

YUBA COUNTY
AGRICULTURAL CROP REPORT
FOR
2011



Walnuts-One crop worth over 25% of Total Crop Value

The County of Yuba

Agricultural Commissioner – Weights & Measures
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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 2011 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 2011 surpassed 2009's all time high by \$14,713,000 to **\$212,895,000!** 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 2011 led by Walnut (English), Almond, Timber, Misc. Fruit & Nut, Cattle & Calves, and Milk with increases totaling \$31,034,000 while Rice, Peach (Cling), and Kiwifruit decreased by a total of \$14,489,000; although Rice is still by far the highest crop value at \$61,925,000. In second place, Walnut yields and acreage harvested together with a much stronger price have produced another Yuba County record value of \$55,938,000.

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 **\$866,000,000** to our local economy in 2011, or about \$2.4 million a day.

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
BOARD OF SUPERVISORS

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2011 YUBA COUNTY PHYTOSANITARY EXPORTS

The following commodities were exported directly from Yuba County in 2011.

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), Various Seed, and Walnuts (inshell and shelled).

PHYTOSANITARY COUNTRIES

Armenia	Australia	Chile	China	Costa Rica
Ecuador	Egypt	El Salvador	Finland	France
Germany	Greece	Guatemala	Israel	Italy
Japan	Jordan	Korea, Republic of		Kuwait
Latvia	Lebanon	Lithuania	Mexico	Netherlands
New Zealand	Saudi Arabia	Spain	Switzerland	Taiwan
Turkey	United Arab Emirates		United Kingdom	
Viet Nam				

FRUIT AND NUT CROPS

CROP	YEAR	PRODUCTION				VALUATION ¹	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Almond - Total	2011	981	---	-----	----	-----	\$2,798,000
	2010	1,000	---	-----	----	-----	\$2,090,000
Almond - Nuts	2011	981	0.52	510	TONS	\$5,380	\$2,744,000
	2010	1,000	0.55	550	TONS	\$3,700	\$2,035,000
Almond - Hulls	2011	----	---	638	TONS	\$85	\$54,200
	2010	----	---	688	TONS	\$80	\$55,000
Grape - Wine, All	2011	Now included in Miscellaneous Fruit & Nut Crops				-----	-----
	2010	76	4.30	327	TONS	\$1,339	\$438,000
Kiwi	2011	326	7.50	2,445	TONS	\$1,250	\$3,056,000
	2010	312	6.80	2,122	TONS	\$1,700	\$3,607,000
Peach - Cling	2011	3,261	15.50	50,546	TONS	\$292	\$14,759,000
	2010	4,042	16.80	67,906	TONS	\$296	\$20,100,000
Prune/Dried Plum	2011	9,780	2.10	20,538	TONS	\$1,390	\$28,548,000
	2010	9,470	2.44	23,107	TONS	\$1,200	\$27,728,000
Walnut - English	2011	11,055	2.20	24,321	TONS	\$2,300	\$55,938,000
	2010	9,977	2.24	22,348	TONS	\$1,580	\$35,311,000
Misc. Fruit & Nut Crops ²	2011	1,728	---	----	----	-----	\$8,641,000
	2010	1,386	---	----	----	-----	\$5,330,000
Totals:	2011	27,131					\$113,740,000
	2010	26,263					\$94,604,000

¹ Rounding may alter totals/computations slightly.

² Apple, Apricot, Blackberry, Cherry, Chestnut, Citrus, Table & Wine Grape, Jujube, 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 - Alfalfa	2011	380	5.60	2,128	TONS	\$220	\$468,000
	2010	355	6.40	2,272	TONS	\$115	\$261,000
Hay - Other ²	2011	2,200	2.30	5,060	TONS	\$96	\$486,000
	2010	2,792	3.00	8,376	TONS	\$68	\$570,000
Pasture - Irrigated ³	2011	9,300	1.00	9,300	ACRES	\$138	\$1,283,000
	2010	9,300	1.00	9,300	ACRES	\$145	\$1,349,000
Pasture - Dryland ³	2011	189,000	1.00	189,000	ACRES	\$15	\$2,835,000
	2010	189,000	1.00	189,000	ACRES	\$15	\$2,835,000
Rice ⁴	2011	38,000	4.20	159,600	TONS	\$388	\$61,925,000
	2010	38,600	4.35	167,910	TONS	\$420	\$70,522,000
Misc. Field, Vegetable, Nursery & Seed ⁵	2011	5,886	-----	-----	-----	-----	\$4,977,000
	2010	5,668	-----	-----	-----	-----	\$4,581,000
Totals:	2011	244,766					\$71,974,000
	2010	245,715					\$80,118,000

¹ Rounding may alter totals slightly.

² Includes Oat, Ryegrass, Sudan, and Grass Hay. Name change from Hay-All to Other as this category never included Alfalfa 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, 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	2011	10,000	----	----	----	\$6,757,000
	2010	10,000	----	----	----	\$5,851,000
Sheep and Lambs	2011	450	400	CWT	\$110.00	\$44,000
	2010	440	400	CWT	\$95.00	\$38,000
Wool -- All	2011	----	5,000	LBS	\$1.20	\$6,000
	2010	----	4,800	LBS	\$1.04	\$5,000
Milk -- All	2011	----	739,404	CWT	\$19.91	\$14,722,000
	2010	----	706,065	CWT	\$16.04	\$11,323,000
Miscellaneous Apiary Products²	2011	----	----	----	----	\$76,000
	2010	----	----	----	----	\$70,000
Pollination	2011	----	6,500	COLONIES	\$86.00	\$559,000
	2010	----	6,300	COLONIES	\$85.00	\$536,000
Totals:	2011					\$22,164,000
	2010					\$17,823,000

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	2011	24,072,000	B. F. ²	\$5,017,000
	2010	18,846,000	B. F. ²	\$2,934,000
Totals:	2011	24,072,000	B. F. ²	\$5,017,000
	2010	18,846,000	B. F. ²	\$2,934,000

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

² B. F. means Thousand Board Feet

CROP ACREAGE HARVESTED

	2011	2010	2009	2008
Fruit and Nut Crops	27,131	26,263	24,698	23,773
Field and Vegetable Crops ¹	244,766	245,715	244,907	245,222
Total Acreage Harvested	271,897	271,978	269,605	268,995

FOUR YEAR SUMMARY

	2011	2010	2009	2008
Fruit and Nut Crops	\$113,740,000	\$94,604,000	\$91,560,000	\$66,287,000
Field and Vegetable Crops	\$71,974,000	\$80,118,000	\$88,226,000	\$92,093,000
Nursery ¹ , Seed ¹ and Timber	\$5,017,000	\$2,934,000	\$2,606,000	\$2,514,000
Total Crop Values	\$190,731,000	\$177,656,000	\$182,392,000	\$160,894,000
Livestock and Apiculture	\$22,164,000	\$17,823,000	\$15,790,000	\$20,428,000
Total Agricultural Value	\$212,895,000	\$195,479,000	\$198,182,000	\$181,322,000

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

2011 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	981	90	1,071
Kiwi	326	10	336
Misc. Fruit & Nut ²	1,728	186	1,914
Peach -- Cling	3,261	630	3,891
Prune	9,780	348	10,128
Walnut -- English	11,055	1,928	12,983
Total Fruit, Nut & Vine:			30,323

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

² Apple, Apricot, Blackberry, Cherry, Chestnut, Citrus (including Mandarin), Grape-wine, Grape-table, Jujube, Nectarine, Peach-freestone, Olive-oil, Pear (Asian, Bartlett, and Other), Persimmon, Pistachio, Plum/Pluot, Pomegranate, and Prune-Fresh.

LEADING AGRICULTURAL COMMODITIES

2011		
	CROP	VALUATION
1	RICE	\$61,925,000
2	WALNUT	\$55,938,000
3	PRUNE/DRIED PLUM	\$28,548,000
4	PEACH, CLING	\$14,759,000
5	MILK	\$14,722,000
6	CATTLE & CALVES	\$6,757,000
7	TIMBER	\$5,017,000
8	PASTURE - ALL	\$4,118,000
9	KIWI	\$3,056,000
10	ALMONDS - ALL	\$2,798,000

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	\$2,090,000

LEADING CROP SUMMARY

RICE: Lower Yields and Prices

WALNUT: Higher Prices & More Acreage Harvested

PRUNE/DRIED PLUM: Slightly Higher Prices

PEACH, CLING: Lower Yields, Prices, and Less Acreage Harvested

MILK: Increase in Prices

CATTLE & CALVES: Increase in Prices

PASTURE - ALL: Lower Prices for Pasture, Irrigated

KIWI: Decrease in Prices

TIMBER: Increase in Prices & Yields

ALMONDS - ALL: Increase in Prices

RECAPITULATION

	2011	2010
Fruit and Nut Crops	\$113,740,000	\$94,604,000
Field and Vegetable Crops	\$71,974,000	\$80,118,000
Nursery ¹ , Seed ¹ , and Timber	\$5,017,000	\$2,934,000
Livestock and Apiculture	\$22,164,000	\$17,823,000
Total Agricultural Production	\$212,895,000	\$195,479,000

¹ Nursery and Seed is 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>Tribulus terrestris</u>	Stem & Seed Weevils <u>Macrolainus hypriformis</u> , <u>Macrolainus larenyi</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>	"
	Seedhead Fly <u>Chaetorellia</u> spp.	"
	Hairy Weevil <u>Eustenopus villosus</u>	"
	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 general distribution throughout 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
Hydrilla <u>Hydrilla verticillata</u>	Mechanical, Herbicide application Installed concrete lining to canal	1900 feet of canal

PEST EXCLUSION

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

ORGANIC FARMS

Number of Farms = 21 Estimated Acres = 4,950
Crops include Apple, Cherry, Citrus, Fig, Grape (Table & Wine), Kiwi, Pasture (Livestock), Nectarine, Olive for Curing and Oil, Peach, Pear, Pecan, Persimmon, Plum/Pluot, Pomegranate, Prune, Rice, Walnut, Wild Rice and Misc. Vegetables.