

## YUBA COUNTY DEPARTMENT OF AGRICULTURE

TO: A.G. Kawamura, Secretary  
California Department of Food and Agriculture  
and  
The Honorable Board of Supervisors  
County of Yuba, California

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I hereby submit the 2006 Crop Report for Yuba County. This report presents estimated acreage, yield, and gross value of agricultural products in Yuba County.

The gross value of Yuba County's agricultural production for 2006 was \$163,119,000 which is an increase of \$26,250,000 from last year's estimate, an increase of over 19%. The figures presented in this report are estimated gross values with no consideration of production costs and do not reflect net income to producers. This year Prunes/Dried Plums became the number one valued crop in the county with a significant increase in production value as better weather conditions during bloom and crop set prevailed. Adverse weather conditions during the previous two years had significantly lowered production values for Prunes/Dried Plums. Rice values increased due to better yield and price, overcoming the negative influence of late rains which delayed planting.

The value of the Milk-Market and Cattle and Calves categories declined significantly due to an inventory reduction as a large cattle operation closed. Cling Peach values decreased due to weather related yield reductions along with the loss of production acreage. Walnut values also dropped due to inclement weather. Timber harvest increased. Varied weather conditions this year once again influenced crop production, such as Prune yields increased, Cling Peach yields decrease, and the planting rice was delayed and decreased expected yields.

The contribution of agriculture to the economy of Yuba County is not totally reflected in the values contained in this report. Processing, transporting, marketing, and other farm related services significantly multiply these values to benefit the local economy.

My sincere appreciation is expressed to everyone who contributed information with special recognition to Robert Umino who compiled this report.

Respectfully submitted,

Dennis Pooler  
Agricultural Commissioner

YUBA COUNTY  
AGRICULTURAL CROP REPORT  
FOR  
2006



# YUBA COUNTY

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## DEPARTMENT OF AGRICULTURE

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Robert Umino - Agricultural and Weights & Measures Specialist III  
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# FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION				VALUATION <sup>1</sup>	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
<b>Almond - total</b>	2005	1,069	-----	-----	-----	-----	\$3,986,000
	<b>2006</b>	<b>1,114</b>	-----	-----	-----	-----	<b>\$3,144,000</b>
Almond - nuts	2005	1,069	0.59	631	TONS	\$6,200	\$3,910,000
	2006	1,114	0.60	668	TONS	\$4,580	\$3,061,000
Almond - hulls	2005	-----	-----	946	TONS	\$80	\$76,000
	2006	-----	-----	1,003	TONS	\$83	\$83,000
<b>Grape - Wine, All</b>	2005	105	-----	-----	TONS	-----	\$89,000
	<b>2006</b>	<b>84</b>	-----	-----	<b>TONS</b>	-----	<b>\$199,000</b>
Grape – Wine, Red <sup>2</sup>	2005	85	0.75	64	TONS	\$1,240	\$79,000
	2006	66	2.00	132	TONS	\$1,405	\$185,000
Grape – Wine, White <sup>3</sup>	2005	20	0.60	12	TONS	\$850	\$10,000
	2006	18	1.00	18	TONS	\$755	\$14,000
<b>Kiwi</b>	2005	285	9.50	2,708	TONS	\$1,410	\$3,818,000
	<b>2006</b>	<b>285</b>	<b>7.20</b>	<b>2,052</b>	<b>TONS</b>	<b>\$1,785</b>	<b>\$3,663,000</b>
<b>Peach - Cling</b>	2005	6,050	16.10	97,405	TONS	\$236	\$22,988,000
	<b>2006</b>	<b>3,786</b>	<b>12.60</b>	<b>47,704</b>	<b>TONS</b>	<b>\$274</b>	<b>\$13,071,000</b>
<b>Prune/Dried Plum</b>	2005	11,800	0.60	7,080	TONS	\$1,320	\$9,346,000
	<b>2006</b>	<b>10,121</b>	<b>3.20</b>	<b>32,387</b>	<b>TONS</b>	<b>\$1,391</b>	<b>\$45,051,000</b>
<b>Walnut - English</b>	2005	9,505	1.69	16,063	TONS	\$1,345	\$21,605,000
	<b>2006</b>	<b>9,447</b>	<b>1.63</b>	<b>15,399</b>	<b>TONS</b>	<b>\$1,343</b>	<b>\$20,680,000</b>
<b>Misc. Fruit &amp; Nut Crops <sup>4</sup></b>	2005	2,113	----	-----	----	-----	\$12,129,000
	<b>2006</b>	<b>1,952</b>	----	-----	----	-----	<b>\$11,812,000</b>
<b>Totals:</b>	2005	30,927					\$73,961,000
	<b>2006</b>	<b>26,789</b>					<b>\$97,620,000</b>

<sup>1</sup> Rounding may alter totals/computations slightly.

<sup>2</sup> Red wine grape varieties include Cabernet Franc, Cabernet Sauvignon, Grenache, Merlot, Petit Sirah, Petit Verdot, Pinot Noir, Syrah, and Zinfandel.

<sup>3</sup> White wine grape varieties include Chardonnay, Rousanne, Sauvignon Blanc, Semillon, Viognier, and White Riesling.

<sup>4</sup> Apple, Apricot, Blackberry, Cherry, Chestnut, Citrus, Table Grape, Melon(Honey Dew & Cantaloupe) , Nectarine, Olive(Oil), Pear (Asian, European, Fresh, and and processing), Persimmon ,Peach, Freestone, Pistachio, Plum/Pluot, fresh Prune, Pomegranate, Strawberry, and Other Miscellaneous Fruit.

# FIELD AND VEGETABLE CROPS

CROP	YEAR	PRODUCTION				VALUATION <sup>1</sup>	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
<b>Corn - Silage</b>	2005	1,086	32.00	34,752	TONS	\$22	\$765,000
	<b>2006</b>	<b>1,315</b>	<b>30.00</b>	<b>39,450</b>	<b>TONS</b>	<b>\$22</b>	<b>\$868,000</b>
<b>Hay - All <sup>2</sup></b>	2005	1,907	2.24	4,271	TONS	\$76	\$326,000
	<b>2006</b>	<b>1,889</b>	<b>2.51</b>	<b>4,738</b>	<b>TONS</b>	<b>\$80</b>	<b>\$380,000</b>
<b>Pasture - Irrigated <sup>3</sup></b>	2005	9,600	1.00	9,600	ACRES	\$127	\$1,219,000
	<b>2006</b>	<b>9,600</b>	<b>1.00</b>	<b>9,600</b>	<b>ACRES</b>	<b>\$150</b>	<b>\$1,440,000</b>
<b>Pasture - Dryland <sup>3</sup></b>	2005	192,000	1.00	192,000	ACRES	\$13	\$2,496,000
	<b>2006</b>	<b>191,000</b>	<b>1.00</b>	<b>191,000</b>	<b>ACRES</b>	<b>\$15</b>	<b>\$2,865,000</b>
<b>Rice <sup>4</sup></b>	2005	35,005	3.40	119,017	TONS	\$234	\$27,850,000
	<b>2006</b>	<b>35,387</b>	<b>3.78</b>	<b>133,763</b>	<b>TONS</b>	<b>\$267</b>	<b>\$35,715,000</b>
<b>Misc. Field, Vegetable,</b>	2005	3,655	-----	-----	-----	-----	\$3,134,000
<b>Nursery &amp; Seed <sup>5</sup></b>	<b>2006</b>	<b>3,631</b>	-----	-----	-----	-----	<b>\$4,269,000</b>
<b>Totals:</b>	2005	243,105					\$35,790,000
	<b>2006</b>	<b>243,974</b>					<b>\$45,537,000</b>

<sup>1</sup> Rounding may alter totals slightly.

<sup>2</sup> Number of alfalfa growers falls below minimum, this 2006 category now includes alfalfa, oat, ryegrass, and grass hay.

<sup>3</sup> The valuation is not an animal production figure, but a land value (rental equivalent).

<sup>4</sup> Includes Production Flexibility Contract (PFC) and Market Loss Assistance Payment.

<sup>5</sup> Corn-Grain, Miscellaneous Silage, Oat (Grain), Pumpkins, Safflower, Squash, Corn-Sweet, Corn-Ornamental, Tomatoes-Fresh, Wild Rice, Wheat, Miscellaneous Vegetable, Nursery, & Seed.

# LIVESTOCK AND APICULTURE

CROP	YEAR	NUMBER OF HEAD	PRODUCTION		VALUATION	
			TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
<b>Cattle and Calves<sup>1</sup></b>	2005	18,100	----	---	----	\$12,654,000
	<b>2006</b>	<b>10,700</b>	----	---	----	<b>\$6,592,000</b>
<b>Sheep &amp; Lambs<sup>2</sup></b>	2005	1,580	1,597	CWT	\$71.38	\$114,000
	<b>2006</b>	<b>1,000</b>	<b>1,263</b>	<b>CWT</b>	<b>\$80.00</b>	<b>\$123,000</b>
<b>Wool -- All</b>	2005	----	5,300	LBS	\$0.74	\$4,000
	<b>2006</b>	----	<b>4,800</b>	<b>LBS</b>	<b>\$0.80</b>	<b>\$4,000</b>
<b>Hogs and Pigs</b>	2005	100	170	CWT	\$60.00	\$10,000
	<b>2006</b>	<b>100</b>	<b>170</b>	<b>CWT</b>	<b>\$68.00</b>	<b>\$11,600</b>
<b>Milk -- Market</b>	2005	----	705,820	CWT	\$13.91	\$9,818,000
	<b>2006</b>	----	<b>654,420</b>	<b>CWT</b>	<b>\$12.29</b>	<b>\$8,043,000</b>
<b>Miscellaneous Apiary Products <sup>3</sup></b>	2005	----	----	---	----	\$55,000
	<b>2006</b>	----	----	---	----	<b>\$48,000</b>
<b>Pollination</b>	2005	----	5,500	COLONIES	\$45.00	\$248,000
	<b>2006</b>	----	<b>5,500</b>	<b>COLONIES</b>	<b>\$55.00</b>	<b>\$303,000</b>
<b>Totals:</b>	2005					\$22,903,000
	<b>2006</b>					<b>\$15,125,000</b>

<sup>1</sup> Includes Cows, Calves, and Replacement Heifers.

<sup>2</sup> Honey, beeswax, package bees, & queens.

## NURSERY <sup>1</sup>, SEED <sup>1</sup>, AND TIMBER

CROP	YEAR	PRODUCTION	UNIT	VALUATION
<b>Timber</b>	2005	11,834,000	B. F. <sup>2</sup>	\$4,215,000
	<b>2006</b>	<b>14,156,000</b>	<b>B. F. <sup>2</sup></b>	<b>\$4,837,000</b>
<b>Totals:</b>	2005			\$4,215,000
	<b>2006</b>			<b>\$4,837,000</b>

<sup>1</sup> Nursery and Seed are in Miscellaneous Field and Vegetable Crops.

<sup>2</sup> Sheep & Lambs combined 2006

<sup>3</sup> B. F. means Thousand Board Feet

# 2006 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING <sup>1</sup>	TOTAL
Almond	1,114	253	1,367
Grape -- Wine, All <sup>2</sup>	84	34	118
Kiwi	285	7	292
Misc. Fruit & Nut <sup>3</sup>	1,952	615	2,567
Peach -- Cling	3,786	962	4,748
Prune	10,121	1,479	11,600
Walnut -- English	9,447	1,622	11,069
<b>Total Fruit, Nut &amp; Vine:</b>	<b>26,789</b>	<b>4,972</b>	<b>31,761</b>

<sup>1</sup> Includes acres not harvested due to economic or weather related reasons.

<sup>2</sup> Red Wine Grape include the following varieties: Cabernet Franc, Cabernet Sauvignon, Merlot, Pinot Noir, Petit Syrah, Syrah, and Zinfandel. White Wine Grape include the following varieties: Chardonnay, Roussane, Sauvignon Blanc, Semillon, and Viognier.

<sup>3</sup> Apple, Apricot, Blackberry, Cherry, Chestnut, Citrus, Table Grape, Nectarine, Freestone Peach, Olive for oil, Pear (Asian, Bartlett, and Other), Persimmon, Pistachio, Plum/Pluot, Pomegranate, and Prune-Fresh.

# CROP ACREAGE HARVESTED

	<b>2006</b>	2005	2004	2003
Fruit and Nut Crops	26,789	30,927	29,710	28,948
Field and Vegetable Crops <sup>1</sup>	243,974	243,105	243,974	246,292
<b>Total Acreage Harvested</b>	<b>270,763</b>	<b>274,032</b>	<b>273,684</b>	<b>275,240</b>

# FOUR YEAR SUMMARY

	<b>2006</b>	2005	2004	2003
Fruit and Nut Crops	\$97,620,000	\$73,961,000	\$60,199,000	\$71,909,000
Field and Vegetable Crops	\$45,537,000	\$35,790,000	\$37,117,000	\$50,643,000
Nursery <sup>1</sup> , Seed <sup>1</sup> and Timber	\$4,837,000	\$4,215,000	\$10,037,000	\$8,097,000
<b>Total Crop Values</b>	<b>\$147,994,000</b>	<b>\$113,966,000</b>	<b>\$107,353,000</b>	<b>\$130,649,000</b>
Livestock and Apiculture	\$15,125,000	\$22,903,000	\$28,050,000	\$23,941,000
<b>Total Agricultural Value</b>	<b>\$163,119,000</b>	<b>\$136,869,000</b>	<b>\$135,403,000</b>	<b>\$154,590,000</b>

<sup>1</sup> Nursery and Seed are in Miscellaneous Field and Vegetable Crops.



# ANNUAL SUSTAINABLE AGRICULTURAL REPORTING

## BIOLOGICAL CONTROL

Pest	Agent/Mechanism	Scope of Program
Ash White Fly <u>Siphoninus phillyreae</u>	Stingless Wasp <u>Encarsia nr. inaron</u>	Found in general distribution throughout county
Puncture Vine <u>Tibulus terrestris</u>	Stem & Seed Weevils <u>Macrolainus lypriformis</u> , <u>Macrolainus larenyii</u>	Found in general distribution throughout county
Yellow Star Thistle <u>Centaurea solstitialis</u>	Bud Weevil <u>Bangasternus orientalis</u>	Found in most areas of the county
	Seedhead Gall Fly <u>Urophora sirunaseva</u>	Found in most areas of the county
	Seedhead Fly <u>Chaetorellia</u> spp.	Found in most areas of the county
	Hairy Weevil <u>Eustenopus villosus</u>	Found in most areas of the county
	Yellow Star Thistle Rust Fungus <u>Puccinia jaceae</u> var. <u>solstitialis</u>	Released at 2 sites Two monitoring sites
Klamath Weed <u>Hypericum perforatum</u>	Klamath Weed Beetle <u>Chrysolina quadrigemina</u>	Found in general distribution throughout county
Red Gum Lerp Psyllid <u>Glycaspis brimblecombei</u>	Encyrtid Parasitoid Wasp <u>Psyllaephagus bliteus</u>	Found in a few areas areas of the county

## PEST ERADICATION

Pest	Agent/Mechanism	Method
Japanese Dodder	<u>Cuscuta japonica</u>	Two Sites-Mechanical eradication

## PEST EXCLUSION

UPS/U S Postal Shipments/Other Shipments 15,186 Shipments/Packages Inspected  
Articles Rejected/Destroyed 19 for Various Pests

## ORGANIC FARMS

Number of Farms = 13      Estimated Acres = 1,000  
Crops include Apple, Cherry, Citrus, Fig, Grape, Kiwi, Nectarine, Olive for Curing and Oil, Peach, Pear, Persimmon, Plum/Pluot, Pomegranate, Prune, Rice, Strawberry, Walnut, Wild Rice and Misc. Vegetables..

## LEADING AGRICULTURAL COMMODITIES

2005		
	CROP	VALUATION
1	RICE	\$27,850,000
2	PEACH, Cling	\$22,988,000
3	WALNUT	\$21,605,000
4	CATTLE & CALVES	\$12,654,000
5	MILK	\$9,818,000
6	PRUNE	\$9,346,000
7	ALMONDS - ALL	\$3,986,000
8	TIMBER	\$4,215,000
9	KIWI	\$3,818,000
10	PASTURE - ALL	\$3,715,000

2006		
	CROP	VALUATION
1	PRUNE/DRIED PLUM	\$45,051,000
2	RICE	\$35,715,000
3	WALNUT	\$20,680,000
4	PEACH, Cling	\$13,071,000
5	MILK	\$8,043,000
6	CATTLE & CALVES	\$6,592,000
7	TIMBER	\$4,837,000
8	PASTURE - ALL	\$4,305,000
9	KIWI	\$3,663,000
10	ALMONDS - ALL	\$3,144,000

# LEADING CROP SUMMARY

PRUNE: Higher yields and slightly higher prices.

RICE: Higher yields and higher prices.

WALNUT: Lower yields and steady prices.

PEACHES, CLING: Lower yields and loss of production acreage.

MILK: Lower prices and lower yields.

CATTLE & CALVES: Less head marketed

TIMBER: More harvested Board Feet

PASTURE - ALL: Higher value per acre.

KIWI: Lower yields, slightly offset by higher prices.

ALMONDS - ALL: Lower prices.

# RECAPITULATION

	2005	2006
Fruit and Nut Crops	\$73,961,000	\$97,620,000
Field and Vegetable Crops	\$35,790,000	\$45,537,000
Nursery <sup>1</sup> , Seed <sup>1</sup> , and Timber	\$4,215,000	\$4,837,000
Livestock and Apiculture	\$22,903,000	\$15,125,000
Total Agricultural Production	\$136,869,000	\$163,119,000

<sup>1</sup> Nursery and Seed is in Miscellaneous Field and Vegetable Crops.