

The County of Yuba

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YUBA COUNTY DEPARTMENT OF AGRICULTURE

Karen Ross, 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 2010 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 2010 fell short of last year's all time high by \$2,703,000 to **\$195,479,000**. 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 2010 in the following categories: Walnut (English), Almond, Timber, and Milk with increases totaling over \$10,722,000 while Rice, Peach (Cling), and Kiwifruit decreased by \$9,295,000; although Rice is still by far the leading crop by nearly twice the next highest total value. Walnut yields and acreage harvested together with a stronger price have produced a Yuba County record high total value of \$35,311,000.

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 directly or indirectly tied to agriculture benefited appreciably as the agricultural industry returned over **\$793,000,000** to our local economy in 2010.

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
2010



Sunflowers grown for seed

Photo by Robert Umino

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	2010	1,000	----	-----	-----	-----	\$2,090,000
	2009	650	----	-----	-----	-----	\$1,491,000
Almond - Nuts	2010	1,000	0.55	550	TONS	\$3,700	\$2,035,000
	2009	650	0.85	553	TONS	\$2,600	\$1,437,000
Almond - Hulls	2010	-----	----	688	TONS	\$80	\$55,000
	2009	-----	----	691	TONS	\$78	\$54,000
Grape - Wine, All	2010	76	----	-----	TONS	-----	\$438,000
	2009	91	----	-----	TONS	-----	\$487,000
Grape – Wine, Red ²	2010	75	4.30	323	TONS	\$1,350	\$435,000
	2009	88	3.90	343	TONS	\$1,400	\$480,000
Grape – Wine, White ³	2010	1	4.00	4	TONS	\$750	\$3,000
	2009	3	3.00	9	TONS	\$790	\$7,000
Kiwi	2010	312	6.80	2,122	TONS	\$1,700	\$3,607,000
	2009	290	6.71	1,946	TONS	\$1,908	\$3,713,000
Peach - Cling	2010	4,042	16.80	67,906	TONS	\$296	\$20,100,000
	2009	3,959	17.00	67,303	TONS	\$319	\$21,470,000
Prune/Dried Plum	2010	9,470	2.44	23,107	TONS	\$1,200	\$27,728,000
	2009	9,155	2.47	22,613	TONS	\$1,220	\$27,588,000
Walnut - English	2010	9,977	2.24	22,348	TONS	\$1,580	\$35,311,000
	2009	9,336	2.18	20,352	TONS	\$1,350	\$27,476,000
Misc. Fruit & Nut Crops ⁴	2010	1,386	----	-----	-----	-----	\$5,330,000
	2009	1,217	----	-----	-----	-----	\$9,335,000
Totals:	2010	26,263					\$94,604,000
	2009	24,698					\$91,560,000

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	2010	355	6.40	2,272	TONS	\$115	\$261,000
	2009	724	8.40	6,082	TONS	\$92	\$560,000
Hay - All ³	2010	2,792	3.00	8,376	TONS	\$68	\$570,000
	2009	2,330	2.70	6,291	TONS	\$58	\$365,000
Pasture - Irrigated ⁴	2010	9,300	1.00	9,300	ACRES	\$145	\$1,349,000
	2009	9,500	1.00	9,500	ACRES	\$145	\$1,378,000
Pasture - Dryland ⁴	2010	189,000	1.00	189,000	ACRES	\$15	\$2,835,000
	2009	190,000	1.00	190,000	ACRES	\$14	\$2,660,000
Rice ⁵	2010	38,600	4.35	167,910	TONS	\$420	\$70,522,000
	2009	36,830	4.45	163,894	TONS	\$478	\$78,341,000
Misc. Field, Vegetable, Nursery & Seed ⁶	2010	5,668	-----	-----	-----	-----	\$4,581,000
	2009	5,523	-----	-----	-----	-----	\$4,922,000
Totals:	2010	245,715					\$80,118,000
	2009	244,907					\$88,226,000

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	2010	10,000	----	----	----	\$5,851,000
	2009	11,000	----	----	----	\$5,827,000
Sheep and Lambs	2010	440	400	CWT	\$95.00	\$38,000
	2009	525	630	CWT	\$82.00	\$52,000
Wool -- All	2010	----	4,800	LBS	\$1.04	\$5,000
	2009	----	3,800	LBS	\$0.80	\$3,000
Milk -- All	2010	----	706,065	CWT	\$16.04	\$11,323,000
	2009	----	739,012	CWT	\$12.67	\$9,363,000
Miscellaneous Apiary Products²	2010	----	----	----	----	\$70,000
	2009	----	----	----	----	\$55,000
Pollination	2010	----	6,300	COLONIES	\$85.00	\$536,000
	2009	----	7,000	COLONIES	\$70.00	\$490,000
Totals:	2010					\$17,823,000
	2009					\$15,790,000

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	2010	18,846,000	B. F.2	\$2,934,000
	2009	12,371,000	B. F.2	\$2,606,000
Totals:	2010			\$2,934,000
	2009			\$2,606,000

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

² B. F. means Thousand Board Feet

2010 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	1,000	5	1,005
Grape -- Wine, All ²	76	0	76
Kiwi ³	312	15	327
Misc. Fruit & Nut ⁴	1,386	417	1,803
Peach -- Cling	4,042	211	4,253
Prune	9,470	909	10,379
Walnut -- English	9,977	2,421	12,398
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

	2010	2009	2008	2007
Fruit and Nut Crops	26,263	24,698	23,773	25,857
Field and Vegetable Crops ¹	245,715	244,907	245,222	244,057
Total Acreage Harvested	271,978	269,605	268,995	268,962

FOUR YEAR SUMMARY

	2010	2009	2008	2007
Fruit and Nut Crops	\$94,604,000	\$91,560,000	\$66,287,000	\$72,679,000
Field and Vegetable Crops	\$80,118,000	\$88,226,000	\$92,093,000	\$53,600,000
Nursery ¹ , Seed ¹ and Timber	\$2,934,000	\$2,606,000	\$2,514,000	\$5,014,000
Total Crop Values	\$177,656,000	\$182,392,000	\$160,894,000	\$131,293,000
Livestock and Apiculture	\$17,823,000	\$15,790,000	\$20,428,000	\$22,071,000
Total Agricultural Value	\$195,479,000	\$198,182,000	\$181,322,000	\$153,364,000

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

2010 YUBA COUNTY PHYTOSANITARY EXPORTS

The following commodities were exported directly from Yuba County in 2010. Note: In addition a number of Yuba County Phytosanitary export inspections are conducted and exported by other counties.

COMMODITIES

Rice, Almond, Cherries, Kiwifruit, Logs, Burls, Pears, Prunes (fresh fruit and dried), Seed, and Walnuts (inshell and shelled).

PHYTOSANITARY EXPORT PARTNERS

Armenia	Australia	Chile	China	Costa Rica
Czec Republic	Egypt	Finland	Germany	Greece
El Salvador	Guatemala	Israel	Italy	Japan
United Kingdom	Kuwait	Lebanon	Mexico	Netherlands
Qatar	Saudi Arabia	Spain	Taiwan	Jordan
United Arab Emirates	United Kingdom	Turkey	Viet Nam	

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> Seedhead Gall Fly <u>Urophora sirunaseva</u> Seedhead Fly <u>Chaetorellia</u> spp. Hairy Weevil <u>Eustenopus villosus</u>	Found in most areas of the county " " "
	Yellow Star Thistle Rust Fungus <u>Puccinia jaceae var. 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>Psyllaephaqus bliteus</u>	Found in general distribution throughout county
Skeleton Weed- <u>Chondrilla juncea L.</u>	Herbicide application	Three sites
Silverleaf Nightshade- <u>Solanum elaeagnifolium</u> AKA White Horsenettle	Herbicide application	One site
Russian Knapweed- <u>Acroptilon repens (L.) DC</u>	Herbicide application	Two sites

PEST ERADICATION		
Pest	Agent/Mechanism/Activity	Scope of Program
Hydrilla <u>Hydrilla verticillata</u>	Mechanical, Herbicide application Installed concrete lining to canal	26 Acres and 3 miles of canal
Japanese Dodder <u>Cuscuta japonica</u>	Monitoring	Two sites

PEST EXCLUSION		
UPS/U S Postal Shipments/Other Shipments/Packages Inspected		
Articles were Rejected/Destroyed for Various Pests		

ORGANIC FARMS		
Number of Farms = 22 Estimated Acres = 4,100		
Crops include Apple, Cherry, Citrus, Fig, Grape, Kiwi, Livestock ¹ , Nectarine, Olive for Curing and Oil, Peach, Pear, Pecan, Persimmon, Plum/Pluot, Pomegranate, Prune, Rice, Walnut, Wild Rice and Misc. Vegetables.		

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

2010		
	CROP	VALUATION
1	RICE	\$70,522,000
2	WALNUT	\$35,311,000
3	PRUNE/DRIED PLUM	\$27,728,000
4	PEACH, CLING	\$20,100,000
5	MILK	\$11,323,000
6	CATTLE & CALVES	\$5,851,000
7	PASTURE - ALL	\$4,184,000
8	KIWI	\$3,607,000
9	TIMBER	\$2,934,000
10	ALMONDS - ALL	\$1,491,000

LEADING CROP SUMMARY

RICE: Rise in Acreage, Lower Yield & Prices
WALNUT: Higher Yields, Prices, & Acreage Harvested
PRUNE/DRIED PLUM: More Acreage Harvested, Lower Price & Yield
PEACH, CLING: Lower Yield & Price
MILK: Increase in Price
CATTLE & CALVES: Increase in price, Decrease in Head Marketed
PASTURE - ALL: Slight Decrease in Value
KIWI: Decrease in Price
TIMBER: Increase in Harvest
ALMONDS - ALL: Increase in Price

RECAPITULATION

	2009	2010
Fruit and Nut Crops	\$91,560,000	\$94,604,000
Field and Vegetable Crops	\$88,226,000	\$80,118,000
Nursery ¹ , Seed ¹ , and Timber	\$2,606,000	\$2,934,000
Livestock and Apiculture	\$15,790,000	\$17,823,000
Total Agricultural Production	\$198,182,000	\$195,479,000

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