Sacramento County

2007 Crop & Livestock Report



Agricultural Commissioner/ Director of Weights & Measures

Frank Carl, Agricultural Commissioner



County of Sacramento

August 22, 2008

A. G. KAWAMURA, SECRETARY California Department of Food and Agriculture

THE HONORABLE BOARD OF SUPERVISORS County of Sacramento

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2007 Sacramento County Crop and Livestock Report. This report represents estimated values based upon the most common first point of sale of the commodity produced. Total 2007 crop production value of \$364,859,000 represents a 19% increase over last year and sets a new record for crop production value in the county. While this increase is significant much of the increase can be attributed to a small segment of the industry related to milk and feed production.

Wine grapes continue to lead Sacramento County production values at \$74.57 million. Some grape acreage continues to be removed as consumer tastes and marketing trends are adjusted in a somewhat volatile marketplace. Average grape values were up somewhat and quality in the region remains strong. Producers continue to plant some new varietals as well as old varieties that have proven track records of success, but planting has slowed significantly.

Milk production was up about 4.8% over the previous year, with prices up sharply, accounting for a jump from \$40.9 million to \$66.1 million. However, feed and fertilizer costs are also up sharply as are energy costs and the cost of meeting air quality and water quality regulatory demands. These cost increases have more than offset the short term gains made from improved milk pricing.

Sacramento County continues to lead the state in Bartlett Pear production, but acreage continues to be reduced as producers leave the business and new landowners remove old orchards. Production value dropped almost \$4 million despite increases in yield. Prices were down for both fresh market and for processing.

Wholesale nurseries continue to show moderate growth in production values. Production acreage went down almost 100 acres but value continued to grow and was up almost a million dollars to \$37,677,000. Despite the slowing housing market and development in general, the nursery industry remains fairly strong.

The report includes a section on pest exclusion and detection activities that this office performs on a routine basis, as well as a brief report on the continued eradication efforts for Japanese Dodder in Sacramento County. Year after year the department continues to intercept a long list of hitchhiking insect and noxious weed pests that have entered the county through interstate and international commerce the newest problem pest in the area is Light Brown Apple Moth. While this pest has not yet been found in the county, it has been found very close by in Contra Costa and county trappers have hundreds of insect traps dispersed throughout the county to alert us to its arrival. The department is maintaining its vigilance in detecting and eradicating these pests wherever and whenever they appear.

I would like to express my thanks to the many producers in Sacramento County who provide the information for this report. I also appreciate the efforts of my staff, particularly Laura McCready and Ramona Saunders for compiling the report and Vicki Brewer for producing it.

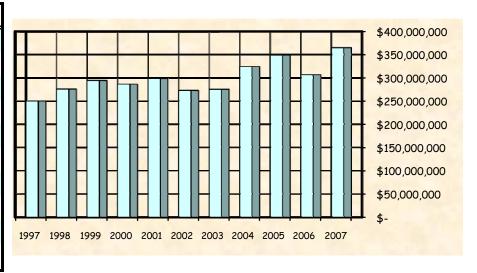
Respectfully submitted,

Frank E. Carl

Agricultural Commissioner

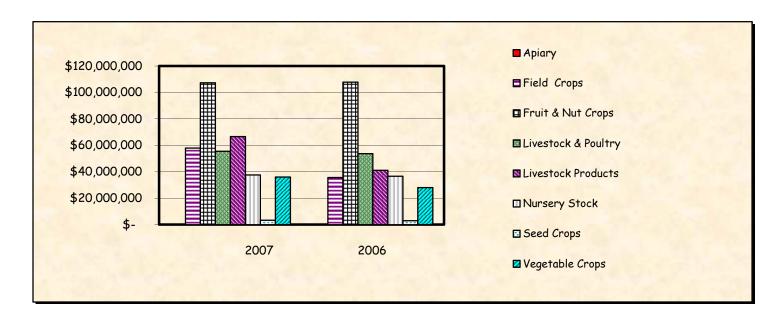
GROSS VALUE OF AGRICULTURAL PRODUCTION 1997 - 2007

2007	\$ 364,859,000
* 2006	\$ 306,487,000
2005	\$ 348,885,000
2004	\$ 324,168,000
2003	\$ 274,900,000
2002	\$ 272,674,000
2001	\$ 298,719,000
2000	\$ 286,231,000
1999	\$ 293,859,000
1998	\$ 275,408,000
1997	\$ 249,793,000



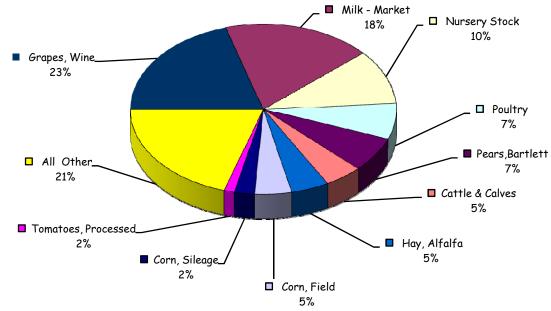
SUMMARY OF PRODUCTION

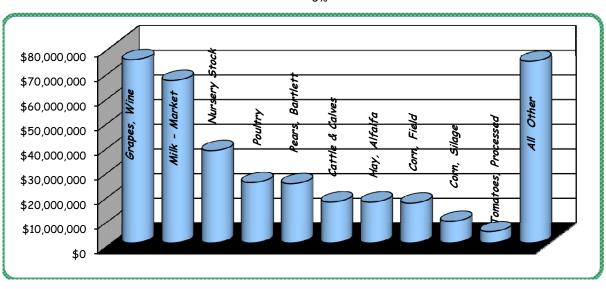
	2007	2006
	Value of	Value of
	Production	Production
Apiary	\$ 43,000	\$ 51,000
Field Crops	\$ 58,021,000	\$ 35,721,000
Fruit & Nut Crops	\$ 107,381,000	\$ 107,930,000
Livestock & Poultry	\$ 55,548,000	\$ 53,747,000
Livestock Products	\$ 66,702,000	\$ 41,145,000
Nursery Stock	\$ 37,677,000	\$ 36,738,000
Seed Crops	\$ 3,420,000	\$ 3,027,000
Vegetable Crops	\$ 36,067,000	\$ 28,128,000



THE TEN LEADING FARM COMMODITIES - 2007

Grapes, Wine	\$74,571,000
Milk - Market	66,110,000
Nursery Stock	37,677,000
Poultry	24,740,000
Pears, Bartlett	24,277,000
Cattle & Calves	16,829,000
Hay, Alfalfa	16,807,000
Corn, Field	16,366,000
Corn, Silage	8,930,000
Tomatoes, Processed	4,619,000
All Other	73,933,000





FIELD CROPS

		PRODU	JCTIC	N		V	A L U E	:
		Harvested	Per			Per		
Item	Year	Acreage	Acre	Total	Unit	Unit		Total
Barley	2007	see misc.		0	TON		\$	-
	2006	1,236	2.0	2,470	TON \$	105.70	\$	261,000
Corn, Field	2007	23,977	4.8	115,090	TON	142.20	16	3,366,000
	2006	16,071	4.5	72,320	TON	112.50		8,136,000
Corn, Silage	2007	11,825	25.6	302,720	TON	29.50	8	3,930,000
	2006	11,221	26.4	296,230	TON	20.40		6,043,000
Hay, Alfalfa	2007	16,076	7.1	114,100	TON	147.30	16	5,807,000
·	2006	13,966	5.1	71,200	TON	113.50		8,081,000
Hay, Grain	2007	4,150	2.5	10,380	TON	115.50	1	,199,000
	2006	3,143	1.8	5,660	TON	75.60		428,000
Hay, Other	2007	1,965	3.1	6,090	TON	126.50		770,000
(Clover, Sudan,	2006	2,226	4.7	10,460	TON	89.80		939,000
grass, and pasture	2)							
Oats	2007	1,229	2.1	2,580	TON	142.60		368,000
	2006	2,659	1.5	3,990	TON	69.70		278,000
Pasture	2007	17,800			ACRE	125.00	2	2,225,000
Irrigated	2006	17,900			ACRE	125.00		2,238,000



Dhoto by Lies Arboaset Sr As & Stade Inspector

FIELD CROPS continued



Photo by Lisa Arbegast, Sr Ag & Stnds Inspector

PRODUCTION

VALUE

		Harvested	l Per				Per	
Item	Year	Acreage	Acre	Total	Unit		Unit	 Total
Range	2007	61,200			ACRE	\$	22.00	\$ 1,346,000
	2006	61,300			ACRE	\$	22.00	\$ 1,349,000
Rice	2007	2,935	4.0	11,740	TON	*	305.80	3,590,000
	2006	3,166	4.1	12,980	TON	*	281.60	3,655,000
Safflower	2007	4,231	1.2	5,080	TON		374.90	1,904,000
	2006	7,710	1.1	8,480	TON		264.20	2,240,000
Sorghum, Grain	2007 s	ee misc.		0	TON			-
	2006	475	1.7	810	TON		130.00	105,000
Wheat	2007	8,110	2.7	21,900	TON		150.20	3,289,000
	2006	7,457	1.5	11,190	TON		117.30	1,313,000
			Barley, dry bear	ns, misc. silage,	organic rice	e, sorghi	ım, and	4 00= 000
Misc. Field	2007	4,345	sunflower					1,227,000
	2006	3,026	Green chop, mis	cellaneous, orgo	anic rice, sil	age, and	sunflower	655,000
Total	2007	157,843						\$ 58,021,000
	2006	151,556						\$ 35,721,000

 $[\]bigstar$ includes government payment to maintain reporting consistency between counties

LIVESTOCK AND POULTRY

PRODUCTION

VALUE

			No. of			Per	
Item		Year	Head Head	Liveweight	Unit	 Unit	 Total
Cattle &		2007	30,381	192,398	cwt	 \$ 87.47	\$ 16,829,000
Calves	*	2006	29,535	177,988	CWT	\$ 87.02	\$ 15,489,000
Hogs &		2007	see misc.		CWT		-
Pigs		2006	3,800	3,940	CWT	84.71	334,000
Poultry		2007	Chickens (roasters, fryers a	and custom) and Turkey	'S		24,740,000
		2006	Chickens (roasters, fryers o	and custom) and Turkey	s		21,948,000
Livestock		2007	Hogs & pigs, sheep, and aquo	aculture			13,979,000
Other		2006	Game birds, manure, sheep,	and aquaculture			15,976,000
		2007					 EE E40 000
Total		2007					\$ 55,548,000
		2006					\$ 53,747,000

^{*} Revised



Photo by Laura McCready, Sr Ag & Stnds Inspector



LIVESTOCK PRODUCTS

PRODUCTION

VALUE

Per

Item	Year	Production	Unit	Unit	Total
Milk-Market	2007 2006	3,587,068 3,420,788	CWT CWT	\$ 18.43 \$ \$ 11.95 \$	66,110,000 40,878,000
Milk-Manufacturers	2007 2006	21,050 20,845	CWT CWT	18.76 12.57	395,000 262,000
Wool	2007 2006	see misc. 14,412	LB LB	0.37	- 5,000
Miscellaneous	2007	wool and poultry	manure		197,000

2007 Total

2006

66,702,000

41,145,000



APIARY PRODUCTS

VALUE

Apiary 2007 Honey and pollination **Products** 2006 Honey and pollination

\$43,000

\$51,000



Top photo by Vicki Brewr Middle photo by Laura McCready, Sr Ag & Stnds Inspector Bottom photo by Lisa Arbegast, Sr Ag & Stnds Inspector

FRUIT AND NUT CROPS

		PRODUC	TION						VALUE
		Harvested	Per				Per		
<u> Item</u>	Year	Acreage	Acre	Total	Unit		Unit		Total
Apples	2007	325	11.1	3,608	TON	\$	262.60		\$ 947,000
	2006	273	16.0	4,368	TON	\$	192.40		\$ 840,000
Cherries	2007	598	2.8	1,674	TON		1,990.70		3,333,000
	2006	585	0.9	527	TON		3,020.80		1,590,000
Grapes, Wine	2007	24,637	7.0	172,459	TON		432.40		74,571,000
	2006	25,496	7.0	178,472	TON		408.70		72,942,000
Pears	2007	5,682	22.2	126,140	TON				24,277,000
	2006	6,482	18.0	116,676	TON				28,014,000
Processed	2007			84,702	TON	*	183.00		15,500,000
	2006		SALE.	77,123	TON		209.00		16,119,000
Fresh	2007		2	32,996	TON		250.00		8,249,000
FOB	2006			29,986	TON		375.00		11,245,000
Baby Food/Juice	2007			8,442	TON		62.50		528,000
	2006			9,567	TON		67.90		650,000
Strawberries	2007	98.0	5.0	490	TON		2,000.00		980,000
	2006	97	5.0	483	TON		1,900.00		918,000
			•	ots, blackberries, b					
Miscellaneous	fruits, walnuts loquat, nectari	ole grapes, kiwi, nectarines, olives, peaches, pecans, plums, pome uits, walnuts and organic: apples, asian pears, cherries, citrus, uat, nectarines, olives, peaches, pears, pecans, persimmons,					3,273,000		
	2006	1,042	pistachio, plums, table grapes, and walnuts Almonds, apricots, blackberries, blueberries, chestnuts, table grapes, kiwi, nectarines, olives, peaches, plums, walnuts and organic apples, asian pears, citrus, nectarines, olives, peaches, pears, pecans, persimmons, pistachio, plums, and walnuts						3,626,000
Total	2007	32,690						\$	107,381,000
	2006	33,975						\$	107,930,000

^{*} Price at time of publication



Middle photo by Lisa Arbegast, Sr Ag & Stnds Insp. Top & Bottom photos by Laura McCready, Sr Ag & Stnds Insp



NURSERY STOCK

Harvested

Item	Year	Acreage	 Value
Nursery Stock	2007	662.0	\$ 37,677,000
	2006	798.0	\$ 36,738,000
2007 - Ornamental trees	and shrubs, chri	stmas trees, and turf grass	
2006 - Ornamental trees	and shrubs, chri	stmas trees, grape stock, and turf grass	

 Total
 2007
 662.0
 \$ 37,677,000

 2006
 798.0
 \$ 36,738,000



SEED CROPS

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VALUE

Item	Year	Harvested Acreage		Total	Unit	Per Unit	Total
Clover	2007	see misc.			LB		\$0
	2006	2,102	420.0	882,800	LB	\$ 1.35	\$1,192,000
Rice	2007	see misc.			TON		-
	2006	196	4.1	800	TON	220.00	176,000
Sudan	2007	2,758	2420.0	6,674,400	LB	0.26	1,735,000
	2006	2,189	2540.0	5,560,100	LB	0.25	1,390,000
Miscellaneous	2007	1,500	Alfalfa, bean, clo and watermelon	over, cucumber, melon,	onion, pump	okin, rice, squash,	1,685,000
	2006	281	Alfalfa, cucumbe watermelon	r, oat, onion, safflower	r, squash, tr	iticale, and	269,000
Total	2007	4,258					\$3,420,000
	2006	4,768					\$3,027,000



VEGETABLE CROPS

Total	2007	6,930					\$ 36,067,000	
	2006	2,242	Artichokes, beans, beets, broccoli, corn-sweet, cucumber, eggplant, melons, misc. greens, okra, onions, onions-green, organic vegetables, peas, peppers, potatoes, squash, tomatoes-fresh, and watermelon				11,518,000	
Miscellaneous	2007	4,191	Artichokes, aspar cucumber, eggplan green, organic veg watermelon	ons, onions-	30,267,000			
Processed	2006	5,109	31.1	158,890	TON	59.10	9,390,000	
Tomatoes,	2007	2,169	35.2	76,349	TON	60.50	4,619,000	
	2006	419	15.0	6,285	TON	200.00	1,257,000	
Squash	2007	276	12.7	3,505	TON	225.20	789,000	
	2006	611	14.1	8,615	TON	157.80	1,359,000	
Pumpkins	2007	294	8.3	2,440	TON	160.60	392,000	
	2006	1,007	2.0	2,014	TON	2,286.00	4,604,000	
Asparagus	2007	see misc.	2.0	0	TON	2 22/ 02	-	
Item	Year	Acreage		Total	Unit	Unit	Tota	
		Harvested	Per			Per		
Photo by Laura McCready		PR (ODUCTIO	O N	VALUE			



Photo by Vicki Brewer

PEST EXCLUSION / PLANT QUARANTINE

In 2007, Sacramento County agricultural inspectors made 2,555 visits to receivers of goods potentially infested with non native pests. These receivers include express carriers, wholesale florists, nurseries, aquatic supply stores and many more.

When Pests are intercepted, they are sent to the California Department of Food and Agriculture Plant and Pest Diagnostic Laboratory. There, they are identified and rated as to their ability to cause economic harm to the environment. An "A" rating is given to organisms of known economic importance; subject to eradication, containment, or rejection. "Q" rated organisms are suspected of being economically important but a permanent rating has not been established. They are treated as "A" rated pests and rejected.

Pests intercepted in Sacramento County in 2007 included the following

Scientific Name	Common Name	Rating	Origin of Shipment
(Undetermined)	Insect Eggs	Q	FL
Aleuroclava aucubae	Whitefly	Q	Unknown
Camponotus sp.	Carpenter Ant	Q	HI
Circium arvense	Canada Thistle	В	OR
Cocoicola sp.	Palm Tar Spot	Q	Mexico
Coleoptera cerambycidae	Longhorned Beetle larvae	Q	Unknown
Elytrigia repens	Quackgrass	В	OR
Halyomorpha halys	Brown Marmorated Stink Bug	Q	PA
Homalodisca coagulata	Glassy-winged Sharpshooter	В	Orange, CA
Homoptera cicadellidae	Leafhopper larvae	Q	HI
Homoptera pseudococcidae	Mealybug	Q	HI
Lepidoptera tortricidae	Tortrix Moth pupae	Q	FL
Meghimatium striatum	Slug	Q	HI
Pheidole megacephala	Bigheaded Ant	Q	HI
Phyllophaga sp.	Scarab Beetle	Q	FL
Pseudaulacaspis brimblecombei	Armored Scale	Q	HI
Technomyrmex albipes	White-footed Ant	Q	HI

A-rating: Serious - State Action
B-rating: Serious - County Action
O-rating: Serious - Quarantine Action

PEST DETECTION / SPECIAL SURVEYS

Glassy-winged Sharpshooter: A Tale of Two Sites

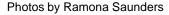
In 2007, the two Glassy-winged Sharpshooter (GWSS) infested areas of Sacramento County revealed 2 very diverse situations. Many sharpshooters were found in the Foothill Farms quarantine area (I-80 and Madison Avenue), while no evidence of GWSS was detected in the original infested site in Rancho Cordova.

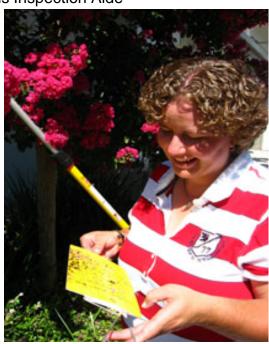
Inspectors found multiple infested properties in the Foothill Farms area in 2007. This was a sharp increase over the single egg mass found in 2006. In fact the infestation had spread from the east side of Interstate 80 to the west side, to now include over a mile and a half of residential and freeway landscaping. A total of 283 residential properties, 1.5 miles of freeway landscaping, and 3 parks were treated. Trapping and visual surveys will continue in order to assess the effectiveness of the treatments.

Since July 2000, GWSS has been found infesting a 1 square mile area of Rancho Cordova. This persistent infestation has survived multiple pesticide treatments, releases of predator wasps, and dodged the sticky surfaces of thousands of monitoring traps. In 2007 no evidence of GWSS was detected. Trap numbers were increased and visual inspections were repeated – still no sign of the pest. While the results are encouraging, the pest is not considered eradicated. Trapping and visual surveys will continue through 2008 with hopes that the pest is gone.

Heather Downing, Sr Agriculture & Standards Inspection Aide







PEST DETECTION / SPECIAL SURVEYS - page 2

Japanese Dodder (Cuscuta japonica) Detected in Sacramento

In early summer of 2006, Japanese dodder was found in Sacramento County. Japanese dodder is a parasitic vine that lacks chlorophyll. The plant attaches itself to a host plant in order to receive the nutrients it requires to grow. By the end of 2006, over 80 infested sites were reported and documented by county staff.

In 2007, 7 new sites had been detected and a total of 45 sites had been eradicated by county staff. With help from the public, our office continues to receive information on potential sites of this invasive weed.





Light Brown Apple Moth Not Found in Sacramento County

The Light Brown Apple Moth (LBAM), Epiphyas postvittana, is a small moth approximately ¼ inch in length and is tan in color with brown markings. LBAM was first detected in the bay area of California in early 2007. Until that discovery, Hawaii was the only place in the US that LBAM was known to occur. Subsequently, the moth has been detected in 11 bay area counties. The community of Oakley, located in Contra Costa County is the closest positive LBAM find site to Sacramento County.

Since February 2007, Sacramento County pest detection crews have deployed and maintained over 1,300 monitoring traps and have not detected the moth. The list of agricultural crops that could be damaged by this pest includes grapes, citrus, stone fruit (peaches, plums, nectarines, cherries, apricots) and many others. This insect is considered a pest of international concern, with several countries such as Mexico, Chile and Canada placing restrictions on commodities grown in LBAM infested areas. LBAM is a native pest of Australia and is now widely distributed in New Zealand, the United Kingdom, Ireland, and New Caledonia.



Photo by Ian F. Smith, United Kingdom

FARMERS MARKET

There are 87 Farmers Market Producers certified in Sacramento County

SACRAMENTO COUNTY CERTIFIED FARMER'S MARKETS

2008 Season Schedule:

Ever	v TI	UE.	SD	AY
C V C1	, · ·		U	~,

Fremont Park

16th & P Street

Roosevelt Park

9th and P Street

10 am to 2 pm / May - October 10 am to 2 pm / May - October

Every WEDNESDAY

Chavez Plaza
Elk Grove Regional Park

10th & J Streets
Elk Grove-Florin Rd

(Front of City Hall)
At the South End of Park

10 am to 2pm /May - October
4 pm to 8 pm / May - August

Every THURSDAY

Downtown Plaza Florin Sears

4th and K Streets Florin Rd & 65th Street Sutter Street

(Between Macy's & Holiday Inn) Front of Sears - Parking Lot (Corner of Wool St & Sutter St)

10 am to 2 pm /May - October 8 am to Noon / All Year 4 pm to 8 pm / June - August

CFM at Sutter St Folsom

Every FRIDAY

Kaiser Permanente Sacramento

2025 Morse Avenue

9:30 am to 1:30 pm / May - December

Every SATURDAY

County Club PlazaDel Paso Hts CommuntiySunrise MallWatt & El Camino3000 Hurley WaySunrise Blvd

(Butano Dr Parking Lot)

8 am to Noon / All Year

Robertson Community Center

7:30 am to Noon / June - October

8 am to Noon / All Year

Elk Grove / Laguna

Laguna Gateway Shopping Center

(Front of Petsmart)
8 am to noon / All Year

Every **SUNDAY**

Central - State Parking Lot Galt Certified Farmers' Market El Dorado Co Farm Trails Farmer's Mkt

8th & W Streets 500 Fair Drive 900 Sutter Street / Decatur (Under Freeway) (Corner of Fair Dr & Caroline Ave) Historic Downtown Folsom

8 am to Noon / All Year 8 am to 1 pm / May - September 8 am to Noon / June - October

For Farmer's Markets throughout the state visit: www.cafarmersmarkets.com

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Director of Weights & Measures

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David Lazier, Chief Deputy Sealer

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Deborah Thompson, Deputy Agricultural Commissioner Danny Sarracino

CONTACT INFORMATION

Sacramento Office 4137 Branch Center Rd. Phone: (916) 875-6603

Sacramento CA, 95827-3897 Fax: (916) 875-6150

Galt Office 520 N Lincoln Way, Suite 3 Phone: (209) 745-4109

Galt, CA 95632 Fax: (209) 745-1128

Office Hours: call for appointment

Walnut Grove Office 14177 Market Street Phone: (916) 776-1400

Walnut Grove, CA 95690 Fax: (916) 776-1394

Office Hours: call for appointment

Web Address www.AgComm.saccounty.net

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