

2012 CROP REPORT



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 2012 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 2012 fell short of last year's all time high to **\$212,856,000**. 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 2012 led by Walnut (English), Rice, Kiwi and Milk with varied totals. Rice was replaced as the number one commodity by Walnut; which grossed \$59,476,000 due to increased harvested acreage and price. Rice lost \$4,811,000 in value due to lower prices, but still generated \$57,114,000. Kiwi increased by \$1,440,000 to \$4,496,000. Yuba County fell just short of 2011's record value by only \$39,000; however, the last two years have provided record levels in agriculture production.

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 2012, 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,

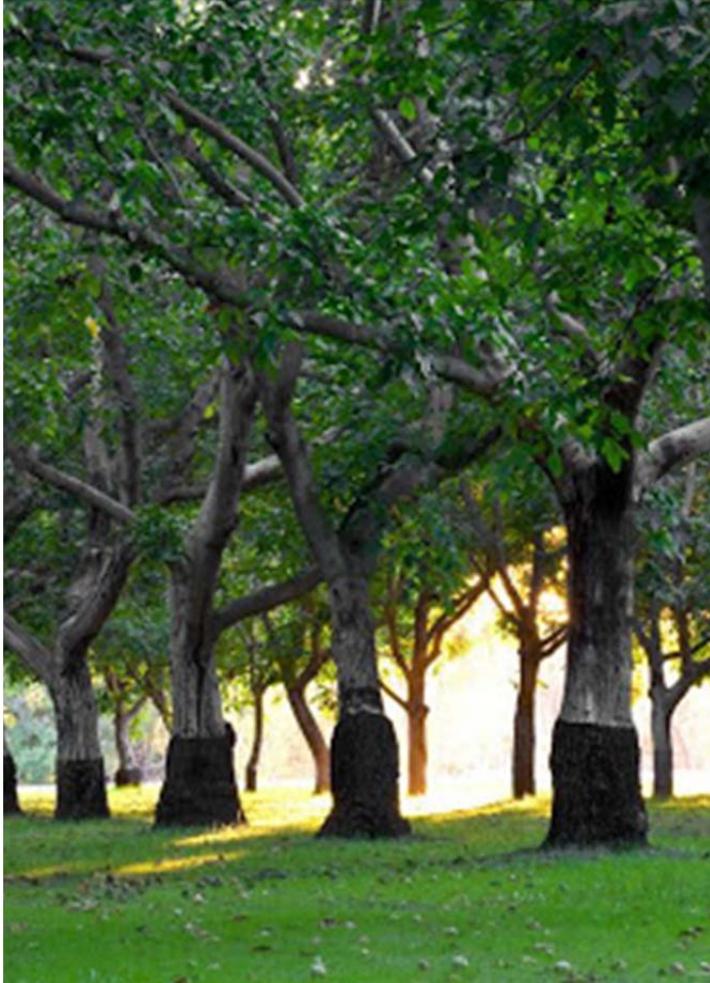
Louie B. Mendoza, Jr.
Agricultural Commissioner

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Agriculture and Yuba County's General Plan



Agriculture is the most extensive land use in Yuba County and the most significant component of the county's economy.

Approximately 278,943 acres, or 68 percent of the total county area, are comprised of agricultural croplands and pasture. The value of agricultural land, however, is not limited to the provision of food, fiber and jobs. Agricultural land also provides open space which has both psychological and aesthetic benefits, and provides important wildlife habitat. The importance of agricultural land preservation can, therefore, be viewed from both an economic and environmental perspective.

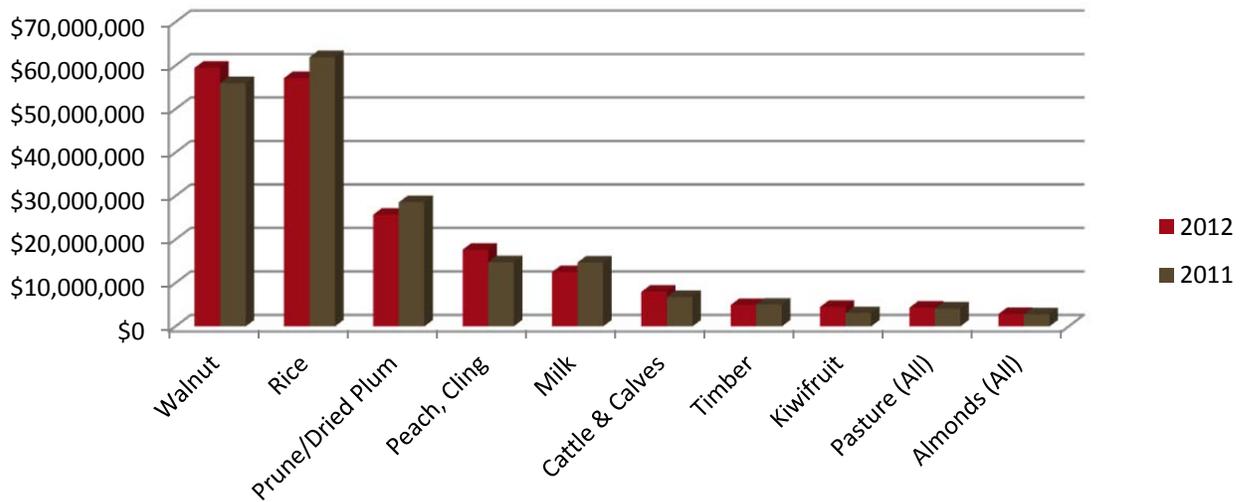
Yuba County recognizes the importance of agricultural land and the need to place an emphasis on its preservation. The County's desire to preserve its most valuable farmland and to support the economic viability of the agricultural economy is reflected in goals, objectives, policies and implementation strategies set forth in this *General Plan*. These goals, objectives, policies and implementation strategies are compiled and presented in this section in order to allow the reader to quickly become familiar with the County's commitment to agricultural land preservation.

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 agriculture industry returned over **\$866,000,000 to our local economy in 2012**, or about **\$2.4 million per day**.

Leading Agricultural Commodities

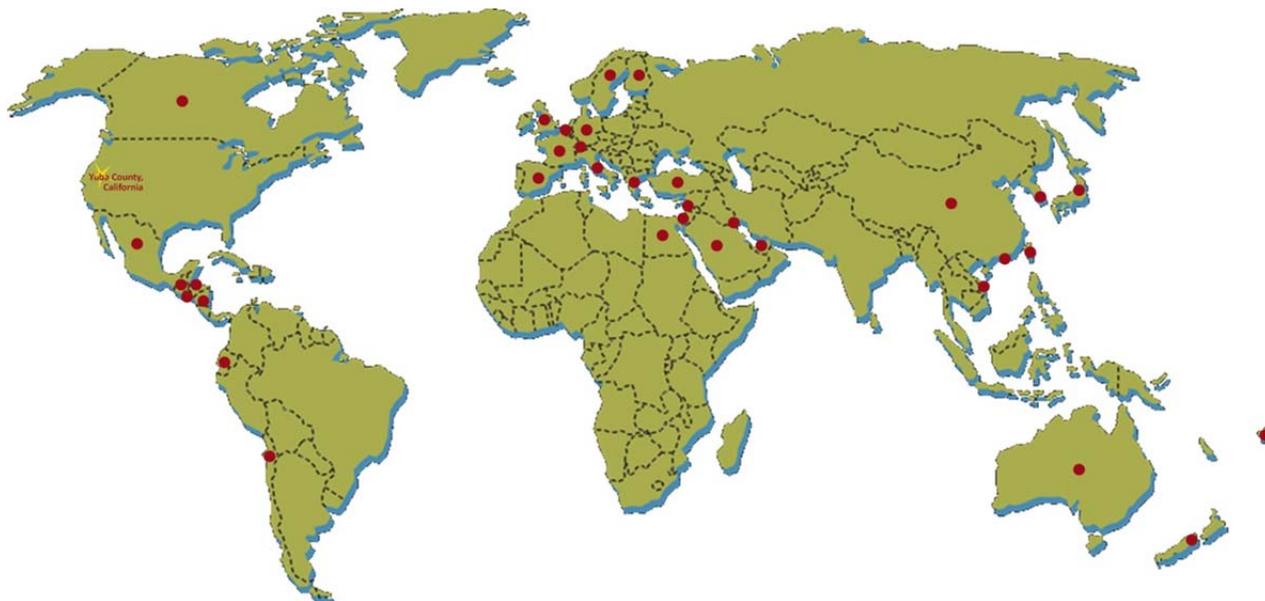


Rank	CROP	2012 VALUE	2011 VALUE
1	Walnut <i>Increased price and yield</i>	59,476,000	55,938,000
2	Rice <i>Increased yield with a decrease in price</i>	57,117,000	61,925,000
3	Prune/Dried Plum <i>Lower price and less acreage harvested</i>	25,719,000	28,548,000
4	Peach, Cling <i>Increased price and yield</i>	17,652,000	14,759,000
5	Milk <i>Lower production and lower price</i>	12,496,000	14,722,000
6	Cattle and Calves <i>Increase in price</i>	7,970,000	6,757,000
7	Timber <i>Higher price per board foot with less production</i>	4,951,000	5,017,000
8	Kiwifruit <i>Increased price and yield</i>	4,496,000	3,056,000
9	Pasture, All <i>Increased price</i>	4,326,000	4,118,000
10	Almonds, All <i>Increased yields with a decrease in price and harvested acres</i>	2,869,000	2,798,000



2012 Exports

The following commodities were exported directly from Yuba County in 2012. In addition, a number of Yuba County Phytosanitary export inspections are conducted and exported by other counties.



COUNTRIES OF EXPORT

EXPORTED COMMODITIES

Almonds
 Cherries
 Kiwifruit
 Pears
 Prunes (fresh and dried)
 Rice
 Seed
 Timber (logs and burls)
 Walnuts (in-shell and shell)

Australia	Italy
Canada	Japan
Chile	Republic of Korea
China	Kuwait
Costa Rica	Lebanon
Ecuador	Mexico
Egypt	Netherlands
El Salvador	New Zealand
Finland	Saudi Arabia
France	Spain
French Polynesia	Switzerland
Germany	Sweden
Greece	Taiwan
Guatemala	Turkey
Hong Kong	United Arab Emirates
Honduras	United Kingdom
Israel	Vietnam

Fruit and Nut Crops



CROP	YEAR	PRODUCTION				VALUATION ¹ (In U.S. dollars)		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL	VALUE
Almond, Total	2012	860	---	----	----	----	2,869,000	
	2011	981	---	-----	----	-----	2,798,000	
Almond, Nuts	2012	860	0.72	619	TONS	4,530	2,805,000	
	2011	981	0.52	510	TONS	5,380	2,744,000	
Almond, Hulls	2012	----	---	774	TONS	83	64,200	
	2011	----	---	638	TONS	85	54,200	
Kiwifruit	2012	319	8.10	2,584	TONS	1,740	4,496,000	
	2011	326	7.50	2,445	TONS	1,250	3,056,000	
Peach - Cling	2012	3,632	16.20	58,838	TONS	300	17,652,000	
	2011	3,261	15.50	50,546	TONS	292	17,652,000	
Prune/Dried Plum	2012	7,367	2.70	19,891	TONS	1,293	25,719,000	
	2011	9,780	2.10	20,538	TONS	1,390	28,548,000	
Walnut - English	2012	11,560	2.10	24,276	TONS	2,450	59,476,000	
	2011	11,055	2.20	24,321	TONS	2,300	55,938,000	
Misc. Fruit & Nut Crops ²	2012	1,574	---	----	----	-----	7,986,000	
	2011	1,728	---	----	----	-----	8,641,000	
Total	2012	25,312					118,198,000	
	2011	27,131					113,740,000	

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 (including Nursery and Seed)



CROP	YEAR	PRODUCTION				VALUATION ¹ (In U.S. dollars)		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNITS	UNIT VALUE	TOTAL	VALUE
Hay, Alfalfa ²	2012	487	4.60	2,240	TONS	210	470,000	
	2011	380	5.60	2,128	TONS	220	468,000	
Hay, Other	2012	2,000	3.40	6,800	TONS	100	680,000	
	2011	2,220	2.30	5,060	TONS	96	486,000	
Pasture, Irrigated ³	2012	9,300	1.00	9,300	ACRES	140	1,302,000	
	2011	9,300	1.00	9,300	ACRES	138	1,283,000	
Pasture, Dryland ³	2012	189,000	1.00	189,000	ACRES	16	3,024,000	
	2011	189,000	1.00	189,000	ACRES	15	2,835,000	
Rice ⁴	2012	37,600	4.34	163,184	TONS	350	57,114,000	
	2011	38,000	4.20	159,600	TONS	388	61,925,000	
Misc. Field and Vegetable Crops ⁵	2012	4,906	---	----	----	-----	6,105,000	
	2011	5,886	---	----	----	-----	4,977,000	
Total	2012	243,293					68,695,000	
	2011	244,766					71,974,000	

1 Rounding may alter totals/computations 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.

Organic Farms



18 Farms, 4,800 estimated acres

Crops include Apple, Cherry, Citrus, Fig, Grape (table and wine) Kiwifruit, Mushroom, Pasture (livestock), Nectarine, Olive for curing and oil, Peach, Pear, Pecan, Persimmon, Plum/Plout, Pomegranate, Prune, Rice, Walnut, Wild Rice and miscellaneous Vegetables

Livestock and Apiculture

CROP	YEAR	PRODUCTION			VALUATION ¹ (In U.S. dollars)	
		NUMBER OF HEAD	TOTAL	UNITS	UNIT VALUE	VALUE
Cattle and Calves ¹	2012	10,000				7,970,000
	2011	10,000				6,757,000
Sheep and Lambs	2012	500	400	CWT	141	63,000
	2011	450	400	CWT	110	44,000
Wool, All	2012		6,200	LBS	1.25	8,000
	2011		5,000	LBS	1.20	6,000
Milk, All	2012		694,200	CWT	18.00	12,496,000
	2011		739,404	CWT	19.91	14,722,000
Misc. Apiary Products ²	2012					70,000
	2011					76,000
Pollinations	2012		4,500	COLONIES	90.00	405,000
	2011		6,500	COLONIES	86.00	559,000
Total	2012					21,012,000
	2011					22,164,000

1 Includes Cows, Calves, Steers and Replacement Heifers

2 Honey, Beeswax, Package Bees and Queens



Timber

CROP	YEAR	PRODUCTION UNITS		VALUATION ¹ (In U.S. dollars)	
		TOTAL	BF ¹	TOTAL	VALUE
Timber	2012	21,752,000	BF ¹		4,951,000
	2011	24,072,000	BF ¹		5,017,000
Total	2012	21,752,000	BF ¹		4,951,000
	2011	24,072,000	BF ¹		5,017,000

1 BF – Thousand Board Feet

Crop Acreage Harvested

CROP	2012	2011	2010	2009
Fruit and Nut Crops (including Nursery and Seed)	25,312	27,131	26,263	24,698
Field and Vegetable Crops (including Nursery and Seed)	243,293	244,766	245,715	244,907
Total	268,605	271,897	271,978	269,905

Four-year Summary

CROP	2012	2011	2010	2009
Fruit and Nut Crops (including Nursery and Seed)	118,198,000	113,740,000	94,604,000	91,560,000
Field and Vegetable Crops (including Nursery and Seed)	68,695,000	71,974,000	80,118,000	88,226,000
Timber	4,951,000	5,017,000	2,934,000	2,606,000
Total Crop Value	191,844,000	190,731,000	177,656,000	182,392,000
Livestock and Apiculture	21,012,000	22,164,000	17,823,000	15,790,000
Total Agricultural Value	212,856,000	212,895,000	195,479,000	198,182,000

Fruit and Nut Crop Acreage

ORCHARD AND VINE CROPS	BEARING	NON-BEARING ¹	TOTAL
Almond	860	175	1,035
Kiwifruit	319	22	341
Misc. Fruit and Nut ²	1,574	275	1,849
Peach, Cling	3,632	188	3,820
Prune	7,367	1,293	8,660
Walnut, English	11,560	2,810	14,370
Total	25,312	4,763	30,075

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

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

Recapitulation

	2012	2011
Fruit and Nut Crop	118,198,000	113,740,000
Field and Vegetable Crops (including Nursery and Seed)	68,695,000	71,974,000
Timber	4,951,000	5,017,000
Livestock and Apiculture	21,012,000	22,164,000
Total Agricultural Production	212,856,000	212,895,000

Top ten crops and values – 15 year comparison

	1997	1998	1999	2000	2001	2002	2003	2004
Rice	\$32,814,000	\$29,808,000	\$34,500,000	\$41,527,000	\$35,347,000	\$35,284,000	\$43,571,000	\$29,414,000
Peaches, Cling	\$19,590,000	\$17,188,000	\$22,655,000	\$23,831,000	\$19,265,000	\$20,765,000	\$21,289,000	\$23,029,000
Walnuts	\$19,439,000	\$14,552,000	\$13,090,000	\$16,433,000	\$17,017,000	\$14,805,000	\$18,706,000	\$18,044,000
Dried Plums	\$24,420,000	\$7,302,000	\$21,150,000	\$24,336,000	\$12,210,000	\$19,983,000	\$19,596,000	\$6,929,000
Cattle & Calves	\$14,205,000	\$14,446,000	\$15,185,000	\$15,539,000	\$15,999,000	\$17,129,000	\$14,996,000	\$16,933,000
Almonds, All	\$2,491,000	\$1,858,000	\$1,462,000	\$1,123,000	\$1,046,000	\$1,024,000	\$2,098,000	\$2,227,000
Kiwi	\$2,150,000	\$3,755,000	\$3,136,000	\$2,243,000	\$2,709,000	\$3,118,000	\$1,429,000	\$3,184,000
Timber	\$13,753,000	\$14,917,000	\$7,652,000	\$13,930,700	\$8,203,000	\$5,604,000	\$8,097,000	\$10,037,000
Milk	\$7,141,000	\$7,233,000	\$8,556,000	\$7,944,000	\$9,649,000	\$7,652,000	\$8,569,000	\$10,733,000
Totals	\$136,003,000	\$111,059,000	\$127,386,000	\$146,906,700	\$121,445,000	\$125,364,000	\$138,351,000	\$120,530,000

	2005	2006	2007	2008	2009	2010	2011	2012
Rice	\$27,850,000	\$35,715,000	\$44,881,000	\$81,995,000	\$78,341,000	\$70,522,000	\$61,925,000	\$57,114,000
Peaches, Cling	\$22,988,000	\$13,071,000	\$16,677,000	\$11,781,000	\$21,470,000	\$20,100,000	\$14,759,000	\$17,652,000
Walnuts	\$21,605,000	\$20,680,000	\$32,403,000	\$17,494,000	\$27,476,000	\$35,311,000	\$55,938,000	\$59,476,000
Dried Plums	\$9,346,000	\$45,051,000	\$6,683,000	\$20,760,000	\$27,588,000	\$27,728,000	\$28,548,000	\$25,719,000
Cattle & Calves	\$12,654,000	\$6,592,000	\$12,654,000	\$8,969,000	\$5,827,000	\$5,851,000	\$6,757,000	\$7,970,000
Almonds, All	\$3,986,000	\$3,144,000	\$3,012,000	\$1,382,000	\$1,491,000	\$2,090,000	\$2,798,000	\$2,869,000
Kiwi	\$3,818,000	\$3,663,000	\$3,335,000	\$3,362,000	\$3,713,000	\$3,607,000	\$3,056,000	\$4,496,000
Timber	\$4,215,000	\$4,837,000	\$5,014,000	\$2,514,000	\$2,606,000	\$2,934,000	\$5,017,000	\$4,951,000
Milk	\$9,818,000	\$8,043,000	\$12,890,000	\$10,975,000	\$9,363,000	\$11,323,000	\$14,722,000	\$12,496,000
Totals	\$116,280,000	\$140,796,000	\$137,549,000	\$159,232,000	\$177,875,000	\$179,466,000	\$193,520,000	\$192,743,000

Annual Sustainable Agricultural Reporting

BIOLOGICAL CONTROL AND PEST MANAGEMENT

Pest	Agent/Mechanism	Scope of Program
Ash White Fly <i>Siphoninus phillyreae</i>	Stingless Wasp <i>Encarsia nr. inaron</i>	Found in general distribution throughout county
Puncture Vine <i>Tribulus terrestris</i>	Stem and Seed Weevils <i>Macrolainus lypriformis, Macrolainus Larenyii</i>	Found in general distribution throughout county
Yellow Star Thistle <i>Centaurea solstitialis</i>	Bud Weevil <i>Bangasternus orientalis</i>	Found in most areas of the county
	Seedhead Gail Fly <i>Urophora sirunaseva</i>	Found in most areas of the county
	Seedhead Fly <i>Chaetorellia spp.</i>	Found in most areas of the county
	Hairy Weevil <i>Eustenopus villosus</i>	Found in most areas of the county
Klamath Weed <i>Hypericum perforatum</i>	Yellow Star Thistle Rust Fungus <i>Puccinia jaceae var. solstitialis</i>	Two monitored sites
	Klamath Weed Beetle <i>Chrysolina quadrigemina</i>	Found in general distribution throughout county
Red Gum Lerp Psyllid <i>Glycaspis brimblecombei</i>	Encyrtid Parasitoid Wasp <i>Psyllaephagus bliteus</i>	Found in general distribution throughout county
Skeleton Weed <i>Chondrilla juncea L.</i>	Herbicide Application	Three sites
Silverleaf Nightshade <i>Solanum elaeagnifolium</i> AKA-White Horsenettle	Herbicide Application	One site
Russian Knapweed <i>Acroptilon repens (L.) DC</i>	Herbicide Application	Two sites

PEST ERADICATION

Pest	Agent/Mechanism/Activity	Scope of Program
Hydrilla <i>Hydrilla verticillata</i>	Mechanical, Herbicide application. Installed concrete lining to canal	1900 feet of canal

PEST EXCLUSION

Various UPS, truck shipments and packages were inspected.

YUBA COUNTY BOARD OF SUPERVISORS

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YUBA COUNTY DEPARTMENT OF AGRICULTURE

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SPECIAL THANKS

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This crop report and others are available at www.co.yuba.ca.us/Departments/Ag/

