

YUBA COUNTY
AGRICULTURAL CROP REPORT
FOR
2008



Photo: **Kiwi Fruit !** Taken by Errol Storm

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 am pleased to submit the 2008 Crop Report for Yuba County. This report represents estimated acreage, yield, and gross value of agricultural products in Yuba County.

The gross value of Yuba County's agricultural production for 2008 was \$181,322,000 which is an increase of \$27,958,000 (18.2%) 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.

There were significant changes for 2008 in the following categories: Rice gross values increased over 72% from higher yields and a large increase in price. Cling Peach, Dried Plum/Prune, and some Walnut yields were affected by a severe April freeze. In addition Walnut values per unit dropped more than 48%. Timber harvest decreased by more than 47% and total valuation dropped by nearly 50%.

The value of the Milk-Market decreased significantly due to a decrease in raw milk prices. The value of Cattle and Calves increased due to the number of head marketed. Timber harvest decreased by more than 47% and total valuation dropped by nearly 50%.

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,

A handwritten signature in blue ink, reading "Louie B. Mendoza, Jr.", is written over a horizontal line.

Louie B. Mendoza, Jr.
Agricultural Commissioner

YUBA COUNTY
BOARD OF SUPERVISORS
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Kevin Lambert - Agricultural and Weights & Measures Specialist III
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Margie Uralowich - Executive Assistant
Jennifer Phillips - Office Specialist

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
	2008	973	-----	-----	-----	-----	\$1,382,000
Almond - Nuts	2007	1,124	0.66	742	TONS	\$3,925	\$2,912,000
	2008	973	0.64	623	TONS	\$2,100	\$1,308,000
Almond - Hulls	2007	-----	-----	1,113	TONS	\$90	\$100,000
	2008	-----	-----	778	TONS	\$95	\$74,000
Grape - Wine, All	2007	85	-----	-----	TONS	-----	\$203,000
	2008	91	-----	-----	TONS	-----	\$574,000
Grape – Wine, Red ²	2007	82	1.35	111	TONS	\$1,800	\$199,000
	2008	88	3.50	308	TONS	\$1,850	\$570,000
Grape – Wine, White ³	2007	3	1.50	5	TONS	\$800	\$4,000
	2008	3	1.60	5	TONS	\$800	\$4,000
Kiwi	2007	285	6.50	1,853	TONS	\$1,800	\$3,335,000
	2008	285	6.80	1,938	TONS	\$1,735	\$3,362,000
Peach - Cling	2007	3,911	16.40	64,140	TONS	\$260	\$16,677,000
	2008	2,854	12.90	36,817	TONS	\$320	\$11,781,000
Prune/Dried Plum	2007	9,100	0.51	4,641	TONS	\$1,440	\$6,683,000
	2008	8,650	1.60	13,840	TONS	\$1,500	\$20,760,000
Walnut - English	2007	9,353	1.69	15,807	TONS	\$2,050	\$32,403,000
	2008	9,006	1.85	16,661	TONS	\$1,050	\$17,494,000
Misc. Fruit & Nut Crops ⁴	2007	1,999	-----	-----	-----	-----	\$10,366,000
	2008	1,914	-----	-----	-----	-----	\$10,934,000
Totals:	2007	25,857					\$72,679,000
	2008	23,773					\$66,287,000

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 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
Hay - All ²	2007	1,883	2.79	5,261	TONS	\$97	\$511,000
	2008	3,344	2.40	8,026	TONS	\$124	\$995,000
Pasture - Irrigated ³	2007	9,600	1.00	9,600	ACRES	\$140	\$1,344,000
	2008	9,600	1.00	9,600	ACRES	\$145	\$1,392,000
Pasture - Dryland ³	2007	191,000	1.00	191,000	ACRES	\$14	\$2,674,000
	2008	190,000	1.00	190,000	ACRES	\$14	\$2,660,000
Rice ⁴	2007	35,984	4.13	148,614	TONS	\$302	\$44,881,000
	2008	35,294	4.40	155,294	TONS	\$528	\$81,995,000
Misc. Field, Vegetable,	2007	5,590	-----	-----	-----	-----	\$4,190,000
Nursery & Seed ⁵	2008	6,984	-----	-----	-----	-----	\$5,051,000
Totals:	2007	244,057					\$53,600,000
	2008	245,222					\$92,093,000

¹ Rounding may alter totals slightly.

² Includes Alfalfa, Oat, Ryegrass, Sudan, and Grass Hay.

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

⁴ Includes Production Flexibility Contract (PFC) and Market Loss Assistance Payment.

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

LIVESTOCK AND APICULTURE

CROP	YEAR	NUMBER OF HEAD	PRODUCTION		VALUATION	
			TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Cattle and Calves ¹	2007	13,300	----	----	----	\$8,605,000
	2008	14,000	----	----	----	\$8,969,000
Sheep and Lambs	2007	900	1,080	CWT	\$88.00	\$95,000
	2008	600	720	CWT	\$86.00	\$62,000
Wool -- All	2007	----	4,800	LBS	\$0.80	\$4,000
	2008	----	4,000	LBS	\$0.75	\$3,000
Milk -- Market	2007	----	689,658	CWT	\$18.69	\$12,890,000
	2008	----	685,056	CWT	\$16.02	\$10,975,000
Miscellaneous Apiary Products ²	2007	----	----	----	----	\$55,000
	2008	----	----	----	----	\$50,000
Pollination	2007	----	6,200	COLONIES	\$68.00	\$422,000
	2008	----	6,000	COLONIES	\$61.50	\$369,000
Totals:	2007					\$22,071,000
	2008					\$20,428,000

¹ Includes Cows, Calves, Steers, and Replacement Heifers.

² Honey, Beeswax, Package Bees, and Queens.

NURSERY ¹, SEED ¹, AND TIMBER

CROP	YEAR	PRODUCTION	UNIT	VALUATION
Timber	2007	16,278,000	B. F. ²	\$5,014,000
	2008	8,565,000	B. F. ²	\$2,514,000
Totals:	2007			\$5,014,000
	2008			\$2,514,000

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

² B. F. means Thousand Board Feet

2008 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	973	418	1,391
Grape -- Wine, All ²	91	8	99
Kiwi	285	7	292
Misc. Fruit & Nut ³	1,914	425	2,339
Peach -- Cling	2,854	1,400	4,254
Prune	8,650	2,100	10,750
Walnut -- English	9,006	1,950	10,956
Total Fruit, Nut & Vine:	23,773	6,308	30,081

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

	2008	2007	2006	2005
Fruit and Nut Crops	23,773	25,857	26,789	30,927
Field and Vegetable Crops ¹	245,222	244,057	242,822	243,105
Total Acreage Harvested	268,995	268,962	270,763	274,032

FOUR YEAR SUMMARY

	2008	2007	2006	2005
Fruit and Nut Crops	\$66,287,000	\$72,679,000	\$97,620,000	\$73,961,000
Field and Vegetable Crops	\$92,093,000	\$53,600,000	\$45,537,000	\$35,790,000
Nursery ¹ , Seed ¹ and Timber	\$2,514,000	\$5,014,000	\$4,837,000	\$4,215,000
Total Crop Values	\$160,894,000	\$131,293,000	\$147,994,000	\$113,966,000
Livestock and Apiculture	\$20,428,000	\$22,071,000	\$15,125,000	\$22,903,000
Total Agricultural Value	\$181,322,000	\$153,364,000	\$163,119,000	\$136,869,000

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</u> var. <u>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 areas of the county
Skeleton Weed- <u>Chondrilla juncea</u> L.	Herbicide application	Three sites
Leafy Spurge- <u>Euphorbia oblongata</u>	Herbicide application	One site
Russian Knapweed- <u>Acroptilon repens</u> (L.) DC	Herbicide application and mechanical removal	Two sites

PEST ERADICATION		
Pest	Agent/Mechanism/Activity	Scope of Program
Japanese Dodder <u>Cuscuta japonica</u>	Mechanical Eradication	Two sites
	Monitoring	Seven sites

PEST EXCLUSION	
UPS/U S Postal Shipments/Other Shipments 13,704 Shipments/Packages Inspected	
Articles Rejected/Destroyed 60 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, Walnut, Wild Rice and Misc. Vegetables..	

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

2008		
	CROP	VALUATION
1	RICE	\$81,995,000
2	PRUNE/DRIED PLUM	\$20,760,000
3	WALNUT	\$17,494,000
4	PEACH, CLING	\$11,781,000
5	MILK	\$10,975,000
6	CATTLE & CALVES	\$8,969,000
7	PASTURE - ALL	\$4,052,000
8	KIWI	\$3,362,000
9	TIMBER	\$2,514,000
10	ALMONDS - ALL	\$1,382,000

LEADING CROP SUMMARY

RICE: Increase in yield and price

PRUNE/DRIED PLUM: Increase in yield and price

WALNUT: Large decrease in price, increase in yield

PEACH, CLING: Large decrease in yield, increase in price

MILK: Decrease in price and production

CATTLE & CALVES: Increase in head marketed

PASTURE - ALL: Slight increase in price

KIWI: Slight increase in yield, lower price

TIMBER: Decrease in harvest and price

ALMONDS - ALL: Decrease in price

RECAPITULATION

	2007	2008
Fruit and Nut Crops	\$72,679,000	\$66,287,000
Field and Vegetable Crops	\$53,600,000	\$92,093,000
Nursery ¹ , Seed ¹ , and Timber	\$5,014,000	\$2,514,000
Livestock and Apiculture	\$22,071,000	\$20,428,000
Total Agricultural Production	\$153,364,000	\$181,322,000

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