

The County of Yuba

Agricultural Commissioner – Weights & Measures
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JUNE 2010

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 2009 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 2009 reached a new high at \$198,182,000 which eclipses the record set in 2008 by \$16,860,000 (9.3%). 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 2009 in the following categories: Cling Peach, Prune/Dried Plum and English Walnut with increases totaling almost \$26.5 million. While Rice, Cattle and Calves, and Milk decreased by more than \$8.4 million. However, Rice is still by far the leading crop. English Walnut yields have been bolstered by younger higher density orchards nearing full production. Cling Peach and Prune/Dried Plum yields returned closer to average.

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 services directly or indirectly tied to agriculture benefited appreciably as the agricultural industry returned over \$806,000,000 to our local economy in 2009.

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.

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Agricultural Commissioner

YUBA COUNTY
AGRICULTURAL CROP REPORT
FOR
2009



Photo taken by Errol Storm

YUBA COUNTY
BOARD OF SUPERVISORS
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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	2009	650	----	-----	-----	-----	\$1,491,000
	2008	973	----	-----	-----	-----	\$1,382,000
Almond - Nuts	2009	650	0.85	553	TONS	\$2,600	\$1,437,000
	2008	973	0.64	623	TONS	\$2,100	\$1,308,000
Almond - Hulls	2009	-----	----	691	TONS	\$78	\$54,000
	2008	-----	----	778	TONS	\$95	\$74,000
Grape - Wine, All	2009	91	----	-----	TONS	-----	\$487,000
	2008	91	----	-----	TONS	-----	\$574,000
Grape – Wine, Red ²	2009	88	3.90	343	TONS	\$1,400	\$480,000
	2008	88	3.50	308	TONS	\$1,850	\$570,000
Grape – Wine, White ³	2009	3	3.00	9	TONS	\$790	\$7,000
	2008	3	1.60	5	TONS	\$800	\$4,000
Kiwi	2009	290	6.71	1,946	TONS	\$1,908	\$3,713,000
	2008	285	6.80	1,938	TONS	\$1,735	\$3,362,000
Peach - Cling	2009	3,959	17.00	67,303	TONS	\$319	\$21,470,000
	2008	2,854	12.90	36,817	TONS	\$320	\$11,781,000
Prune/Dried Plum	2009	9,155	2.47	22,613	TONS	\$1,220	\$27,588,000
	2008	8,650	1.60	13,840	TONS	\$1,500	\$20,760,000
Walnut - English	2009	9,336	2.18	20,352	TONS	\$1,350	\$27,476,000
	2008	9,006	1.85	16,661	TONS	\$1,050	\$17,494,000
Misc. Fruit & Nut Crops ⁴	2009	1,217	----	-----	-----	-----	\$9,335,000
	2008	1,914	----	-----	-----	-----	\$10,934,000
Totals:	2009	24,698					\$91,560,000
	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
Alfalfa ²	2009	724	8.40	6,082	TONS	\$92	\$560,000
Hay - All ³	2009	2,330	2.70	6,291	TONS	\$58	\$365,000
	2008	3,344	2.40	8,026	TONS	\$124	\$995,000
Pasture - Irrigated ⁴	2009	9,500	1.00	9,500	ACRES	\$145	\$1,378,000
	2008	9,600	1.00	9,600	ACRES	\$145	\$1,392,000
Pasture - Dryland ⁴	2009	190,000	1.00	190,000	ACRES	\$14	\$2,660,000
	2008	190,000	1.00	190,000	ACRES	\$14	\$2,660,000
Rice ⁵	2009	36,830	4.45	163,894	TONS	\$478	\$78,341,000
	2008	35,294	4.40	155,294	TONS	\$528	\$81,995,000
Misc. Field, Vegetable,	2009	5,523	-----	-----	-----	-----	\$4,922,000
Nursery & Seed ⁶	2008	6,984	-----	-----	-----	-----	\$5,051,000
Totals:	2009	244,907					\$88,226,000
	2008	245,222					\$92,093,000

¹ Rounding may alter totals slightly.

² Included in Hay for 2008

³ Includes Oat, Ryegrass, Sudan, 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-Processing, 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 Calves¹	2009	11,000	----	----	----	\$5,827,000
	2008	14,000	----	----	----	\$8,969,000
Sheep and Lambs	2009	525	630	CWT	\$82.00	\$52,000
	2008	600	720	CWT	\$86.00	\$62,000
Wool -- All	2009	----	3,800	LBS	\$0.80	\$3,000
	2008	----	4,000	LBS	\$0.75	\$3,000
Milk -- All	2009	----	739,012	CWT	\$12.67	\$9,363,000
	2008	----	685,056	CWT	\$16.02	\$10,975,000
Miscellaneous Apiary Products²	2009	----	----	----	----	\$55,000
	2008	----	----	----	----	\$50,000
Pollination	2009	----	7,000	COLONIES	\$70.00	\$490,000
	2008	----	6,000	COLONIES	\$61.50	\$369,000
Totals:	2009					\$15,790,000
	2008					\$20,428,000

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

² Honey, Beeswax, Package Bees, and Queens.

NURSERY¹, SEED¹, AND TIMBER

CROP	YEAR	PRODUCTION	UNIT	VALUATION
Timber	2009	12,371,000	B. F. ²	\$2,606,000
	2008	8,565,000	B. F. ²	\$2,514,000
Totals:	2009			\$2,606,000
	2008			\$2,514,000

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

² B. F. means Thousand Board Feet

2009 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	650	275	925
Grape -- Wine, All ²	91	8	99
Kiwi ³	290	8	298
Misc. Fruit & Nut ⁴	1,217	613	1,830
Peach -- Cling	3,959	305	4,264
Prune	9,155	1,400	10,555
Walnut -- English	9,336	2,357	11,693
Total Fruit, Nut & Vine:	24,698	4,966	29,664

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 Acreage correction

⁴ 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

	2009	2008	2007	2006
Fruit and Nut Crops	24,698	23,773	25,857	26,789
Field and Vegetable Crops ¹	244,907	245,222	244,057	242,822
Total Acreage Harvested	269,605	268,995	268,962	270,763

FOUR YEAR SUMMARY

	2009	2008	2007	2006
Fruit and Nut Crops	\$91,560,000	\$66,287,000	\$72,679,000	\$97,620,000
Field and Vegetable Crops	\$88,226,000	\$92,093,000	\$53,600,000	\$45,537,000
Nursery ¹ , Seed ¹ and Timber	\$2,606,000	\$2,514,000	\$5,014,000	\$4,837,000
Total Crop Values	\$182,392,000	\$160,894,000	\$131,293,000	\$147,994,000
Livestock and Apiculture	\$15,790,000	\$20,428,000	\$22,071,000	\$15,125,000
Total Agricultural Value	\$198,182,000	\$181,322,000	\$153,364,000	\$163,119,000

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>	Two 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
Skeleton Weed- <u>Chondrilla juncea</u> L.	Herbicide application	Three sites
Silverleaf Nightshade- <u>Solanum elaeagnifolium</u> AKA White Horsenettle	Herbicide application	One site
Russian Knapweed- <u>Acroptilon repens</u> (L.) DC	Herbicide application	Two sites

PEST ERADICATION

Pest	Agent/Mechanism/Activity	Scope of Program
Japanese Dodder <u>Cuscuta japonica</u>	Monitoring	Two sites

PEST EXCLUSION

UPS/U S Postal Shipments/Other Shipments 11,929 Shipments/Packages Inspected
Articles Rejected/Destroyed 17 for Various Pests

ORGANIC FARMS

Number of Farms = 24 Estimated Acres = 4722
Crops include Apple, Cherry, Citrus, Fig, Grape, Kiwi, Livestock¹, Nectarine, Olive for Curing and Oil, Peach, Pear, Pecan, Persimmon, Plum/Pluot, Pomegranate, Prune, Rice, Walnut, Wild Rice and Misc. Vegetables..

¹ New category for Yuba County, acres of range/pasture included.

LEADING AGRICULTURAL COMMODITIES

2009		
	CROP	VALUATION
1	RICE	\$78,341,000
2	PRUNE/DRIED PLUM	\$27,588,000
3	WALNUT	\$27,476,000
4	PEACH, CLING	\$21,470,000
5	MILK	\$9,363,000
6	CATTLE & CALVES	\$5,827,000
7	PASTURE - ALL	\$4,038,000
8	KIWI	\$3,713,000
9	TIMBER	\$2,606,000
10	ALMONDS - ALL	\$1,491,000

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: Decrease in price, increase in yield

PRUNE/DRIED PLUM: Increase in yield, decrease in price

WALNUT: Increase in yield and price

PEACH, CLING: Increase in yield

MILK: Decrease in price

CATTLE & CALVES: Decrease in head marketed and price

PASTURE - ALL: Decrease in acres

KIWI: Increase in price

TIMBER: Increase in harvest

ALMONDS - ALL: Increase in price

RECAPITULATION

	2009	2008
Fruit and Nut Crops	\$91,560,000	\$66,287,000
Field and Vegetable Crops	\$88,226,000	\$92,093,000
Nursery ¹ , Seed ¹ , and Timber	\$2,606,000	\$2,514,000
Livestock and Apiculture	\$15,790,000	\$20,428,000
Total Agricultural Production	\$198,182,000	\$181,322,000

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