

YUBA COUNTY
AGRICULTURAL CROP REPORT
FOR
2005



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 2005 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 2005 was \$136,869,000 which is an increase of \$ 1,466,000 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. The increase was mainly due to an increase in prices overall and an increase in yields of our miscellaneous Fruit & Nut Crops' offset by two factors, unseasonably warm weather compounded with an abbreviated bloom period which caused a 64% reduction from an average prune yield and rice yields were down 16% as compared to the previous year.

Rice continues to be the number one valued crop in the county, followed in estimated production value by Peaches, Walnuts, and Cattle & Calves, while timber harvest continues to decline. Weather negatively influenced yields and quality of many crops.

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,

Dennis Pooler
Agricultural Commissioner

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	2005	1,069	-----	-----	-----	-----	\$3,986,000
	2004	1,010	-----	-----	-----	-----	\$2,227,000
Almond - nuts	2005	1,069	0.59	631	TONS	\$6,200	\$3,910,000
	2004	1,010	0.50	505	TONS	\$4,300	\$2,172,000
Almond - hulls	2005	-----	-----	946	TONS	\$80	\$76,000
	2004	-----	-----	758	TONS	\$72	\$55,000
Grape - Wine, All	2005	105	-----	-----	TONS	-----	\$89,000
	2004	92	-----	-----	TONS	-----	\$275,000
Grape – Wine, Red ²	2005	85	0.75	64	TONS	\$1,240	\$79,000
	2004	85	2.22	189	TONS	\$1,379	\$260,000
Grape – Wine, White ³	2005	20	0.60	12	TONS	\$850	\$10,000
	2004	7	2.84	20	TONS	\$767	\$15,000
Kiwi	2005	285	9.50	2,708	TONS	\$1,410	\$3,818,000
	2004	285	7.60	2,166	TONS	\$1,470	\$3,184,000
Peach - Cling	2005	6,050	16.10	97,405	TONS	\$236	\$22,988,000
	2004	6,100	15.60	95,160	TONS	\$242	\$23,029,000
Prune/Dried Plum	2005	11,800	0.60	7,080	TONS	\$1,320	\$9,346,000
	2004	10,575	0.52	5,499	TONS	\$1,260	\$6,929,000
Walnut - English	2005	9,505	1.69	16,063	TONS	\$1,345	\$21,605,000
	2004	9,667	1.53	14,791	TONS	\$1,220	\$18,044,000
Misc. Fruit & Nut Crops ⁴	2005	2,113	----	-----	----	-----	\$12,129,000
	2004	1,981	----	-----	----	-----	\$6,511,000
Totals:	2005	30,927					\$73,961,000
	2004	29,710					\$60,199,000

¹ Rounding may alter totals/computations slightly.

² Red wine grape varieties include Cabernet Franc, Cabernet Sauvignon, Grenache, Merlot, Petit Sirah, Petit Verdot, Pinot Noir, Syrah, and Zinfandel.

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

⁴ Apple, Apricot, Blackberry, Cherry, Chestnut, Citrus, Table Grape, Melon(Honey Dew & Cantaloupe for 2003) , Nectarine, Olive for Oil, Pear, Persimmon, Pistachio, Plum/Pluot, fresh Prune, Pomegranate, and Strawberry.

FIELD AND VEGETABLE CROPS

CROP	YEAR	PRODUCTION				VALUATION ¹	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Corn - Silage	2005	1,086	32.00	34,752	TONS	\$22	\$765,000
	2004	1,176	33.40	39,278	TONS	\$22	\$864,000
Hay - Alfalfa	2005	148	4.50	666	TONS	\$89	\$59,000
	2004	300	4.30	1,290	TONS	\$85	\$110,000
Hay - Other	2005	1,611	2.24	3,609	TONS	\$74	\$267,000
	2004	2,100	1.50	3,150	TONS	\$65	\$205,000
Pasture - Irrigated ²	2005	9,600	1.00	9,600	ACRES	\$127	\$1,219,000
	2004	9,600	1.00	9,600	ACRES	\$125	\$1,200,000
Pasture - Dryland ²	2005	192,000	1.00	192,000	ACRES	\$13	\$2,496,000
	2004	193,000	1.00	193,000	ACRES	\$12	\$2,316,000
Rice ³	2005	35,005	3.40	119,017	TONS	\$234	\$27,850,000
	2004	35,256	4.05	142,787	TONS	\$206	\$29,414,000
Misc. Field, Vegetable, Nursery & Seed ⁴	2005	3,655	-----	-----	-----	-----	\$3,134,000
	2004	2,542	-----	-----	-----	-----	\$3,008,000
Totals:	2005	243,105					\$35,790,000
	2004	243,974					\$37,117,000 ⁵

¹ Rounding may alter totals slightly.

² The valuation is not an animal production figure, but a land value (rental equivalent).

³ Includes Production Flexibility Contract (PFC) and Market Loss Assistance Payment.

⁴ Corn-Grain, Miscellaneous Silage, Oat (Grain), Pumpkins, Safflower, Squash, Corn-Sweet, Corn-Ornamental, Tomatoes-Fresh, Wild Rice, Miscellaneous Vegetable, Nursery, & Seed.

LIVESTOCK AND APICULTURE

CROP	YEAR	NUMBER OF HEAD	PRODUCTION		VALUATION	
			TOTAL	UNITS	UNIT VALUE	TOTAL VALUE
Cattle and Calves¹	2005	18,100	----	---	----	\$12,654,000
	2004	18,300	----	---	----	\$16,933,000
Sheep	2005	380	517	CWT	\$32.00	\$17,000
	2004	400	544	CWT	\$32.60	\$18,000
Lambs	2005	1,200	1,080	CWT	\$90.00	\$97,000
	2004	1,625	1,300	CWT	\$90.40	\$118,000
Wool -- All	2005	----	5,300	LBS	\$0.74	\$4,000
	2004	----	22,000	LBS	\$0.48	\$11,000
Hogs and Pigs	2005	100	170	CWT	\$60.00	\$10,000
	2004	200	340	CWT	\$53.00	\$18,000
Milk -- Market	2005	----	705,820	CWT	\$13.91	\$9,818,000
	2004	----	691,093	CWT	\$15.53	\$10,733,000
Miscellaneous Apiary Products²	2005	----	----	---	----	\$55,000
	2004	----	----	---	----	\$42,000
Pollination	2005	----	5,500	COLONIES	\$45.00	\$248,000
	2004	----	4,800	COLONIES	\$37.00	\$178,000
Totals:	2005					\$22,903,000
	2004					\$28,050,000

¹ Includes Cows, Calves, and Replacement Heifers.

² Honey, beeswax, package bees, & queens.

NURSERY¹, SEED¹, AND TIMBER

CROP	YEAR	ACREAGE	PRODUCTION	UNIT	VALUATION
Timber	2005	-----	11,834,000	B. F.²	\$4,215,000
	2004	-----	27,495,000	B. F. ²	\$10,037,000
Totals:	2005				\$4,215,000
	2004				\$10,037,000

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

² B. F. means Thousand Board Feet

2005 FRUIT AND NUT CROP ACREAGES

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	1,069	60	1,129
Grape -- Wine, All ²	105	43	148
Kiwi	285	20	305
Misc. Fruit & Nut ³	2,113	262	2,375
Peach -- Cling	6,050	400	6,450
Prune	11,800	660	12,460
Walnut -- English	9,505	1,045	10,550
Total Fruit, Nut & Vine:	30,927	2,490	33,417

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. (Note: Harvested acres only) White wine grape include the following varieties: Chardonnay, Roussane, Sauvignon Blanc, Semillon, and Viognier.

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

CROP ACREAGE HARVESTED

	2005	2004	2003	2002
Fruit and Nut Crops	30,927	29,710	28,948	29,666
Field and Vegetable Crops ¹	243,105	243,974	246,292	244,999
Total Acreage Harvested	274,032	273,684	275,240	274,665

FOUR YEAR SUMMARY

	2005	2004	2003	2002
Fruit and Nut Crops	\$73,961,000	\$60,199,000	\$71,909,000	\$67,188,000
Field and Vegetable Crops	\$35,790,000	\$37,117,000 ²	\$50,643,000	\$41,177,000
Nursery ¹ , Seed ¹ and Timber	\$4,215,000	\$10,037,000	\$8,097,000	\$5,604,000
Total Crop Values	\$113,966,000	\$107,353,000 ²	\$130,649,000	\$113,969,000
Livestock and Apiculture	\$22,903,000	\$28,050,000	\$23,941,000	\$25,119,000
Total Agricultural Value	\$136,869,000	\$135,403,000 ²	\$154,590,000	\$139,088,000

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

² Correction Field and Vegetable Crops due to arithmetic error.

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>	Released at 2 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>	One site--released June, 2002

PEST ERADICATION

Pest	Agent/Mechanism	Method
Japanese Dodder	<u>Cuscuta japonica</u>	Mechanical eradication

PEST EXCLUSION

UPS/U S Postal Shipments/Other Shipments	36,151	Shipments/Packages Inspected
Articles Rejected/Destroyed	21	for Various Pests

ORGANIC FARMS

Number of Farms = 13	Estimated Acres = 1,080
Crops include Citrus, Fig, Grape, Kiwi, Nectarine, Olive for Curing and Oil, Peach, Pear, Persimmon, Plum (includes Pluot), Pomegranate, Prune, Rice, Strawberry, Walnut, Wild Rice and Misc. Vegetables..	

LEADING AGRICULTURAL COMMODITIES

2005		
	CROP	VALUATION
1	RICE	\$27,850,000
2	PEACH, Cling	\$22,988,000
3	WALNUT	\$21,605,000
4	CATTLE & CALVES	\$12,654,000
5	MILK	\$9,818,000
6	PRUNE	\$9,346,000
7	TIMBER	\$4,215,000
8	ALMONDS - ALL	\$3,986,000
9	KIWI	\$3,818,000
10	PASTURE - ALL	\$3,715,000

2004		
	CROP	VALUATION
1	RICE	\$29,414,000
2	PEACH, Cling	\$23,029,000
3	WALNUT	\$18,044,000
4	CATTLE & CALVES	\$16,933,000
5	MILK	\$10,733,000
6	TIMBER	\$10,037,000
7	PRUNE	\$6,929,000
8	PASTURE - ALL	\$3,516,000
9	KIWI	\$3,184,000
10	ALMONDS - ALL	\$2,227,000

LEADING CROP SUMMARY

RICE: Less acreage, lower yield, higher price

PEACHES, CLING: Higher yield offset by lower prices

WALNUT: Higher prices and yield

CATTLE & CALVES: Lower prices

MILK: Lower prices

PRUNE: Higher prices and slight increase in yield

TIMBER: Much reduced harvest slightly offset by higher prices

ALMONDS - ALL: Higher prices and yield

KIWI: Higher yield and slightly lower prices

PASTURE - ALL: Higher prices

RECAPITULATION

	2005	2004
Fruit and Nut Crops	\$73,961,000	\$60,199,000
Field and Vegetable Crops	\$35,790,000	\$37,117,000 ²
Nursery ¹ , Seed ¹ , and Timber	\$4,215,000	\$10,037,000
Livestock and Apiculture	\$22,903,000	\$28,050,000
Total Agricultural Production	\$136,869,000	\$135,403,000 ²

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

² Correction Field and Vegetable Crops due to arithmetic error.