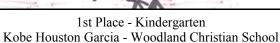
YOLO COUNTY



Yolo County Almonds in Bloom. Photo by Jenni King, 2006

2006 AGRICULTURAL CROP REPORT







1st Place - 1st - 2nd Grades Makenna Rubinstein - Marguerite Montgomery Elementary

CONGRATULATIONS TO ALL OF THE 2006 NATIONAL AG WEEK ART CONTEST WINNERS

Kindergarten - 2nd Place - Kristin Moore, Beamer Elementary 3 3rd Place - Michelle Monhert, Birch Lane Elementary 3 Honorable Mention - Chelsea Ji, Birch Lane Elementary 3 1st - 2nd Grades - 2nd Place - Madison MacKenzie, Willet Elementary 3 3rd Place - Anrie Zheng, North Davis Elementary 3 Honorable Mention - Otilia Chavez, Esparto Elementary 3 3rd - 4th Grades - 2nd Place - Toni Van Winkle, Holy Rosary School 3 3rd Place - Maya Peterson, Bridgeway Island Elementary 4 Honorable Mention - Casey Kevin Carranza, Whitehead Elementary 5 5th - 6th Grades - 2nd Place - Kaya Thompson, Valley Oak Elementary 5 3rd Place - Marcos Rivera, Evergreen Elementary 5 Honorable Mention - Natalie Ho, Valley Oak Elementary 5 Special Education - Elvis Torres, Zamora Elementary

1st Place - 3rd - 4th Grades Eduardo Estrada - Esparto Elementary

1st Place - 5th - 6th Grades Kelli Oneil - Shirley Rominger Intermediate School



WOODLAND, CALIFORNIA 95695-2557

(530) 666-8140 FAX (530) 662-6094

RICK LANDON AGRICULTURAL COMMISSIONER SEALER OF WEIGHTS AND MEASURES

A.G. Kawamura, Secretary
California Department of Food and Agriculture
And
The Honorable Board of Supervisors
County of Yolo

It is my pleasure to submit the 2006 Yolo County Agricultural Crop Report. This annual publication summarizes the acreage, production and valuation of Yolo County's agricultural commodities. These figures denote gross value of production and do not attempt to reflect net farm income.

The 2006 total gross valuation for all agricultural commodities produced was \$370,185,973. This represents an increase of 11% from the 2005 gross production value of \$332,720,000.

It must, however, be emphasized that these production figures only partially reflect the overall measure of the economic impact agriculture has on our local economy. Field labor, processing, transporting, marketing and other farm-related services significantly multiply the value agriculture has to Yolo County. When the multiplier effect of related industries is considered, agriculture contributes over one billion dollars to the economy of Yolo County.

Processing Tomatoes remain by far the county's leading commodity increasing 13% to \$77,096,786. The increase was primarily due to a 20% increase in price, as acreage was actually down. An increase of over 13,000 acres raised Alfalfa Hay to the number two spot with a value of \$39,368,257, despite a \$14 per ton decrease in price. Wine Grapes dropped to the number three spot with a value of \$38,047,281 as a result of poor yields. Almonds remained in the number four position at \$28,884,000, down as an increase in acreage was more than offset by a 27% drop in price from record levels. Seed Crops continue to be a bright spot, up to the number five spot with a value of \$28,767,033, driven by an increase of 2,298 acres.

Less acreage and lower yields caused Rice to fall to the number six spot with a value of \$23,917,812. Walnuts dropped to number seven as poor weather resulted in significant yield decreases and a value of \$18,547,412. Organic Production continued its upward march with a value of \$14,472,739, up 4%. Cattle and Calves were down 7% to \$11,556,000. Nursery Stock moved in to the tenth spot with a value of \$8,132,784.

Recognition for the compilation of this report goes to Jenni King, Julia Nocita and all the staff that assisted in gathering the information. I would also like to thank the agricultural industry and others whose cooperation and assistance contributed in completing this report.

Respectfully submitted,

Rick Landon Agricultural Commissioner

YOLO COUNTY AGRICULTURE DEPARTMENT

MISSION

The Yolo County Department of Agriculture and Weights & Measures is directly involved with the public, business community and agricultural industries. Our mission is to: assure compliance with federal, state and local pesticide use laws by consistent and predictable monitoring; assist with the worldwide movement of farm products while aiming to avoid the spread of serious agricultural pests; promote the safety of growers and their farm workers, and protect our community and its environment. We support business and consumers by ensuring equity and fostering confidence in the marketplace through regular inspection of raw and packaged commodities and weighing and measuring devices.

Board of Supervisors

Mike McGowan	1st District
Helen Thomson	2nd District
Matt Rexroad	3rd District
Mariko Yamada, Chair	4th District
Duane Chamberlain	5th District

County Administrative Officer Sharon Jensen

Department of Agriculture Staff

Rick Landon	Agricultural Commissioner
	Sealer of Weights and Measures

Dennis Chambers	Chief Deputy Agricultural Commissioner
	Sealer of Weights and Measures

John Young	Chief Deputy Agricultural Commissioner
	Sealer of Weights and Measures

Leslie Churchill	Administrative Assistant
Barbara Christopherson	Administrative Clerk
Julia Nocita	Office Support Specialist

Alfred Barth	Agricultural and Standards Specialist IV
Amy DelBondio	Agricultural and Standards Specialist IV
Bill Lyon	Agricultural and Standards Specialist IV
Laurie Schuler-Flynn	Agricultural and Standards Specialist IV
Elpidio Tijerino	Agricultural and Standards Specialist IV
Jenni King	Agricultural and Standards Specialist III
David Guerrero	Agricultural and Standards Specialist II
Maria Ojeda Beaumont	Agricultural and Standards Specialist 1

Tom Boone	Agricultural and Standards Technician
Jason Kincanon	Agricultural and Standards Technician
Nancy Patterson	Agricultural and Standards Technician

Seasonal Staff

Andrew Brooks Kristen Chambers Grady Conley Jessica Gomez Alison Jensen Randall Kemper Ray Perkins Megan Quisenberry Eloisa Robledo Alicia Smith Levi Smith Manuel Tafoya Steve Weiss

FRUIT AND NUT CROPS

PRODUCTION

VALUE

CROP	YEAR	HARVESTED ACREAGE		TOTAL	UNIT	PER UNIT	TOTAL
Almonds	2006	9,378	.77	7,221	Ton	\$ 4,000.00	\$ 28,884,000
(Meats)	2005	9,149	.62	5,673	Ton	\$ 5,460.49	\$ 30,976,000
Grapes, Wine	2006	10,156	6.69	67,944	Ton	559.98	38,047,281
(All)	2005	8,464	8.38	70,930	Ton	591.66	41,967,000
Grapes, Wine	2006	3,859	5.02	19,372	Ton	585.26	11,337,657
(Black)	2005	All	wine gr	apes coml	bined in 2	2005. See fig	ure above.
Grapes, Wine	2006	6,297	7.80	49,117	Ton	549.05	26,967,689
(White)	2005	All	wine gr	apes coml	bined in 2	2005. See fig	ure above.
Prunes,	2006	2,086	1.76	3,731	Ton	1,089.52	4,064,919
Dried	2005	1,873	1.35	2,528	Ton	1,133.54	2,866,000
Walnuts,	2006	9,845	1.28	12,601	Ton	1,471.90	18,547,412
All	2005	9,605	1.65	15,848	Ton	1,372.31	21,748,000
Miscel- laneous ¹	2006 2005	1,679 1,150					5,294,111 5,450,000
TOTAL	2006 2005	33,144 30,241		:			\$ 94,837,723 \$ 103,007,000

¹ Includes apples, apricots, blackberries, blueberries, cherries, chestnuts, citrus, figs, kiwi, nectarines, olives, peaches, pears, pecans, persimmons, pistachios, pomegranate, strawberries and table grapes.

Acreage Statistics - 2006

<u>Crop</u>	Bearing Acreage	Non-Bearing Acreage	Total Acreage
Almond	9,378	4,142	13,520
Walnut	9,845	2,058	11,902

FIELD CROPS

PRODUCTION

VALUE

CROP	YEAR	HARVESTED ACREAGE		E TOTAL	UNIT	PER UNIT	TOTAL
Corn, Field ¹	2006	2,452	5.30	12,983	Ton	\$ 116.27	\$ 1,509,575
	2005	4,238	5.22	22,124	Ton	\$ 100.55	\$ 2,225,000
Hay, Alfalfa	2006	59,269	6.03	357,681	Ton	110.07	39,368,257
	2005	45,776	6.37	291,595	Ton	124.29	36,242,000
Hay, Grain ²	2006	16,110	2.76	44,457	Ton	86.74	3,856,322
	2005	7,855	2.64	20,737	Ton	68.50	1,421,000
Pasture, Irrigated	2006 2005	13,000 13,000			Acre Acre	92.96 89.40	1,208,490 1,162,000
Pasture, Dry	2006 2005	122,775 136,806			Acre Acre	12.92 11.47	1,633,032 1,569,000
Rice ³	2006	29,997	3.59	107,800	Ton	221.87	23,917,812
	2005	34,670	3.93	136,253	Ton	207.32	28,248,000
Rice,	2006	2,567	.72	1,844	Ton	952.06	1,755,506
Wild	2005	Inc	sluded i	n miscellar	neous figu	ires in 2005	
Safflower	2006	10,176	.95	9,715	Ton	242.79	2,358,656
	2005	12,955	1.02	13,214	Ton	240.99	3,184,000
Sunflower	2006 2005	18,877 Inc	.51 luded i	9,565 n miscellar	Ton neous figu	787.15 ires in 2005	7,529,451
Wheat	2006	20,976	2.03	42,624	Ton	106.94	4,558,118
	2005	34,647	2.28	78,995	Ton	97.95	12,948,000
Miscel- laneous ⁴	2006 2005	30,416 54,226					26,655,364 5,493,000
TOTAL	2006 2005	326,615 344,173					\$ 114,350,583 \$ 87,282,000

Includes silage
Includes barley, oat, ryegrass, sudangrass and volunteer hay.
Includes seed.

² 3 4 Includes barley, dry beans, screenings, sorghum grain, and stubble. Screenings are generated by the mill, not by the grower.

VEGETABLE CROPS

PRODUCTION					VALU	<u>E</u>	
CROP	YEAR	HARVESTEI ACREAGE	O PER ACRE		UNIT	PER UNIT	TOTAL
Melons, Honeydews	2006 2005	1,778 1,949	8.64 7.82	15,360 14,559	Ton Ton	\$ 296.79 \$ 241.07	\$ 4,558,724 \$ 3,674,000
Tomatoes, Processing	2006 2005	37,026 42,232	35.69 33.08	1,320,509 1,397,056	Ton Ton	58.38 48.86	77,096,786 68,260,000
Miscel- laneous ¹	2006 2005	3,044 1,205					5,048,602 4,584,000
TOTAL	2006 2005	41,933 45,313					\$ 86,704,112 \$ 76,518,000
		ORG	ANIC F	PRODUC	TION		
ITEM	YEAR	ACREAGE	1 1	310			TOTAL
TOTAL	2006 2005	6,003 4,515					\$ 14,497,739 \$ 13,914,000
		Nur	RSERY	PRODUC	CTS		
ITEM	YEAR	ACREAGE					TOTAL
Propagative Stock ²	2006 2005	309 262					\$ 4,472,936 \$ 3,134,000
Nursery Stock ³	2006 2005	262 243					\$ 3,659,848 \$ 2,895,000
TOTAL	2006 2005	571 505					\$ 8,132,784 \$ 6,029,000

Includes cabbage, cantaloupes, corn, human consumption, cucumbers, lettuce, melons, peppers, pumpkins, squash, sweet corn, tomatoes (fresh), watermelon and other truck crops. Includes bareroot, benchgraft, bud wood and cuttings 1

²

Includes turf, trees and container stock 3

SEED CROPS

ITEM	YEAR	HARVESTED ACREAGE	TO	<u>OTAL</u>
CERTIFIED S	EED			
Small Grain	2006 2005	4,648 5,301	\$ 5,579 \$ 2,433	
Sunflower	2006 2005	16,623 13,615	9,544 8,548,	4,581 ,0000
Other ¹	2006 2005	1,753 1,591		3,501 2,000
TOTAL	2006 2005	23,024 20,507	\$ 19,083 \$ 14,123	
Non-Certifi	ED SEED			
Small Grain	2006 2005	0 567	\$ 150	\$ 0 6,000
Pasture And Grass	2006 2005	651 387		5,257 7,000
Vine Seed	2006 2005	2,756 2,942		9,934 4,000
Other ²	2006 2005	2,673 2,403		8,715 3,000
TOTAL	2006 2005	6,080 6,299	\$ 9,683 \$ 7,290	
TOTAL ALL SEED	2006 2005	29,104 26,806	\$ 28,76° \$ 21,41°	7,033 3,000

Includes asparagus, beans, grass, rice, safflower, sudangrass, and vineseed. Includes alfalfa, beans, carrot, onion, pepper, safflower, and sunflower.

¹

LIVESTOCK AND POULTRY

		PRODU	CTION		<u>VALU</u> PER	<u>JE</u>
CROP	YEAR	HEAD	LIVEWEIGHT	UNIT	UNIT	TOTAL
All Cattle And Calves	2006 2005	18,000 17,504	115,560 120,319	Cwt. Cwt.	\$ 100.00 \$ 103.16	\$ 11,556,000 \$ 12,412,000
Lambs	2006 2005	14,224 18,992	15,646 21,652	Cwt. Cwt.	98.00 101.00	1,533,308 2,187,000
Miscel- laneous ¹	2006 2005					700,000 875,000
TOTAL	2006 2005					\$ 13,789,308 \$ 15,474,000

¹ Includes all poultry, hogs and slaughter sheep.

APIARY, LIVESTOCK AND POULTRY PRODUCTS

	PRO	<u>ODUCTION</u>		VALUE VALUE	
CROP	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Milk	2006 2005	391,291 483,075	Cwt. Cwt.	\$ 10.85 \$ 13.40	\$ 5,243,130 \$ 6,473,000
Apiary Products ¹	2006 2005				3,845,391 2,575,000
Miscel- laneous ²	2006 2005				28,170 35,000
TOTAL	2006 2005				\$ 9,116,691 \$ 6,508,000

¹ Includes honey, pollination, package bees, queens, colonies and wax.2 Includes eggs and wool.

SUMMARY

Commodity	<u>2005</u>	<u>2006</u>
Fruit and Nut Crops	\$ 103,007,000	\$ 94,837,723
Field Crops	87,282,000	114,350,583
Vegetable Crops	76,518,000	86,704,112
Organic Production	13,914,000	14,497,739
Nursery Products	6,029,000	8,132,784
Seed Crops	21,413,000	28,767,033
Livestock and Poultry	15,474,000	13,789,308
Apiary, Livestock and Poultry Products	6,508,000	9,116,691
TOTAL	\$ 332,720,000	\$ 370,195,973

TOP 10 COMMODITIES

1.	Tomatoes	\$ 77.096.786
	Hay, Alfalfa	
3.	Grapes, Wine (all varieties)	\$ 38,047,281
	Almond	
5.	Seed Crops (all)	\$ 28,767,033
	Rice	
7.	Walnuts (all)	\$ 18,547,412
8.	Organic Crops	\$ 14,497,739
9.	Cattle and Calves	\$ 11,556,000
10.	. Apiary, Livestock & Poultry Products	\$ 9,116,691

Founded 1850

YOLO COUNTY SUSTAINABLE AGRICULTURE REPORT – 2006

BIOLOGICAL CONTROL

PestAgent/MechanismScope of ProgramPuncture VineSeedhead WeevilCountywide

Tribulus terrestris Microlarinus lareynil

Yellow Starthistle Seedhead Weevil Countywide

Centaurea solstitialis Bandastemus orientalis

Hairy Weevil Countywide

Eustenopus villosus

Yellow Starthistle Rust 4 sites

Puccinia jaceae var. solstitialis

Ash Whitefly Parasitic Wasps Countywide

Syphoninus phillyreae Encarsia partenopea

PEST DETECTION

<u>Pest</u>	Number of	<u>Pest</u>	Number of
	Traps Deployed		Traps Deployed
Apple Maggot	88	McPhail Traps – Fruit Flies	30
Glassy-Winged Sharpshooter	140	Mediterranean Fruit Fly	115
Gypsy Moth	145	Melon Fruit Fly	30
Japanese Beetle	30	Oriental Fruit Fly	30
Khapra Beetle	160	Vine Mealybug	40

PEST EXCLUSION

Type of Shipment	Inspections/Rejections
Truck Shipments	63/0
Household Goods Shipments	31/0
USPS/UPS Terminal Shipments	2/0
	Truck Shipments Household Goods Shipments

CropsMechanismScope of ProgramExport CommoditiesFederal & Domestic Certification3,702 certificates issuedExport SeedField Inspection776 sites/19,596 acres

PEST ERADICATION

<u>Pest</u>	Agent/Mechanism	Scope of Program
Distaff Thistle	Chemical, Mechanical	1 site
Iberian Thistle	Chemical, Mechanical	1 site
Japanese Dodder	Chemical, Mechanical	3 sites
Oblong Spurge	Chemical, Mechanical	2 sites
Purple Loosestrife	Chemical, Mechanical	Countywide
Purple Starthistle	Chemical, Mechanical	Countywide
Russian Knapweed	Chemical, Mechanical	Countywide
Skeleton Weed	Chemical, Mechanical	1 site

ORGANIC FARMING

Number of Registered Farms

67 (Includes fruit, nut, field, vegetable and nursery crops)

YOLO COUNTY CERTIFIED FARMERS' MARKETS

The certified farmers market concept is an effort to re-establish the traditional link between farmers and consumers. Certified farmers' markets are locations approved by the agricultural commissioner where certified farmers offer for sale only those agricultural products they grow themselves. There are three certified farmers markets in Yolo County.

Capay Valley Regional Farmers' Market

Esparto Park, Esparto April through December

Every first Saturday of the Month from April until December

April and May are Day Markets 9am-1pm; June 2, July 7 and August 4 (2007) are Special Night Markets 5pm-8pm; September 1, October 6, November 3, and December 1 (2007) are Day Markets 9am -1pm

The Capay Valley Regional Farmers' Market provides the sale of local and fresh fruits and vegetables, eggs, herbs, tortillas, oils, nuts, lavender products, breads, honey, jam and jellies and more. The market also features music, community organizations, local crafts and family activities to draw in the local community. Come have Free Health Screenings including blood pressure checks, glucose testing and more. Many different types of art are available at the market everything from gourd art, massage therapy, jewelry, yarn spinning, and paintings.

Started in September of 2004, the market is now in its fourth season of operation. We have grown in to quite a monthly event. Come out and see for yourself. Bring your family and friends.

http://www.capayvalleyfarmersmarket.com/

Davis Farmers Market

Central Park, 4th & C Street, Davis April through October Wednesdays 4:30 pm—8:30 pm Saturdays 8:00 am—1:00 pm

November through March Wednesdays 2:00 pm—6:00 pm Saturdays 8:00 am—1:00 pm

The Davis Farmers Market celebrated its 30th anniversary in 2006. Thirty years later, the Market is still going strong, often featured in national magazines and frequently voted "best thing to do in Davis".

Open year round, rain or shine, you will find a wide range of fruits and vegetables, including certified organic produce, as well as fresh baked goods, flowers and plants.

Everything sold in the market is either grown by or made by the seller.

http://www.davisfarmersmarket.org/

Woodland Certified Farmers' Market

County Fair Mall Parking Lot, Woodland May through October
Tuesdays 5:00 pm—7:00 pm
Saturdays 9:00 am—12:00 pm

The Woodland Certified Farmer's Market is a seasonal market with an operation time of Tuesdays from 5-7 pm and Saturday Mornings from 9-Noon. We market will open in the middle of May and will be there until the first part of October. Once the market starts...we are there every Tuesday and Saturday come wind, rain, heat or holiday!

Our market is held in the parking lot of the County Fair Mall. This allows plenty of parking and easy access for our elderly customers and our customers with children. We are small market but you cannot get fresher fruits, vegetables or eggs anywhere else! All produce is locally grown! The honey, soaps and lotions are also locally made. Come to our market and meet the growers in person and enjoy the fresh fruits and vegetables from their labor!

YOLO COUNTY COMMUNITY SUPPORTED AGRICULTURE

Community Supported Agriculture consists of members or "share-holders" of a farm or garden who cover the anticipated costs of the farm operation and farmer's salary. The consumer joins a CSA program and purchases, in advance, a share of the farm's crop, and in exchange is provided a part of the crop each week, delivered to a predetermined pick-up spot, usually near the customer's home or work-site.

Farm Fresh to You

Founded in 1976 by pioneer organic farmer, Kathleen Barsotti, the farm, Capay Fruits & Vegetables, is now owned and managed by her four sons. They grow a wide variety of organic fruits, vegetables, and flowers and serve over 4,000 CSA members.

23808 State Highway 16 Capay, CA 95607 (800) 796-6009 www.farmfreshtoyou.com

Full Belly Farm

Full Belly is a 200-acre, highly diversified organic farm in Capay Valley founded in 1985 by Paul Muller and Dru Rivers. Today there are two more partners, Judith Redmond and Andrew Braite.

P.O. Box 251 Guinda, CA 95637 (530) 796-2214 www.fullbellyfarm.com

Good Humus Produce

Owners Jeff and Annie Main settled in the Capay Valley in the 1970s and over the years created a small, diversified, organic family farm.

12255 Rd 84A Capay, CA 95607 (530) 787-3187 www.goodhumus.com

Live Oak Farm

Live Oak Farm is a small organic farm located in the Capay Valley. They grow a variety of vegetables, fruits, nuts, olive for olive oil, and flowers.

P.O. Box 73 Rumsey, CA 95679 Street Address: 3880 Hwy 16 Rumsey, CA, 95679 (530) 796-4084

Riverdog Farm

Owned by partners Trini Campbell and Tim Mueller, Riverdog produces a wide variety of organic fruits, vegetables, and flowers on 200 acres in Capay Valley.

P.O. Box 42 Guinda, CA 95637 (530) 796-4100 www.riverdogfarm.com

Terra Firma Farm

Founded by co-owner Paul Holmes in 1990, Terra Firma started on one acre outside Winters. In 1994, Paul Underhill joined as a partner, and today, Terra Firma is a 99 acre organic fruit and vegetable farm.

P.O. Box 836 Winters, CA 95694 (530) 756-2800 www.terrafirmafarms.com

YOLO COUNTY WINERY TASTING ROOMS

Berryessa Gap Vineyards 15 Main Street, Winters (530) 795-3201 www.berryessagap.com

Friday and Saturday 4-8 p.m.; 12-6 p.m. first Saturday of the month, and by appointment.

Bogle Vineyards 37783 County Road 144, Clarksburg (916) 744-1139 www.boglewinery.com Monday-Friday 10 a.m.-5 p.m.; Saturday and Sunday 11 a.m.-5 p.m.

Carvalho Family Wines Old Sugar Mill, 35265 Willow Avenue, Clarksburg (916) 744-1625 www.carvalhowines.com Wednesday-Sunday 11 a.m.- 5 p.m.

Heringer Estates
Old Sugar Mill, 35265 Willow Avenue, Clarksburg
(916) 744-1094
www.heringerestates.com
Thursday-Sunday 11 a.m.-5 p.m.

French Hill Winery Old Sugar Mill, 35265 Willow Avenue, Clarksburg (866) 236-9544 www.frenchhill.com Friday-Sunday 11 am-5 pm

R.H. Phillips 26836 County Road 12-A, Esparto (530) 662-3215 www.rhphillips.com Daily 11 a.m.-5 p.m.

Rominger West Winery 4602 Second Street, Suite 4, Davis (530) 747-2044 www.romingerwest.com Friday 11 a.m.-5 p.m. or by appointment

Todd Taylor Wines Old Sugar Mill, 35265 Willow Avenue, Clarksburg (916) 744-1120 Friday-Sunday 11 am-5 pm



YOLO COUNTY FUN FACTS

- yolo County encompasses 661,760 acres, 550,407 acres of which is farm land.

THIS CROP REPORT AND MANY OTHERS
ARE AVAILABLE ON THE YOLO COUNTY
AGRICULTURE DEPARTMENT'S
WEBSITE AT

WWW.YOLOCOUNTY.ORG/ORG/AG/STATS.HTM

