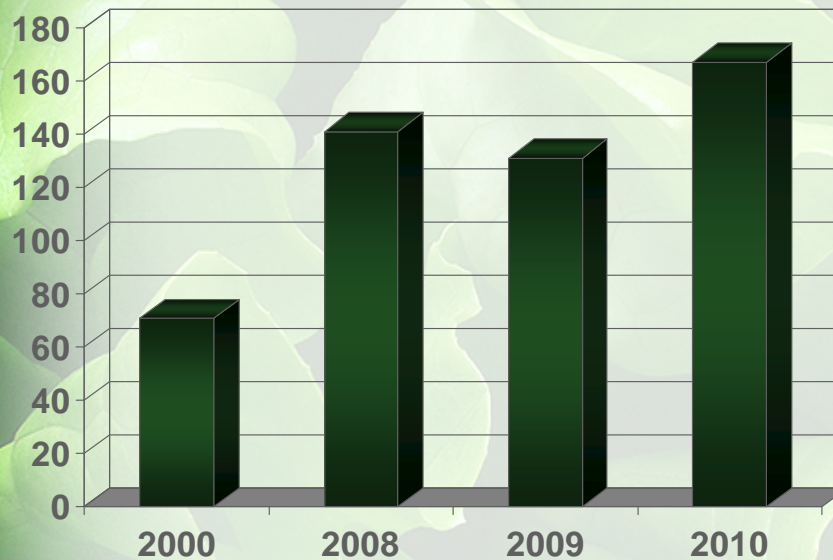
## CATTLE & CALVES

**2010 Value: \$ 167 Million**

**2009 Value: \$ 131 Million**

**2008 Value: \$ 141 Million**

**2000 Value: \$ 71 Million**



# Our Number Five Commodity

5

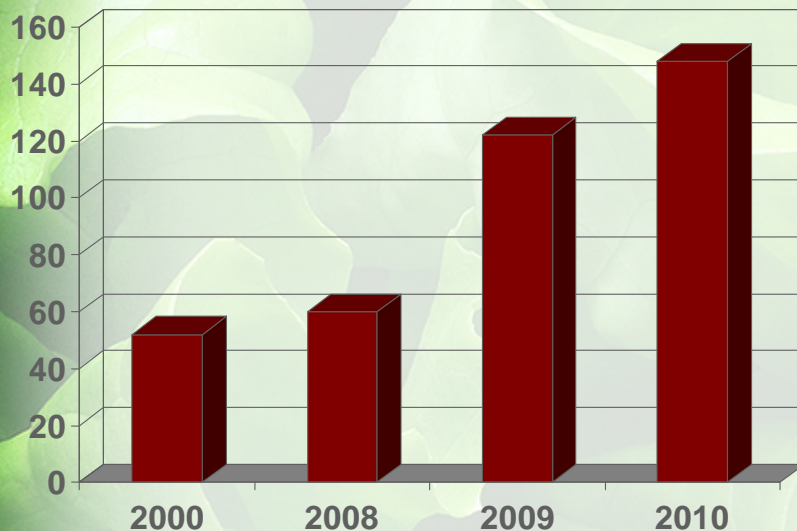
## TOMATOES

**2010 Value: \$ 148 Million**

**2009 Value: \$ 122 Million**

**2008 Value: \$ 60 Million**

**2000 Value: \$ 52 Million**



# Our Number Six Commodity

6

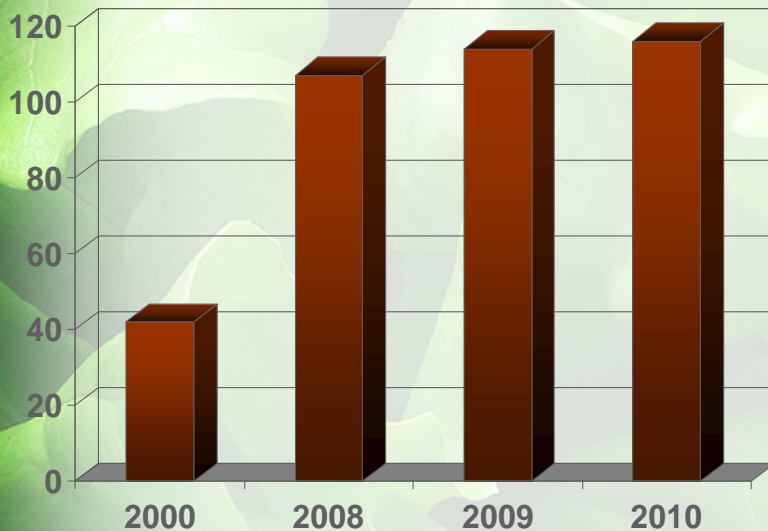
## WALNUTS

**2010 Value: \$ 116 Million**

**2009 Value: \$ 114 Million**

**2008 Value: \$ 107 Million**

**2000 Value: \$ 42 Million**



# Our Number Seven Commodity

7

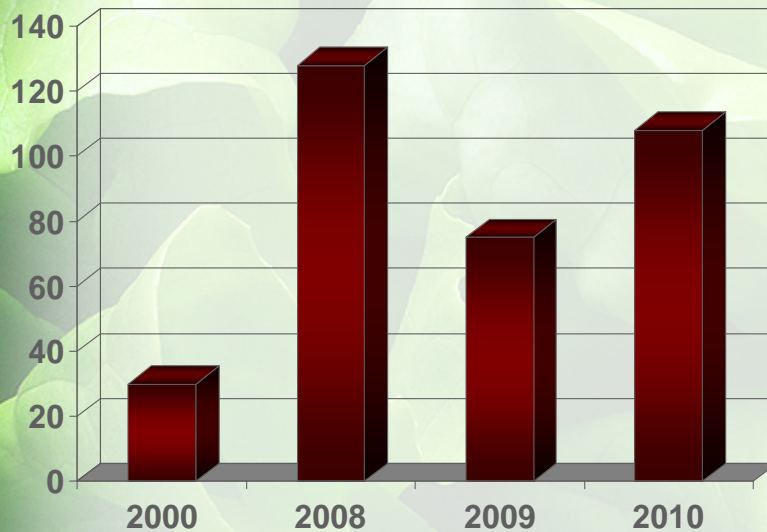
## SILAGE

**2010 Value: \$ 108 Million**

**2009 Value: \$ 75 Million**

**2008 Value: \$ 128 Million**

**2000 Value: \$ 30 Million**



# Our Number Eight Commodity

8

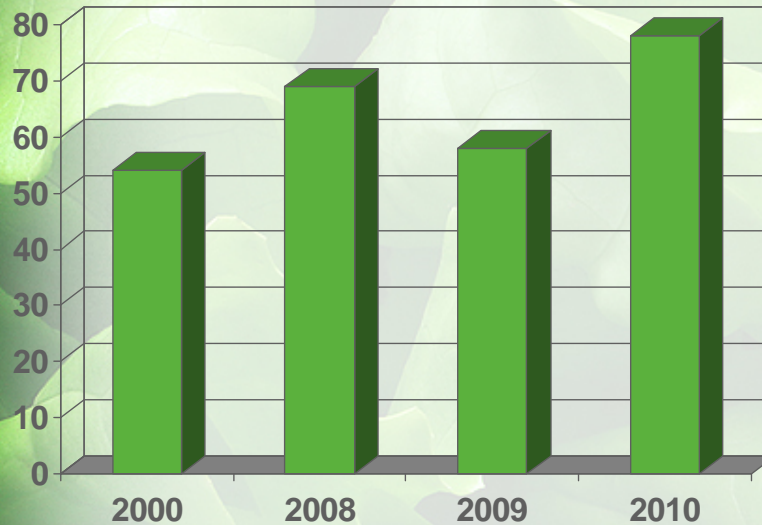
## FRUIT & NUT NURSERY

**2010 Value: \$ 78 Million**

**2009 Value: \$ 58 Million**

**2008 Value: \$ 69 Million**

**2000 Value: \$ 54 Million**



# Our Number Nine Commodity

9

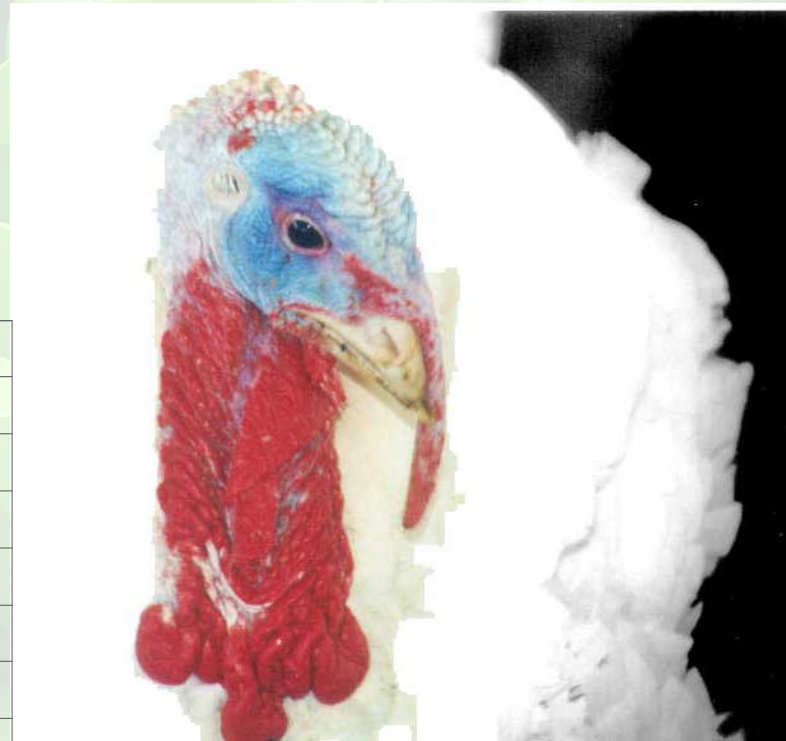
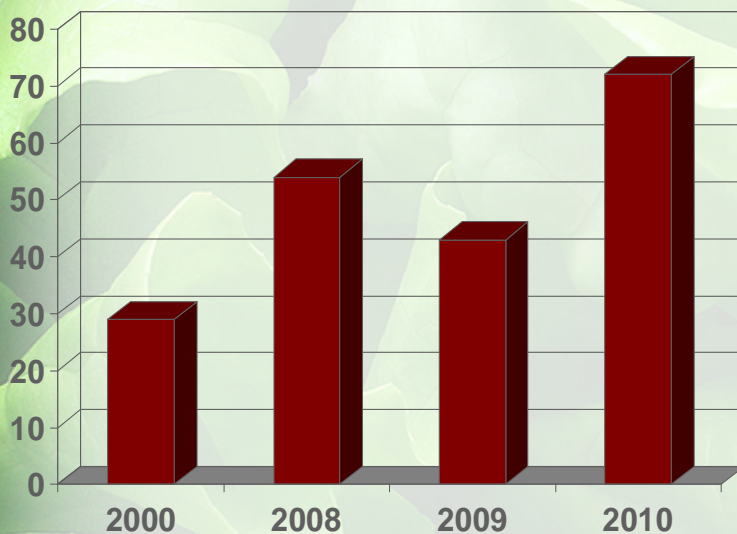
## TURKEYS

**2010 Value: \$ 72 Million**

**2009 Value: \$ 43 Million**

**2008 Value: \$ 54 Million**

**2000 Value: \$ 29 Million**



# Our Number Ten Commodity

10

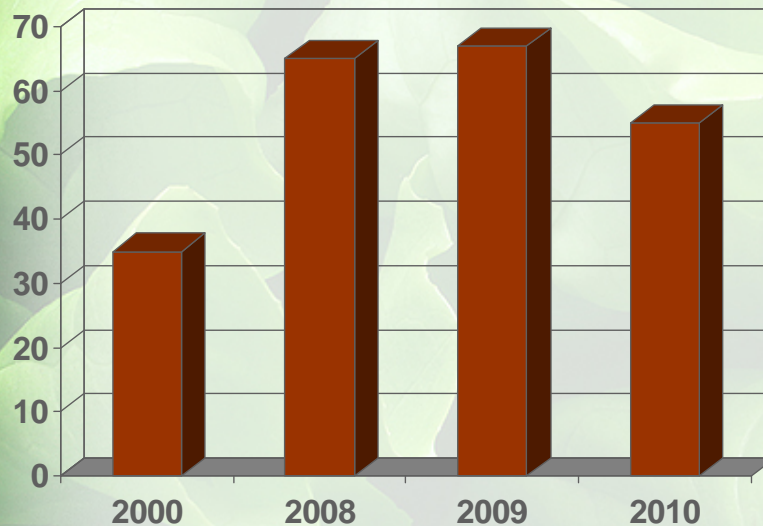
## PEACHES

**2010 Value: \$ 55 Million**

**2009 Value: \$ 67 Million**

**2008 Value: \$ 65 Million**

**2000 Value: \$ 35 Million**





# TOP TEN COMMODITIES

<b>Commodity</b>	<b>2010 Rank</b>	<b>2010 Value</b>	<b>2009 Rank</b>	<b>2009 Value</b>
<b>Milk, All</b>	<b>1</b>	<b>\$ 598,640,000</b>	<b>1</b>	<b>\$ 462,251,000</b>
<b>Almonds</b>	<b>2</b>	<b>\$ 390,498,000</b>	<b>2</b>	<b>\$ 455,600,000</b>
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# Exports by Country

Afghanistan  
Algeria  
Argentina  
Armenia  
Australia  
Austria  
Azerbaijan  
Bahrain  
Belgium  
Bosnia  
Brazil  
Bulgaria  
Canada  
Chile  
China  
Columbia  
Costa Rica

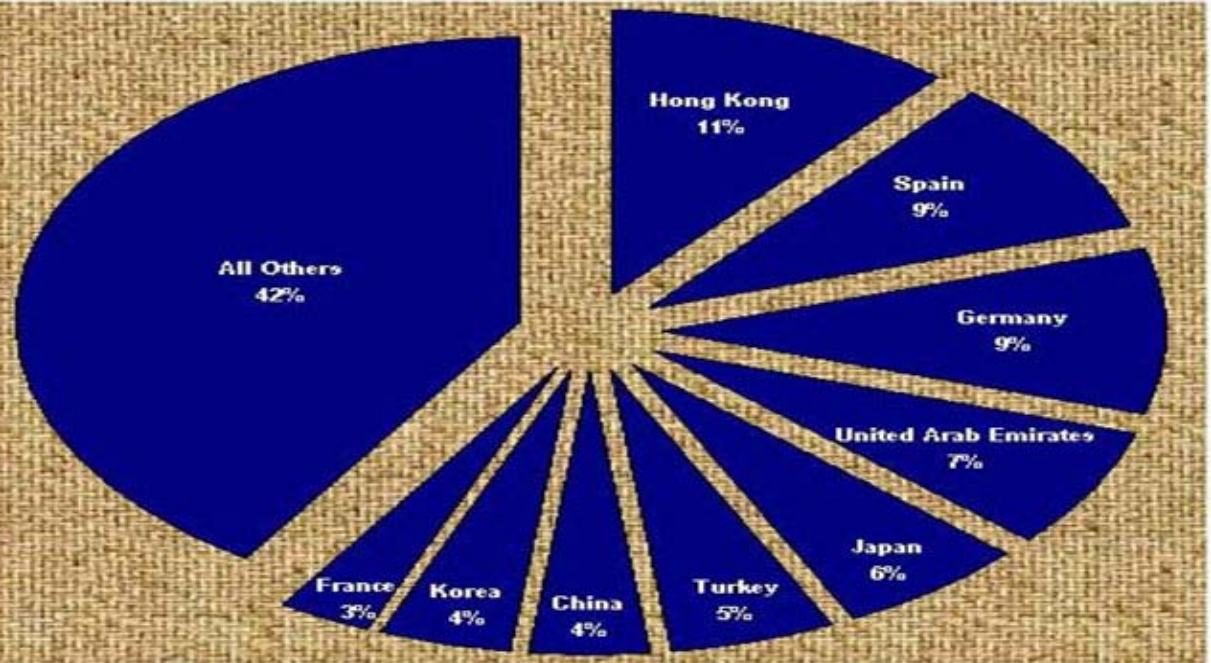
Croatia  
Cyprus  
Czech Republic  
Denmark  
Dominican Republic  
Ecuador  
Egypt  
El Salvador  
Estonia  
France  
French Polynesia  
Germany  
Greece  
Guatemala  
Honduras  
Hong Kong  
Hungary

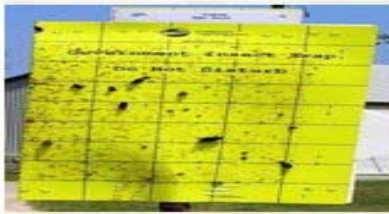
India  
Iraq  
Ireland  
Israel  
Italy  
Jamaica  
Japan  
Jordan  
Korea  
Kuwait  
Latvia  
Lebanon  
Lithuania  
Malaysia  
Mauritius  
Mexico  
Morocco

Netherlands  
New Caledonia  
New Zealand  
Nicaragua  
Norway  
Oman  
Pakistan  
Peru  
Philippines  
Poland  
Portugal  
Qatar  
Russian Federation  
Saudi Arabia  
Singapore  
South Africa  
Spain

Sri Lanka  
Sudan  
Sweden  
Switzerland  
Syrian Arab Republic  
Taiwan  
Thailand  
Trinidad & Tobago  
Tunisia  
Turkey  
Ukraine  
United Arab Emirates  
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**Khapra Beetle**



**Apple Maggot**



**Red Imported Fire Ant**



**Light Brown Apple Moth**



**Mexican Fruit Fly**



**Asian Citrus Psyllid**



**Vine Mealy Bug**



**European Grapevine Moth**



**Mel Fruit Fly**



**Japanese Beetle**



**Glassy Winged Sharpshooter**



**Melon Fly**



**Gypsy Moth**



# AGRICULTURE...

Our Number  
One  
Industry





Questions ?