

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 2007 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 2007 was \$153,364,000 which is a decrease of \$9,755,000 (6%) from last year's estimate. The figures presented in this report are estimated gross values with no consideration of production costs and do not reflect net income to producers.

In 2007 Prune/Dried Plum plummeted from the number one valued crop in Yuba County to number six with a dramatic decrease in yield as adverse weather conditions during bloom affected fruit set.

Other notable changes for 2007 were values for Rice increased due to better yield and price. The value of the Milk-Market increased significantly due to an increase in raw milk prices, as well as the value of Cattle and Calves due to increase in head marketed. Cling Peach yield increased dramatically compared with 2006's low yield. Walnut values rose due to price increases and a slight yield increase. Timber harvest increased. Variable weather at critical times affected crops differently, such as yields for Prune/Dried Plum and Cling Peach.

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,

Louie B. Mendoza, Jr.
Agricultural Commissioner

YUBA COUNTY
AGRICULTURAL CROP REPORT
FOR
2007

Taken by Errol Storm, District 10, Rice Harvest 2007



YUBA COUNTY
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FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION				VALUATION ¹	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Almond - total	2007	1,124	----	-----	----	-----	\$3,012,000
	2006	1,114	----	-----	----	-----	\$3,144,000
Almond - nuts	2007	1,124	0.66	742	TONS	\$3,925	\$2,912,000
	2006	1,114	0.60	668	TONS	\$4,580	\$3,061,000
Almond - hulls	2007	-----	----	1,113	TONS	\$90	\$100,000
	2006	-----	----	1,003	TONS	\$83	\$83,000
Grape - Wine, All	2007	85	----	-----	TONS	-----	\$203,000
	2006	84	----	-----	TONS	-----	\$199,000
Grape – Wine, Red ²	2007	82	1.35	111	TONS	\$1,800	\$199,000
	2006	66	2.00	132	TONS	\$1,405	\$185,000
Grape – Wine, White ³	2007	3	1.50	5	TONS	\$800	\$4,000
	2006	18	1.00	18	TONS	\$755	\$14,000
Kiwi	2007	285	6.50	1,853	TONS	\$1,800	\$3,335,000
	2006	285	7.20	2,052	TONS	\$1,785	\$3,663,000
Peach - Cling	2007	3,911	16.40	64,140	TONS	\$260	\$16,677,000
	2006	3,786	12.60	47,704	TONS	\$274	\$13,071,000
Prune/Dried Plum	2007	9,100	0.51	4,641	TONS	\$1,440	\$6,683,000
	2006	10,121	3.20	32,387	TONS	\$1,391	\$45,051,000
Walnut - English	2007	9,353	1.69	15,807	TONS	\$2,050	\$32,403,000
	2006	9,447	1.63	15,399	TONS	\$1,343	\$20,680,000
Misc. Fruit & Nut Crops ⁴	2007	1,999	----	-----	----	-----	\$10,366,000
	2006	1,952	----	-----	----	-----	\$11,812,000
Totals:	2007	25,857					\$72,679,000
	2006	26,789					\$97,620,000

¹ Rounding may alter totals/computations slightly.

² Red wine grape varieties include Cabernet Franc, Cabernet Sauvignon, Grenache, Merlot, Mouvedre (Mataro), Petit Sirah, Petit Verdot, Pinot Noir, and Syrah (Shiraz).

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

⁴ Apple, Apricot, Blackberry, Cherry, Chestnut, Citrus, Table Grape, Nectarine, Olive(for 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 ¹	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Corn - Silage ²	2007	-----	-----	-----	-----	-----	-----
	2006	1,315	30.00	39,450	TONS	\$22	\$868,000
Hay - All ³	2007	1,883	2.79	5,261	TONS	\$97	\$511,000
	2006	1,889	2.51	4,738	TONS	\$80	\$380,000
Pasture - Irrigated ⁴	2007	9,600	1.00	9,600	ACRES	\$140	\$1,344,000
	2006	9,600	1.00	9,600	ACRES	\$150	\$1,440,000
Pasture - Dryland ⁴	2007	191,000	1.00	191,000	ACRES	\$14	\$2,674,000
	2006	191,000	1.00	191,000	ACRES	\$15	\$2,865,000
Rice ⁵	2007	35,984	4.13	148,614	TONS	\$302	\$44,881,000
	2006	35,387	3.78	133,763	TONS	\$267	\$35,715,000
Misc. Field, Vegetable, Nursery & Seed ⁶	2007	5,590	-----	-----	-----	-----	\$4,190,000
	2006	3,631	-----	-----	-----	-----	\$4,269,000
Totals:	2007	244,057					\$53,600,000
	2006	242,822					\$45,537,000

¹ Rounding may alter totals slightly.

² Corn-Silage in Miscellaneous for 2007.

³ Includes Alfalfa, Oat, Ryegrass, and Grass Hay.

⁴ The valuation is not an animal production figure, but a land value (rental equivalent).

⁵ Includes Production Flexibility Contract (PFC) and Market Loss Assistance Payment.

⁶ Corn-Grain, Corn-Silage, 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
Cattle and Calves¹	2007	13,300	----	----	----	\$8,605,000
	2006	10,700	----	----	----	\$6,592,000
Sheep & Lambs	2007	900	1,080	CWT	\$88.00	\$95,000
	2006	1,000	1,263	CWT	\$80.00	\$123,000
Wool -- All	2007	----	4,800	LBS	\$0.80	\$4,000
	2006	----	4,800	LBS	\$0.80	\$4,000
Hogs and Pigs²	2007	----	----	----	----	----
	2006	100	170	CWT	\$68.00	\$11,600
Milk -- Market	2007	----	689,658	CWT	\$18.69	\$12,890,000
	2006	----	654,420	CWT	\$12.29	\$8,043,000
Miscellaneous Apiary Products³	2007	----	----	----	----	\$55,000
	2006	----	----	----	----	\$48,000
Pollination	2007	----	6,200	COLONIES	\$68.00	\$422,000
	2006	----	5,500	COLONIES	\$55.00	\$303,000
Totals:	2007					\$22,071,000
	2006					\$15,125,000

¹ Includes Cows, Calves, and Replacement Heifers.

² Hogs and Pigs as of 2007 will no longer be in this crop report.

³ Honey, beeswax, package bees, & queens.

NURSERY¹, SEED¹, AND TIMBER

CROP	YEAR	PRODUCTION	UNIT	VALUATION
Timber	2007	16,278,000	B. F.²	\$5,014,000
	2006	14,156,000	B. F. ²	\$4,837,000
Totals:	2007			\$5,014,000
	2006			\$4,837,000

¹ Nursery and Seed are in Miscellaneous Field and Vegetable Crops.

² B. F. means Thousand Board Feet

2007 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	1,124	408	1,532
Grape -- Wine, All ²	85	25	110
Kiwi	285	7	292
Misc. Fruit & Nut ³	1,999	618	2,617
Peach -- Cling	3,911	706	4,617
Prune	9,100	2,533	11,633
Walnut -- English	9,353	1,858	11,211
Total Fruit, Nut & Vine:	25,857	6,155	32,012

¹ Includes acres not harvested due to economic or weather related reasons.

² 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.

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

CROP ACREAGE HARVESTED

	2007	2006	2005	2004
Fruit and Nut Crops	25,857	26,789	30,927	29,710
Field and Vegetable Crops ¹	244,057	242,822	243,105	243,974
Total Acreage Harvested	268,962	270,763	274,032	273,684

FOUR YEAR SUMMARY

	2007	2006	2005	2004
Fruit and Nut Crops	\$72,679,000	\$97,620,000	\$73,961,000	\$60,199,000
Field and Vegetable Crops	\$53,600,000	\$45,537,000	\$35,790,000	\$37,117,000
Nursery ¹ , Seed ¹ and Timber	\$5,014,000	\$4,837,000	\$4,215,000	\$10,037,000
Total Crop Values	\$131,293,000	\$147,994,000	\$113,966,000	\$107,353,000
Livestock and Apiculture	\$22,071,000	\$15,125,000	\$22,903,000	\$28,050,000
Total Agricultural Value	\$153,364,000	\$163,119,000	\$136,869,000	\$135,403,000

¹ 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 var. solstitialis</u>	Four monitored 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 many areas of the county
White Horsenettle- <u>Solanum elaeagnifolium</u>	Herbicide application	One site
Russian Knapweed- <u>Acroptilon repens (L.) DC</u>	Herbicide application and mechanical removal	Two sites

PEST ERADICATION		
Pest	Agent/Mechanism	Scope of Program
Japanese Dodder <u>Cuscuta japonica</u>	Mechanical Eradication	Three New Sites Five Sites-Monitoring

PEST EXCLUSION
UPS/U S Postal Shipments/Other Shipments 23,442 Shipments/Packages Inspected Articles Rejected/Destroyed 25 for Various Pests

ORGANIC FARMS
Number of Farms = 20 Estimated Acres = 700 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 CROP SUMMARY

RICE: Increase in yield and price

WALNUT: Increase in price

PEACH, Cling: Increase in yield and price

MILK: Increase in production and price

CATTLE & CALVES: Increase in sales

PRUNE: Disastrous 2007, extreme decrease in yield

TIMBER: Increase in harvest

PASTURE - ALL: Decrease in value

KIWI: Decrease in yield

ALMONDS - ALL: Decrease in price

LEADING AGRICULTURAL COMMODITIES

2007	
CROP	VALUATION
1 RICE	\$44,881,000
2 WALNUT	\$32,403,000
3 PEACH, Cling	\$16,677,000
4 MILK	\$12,890,000
5 CATTLE & CALVES	\$8,605,000
6 PRUNE	\$6,683,000
7 TIMBER	\$5,014,000
8 PASTURE - ALL	\$4,018,000
9 KIWI	\$3,335,000
10 ALMONDS - ALL	\$3,012,000

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

RECAPITULATION

	2007	2006
Fruit and Nut Crops	\$72,679,000	\$97,620,000
Field and Vegetable Crops	\$53,600,000	\$45,537,000
Nursery ¹ , Seed ¹ , and Timber	\$5,014,000	\$4,837,000
Livestock and Apiculture	\$22,071,000	\$15,125,000
Total Agricultural Production	\$153,364,000	\$163,119,000

¹ Nursery and Seed is in Miscellaneous Field and Vegetable Crops.