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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Colusa County

2000-2004

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
<http://giannini.ucop.edu/>.

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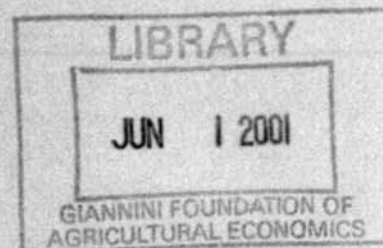
AGRICULTURAL CROP REPORT

County of Colusa *County, Calif.*

2000

Harry A. Krug

Agricultural Commissioner





Daryl Brown
Assistant Agricultural Commissioner
Retired May 31, 2000

Daryl served Colusa County from April 1, 1967 to May 31, 2000, and was a great asset to the Agricultural Commissioner's office and for the Agricultural Industry in Colusa County. He continues to serve on a part-time basis helping out wherever he is needed. Congratulations Daryl.

COLUSA COUNTY
DEPARTMENT OF AGRICULTURE - AIR POLLUTION CONTROL DISTRICT
HARRY A. KRUG
AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES - (530) 458-0580
DIRECTOR OF AIR QUALITY STANDARDS - (530) 458-0590
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932

TO: Mr. William J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 2000 Colusa County Crop Report. This year's crop report is dedicated to Daryl Brown, Assistant Agricultural Commissioner, who retired in 2000 after 33 years of service to agriculture and Colusa County.

The 2000 crop year total county production value was \$345,906,000. This value was a decrease from last year's all time high for the county at the value of \$351,278,000.

The county's largest crop, rice, increased in value from 1999 with a total 2000 value of \$159,876,000 over the 1999 value of \$154,836,000. This was due to an increase in acreage of 147,270 from 140,920 and increase in average production of 4.0 tons to the acre from 3.75 tons in 1999. Price per ton decreased from \$293.00 per ton in 1999 to \$271.40 in 2000. Processing tomatoes, the county's second largest crop, showed a sharp decrease from 1999 totals. The 2000 value of \$41,842,000 was a 36.5 percent decrease from the 1999 crop value of \$65,875,000. This was a result of decreased acreage of 20,900 from 30,500 and decrease price of \$52.00 per ton from \$60.50 per ton in 1999. The third largest crop, almonds, increased in acreage, production and price per unit for a 2000 year value of \$28,166,000 from a value of \$20,612,000 in 1999. Onion seed production made a dramatic increase from tenth in value in 1999 to fourth in county value in 2000 with a total value of \$11,561,000. Cucumber seed production, which was fourth in value in 1999, reversed the order and dropped in value from fourth to tenth in the county.

I must stress that these figures show gross values only, and do not reflect a net return to the producer.

I wish to thank everyone who contributed to this report. I also express appreciation to all of my staff, especially Jon Richter who compiled this report.

Respectfully submitted,



Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

ANNUAL CROP REPORT

2000

2000 COUNTY BOARD OF SUPERVISORS

E. Douglas White, Chairperson

Christy Scofield, District 1

Jerry L. Maltby, District 3

William R. Waite, District 4

David G. Womble, District 5

OFFICE PERSONNEL

Harry A. Krug
Jon I. Richter
Mary Anne Azevedo
R. Scott Kittle
Navid A. Khan
Jack de Wit
Eric J. Pittman
Kimberly A. Hicks
Debra J. Light
Carla L. Hendy
Julie A. Stone
Lee Ann K. Sweeney
Daryl B. Brown
Ann M. Light
Melissa Yerxa

Agricultural Commissioner
Agricultural Biologist and Standards Officer III
Agricultural Biologist and Standards Officer III
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Agricultural Biologist and Standards Officer I
Agricultural Biologist and Standards Officer I
Agricultural Biologist and Standards Officer I
Fiscal Program Director
Departmental Secretary
Account Clerk II
Office Assistant II
Agricultural Aide
Agricultural Aide
Agricultural Aide

APIARY PRODUCTION AND VALUE 2000 - 1999

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
HONEY ¹	2000	30,000	Lb.	\$0.50	\$15,000
	1999	20,000	Lb.	0.50	10,000
PACKAGE BEES ²	2000	6,000	Lb.	6.00	36,000
	1999	5,500	Lb.	5.50	30,000
POLLINATION ³	2000	47,000	Colony	34.00	1,598,000
	1999	45,000	Colony	32.00	1,440,000
QUEENS	2000	34,000	Each	7.50	255,000
	1999	31,000	Each	7.00	217,000
TOTAL	2000				\$1,904,000
	1999				1,697,000

¹ Honey produced by 18,200 colonies in 2000 and 17,225 colonies in 1999 owned by resident beekeepers.

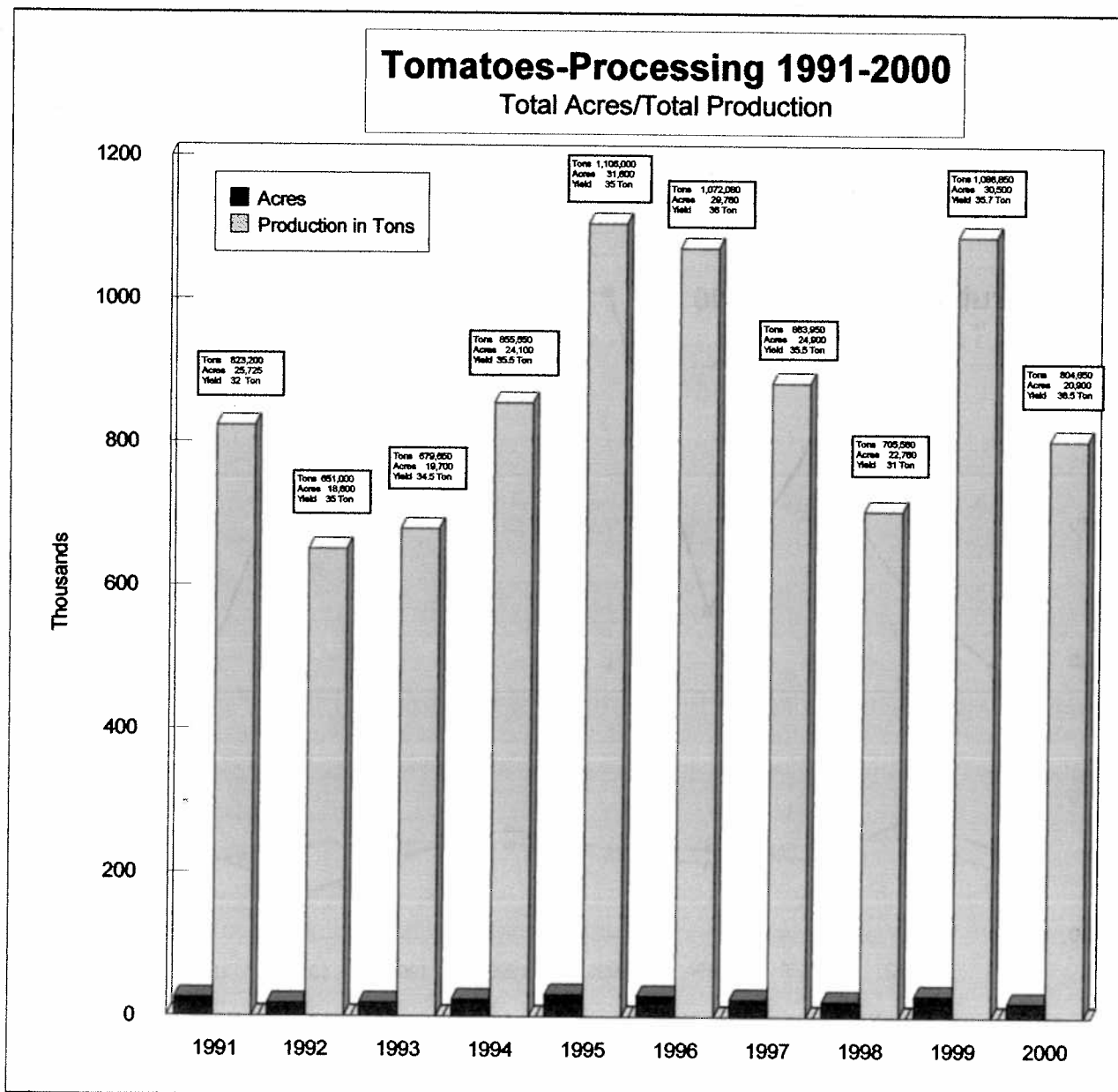
² Includes bulk bees and nuclei.

³ Pollination colonies include all required to pollinate crops grown in Colusa County.

VEGETABLE CROPS **ACREAGE, PRODUCTION, AND VALUE 2000 - 1999**

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES- PROCESSING	2000	20,900	38.6	804,650	Ton	\$52.00	\$41,842,000
	1999	30,600	35.7	1,088,850	Ton	60.50	65,875,000
MISCELLANEOUS ¹	2000	556	---	---	---	---	1,188,000
	1999	625	---	---	---	---	1,215,000
TOTAL	2000	21,456					\$43,030,000
	1999	31,125					67,090,000

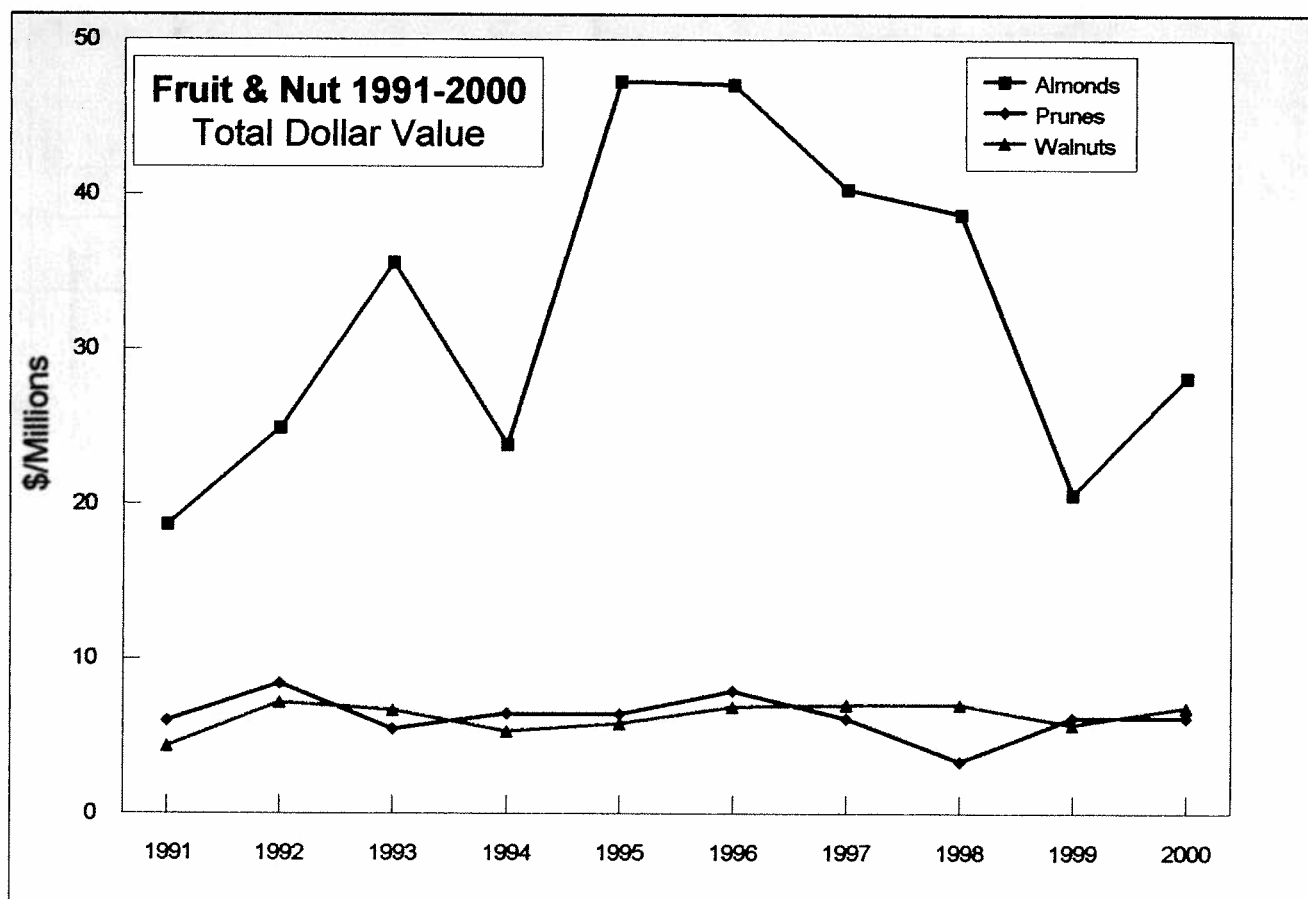
¹ Includes honeydew melons, peas, sweet corn, and watermelon.



FRUIT AND NUT CROPS **ACREAGE, PRODUCTION AND VALUE 2000 - 1999**

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS - MEATS	2000	21,800	0.68	14,824	Ton	\$1,900	\$28,166,000
	1999	20,550	0.59	12,125	Ton	1,700	20,612,000
ALMONDS - HULLS	2000	—	—	18,530	Ton	70.00	1,297,000
	1999	—	—	14,990	Ton	80.00	1,199,000
PRUNES	2000	4,100	1.75	7,175	Ton	860.00	6,171,000
	1999	4,050	1.80	6,480	Ton	950.00	6,156,000
WALNUTS- ENGLISH	2000	4,250	1.40	5,950	Ton	1160.00	6,902,000
	1999	4,210	1.51	6,357	Ton	900.00	5,721,000
MISCELLANEOUS	2000	3,900	—	—	—	—	12,308,000
	1999	3,973	—	—	—	—	14,347,000
TOTAL	2000	34,050					\$54,844,000
	1999	32,783					48,035,000

¹ Includes black walnuts, wine grapes, olives, asian pears, pecans, persimmons, fresh prunes and pistachios.





LIVESTOCK PRODUCTION AND VALUE 2000 - 1999

ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	2000	23,400	128,700	Cwt.	\$83.00	\$10,682,000
	1999	22,200	122,100	Cwt.	64.30	7,851,000
SHEEP AND LAMBS	2000	4,600	5,060	Cwt.	79.00	400,000
	1999	4,800	5,280	Cwt.	76.00	401,000
MISCELLANEOUS	2000	=====	=====	=====	=====	126,000
	1999 ¹	=====	=====	=====	=====	166,000
TOTAL	2000					\$11,207,000
	1999					8,418,000

¹ Includes hogs, pheasants and quail.



LIVESTOCK PRODUCTS 2000-1999

ITEMS	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE	
						TOTAL
MILK - MARKET	2000	13,378	Cwt.	\$13.60		\$182,000
	1999	13,780	Cwt.	15.57		215,000
MISCELLANEOUS	2000 ²	=====	=====	=====		9,000
	1999 ¹	=====	=====	=====		46,000
TOTAL	2000					\$191,000
	1999					261,000

¹ Includes wool.

² Includes manufacturing milk and wool.



FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 2000 - 1999

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	2000	400	1.00	400	Ton	\$75.00	\$30,000
	1999	300	1.10	330	Ton	80.00	26,000
BEANS - DRY	2000	8,750	0.80	7,000	Ton	610.00	4,270,000
	1999	5,900	0.90	5,310	Ton	600.00	3,186,000
CORN - GRAIN	2000	860	4.80	4,128	Ton	90.00	372,000
	1999	600	4.40	2,640	Ton	80.00	211,000
CORN - WHITE	2000	2,800	5.00	14,000	Ton	120.00	1,680,000
	1999	1,900	4.60	8,740	Ton	128.00	1,119,000
COTTON - LINT	2000	10,820	2.70	29,214	500#	360.00	10,517,000
	1999	6,100	2.55	15,555	500#	360.00	5,600,000
COTTON - SEED	2000	-----	-----	16,700	Ton	150.00	2,505,000
	1999	-----	-----	6,610	Ton	145.00	958,000
HAY - ALFALFA	2000	4,450	6.50	28,925	Ton	75.00	2,169,000
	1999	6,100	6.00	36,600	Ton	80.00	2,928,000
HAY - ALFALFA CUBE	2000	1,800	7.30	13,140	Ton	105.00	1,380,000
	1999	2,250	7.00	15,750	Ton	100.00	1,575,000
HAY - GRAIN ¹	2000	4,200	1.10	4,620	Ton	40.00	185,000
	1999	4,700	1.30	6,110	Ton	40.00	244,000
PASTURE - IRRIGATED	2000	1,000	-----	-----	Acre	125.00	125,000
	1999	1,100	-----	-----	Acre	125.00	137,000
PASTURE - DRYLAND	2000	190,000	-----	-----	Acre	7.50	1,425,000
	1999	190,000	-----	-----	Acre	7.00	1,330,000
PASTURE - STUBBLE ²	2000	-----	-----	-----	-----	-----	130,000
	1999	-----	-----	-----	-----	-----	145,000
RICE ³	2000	147,270	4.00	589,080	Ton	271.40	159,876,000
	1999	140,920	3.75	528,450	Ton	293.00	154,836,000
SAFFLOWER	2000	11,600	1.10	12,760	Ton	280.00	3,573,000
	1999	12,400	1.00	12,400	Ton	290.00	3,596,000
SUGARBEETS	2000	750	28.00	21,000	Ton	38.53	809,000
	1999	1,740	27.50	47,850	Ton	39.35	1,883,000
WHEAT	2000	18,900	2.50	47,250	Ton	84.00	3,969,000
	1999	19,740	2.40	47,376	Ton	95.00	4,501,000
MISCELLANEOUS	2000 ⁴	-----	-----	-----	-----	-----	2,508,000
	1999 ⁵	-----	-----	-----	-----	-----	5,886,000
TOTAL	2000	403,600					\$195,523,000
	1999	393,750					188,161,000

¹ Includes wheat, barley, oats, sudangrass, and volunteer grain hay.

² Includes alfalfa, wheat and barley stubble.

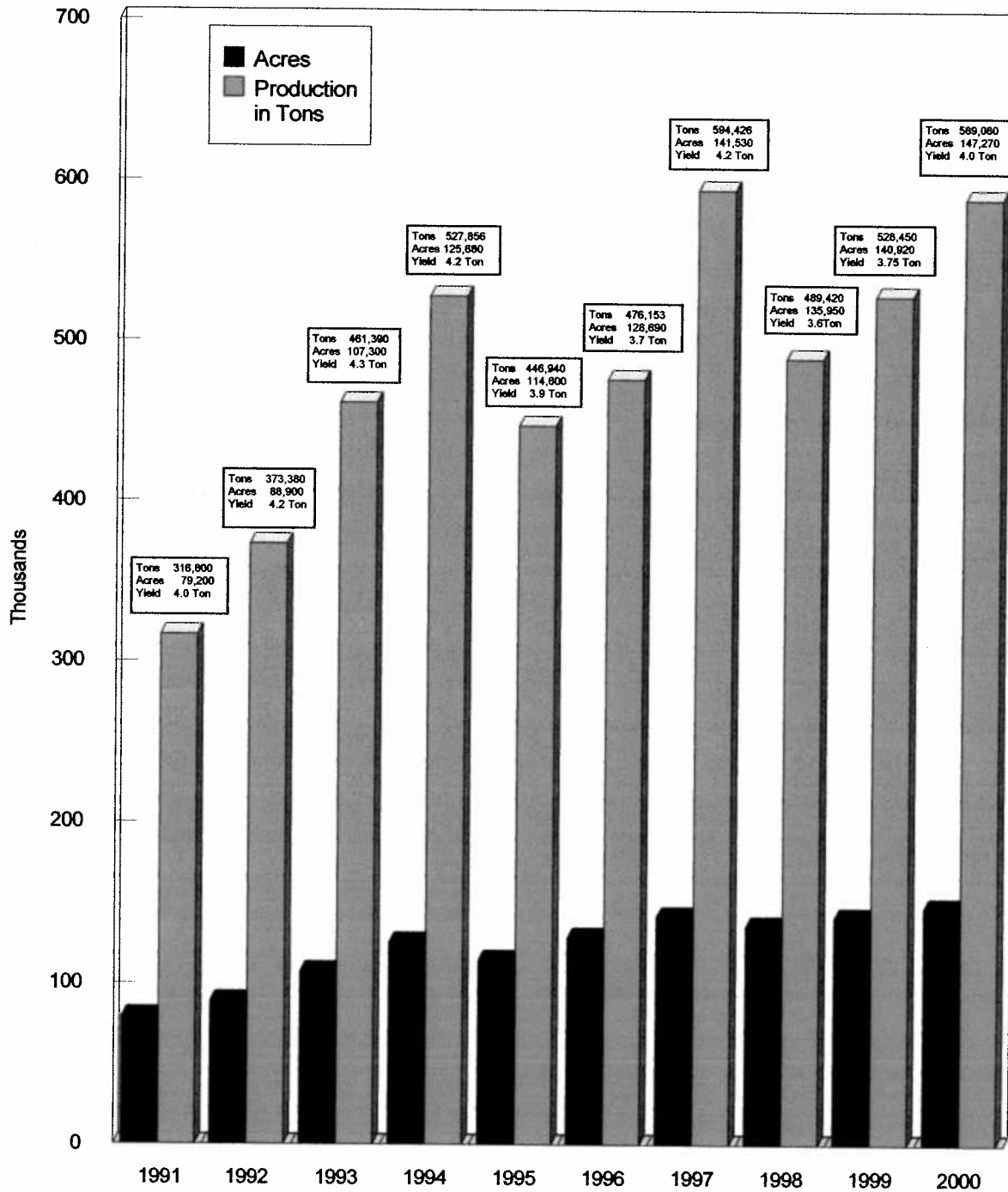
³ Includes Market Loss Assistance payment to growers.

⁴ Includes bean, rice and wheat straw, ornamental gourds, millet grain, ornamental corn, sorghum grain, organic rice and organic safflower.

⁵ Includes bean, rice and wheat straw, millet grain, sorghum grain, organic beans, organic rice and organic safflower.

Rice 1991-2000

Total Acres/Total Production



SEED CROPS

ACREAGE, PRODUCTION AND VALUE 2000 - 1999

CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	2000	3,110	1,700	5,287,000	Lb.	\$0.34	\$1,798,000
	1999	1,635	1,600	2,616,000	Lb.	0.30	785,000
RICE	2000	7,730	8,000	61,840,000	Lb.	0.13	8,039,000
	1999 ¹	7,960	7,400	58,904,000	Lb.	0.16	9,425,000
SUNFLOWERS	2000	1,110	1,500	1,665,000	Lb.	0.40	666,000
	1999	1,910	1,100	2,101,000	Lb.	0.60	1,261,000
WHEAT	2000	600	5,000	3,000,000	Lb.	0.05	150,000
	1999	1,425	4,800	6,840,000	Lb.	0.05	342,000
MISCELLANEOUS	2000 ²	344	-----	-----	-----	-----	209,000
	1999 ³	647	-----	-----	-----	-----	215,000
TOTAL	2000	12,894					\$10,862,000
	1999	13,577					12,028,000

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
CUCUMBERS	2000	3,375	340	1,147,500	Lb.	\$5.10	\$5,852,000
	1999	7,520	210	1,579,200	Lb.	6.40	10,107,000
MELONS	2000	175	490	85,750	Lb.	2.35	202,000
	1999	510	390	198,900	Lb.	2.70	537,000
ONIONS	2000	1,320	580	765,600	Lb.	15.10	11,561,000
	1999	910	336	305,760	Lb.	14.74	4,507,000
CARROTS	2000	490	740	362,600	Lb.	6.60	2,393,000
	1999	425	290	123,250	Lb.	6.00	740,000
PUMPKINS	2000	280	405	113,400	Lb.	4.00	454,000
	1999	85	350	29,750	Lb.	3.80	113,000
SQUASH	2000	1,820	370	673,400	Lb.	4.90	3,300,000
	1999	2,675	320	856,000	Lb.	5.00	4,280,000
WATERMELONS	2000	2,820	330	930,600	Lb.	2.90	2,699,000
	1999	3,980	310	1,233,800	Lb.	3.25	4,010,000
MISCELLANEOUS	2000 ⁴	1,130	-----	-----	-----	-----	1,965,000
	1999 ⁵	684	-----	-----	-----	-----	1,294,000
TOTAL	2000	11,410					\$28,426,000
	1999	16,789					25,588,000

¹ Includes Market Loss Assistance payment to growers.

² Includes asparagus, cotton, peas, safflower & sudangrass.

³ Includes asparagus, cotton, peas, safflower and watermelon.

⁴ Includes cabbage, celery, chard, collards, gourds, herbs, kale, kohlrabi, parsley, peas, sudangrass, sunflowers, turnips, organic herbs, spices and flowers.

⁵ Includes cabbage, collards, gourds, herbs, kale, kohlrabi, peas, sudangrass, turnips and organic.

Colusa County Products Exported Overseas

Seed Crops

Asparagus
Basil
Beans
Broccoli
Calendula
Cantaloupe
Carrot
Cauliflower
Coriander
Corn

Cucumber
Dill
Gourd
Kale
Lettuce
Melon
Mustard
Onion
Parsley
Pea

Pepper
Pumpkin
Radish
Squash
Sunflower
Tomato
Turnips
Watermelon

Food Crops

Almonds
Beans

Plum
Prunes

Rice

Colusa County Export Trade Partners

Argentina
Australia
Austria
Bahrain
Belgium
Belize
Brazil
Canada
Canary Islands
Chile
China
Colombia
Cyprus
Denmark
Dominican Republic
Dubai
Ecuador
Egypt
Finland
France
Germany
Ghana

Greece
Guam
Guatemala
Hong Kong
Iceland
India
Indonesia
Israel
Italy
Jamaica
Japan
Jordan
Kenya
Lebanon
Malaysia
Martinique
Mexico
Micronesia
Netherlands
New Zealand
Norway
Pakistan

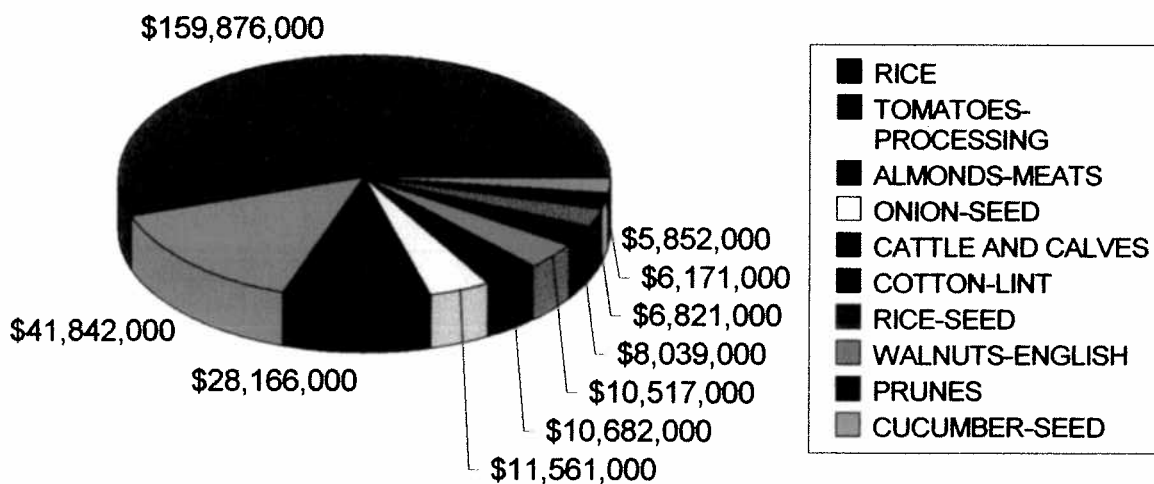
Panama
People's Republic of China
Peru
Philippines
Poland
Portugal
Republic of Korea
Russian Federation
Saipan
Saudi Arabia
Singapore
South Africa
Spain
Sweden
Taiwan
Tahiti
Thailand
Trinidad & Tobago
Turkey
United Arab Emirates
United Kingdom
Venezuela

TEN LEADING FARM COMMODITIES

2000 - 1999

		<u>2000</u>	<u>1999</u>
RICE	159,876,000	1	1
TOMATOES - PROCESSING	41,842,000	2	2
ALMONDS - MEATS	28,166,000	3	3
ONION - SEED	11,561,000	4	10
CATTLE AND CALVES	10,682,000	5	6
COTTON - LINT	10,517,000	6	9
RICE - SEED	8,039,000	7	5
WALNUTS - ENGLISH	6,821,000	8	8
PRUNES	6,171,000	9	7
CUCUMBER - SEED	5,852,000	10	4

TEN LEADING FARM COMMODITIES

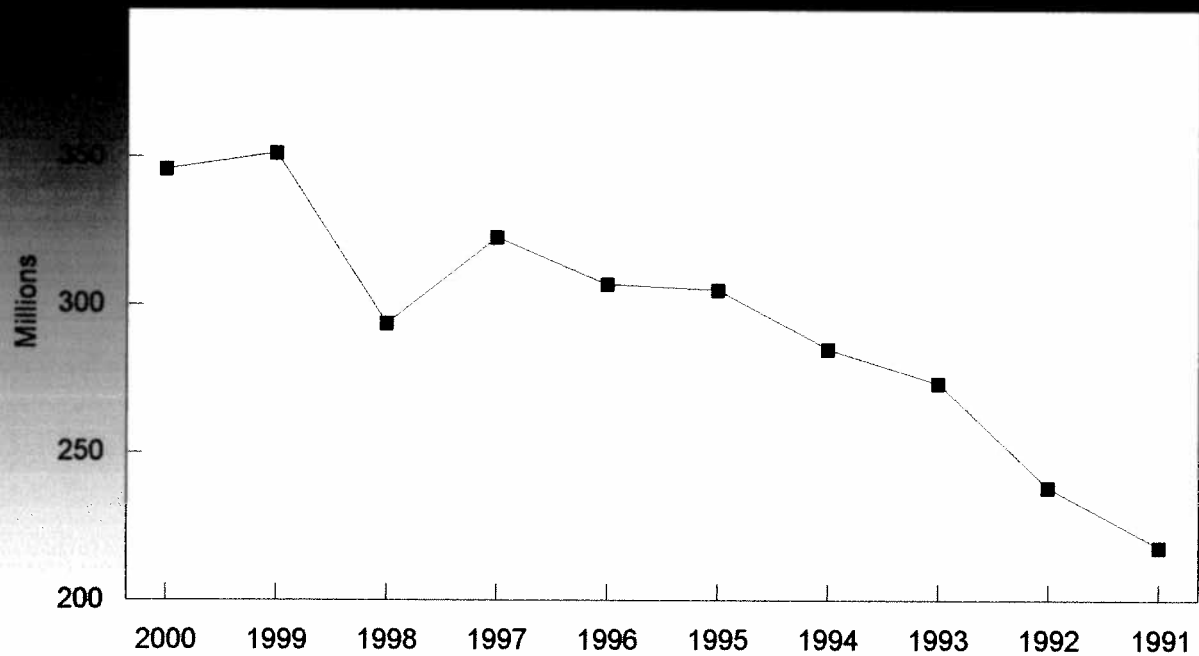


TEN YEAR COMPARISON

2000 - 1991

2000	GRAND TOTAL	\$345,906,000
1999	GRAND TOTAL	351,278,000
1998	GRAND TOTAL	293,633,000
1997	GRAND TOTAL	322,922,000
1996	GRAND TOTAL	306,908,000
1995	GRAND TOTAL	304,900,000
1994	GRAND TOTAL	284,931,000
1993	GRAND TOTAL	273,475,000
1992	GRAND TOTAL	238,222,000
1991	GRAND TOTAL	217,868,000

TEN YEAR COMPARISON



AGRICULTURAL CROP REPORT

County of Colusa County, Calif.

2001

Harry A. Krug

Agricultural Commissioner

Annual report, crop statistics

LIBRARY

APR 15 2002

GIANNINI FOUNDATION OF
AGRICULTURAL ECONOMICS



On the cover is the new 2001 Colusa County weight truck. This 40,000 pound vehicle is used to check the 60 plus vehicle scales in Colusa County. The truck doubles the capacity of the old truck which was purchased in 1964. Weights and measures is an important function of the Colusa County Department of Agriculture because all agricultural commodities in Colusa County go over a scale at least once and usually several times. Accurate scales provide a fair transaction. The weight truck was purchased through a joint effort and is shared among Glenn, Butte and Colusa Counties.



The 2001 Colusa County Crop Report is dedicated to Robert E. Herkert in memory of his untimely passing on December 19, 2000 at the age of 42. I first met Bob in 1988 when he was the Colusa County Farm Bureau Manager and I became the Colusa County Agricultural Commissioner. We were friends from the beginning because we spoke the same language about promoting agriculture. He and I were not always understood by the ones we were trying to help in the early days, but we persevered knowing that it was for the best. This was evident by the career path that Bob followed with the California Rice Industry Association as Manager of Environmental Affairs. I miss his hard work, smiling face and fun ribing he would always give me. He was a great loss to Colusa County and the agricultural industry of California.

By: Harry A Krug

COLUSA COUNTY
DEPARTMENT OF AGRICULTURE - AIR POLLUTION CONTROL DISTRICT
HARRY A. KRUG

AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES - (530) 458-0580
DIRECTOR OF AIR QUALITY STANDARDS - (530) 458-0590
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932

TO: Mr. William J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 2001 Colusa County Crop Report. This year's crop report is dedicated to Robert E. Herkert, who passed away suddenly in December of 2000. He had many years of service to agriculture in Colusa County and the rice industry.

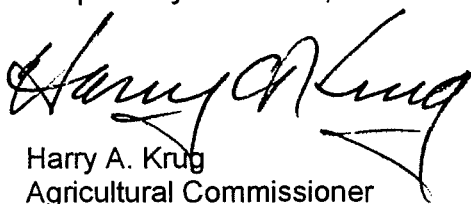
The 2001 crop year total county production value was \$277,826,000. The value is indicative of the continued decrease from the prior two years. Last year's value was \$345,906,000 and 1999 was the all time high for the county at the value of \$351,278,000.

The county's largest crop, rice, decreased in value from 2000 with a total 2001 value of \$115,330,000 well below the 2000 value of \$159,876,000. This was due to a decrease in acreage from 147,270 to 111,250. Production had a slight increase from 4 tons per acre to 4.15 tons. Price per ton decreased slightly from \$271.40 per ton in 2000 to \$249.80 in 2001. Processing tomatoes, the county's second largest crop, showed a slight decrease from 2000 totals. The 2001 value of \$36,776,000 compared to the 2000 value of \$41,842,000. This was a result of slight decreased acreage of 20,250 from 20,900 and decrease price of \$49.35 per ton from \$52.00 per ton in 2000. The third largest crop, almonds, stayed constant with production and price per unit for a 2001 year value of \$28,035,000 from a value of \$28,166,000 in 2000. Cotton became the number four crop, moving up from the number six position in 2000. This was due to an increase in acreage and the reduction in last year's number four and five categories which are cattle and calves, and onion seed.

I must stress that these figures show gross values only, and do not reflect a net return to the producer.

I wish to thank everyone who contributed to this report. I also express appreciation to all of my staff, especially Jon Richter who compiled this report and Lee Ann Price who did the layout work.

Respectfully submitted,



Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2001

2001 COUNTY BOARD OF SUPERVISORS

David G. Womble, Chairperson

Christy Scofield, District 1
Mark Marshall, District 3

William R. Waite, District 4
E. Douglas White, District 5



OFFICE PERSONNEL

Harry A. Krug
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Agricultural Commissioner
Agricultural Biologist and Standards Officer III
Agricultural Biologist and Standards Officer III
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Agricultural Biologist and Standards Officer III
Agricultural Biologist and Standards Officer II
Agricultural Biologist and Standards Officer I
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Fiscal Services Director
Departmental Secretary
Account Clerk II
Office Assistant III
Agricultural Aide
Agricultural Aide
Agricultural Aide



APIARY PRODUCTION AND VALUE 2001 - 2000

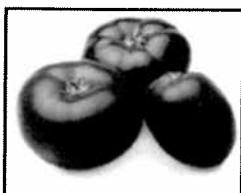
		YEAR	PRODUCTION	UNIT	VALUE	
					PER UNIT	TOTAL
HONEY ¹		2001	10,000	Lb.	\$0.50	\$5,000
		2000	30,000	Lb.	0.50	15,000
PACKAGE BEES ²		2001	5,000	Lb.	6.00	30,000
		2000	6,000	Lb.	6.00	36,000
POLLINATION ³		2001	42,000	Colony	35.00	1,470,000
		2000	47,000	Colony	34.00	1,598,000
QUEENS		2001	30,000	Each	7.50	225,000
		2000	34,000	Each	7.50	255,000
TOTAL		2001				\$1,730,000
		2000				1,904,000

¹ Honey produced by 18,220 colonies in 2001 and 18,200 colonies in 2000 owned by resident beekeepers.

² Includes bulk bees and nuclei.

³ Pollination colonies include all required to pollinate crops grown in Colusa County.





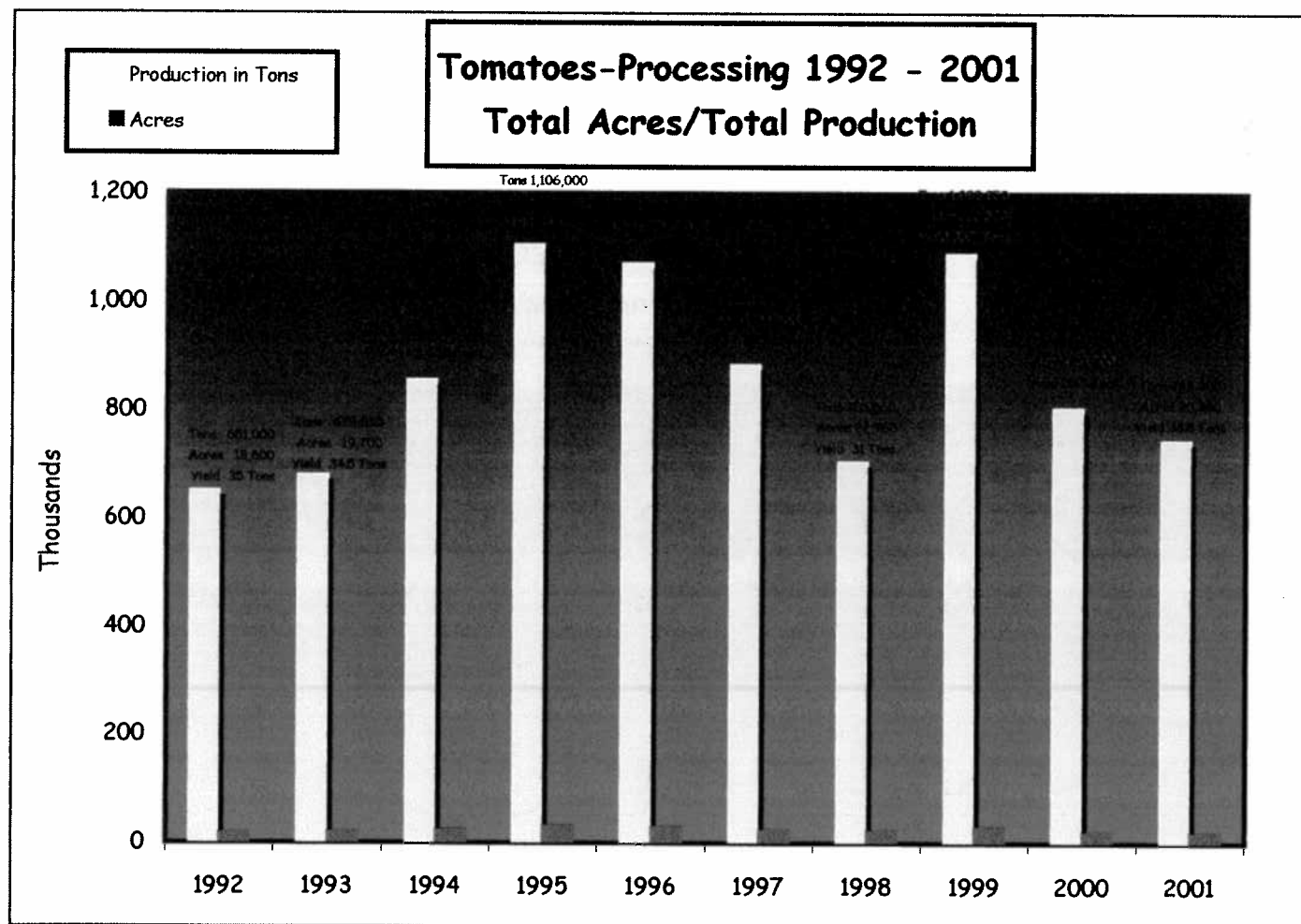
VEGETABLE CROPS

ACREAGE, PRODUCTION, AND VALUE 2001 - 2000

CROPS	ACREAGE		PRODUCTION		UNIT	VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES-PROCESSING	2001	20,250	36.8	745,200	Ton	\$49.35	\$36,776,000
	2000	20,900	38.5	804,650	Ton	52.00	41,842,000
MISCELLANEOUS	2001 ¹	42	-----	-----	-----	-----	78,500
	2000 ²	556	-----	-----	-----	-----	1,188,000
<hr/>							
TOTAL	2001	20,292					\$36,854,500
	2000	21,456					43,030,000

¹ Includes boysenberries, bell peppers, peas, sweet corn and watermelon.

² Includes honeydew melons, peas, sweet corn and watermelon.





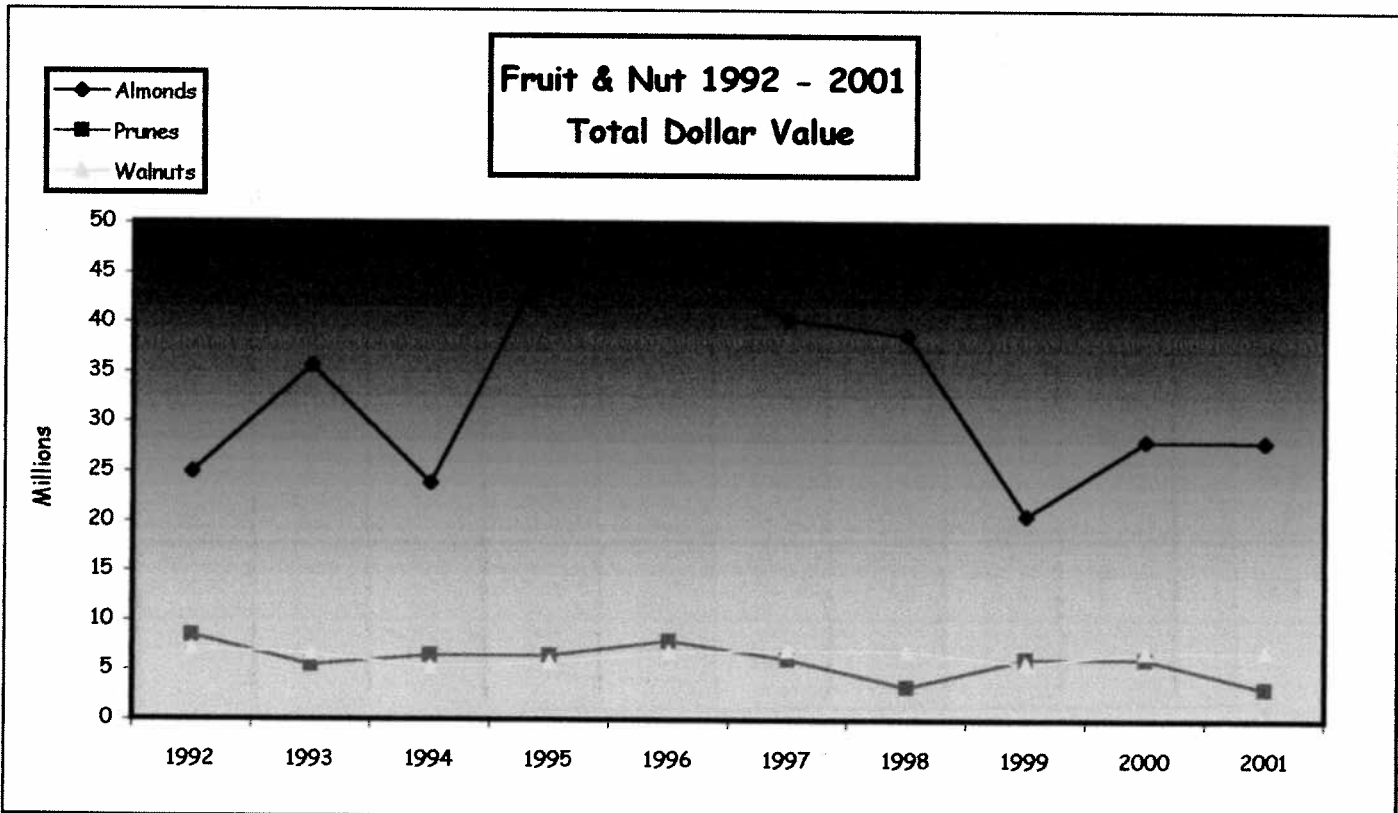
FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 2001 - 2000

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2001	22,250	0.72	16,020	Ton	\$1,750	\$28,035,000
	2000	21,800	0.68	14,824	Ton	1,900	28,166,000
ALMONDS - HULLS	2001	-----	-----	19,890	Ton	55.00	1,094,000
	2000	-----	-----	18,530	Ton	70.00	1,297,000
PRUNES	2001	3,700	1.15	4,255	Ton	750.00	3,191,000
	2000	4,100	1.75	7,175	Ton	860.00	6,171,000
WALNUTS - ENGLISH	2001	4,460	1.50	6,690	Ton	1,040.00	6,958,000
	2000	4,250	1.40	5,950	Ton	1,160.00	6,902,000
MISCELLANEOUS	2001 ¹	3,940	-----	-----	-----	-----	10,014,000
	2000 ²	3,900	-----	-----	-----	-----	12,308,000
TOTAL	2001	34,350					\$49,292,000
	2000	34,050					54,844,000

¹ Includes apples, black walnuts, wine grapes, olives, asian pears, pecans persimmons, fresh prunes and pistachios.

² Includes black walnuts, wine grapes, olives, asian pears, persimmons, fresh prunes and pistachios.

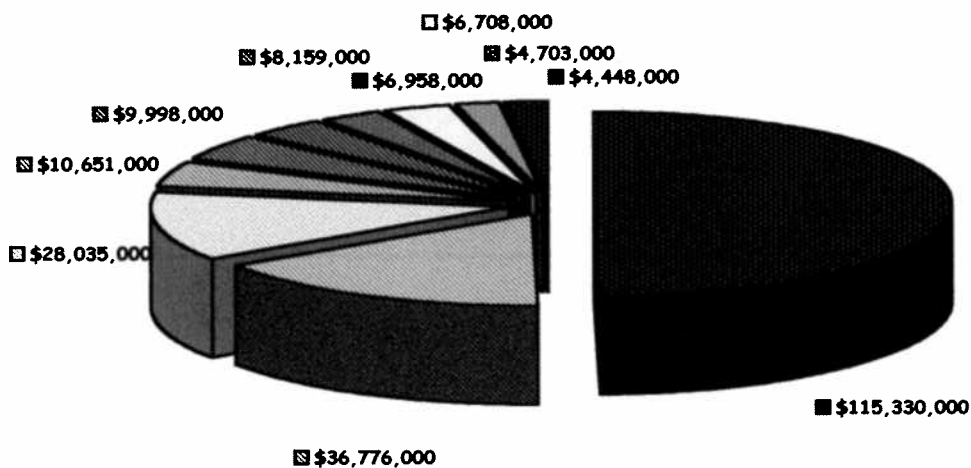


TEN LEADING FARM COMMODITIES

2001 - 2000

		<u>2001</u>	<u>2000</u>
RICE	\$115,330,000	1	1
TOMATOES - PROCESSING	36,776,000	2	2
ALMONDS - MEATS	28,035,000	3	3
COTTON - LINT	10,651,000	4	6
CATTLE AND CALVES	9,998,000	5	5
ONION - SEED	8,159,000	6	4
WALNUTS - ENGLISH	6,958,000	7	8
RICE - SEED	6,708,000	8	7
DRY BEANS	4,703,000	9	10
WHEAT	4,448,000	10	9

TEN LEADING FARM COMMODITIES



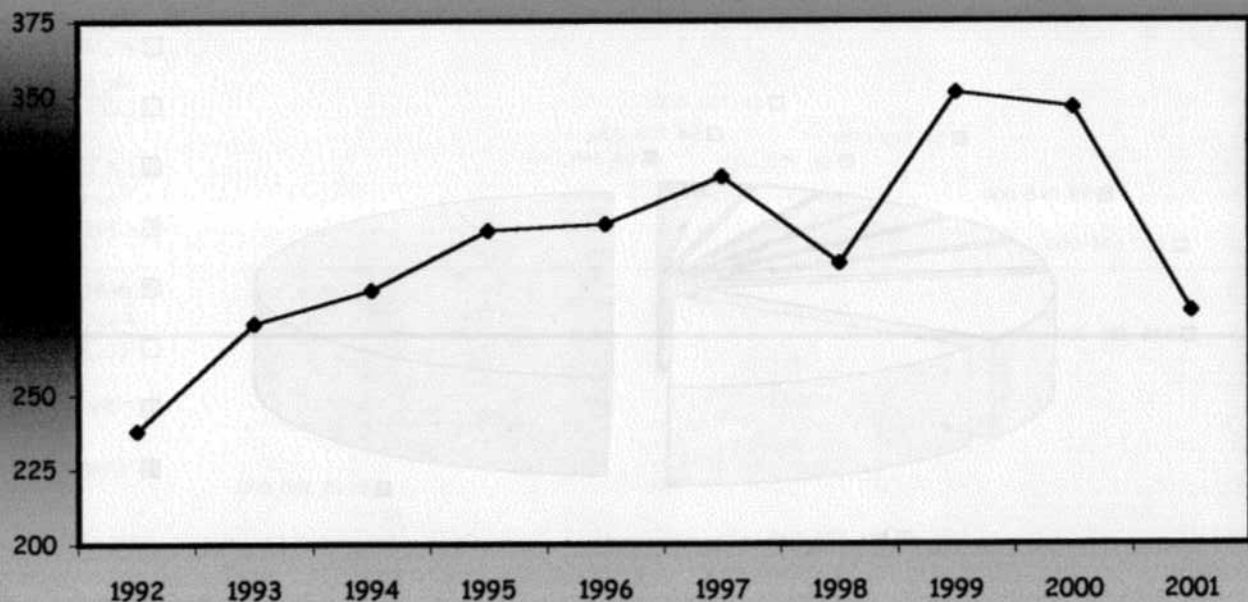
- RICE
- ▨ TOMATOES-PROCESSING
- ▩ ALMONDS-MEATS
- ▧ COTTON-LINT
- ▦ CATTLE AND CALVES
- ▥ ONION-SEED
- ▤ WALNUTS-ENGLISH
- ▣ RICE-SEED
- ▢ DRY BEANS
- WHEAT

TEN YEAR COMPARISON

2001 - 1992

2001	GRAND TOTAL	277,826,000
2000	GRAND TOTAL	345,906,000
1999	GRAND TOTAL	351,278,000
1998	GRAND TOTAL	293,633,000
1997	GRAND TOTAL	322,922,000
1996	GRAND TOTAL	306,908,000
1995	GRAND TOTAL	304,900,000
1994	GRAND TOTAL	284,931,000
1993	GRAND TOTAL	273,475,000
1992	GRAND TOTAL	238,222,000

TEN YEAR COMPARISON



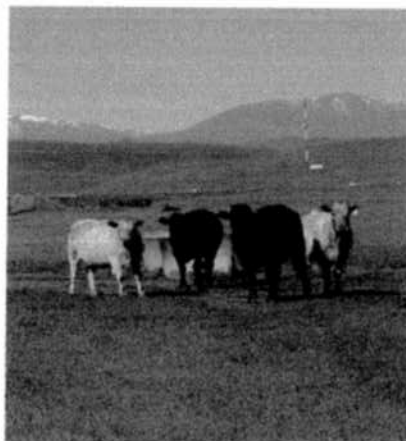
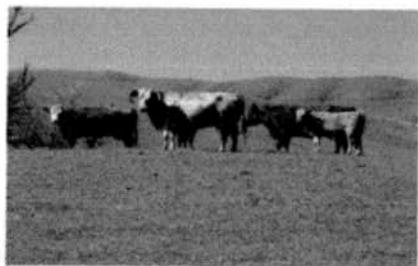


LIVESTOCK PRODUCTION AND VALUE 2001 - 2000

ITEMS	YEAR	NUMBER OF		UNIT	VALUE	
		HEADS	LIVEWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	2001	24,500	134,750	Cwt.	\$74.20	\$9,998,000
	2000	23,400	128,700	Cwt.	83.00	10,682,000
SHEEP AND LAMBS	2001	4,900	5,390	Cwt.	71.00	383,000
	2000	4,600	5,060	Cwt.	79.00	400,000
MISCELLANEOUS	2001 ¹	-----	-----	----	-----	155,000
	2000 ²	-----	-----	----	-----	125,000
<hr/>						
TOTAL	2001					\$10,536,000
	2000					11,207,000

¹ Includes goats, hogs and quail.

² Includes hogs, pheasants and quail.

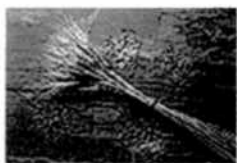


LIVESTOCK PRODUCTS 2001 - 2000

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MILK - MARKET	2001	11,777	Cwt.	\$17.06	\$201,000
	2000	13,378	Cwt.	13.60	182,000
MISCELLANEOUS	2001	-----	-----	-----	5,000
	2000	-----	-----	-----	9,000
<hr/>					
TOTAL	2001				\$206,000
	2000				191,000

¹ Includes wool.





FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 2001 - 2000

	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	PER UNIT	VALUE TOTAL
BARLEY	2001	310	1.00	310	Ton	\$80.00	\$25,000
	2000	400	1.00	400	Ton	75.00	30,000
BEANS - DRY	2001	8,250	0.95	7,838	Ton	600.00	4,703,000
	2000	8,750	0.80	7,000	Ton	610.00	4,270,000
CORN - GRAIN	2001	1,690	4.70	7,943	Ton	82.00	651,000
	2000	860	4.80	4,128	Ton	90.00	372,000
CORN - WHITE	2001	2,890	4.70	13,583	Ton	125.00	1,698,000
	2000	2,800	5.00	14,000	Ton	120.00	1,680,000
COTTON - LINT	2001	12,760	2.65	33,814	500#	315.00	10,651,000
	2000	10,820	2.70	29,214	500#	360.00	10,517,000
COTTON - SEED	2001	-----	-----	14,370	Ton	150.00	2,156,000
	2000	-----	-----	16,700	Ton	150.00	2,505,000
HAY - ALFALFA	2001	4,750	7.00	33,250	Ton	105.00	3,491,000
	2000	4,450	6.50	28,925	Ton	75.00	2,169,000
HAY - ALFALFA CUBE	2001	1,900	7.60	14,440	Ton	135.00	1,949,000
	2000	1,800	7.30	13,140	Ton	105.00	1,380,000
HAY - GRAIN ¹	2001	3,600	1.00	3,600	Ton	70.00	252,000
	2000	4,200	1.10	4,620	Ton	40.00	185,000
PASTURE - IRRIGATED	2001	1,000	-----	-----	Acre	125.00	125,000
	2000	1,000	-----	-----	Acre	125.00	125,000
PASTURE - DRYLAND	2001	190,000	-----	-----	Acre	7.50	1,425,000
	2000	190,000	-----	-----	Acre	7.50	1,425,000
PASTURE - STUBBLE ²	2001	-----	-----	-----	---	-----	110,000
	2000	-----	-----	-----	---	-----	130,000
RICE ³	2001	111,250	4.15	461,688	Ton	249.80	115,330,000
	2000	147,270	4.00	589,080	Ton	271.40	159,876,000
SAFFLOWER	2001	10,750	1.20	12,900	Ton	220.00	2,838,000
	2000	11,600	1.10	12,760	Ton	280.00	3,573,000
SUGARBEETS	2001	0	0.00	0	Ton	0.00	0
	2000	750	28.00	21,000	Ton	38.53	809,000
WHEAT	2001	22,600	2.40	54,240	Ton	82.00	4,448,000
	2000	18,900	2.50	47,250	Ton	84.00	3,969,000
MISCELLANEOUS	2001 ⁴	-----	-----	-----	---	-----	2,285,000
	2000 ⁵	-----	-----	-----	---	-----	2,508,000
TOTAL	2001	371,750					\$152,137,000
	2000	403,600					195,523,000

¹ Includes wheat, barley, oats, sudangrass and volunteer grain hay.

² Includes alfalfa, wheat and barley stubble.

³ Includes Market Loss Assistance payment to growers.

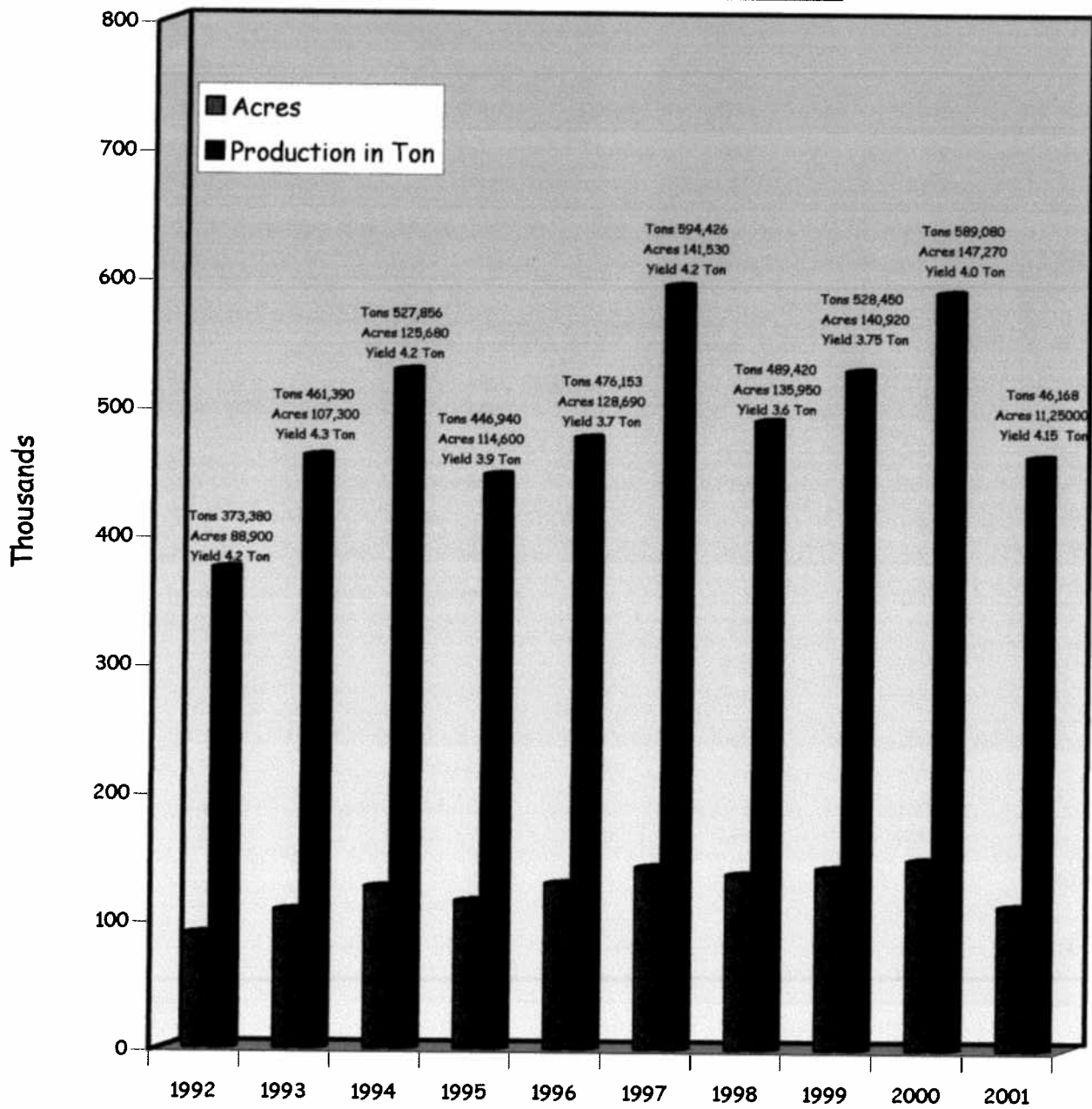
⁴ Includes bean, rice and wheat straw, ornamental gourds and corn, sorghum grain, organic rice and vetch.

⁵ Includes bean, rice and wheat straw, millet grain, sorghum grain, organic beans, organic rice and organic safflower.



RICE 1992-2001

Total Acres/Total Production





SEED CROPS

ACREAGE, PRODUCTION AND VALUE 2001 - 2000

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	2001	1,330	1,800	2,394,000	Lb.	\$0.32	\$766,000
	2000	3,110	1,700	5,287,000	Lb.	0.34	1,798,000
RICE ¹	2001	6,370	8,100	51,597,000	Lb.	0.13	6,708,000
	2000	7,730	8,000	61,840,000	Lb.	0.13	8,039,000
SUNFLOWERS	2001	475	1,400	665,000	Lb.	0.42	279,000
	2000	1,110	1,500	1,665,000	Lb.	0.40	666,000
WHEAT	2001	940	4,500	4,230,000	Lb.	0.05	212,000
	2000	600	5,000	3,000,000	Lb.	0.05	150,000
MISCELLANEOUS	2001 ²	128	-----	-----	-----	-----	77,500
	2000 ³	344	-----	-----	-----	-----	209,000
TOTAL	2001	9,243					\$8,042,500
	2000	12,894					10,862,000



NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
CUCUMBERS	2001	1,700	235	399,500	Lb.	\$6.60	\$2,637,000
	2000	3,375	340	1,147,500	Lb.	5.10	5,852,000
MELONS	2001	525	450	236,250	Lb.	2.90	685,000
	2000	175	490	85,750	Lb.	2.35	202,000
ONIONS	2001	1,120	470	526,400	Lb.	15.50	8,159,000
	2000	1,320	580	765,600	Lb.	15.10	11,561,000
CARROTS	2001	355	490	173,950	Lb.	7.40	1,287,000
	2000	490	740	362,600	Lb.	6.60	2,393,000
PUMPKINS	2001	260	350	91,000	Lb.	7.80	710,000
	2000	280	405	113,400	Lb.	4.00	454,000
SQUASH	2001	1,530	352	538,560	Lb.	4.70	2,531,000
	2000	1,820	370	673,400	Lb.	4.90	3,300,000
WATERMELONS	2001	1,485	245	363,825	Lb.	3.30	1,201,000
	2000	2,820	330	930,600	Lb.	2.90	2,699,000
MISCELLANEOUS	2001 ⁴	1,035	-----	-----	-----	-----	1,818,000
	2000 ⁵	1,130	-----	-----	-----	-----	1,965,000
TOTAL	2001	8,010					\$19,028,000
	2000	11,410					28,426,000

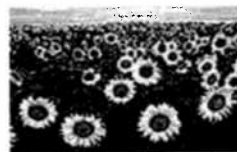
¹ Includes Market Loss Assistance payment to growers.

² Includes asparagus and cotton.

³ Includes asparagus, cotton, peas, safflower and sudangrass.

⁴ Includes cabbage, cauliflower, celery, chard, collards, herbs, kale, kohlrabi, leeks, parsley, peas, peppers, radishes, sudangrass, sunflowers, tomatoes, turnips, organic herbs, spices & flowers.

⁵ Includes cabbage, celery, chard, collards, gourds, herbs, kale, kohlrabi, parsley, peas, sudangrass, sunflowers, turnips, organic herbs, spices and flowers.





Colusa County Commodities and Their Destinations

Colusa County exports these vegetable and flower seeds overseas:

Asparagus
Basil
Bean
Broccoli
Calendula
Cantaloupe
Carrot
Cauliflower
Coriander
Corn

Cucumber
Dill
Gourd
Kale
Lettuce
Melon
Mustard
Onion
Parsley
Peas

Pepper
Pumpkin
Radish
Squash
Sunflower
Tomato
Turnip
Watermelon



Food crops that are exported overseas include:

Almonds

Beans

Plums

Prunes

Rice



Importing countries that purchase commodities produced in Colusa County:

Argentina
Australia
Austria
Bahrain
Belgium
Belize
Brazil
Canada
Canary Islands
Chile
China
Colombia
Cyprus
Denmark
Dominican Republic
Dubai
Ecuador
Egypt
Finland
France
Germany
Ghana

Greece
Guam
Guatemala
Hong Kong
Iceland
India
Indonesia
Israel
Italy
Jamaica
Japan
Jordan
Kenya
Lebanon
Malaysia
Martinique
Mexico
Micronesia
Netherlands
New Zealand
Norway
Pakistan

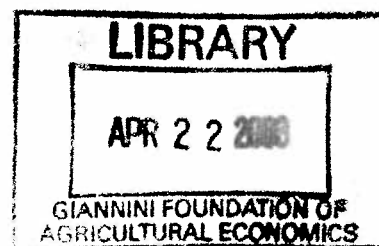
Panama
People's Republic of China
Peru
Philippines
Poland
Portugal
Republic of Korea
Russian Federation
Saipan
Saudi Arabia
Singapore
South Africa
Spain
Sweden
Taiwan
Tahiti
Thailand
Trinidad & Tobago
Turkey
United Arab Emirates
United Kingdom
Venezuela



**COLUSA COUNTY, Calif.
DEPARTMENT OF AGRICULTURE**

2002

Annual
CROP REPORT



**Harry A. Krug
Agricultural Commissioner**

COLUSA COUNTY
DEPARTMENT OF AGRICULTURE
HARRY A. KRUG
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
COLUSA, CA 95932
530-458-0580

TO: Mr. William J. Lyons, Jr., Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 2002 Colusa County Crop Report.

The 2002 crop year total county production value was \$290,264,000. The value is an increase from last year's value of \$277,826,000, but is still less than the 2000 value of \$345,906,000 and the 1999 value of \$351,278,000.

The county's largest crop, rice, increased in value from 2001 with a total 2002 value of \$136,832,000, but still below the 2000 value of \$159,876,000. This was due to an increase in acreage from 111,250 to 134,300. Processing tomatoes, the county's second largest crop, showed a slight increase from 2001 totals. The 2002 value of \$39,481,000 compared to the 2001 value of \$36,776,000. This was a result of a slight increase in per acre production. The third largest crop, almonds, stayed fairly constant with an overall production value of \$27,196,000 compared to the 2001 value of \$28,035,000. Cotton dropped to the number five crop with rice seed moving up to fourth in the county. Seed crop production dropped from a total 2001 dollar value of \$27,070,500 to a 2002 value of \$21,719,000, due to a large decrease in onion seed production.

I must stress that these figures show gross values only, and do not reflect a net return to the producer.

I wish to thank everyone who contributed to this report. I also express appreciation to all of my staff, especially Jon Richter who compiled this report and Lee Ann Price who did the layout work. This year's crop report is lacking the usual color pictures and graphs to reduce the expense of reproduction during these tight budget times.

Respectfully submitted,



Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2002

2002 COUNTY BOARD OF SUPERVISORS

William R. Waite, Chairman

Christy K. Scofield, District 1
E. Douglas White, District 2

Mark D. Marshall, District 3
David G. Womble, District 5

OFFICE PERSONNEL

Harry A. Krug	Agricultural Commissioner
Jon I. Richter	Deputy Agricultural Commissioner
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Jack de Wit	Agricultural Biologist and Standards Officer II
Eric J. Pittman	Agricultural Biologist and Standards Officer II
David H. Brown	Agricultural Biologist and Standards Officer I
Thomas A. Moss	Agricultural Biologist and Standards Officer I
Debra J. Light	Fiscal Administrative Officer
Carla L. Hendy	Administrative Secretary
Julie A. Stone	Account Clerk II
Lee Ann K. Price	Office Assistant III
Daryl B. Brown	Agricultural Aide
Tracy C. Stegall	Agricultural Aide
Heath Krug	Agricultural Aide

APIARY

PRODUCTION AND VALUE 2002 - 2001

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY ¹	2002	11,000	Lb.	\$1.25	\$14,000
	2001	10,000	Lb.	0.50	5,000
PACKAGE BEES ²	2002	6,000	Lb.	6.50	39,000
	2001	5,000	Lb.	6.00	30,000
POLLINATION ³	2002	43,000	Colony	37.00	1,591,000
	2001	42,000	Colony	35.00	1,470,000
QUEENS	2002	24,000	Each	8.00	192,000
	2001	30,000	Each	7.50	225,000
TOTAL	2002				\$1,836,000
	2001				1,730,000

¹ Honey produced by 11,350 colonies in 2002 and 18,220 colonies in 2001 owned by resident beekeepers.

² Includes bulk bees and nuclei.

³ Pollination colonies include all required to pollinate crops grown in Colusa County.

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 2002 - 2001

CROPS	ACREAGE		PRODUCTION		VALUE		TOTAL
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	
TOMATOES-PROCESSING	2002	18,900	40.8	771,120	Ton	\$51.20	\$39,481,000
	2001	20,250	36.8	745,200	Ton	49.35	36,776,000
MISCELLANEOUS	2002 ¹	57	-----	-----	-----	-----	84,000
	2001 ²	42	-----	-----	-----	-----	78,500
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TOTAL	2002	18,957					\$39,565,000
	2001	20,292					36,854,500

¹ Includes honeydew melons, sweet corn, tomatoes and watermelon.

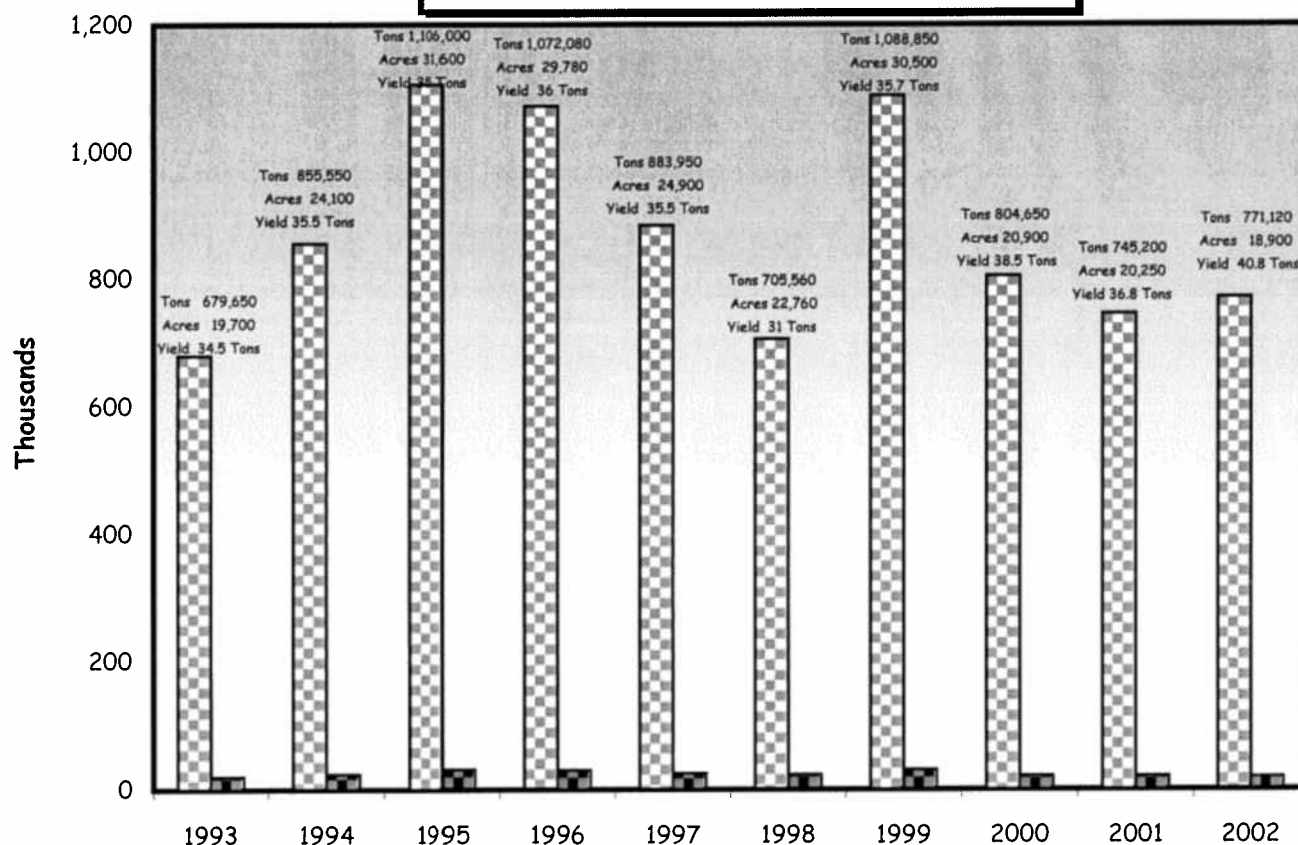
² Includes bell peppers, boysenberries, peas, sweet corn and watermelon.

Production in Tons

Acres

Tomatoes-Processing 1993 - 2002

Total Acres/Total Production



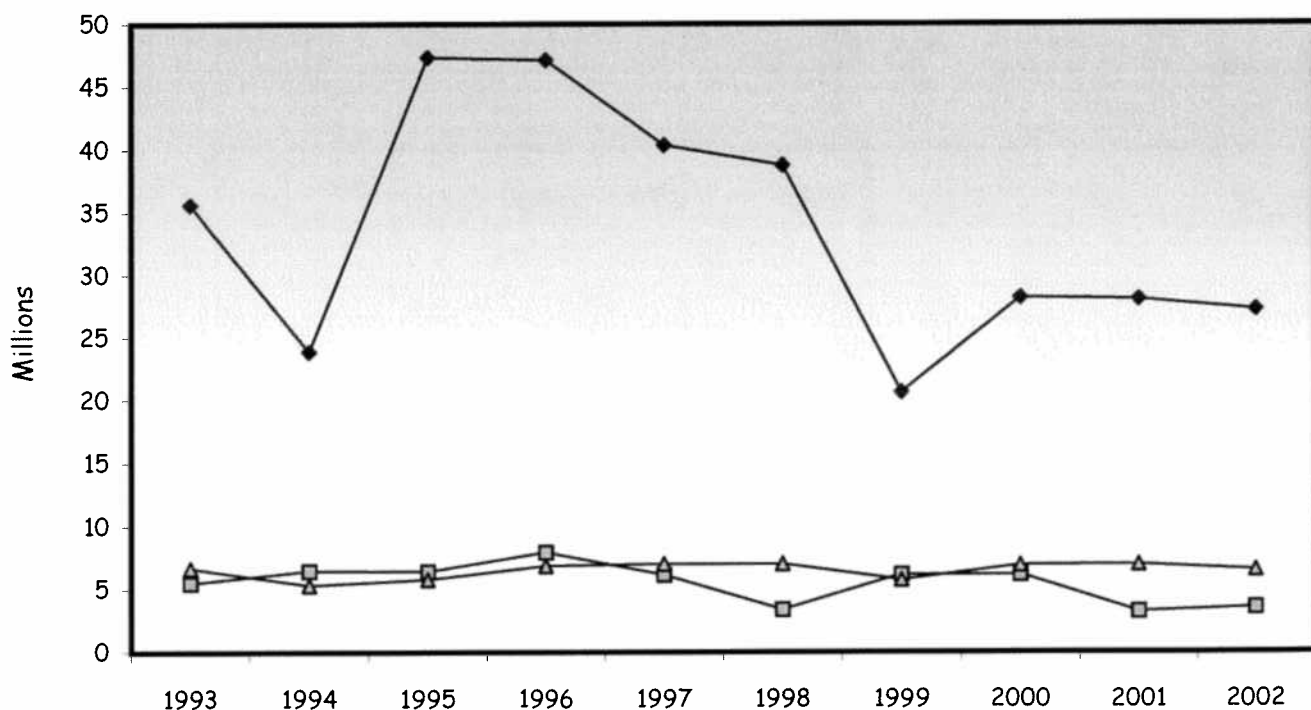
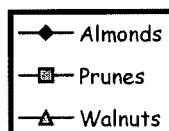
FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 2002 - 2001

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2002	21,950	0.59	12,951	Ton	\$2,100.00	\$27,197,000
	2001	22,250	0.72	16,020	Ton	1,750.00	28,035,000
ALMONDS - HULLS	2002	-----	-----	16,190	Ton	60.00	971,000
	2001	-----	-----	19,890	Ton	55.00	1,094,000
PRUNES	2002	2,900	1.60	4,640	Ton	760.00	3,526,000
	2001	3,700	1.15	4,255	Ton	750.00	3,191,000
WALNUTS - ENGLISH	2002	4,400	1.40	6,160	Ton	1,060.00	6,530,000
	2001	4,460	1.50	6,690	Ton	1,040.00	6,958,000
MISCELLANEOUS ¹	2002	3,780	-----	-----	-----	-----	10,881,000
	2001	3,940	-----	-----	-----	-----	10,014,000
TOTAL	2002	33,030					\$49,105,000
	2001	34,350					49,292,000

¹ Includes organic almonds, apples, black walnuts, wine grapes, olives, asian pears, pecans, persimmons, fresh prunes and pistachios.

Fruit & Nut 1993 - 2002 Total Dollar Value



FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 2002 - 2001

	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	2002	150	1.00	150	Ton	\$75.00	\$11,000
	2001	310	1.00	310	Ton	80.00	25,000
BEANS - DRY	2002	7,520	0.98	7,370	Ton	640.00	4,717,000
	2001	8,250	0.95	7,838	Ton	600.00	4,703,000
CORN - GRAIN	2002	1,700	4.50	7,650	Ton	90.00	689,000
	2001	1,690	4.70	7,943	Ton	82.00	651,000
CORN - WHITE	2002	2,260	4.60	10,396	Ton	145.00	1,507,000
	2001	2,890	4.70	13,583	Ton	125.00	1,698,000
COTTON - LINT	2002	8,970	2.80	25,116	500#	340.00	8,539,000
	2001	12,760	2.65	33,814	500#	315.00	10,651,000
COTTON - SEED	2002	-----	-----	8,790	Ton	170.00	1,494,000
	2001	-----	-----	14,370	Ton	150.00	2,156,000
HAY - ALFALFA	2002	4,900	6.80	33,320	Ton	85.00	2,832,000
	2001	4,750	7.00	33,250	Ton	105.00	3,491,000
HAY - ALFALFA CUBE	2002	1,800	7.30	13,140	Ton	110.00	1,445,000
	2001	1,900	7.60	14,440	Ton	135.00	1,949,000
HAY - GRAIN	2002 ¹	3,246	1.40	4,544	Ton	65.00	295,000
	2001	3,600	1.00	3,600	Ton	70.00	252,000
PASTURE - IRRIGATED	2002	950	-----	-----	Acre	125.00	118,750
	2001	1,000	-----	-----	Acre	125.00	125,000
PASTURE - DRYLAND	2002	190,000	-----	-----	Acre	7.50	1,425,000
	2001	190,000	-----	-----	Acre	7.50	1,425,000
PASTURE - STUBBLE ²	2002	-----	-----	-----	---	-----	100,000
	2001	-----	-----	-----	---	-----	110,000
RICE ³	2002	134,300	4.10	550,630	Ton	248.50	136,832,000
	2001	111,250	4.15	461,688	Ton	249.80	115,330,000
SAFFLOWER	2002	12,400	1.10	13,640	Ton	240.00	3,274,000
	2001	10,750	1.20	12,900	Ton	220.00	2,838,000
WHEAT	2002	21,400	2.30	49,220	Ton	95.00	4,676,000
	2001	22,600	2.40	54,240	Ton	82.00	4,448,000
MISCELLANEOUS	2002 ⁴	-----	-----	-----	---	-----	1,698,500
	2001 ⁵	-----	-----	-----	---	-----	2,285,000
TOTAL	2002	389,596					\$169,653,250
	2001	371,750					152,137,000

¹ Includes wheat, barley, oats, sudangrass and volunteer grain hay.

² Includes alfalfa, wheat and barley stubble.

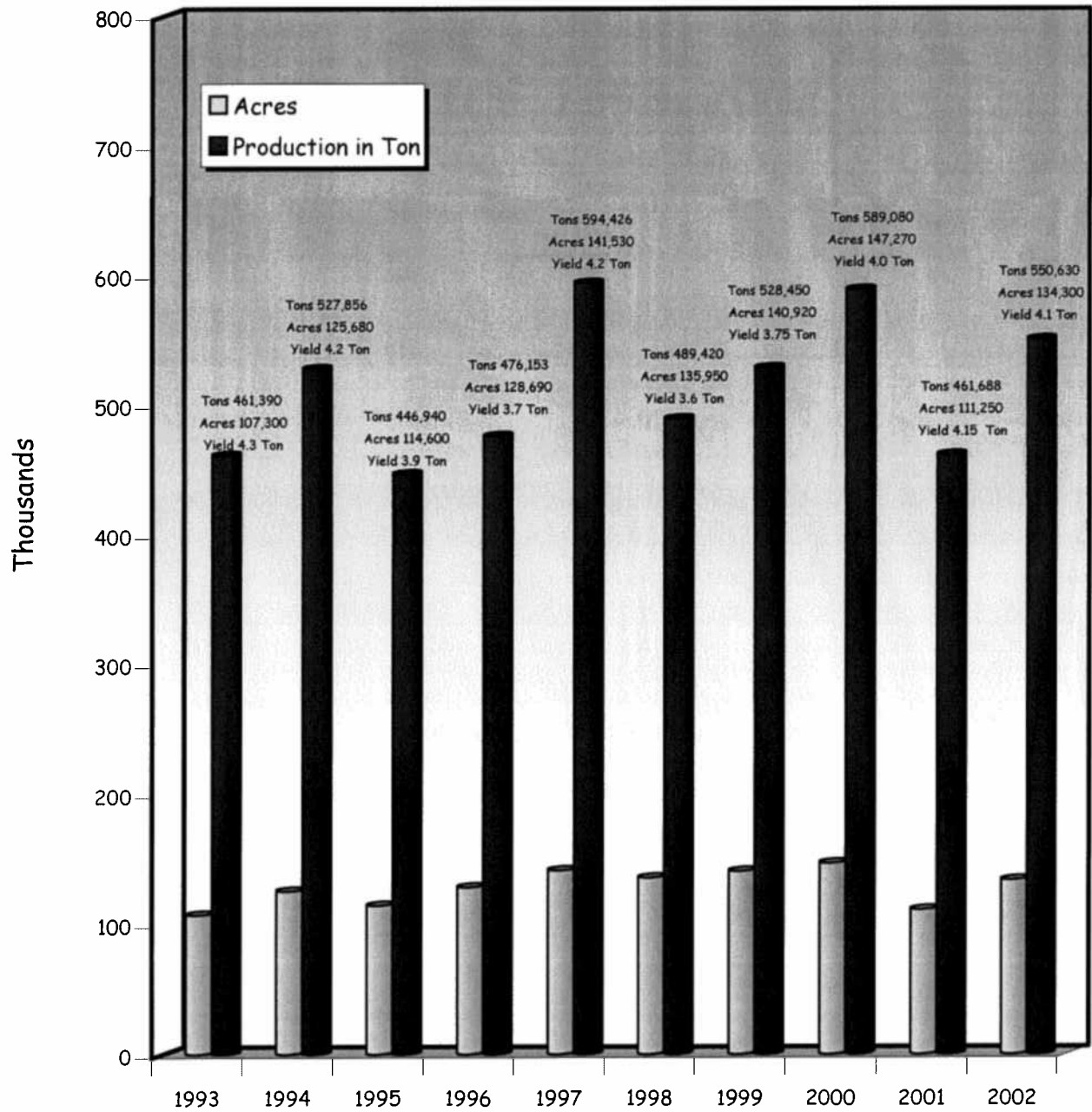
³ Includes all Farm Service Agency payments to growers.

⁴ Includes bean, rice and wheat straw, ornamental gourds, sorghum grain and organic rice.

⁵ Includes bean, rice and wheat straw, ornamental gourds and corn, sorghum grain, organic rice and vetch.

RICE 1993-2002

Total Acres/Total Production



SEED CROPS

ACREAGE, PRODUCTION AND VALUE 2002 - 2001

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	2002	770	1,900	1,463,000	Lb.	\$0.36	\$527,000
	2001	1,330	1,800	2,394,000	Lb.	0.32	766,000
RICE ¹	2002	7,920	8,200	64,944,000	Lb.	0.14	9,092,000
	2001	6,370	8,100	51,597,000	Lb.	0.13	6,708,000
SUNFLOWERS	2002	390	805	313,950	Lb.	0.70	220,000
	2001	475	1,400	665,000	Lb.	0.42	279,000
WHEAT	2002	2,150	4,400	9,460,000	Lb.	0.05	473,000
	2001	940	4,500	4,230,000	Lb.	0.05	212,000
MISCELLANEOUS	2002 ²	344	-----	-----	-----	-----	130,000
	2001 ³	128	-----	-----	-----	-----	77,500
TOTAL	2002	11,574					\$10,442,000
	2001	9,243					8,042,500

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
CUCUMBERS	2002	2,610	210	548,100	Lb.	\$7.40	\$4,056,000
	2001	1,700	235	399,500	Lb.	6.60	2,637,000
MELONS	2002	215	540	116,100	Lb.	3.15	366,000
	2001	525	450	236,250	Lb.	2.90	685,000
ONIONS	2002	308	330	101,640	Lb.	16.50	1,677,000
	2001	1,120	470	526,400	Lb.	15.50	8,159,000
CARROTS	2002	404	190	76,760	Lb.	8.00	614,000
	2001	355	490	173,950	Lb.	7.40	1,287,000
PUMPKINS	2002	180	320	57,600	Lb.	5.10	294,000
	2001	260	350	91,000	Lb.	7.80	710,000
SQUASH	2002	990	370	366,300	Lb.	5.40	1,978,000
	2001	1,530	352	538,560	Lb.	4.70	2,531,000
WATERMELONS	2002	1,140	310	353,400	Lb.	2.80	990,000
	2001	1,485	245	363,825	Lb.	3.30	1,201,000
MISCELLANEOUS	2002 ⁴	1,130	-----	-----	-----	-----	1,302,000
	2001 ⁵	1,035	-----	-----	-----	-----	1,818,000
TOTAL	2002	6,977					\$11,277,000
	2001	8,010					19,028,000

¹ Includes all Farm Service Agency payments to growers.

² Includes asparagus, cotton and safflower.

³ Includes asparagus and cotton.

⁴ Includes beets, broccoli, brussel sprouts, burdock, cabbage, chard, herbs, kale, mustard, peas, sudangrass, sunflowers, organic carrots, herbs, flowers and spices.

⁵ Includes cabbage, cauliflower, celery, chard, collards, herbs, kale, kohlrabi, leeks parsley, peas, peppers, radishes, sudangrass, sunflowers, tomatoes, turnips, organic herbs, spices & flowers.

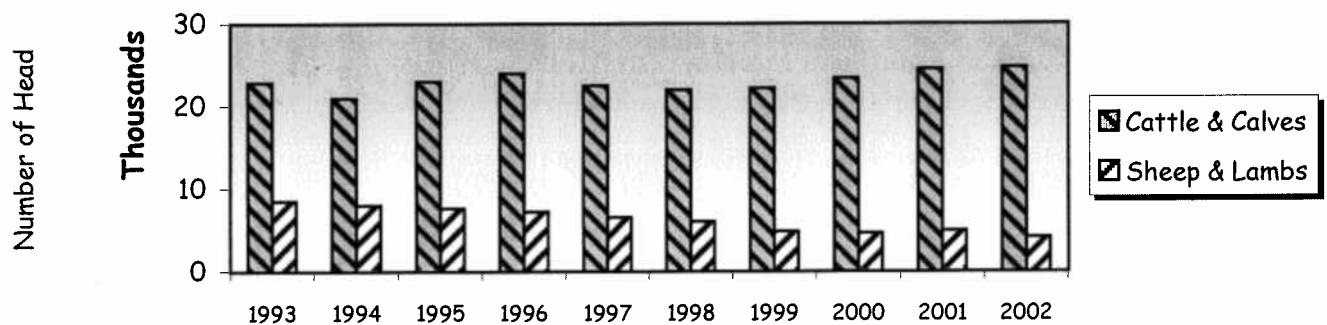
LIVESTOCK

PRODUCTION AND VALUE 2002 - 2001

ITEMS	YEAR	NUMBER OF		UNIT	VALUE	
		HEAD	LIVEWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	2002	24,750	111,375	Cwt.	\$69.00	\$7,685,000
	2001	24,500	134,750	Cwt.	74.20	9,998,000
SHEEP AND LAMBS	2002	4,100	4,510	Cwt.	68.00	307,000
	2001	4,900	5,390	Cwt.	71.00	383,000
MISCELLANEOUS ¹	2002	-----	-----	----	-----	199,000
	2001	-----	-----	----	-----	155,000
TOTAL	2002					\$8,191,000
	2001					10,536,000

¹ Includes chickens, goats, hogs and quail.

Livestock 1993-2002
Number of Head



LIVESTOCK PRODUCTS 2002 - 2001

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS ¹	2002	-----	-----	-----	\$196,000
	2001	-----	-----	-----	206,000
TOTAL	2002				\$196,000
	2001				206,000

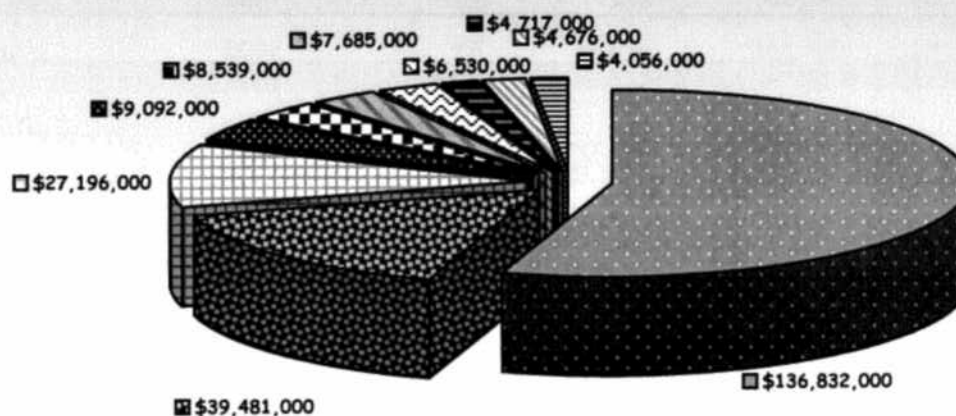
¹ Includes wool and market milk.

TEN LEADING FARM COMMODITIES

2002 - 2001

		<u>2002</u>	<u>2001</u>
RICE	\$136,832,000	1	1
TOMATOES ~ PROCESSING	39,481,000	2	2
ALMONDS ~ MEATS	27,196,000	3	3
RICE ~ SEED	9,092,000	4	8
COTTON ~ LINT	8,539,000	5	4
CATTLE AND CALVES	7,685,000	6	5
WALNUTS ~ ENGLISH	6,530,000	7	7
BEANS ~ DRY	4,717,000	8	9
WHEAT	4,676,000	9	10
CUCUMBER ~ SEED	4,056,000	10	13

TEN LEADING FARM COMMODITIES



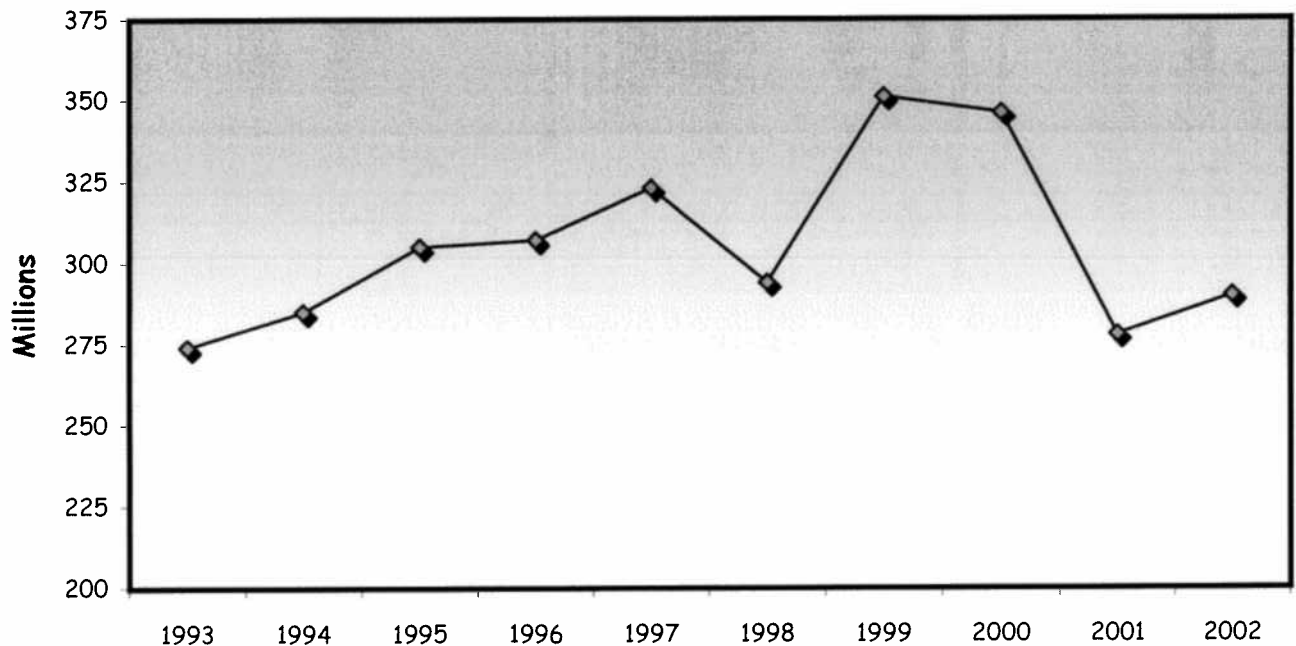
- RICE
- TOMATOES~
PROCESSING
- ALMONDS~MEATS
- RICE~SEED
- COTTON~LINT
- CATTLE AND CALVES
- WALNUTS~ENGLISH
- BEANS~DRY
- WHEAT
- CUCUMBER~SEED

TEN YEAR COMPARISON

2002 - 1993

2002	GRAND TOTAL	290,264,000
2001	GRAND TOTAL	277,826,000
2000	GRAND TOTAL	345,906,000
1999	GRAND TOTAL	351,278,000
1998	GRAND TOTAL	293,633,000
1997	GRAND TOTAL	322,922,000
1996	GRAND TOTAL	306,908,000
1995	GRAND TOTAL	304,900,000
1994	GRAND TOTAL	284,931,000
1993	GRAND TOTAL	273,475,000

TEN YEAR COMPARISON



CALIF. AGRIC. (pd.)

[Colusa county, Calif. Agricultural
commissioner]

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

2003

Annual

CROP REPORT



MAY 17 2004

FOUNDATION OF
AGRICULTURAL ECONOMICS

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY
DEPARTMENT OF AGRICULTURE
HARRY A. KRUG
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
COLUSA, CA 95932
530-458-0580

TO: Mr. A. G. Kawamura, Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 2003 Colusa County Crop Report.

The 2003 crop year total county production value was \$361,573,000, a new record high. The value is an increase from last year's value of \$290,264,000, and is \$10,295,000 more than the 1999 record high value of \$351,278,000.

The county's largest crop, rice, increased in value from 2002 with a total 2003 value of \$160,971,000. This was due to an increase in production value from \$248.50 per ton to \$320.00 per ton in 2003 even though there was a decrease in acreage from 134,000 to 127,350. Almonds moved to number two in county ranking with a huge increase in overall 2003 value of \$73,206,000 from a 2002 value of \$27,196,000. This was a result of an increase in acreage, production and unit value. Processing tomatoes dropped to number three with a reduced 2003 value of \$32,318,000 compared to the 2002 value of \$39,481,000. This was a result of a decrease in acreage, production and unit value. Cattle and Calves moved up from sixth to fourth with a value of \$11,628,000 in 2003 compared to \$7,685,000 in 2002. Seed crop production increased from a total 2002 dollar value of \$21,719,000 to a 2003 value of \$32,161,000 due to a large acreage increase in cucumber, onion, squash and watermelon seed production.

I must stress that these figures show gross values only, and do not reflect a net return to the producer.

I wish to thank everyone who contributed to this report. I also express appreciation to all of my staff, especially Jon Richter who compiled this report. I would also like to specially thank Debra Light, who retired in 2003, for her 12 years of service and dedicated work to the county and this department. Again, this year's crop report is lacking the usual color pictures and graphs to reduce the expense of reproduction during these tight budget times.

Respectfully submitted,


Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE ANNUAL CROP REPORT 2003

2003 COUNTY BOARD OF SUPERVISORS

Christy K. Scofield, Chairperson

E. Douglas White, District 2

William R. Waite, District 4

Mark Marshall, District 3

David G. Womble, District 5

OFFICE PERSONNEL

Harry A. Krug	Agricultural Commissioner
Jon I. Richter	Deputy Agricultural Commissioner
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Jack de Wit	Agricultural Biologist and Standards Officer II
Eric J. Pittman	Agricultural Biologist and Standards Officer II
David H. Brown	Agricultural Biologist and Standards Officer I
Thomas A. Moss	Agricultural Biologist and Standards Officer I
Debra J. Light	Retired Sept. 2003 - Fiscal Administrative Officer
Renee McCormick	Fiscal Administrative Officer
Carla L. Hendy	Administrative Secretary
Julie A. Stone	Account Clerk II
Lee Ann K. Price	Office Assistant III
Daryl B. Brown	Agricultural Aide

APIARY

PRODUCTION AND VALUE 2003 - 2002

	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
HONEY ¹	2003	6,000	Lb.	\$1.30	\$8,000
	2002	11,000	Lb.	1.25	14,000
PACKAGE BEES ²	2003	7,000	Lb.	7.00	49,000
	2002	6,000	Lb.	6.50	39,000
POLLINATION ³	2003	44,000	Colony	43.50	1,914,000
	2002	43,000	Colony	37.00	1,591,000
QUEENS	2003	35,000	Each	8.00	280,000
	2002	24,000	Each	8.00	192,000
TOTAL	2003				\$2,251,000
	2002				1,836,000

¹ Honey produced by 12,200 colonies in 2003 and 11,350 colonies in 2002 owned by resident beekeepers.

² Includes bulk bees and nuclei.

³ Pollination colonies include all required to pollinate crops grown in Colusa County.

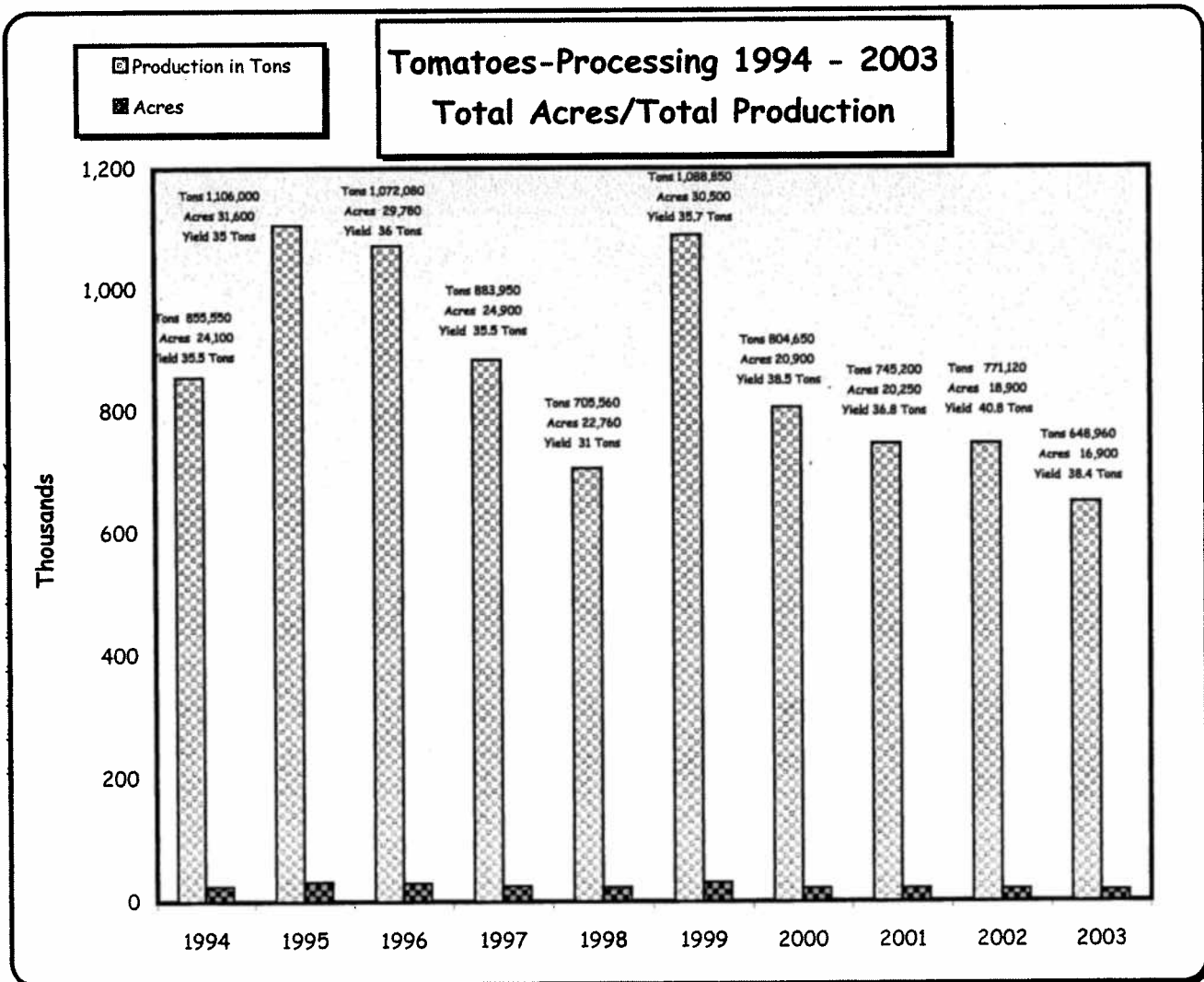
VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 2003 - 2002

CROPS	ACREAGE		PRODUCTION		UNIT	VALUE	
	YEAR	HARVESTED	PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES-PROCESSING	2003	16,900	38.4	648,960	Ton	\$49.80	\$32,318,000
	2002	18,900	40.8	771,120	Ton	51.20	39,481,000
MISCELLANEOUS	2003 ¹	45	-----	-----	-----	-----	68,000
	2002 ²	57	-----	-----	-----	-----	84,000
<hr/>							
TOTAL	2003	16,945					\$32,386,000
	2002	18,957					39,565,000

¹ Includes sweet corn, tomatoes and watermelon.

² Includes honeydew melons, sweet corn, tomatoes and watermelon.



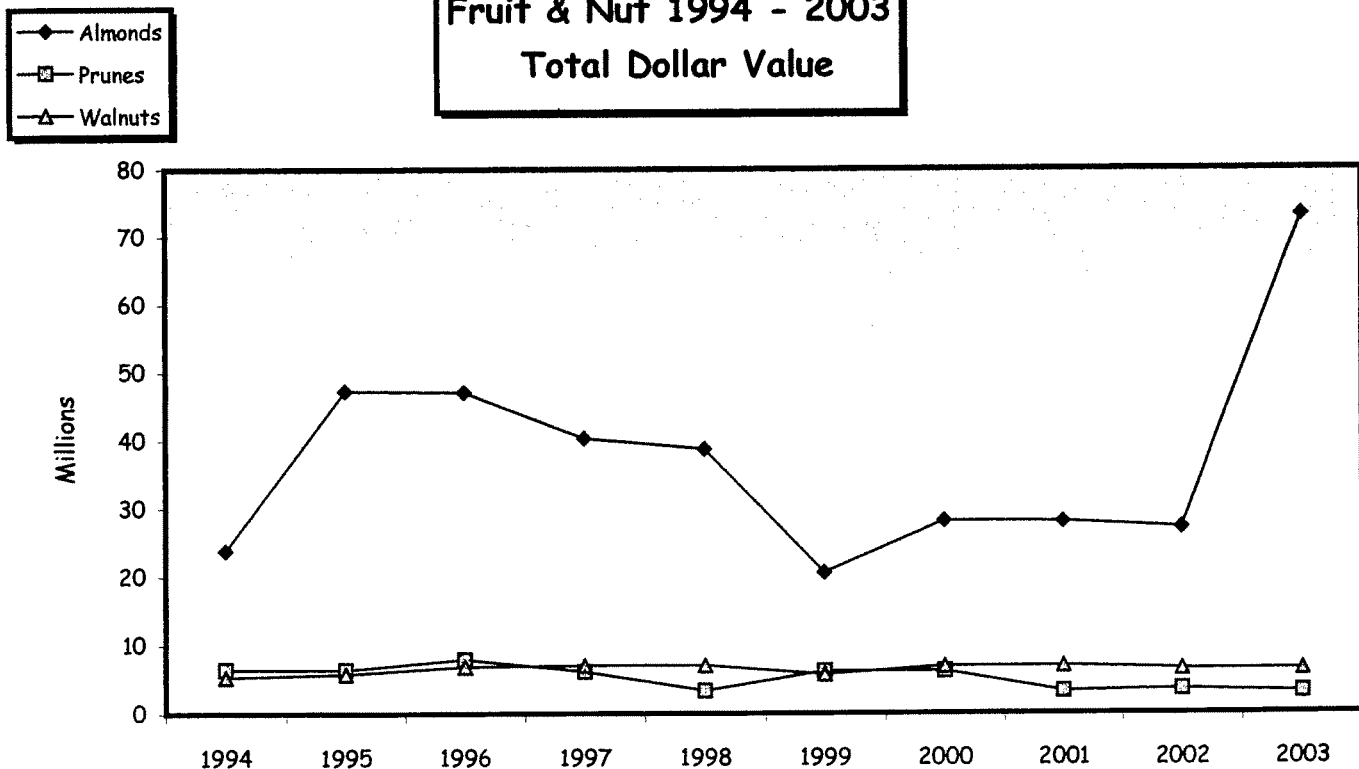
FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 2003 - 2002

CROP	YEAR	ACREAGE		PRODUCTION		VALUE	
		HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS - MEATS	2003	23,240	1.05	24,402	Ton	\$3,000.00	\$73,206,000
	2002	21,950	0.59	12,951	Ton	2,100.00	27,196,000
ALMONDS - HULLS	2003	-----	-----	30,750	Ton	70.00	2,153,000
	2002	-----	-----	16,190	Ton	60.00	971,000
PRUNES	2003	2,520	1.70	4,284	Ton	720.00	3,084,000
	2002	2,900	1.60	4,640	Ton	760.00	3,526,000
WALNUTS - ENGLISH	2003	4,550	1.45	6,598	Ton	980.00	6,466,000
	2002	4,400	1.40	6,160	Ton	1,060.00	6,530,000
MISCELLANEOUS ¹	2003	3,840	-----	-----	-----	-----	11,166,000
	2002	3,780	-----	-----	-----	-----	10,881,000
TOTAL	2003	34,150					\$96,075,000
	2002	33,030					49,104,000

¹ Includes organic almonds, apples, black walnuts, wine grapes, olives, asian pears, pecans, persimmons, fresh prunes and pistachios.

Fruit & Nut 1994 - 2003
Total Dollar Value



FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 2003 - 2002

	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	PER UNIT	VALUE TOTAL
BARLEY	2003	220	1.40	308	Ton	\$90.00	\$28,000
	2002	150	1.00	150	Ton	75.00	11,000
BEANS - DRY	2003	7,050	0.96	6,768	Ton	600.00	4,061,000
	2002	7,520	0.98	7,370	Ton	640.00	4,717,000
CORN - GRAIN	2003	1,240	4.50	5,580	Ton	85.00	474,000
	2002	1,700	4.50	7,650	Ton	90.00	689,000
CORN - WHITE	2003	1,550	4.30	6,665	Ton	140.00	933,000
	2002	2,260	4.60	10,396	Ton	145.00	1,507,000
COTTON - LINT	2003	4,200	2.70	11,340	500#	360.00	4,082,000
	2002	8,970	2.80	25,116	500#	340.00	8,539,000
COTTON - SEED	2003	-----	-----	3,969	Ton	180.00	714,000
	2002	-----	-----	8,790	Ton	170.00	1,494,000
HAY - ALFALFA	2003	5,150	6.90	35,535	Ton	76.00	2,701,000
	2002	4,900	6.80	33,320	Ton	85.00	2,832,000
HAY - ALFALFA CUBE	2003	1,600	7.50	12,000	Ton	115.00	1,380,000
	2002	1,800	7.30	13,140	Ton	110.00	1,445,000
HAY - GRAIN	2003 ¹	3,100	1.40	4,340	Ton	55.00	239,000
	2002	3,246	1.40	4,544	Ton	65.00	295,000
PASTURE - IRRIGATED	2003	925	-----	-----	Acre	125.00	116,000
	2002	950	-----	-----	Acre	125.00	119,000
PASTURE - DRYLAND	2003	190,000	-----	-----	Acre	7.50	1,425,000
	2002	190,000	-----	-----	Acre	7.50	1,425,000
PASTURE - STUBBLE ²	2003	-----	-----	-----	---	-----	100,000
	2002	-----	-----	-----	---	-----	100,000
RICE ³	2003	127,350	3.95	503,033	Ton	320.00	160,971,000
	2002	134,300	4.10	550,630	Ton	248.50	136,832,000
SAFFLOWER	2003	9,350	0.80	7,480	Ton	270.00	2,020,000
	2002	12,400	1.10	13,640	Ton	240.00	3,274,000
WHEAT	2003	21,500	2.40	51,600	Ton	110.00	5,676,000
	2002	21,400	2.30	49,220	Ton	95.00	4,676,000
MISCELLANEOUS ⁴	2003	-----	-----	-----	---	-----	1,499,000
	2002	-----	-----	-----	---	-----	1,698,500
TOTAL	2003	373,235					\$186,419,000
	2002	389,596					169,653,500

¹ Includes wheat, barley, oats, sudangrass and volunteer grain hay.

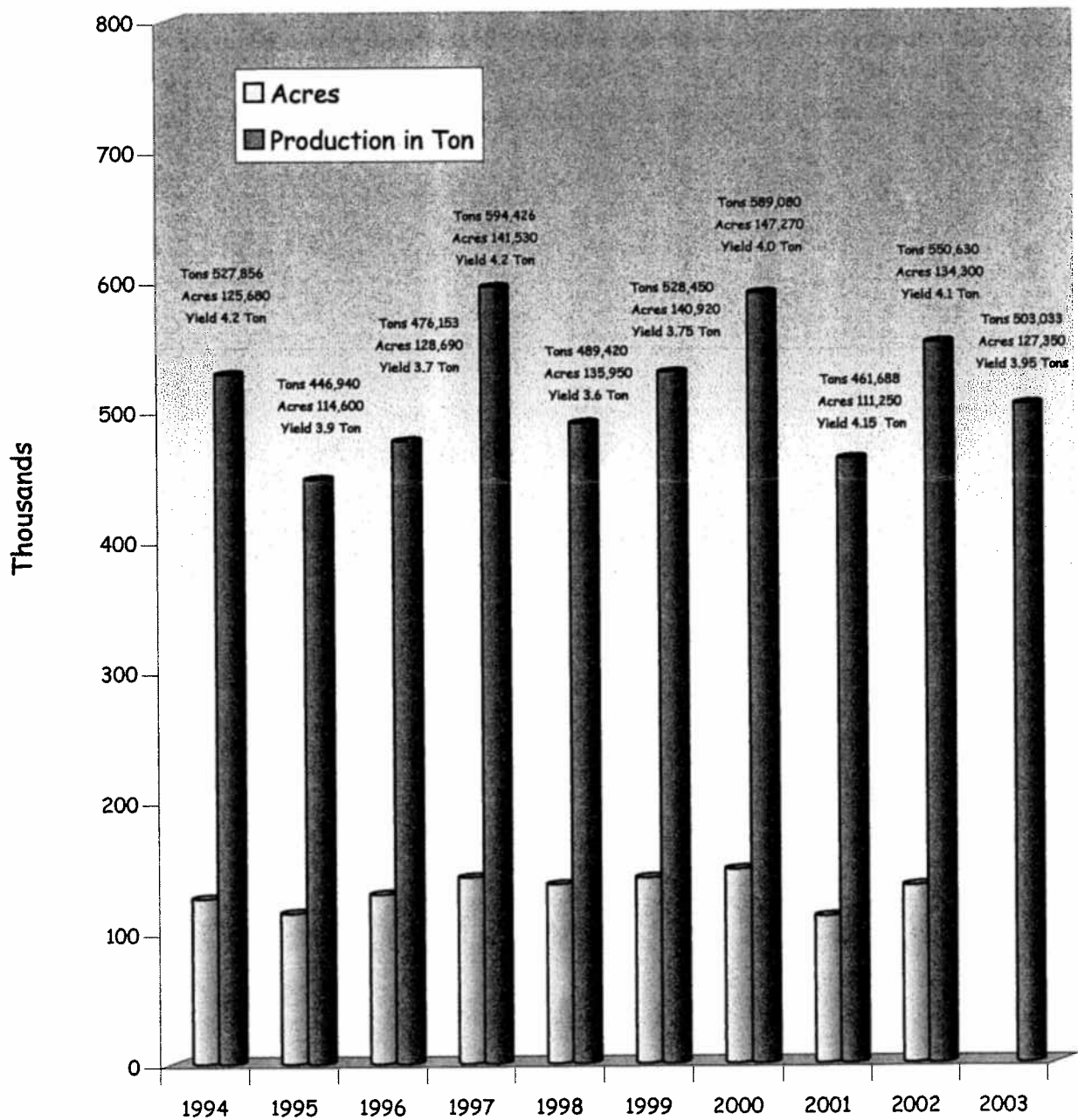
² Includes alfalfa, wheat and barley stubble.

³ Includes all Farm Service Agency payments to growers.

⁴ Includes bean, rice and wheat straw, ornamental gourds, sorghum grain and organic rice.

RICE 1994-2003

Total Acres/Total Production



SEED CROPS

ACREAGE, PRODUCTION AND VALUE 2003 - 2002

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	2003	470	1,950	916,500	Lb.	\$0.35	\$321,000
	2002	770	1,900	1,463,000	Lb.	0.36	527,000
RICE ¹	2003	6,670	7,900	52,693,000	Lb.	0.18	9,485,000
	2002	7,920	8,200	64,944,000	Lb.	0.14	9,092,000
SUNFLOWERS	2003	790	1,150	908,500	Lb.	0.90	818,000
	2002	390	805	313,950	Lb.	0.70	220,000
WHEAT	2003	2,225	4,200	9,345,000	Lb.	0.06	561,000
	2002	2,150	4,400	9,460,000	Lb.	0.05	473,000
MISCELLANEOUS	2003 ²	1,015	-----	-----	-----	-----	372,000
	2002 ³	344	-----	-----	-----	-----	130,000
TOTAL	2003	11,170					\$11,557,000
	2002	11,574					10,442,000

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
CUCUMBERS	2003	3,440	230	791,200	Lb.	\$7.60	\$6,013,000
	2002	2,610	210	548,100	Lb.	7.40	4,056,000
MELONS	2003	380	380	144,400	Lb.	2.90	419,000
	2002	215	540	116,100	Lb.	3.15	366,000
ONIONS	2003	420	675	283,500	Lb.	16.00	4,536,000
	2002	308	330	101,640	Lb.	16.50	1,677,000
CARROTS	2003	205	170	34,850	Lb.	8.00	279,000
	2002	404	190	76,760	Lb.	8.00	614,000
PUMPKINS	2003	430	270	116,100	Lb.	6.20	720,000
	2002	180	320	57,600	Lb.	5.10	294,000
SQUASH	2003	1,725	520	897,000	Lb.	5.50	4,934,000
	2002	990	370	366,300	Lb.	5.40	1,978,000
WATERMELONS	2003	2,475	265	655,875	Lb.	3.60	2,361,000
	2002	1,140	310	353,400	Lb.	2.80	990,000
MISCELLANEOUS ⁴	2003	1,450	-----	-----	-----	-----	1,342,000
	2002	1,130	-----	-----	-----	-----	1,302,000
TOTAL	2003	10,525					\$20,604,000
	2002	6,977					11,277,000

¹ Includes all Farm Service Agency payments to growers.

² Asparagus, cotton, safflower, sudangrass and watermelon.

³ Includes asparagus, cotton and safflower.

⁴ Includes beets, broccoli, brussel sprouts, burdock, cabbage, chard, herbs, kale, mustard, peas, sudangrass, sunflowers, organic carrots, herbs, flowers and spices.

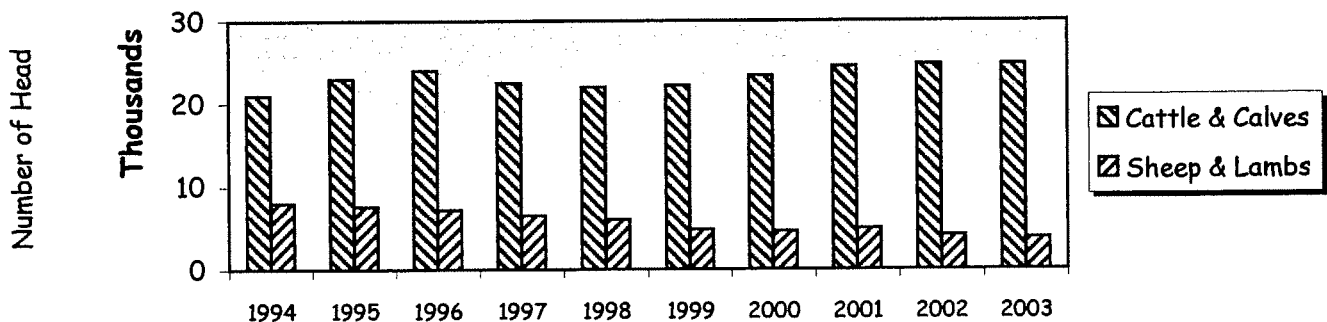
LIVESTOCK

PRODUCTION AND VALUE 2003 - 2002

ITEMS	YEAR	NUMBER OF		UNIT	VALUE	
		HEAD	LIVEWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	2003	26,100	143,550	Cwt.	\$81.00	\$11,628,000
	2002	24,750	111,375	Cwt.	69.00	7,685,000
SHEEP AND LAMBS	2003	3,800	4,180	Cwt.	88.00	368,000
	2002	4,100	4,510	Cwt.	68.00	307,000
MISCELLANEOUS ¹	2003	-----	-----	----	-----	140,000
	2002	-----	-----	----	-----	199,000
TOTAL	2003					\$12,136,000
	2002					8,191,000

¹ Includes chickens, goats, hogs and quail.

Livestock 1994-2003
Number of Head



LIVESTOCK PRODUCTS 2003 - 2002

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS ¹	2003	-----	-----	-----	\$145,000
	2002	-----	-----	-----	196,000
TOTAL	2003				\$145,000
	2002				196,000

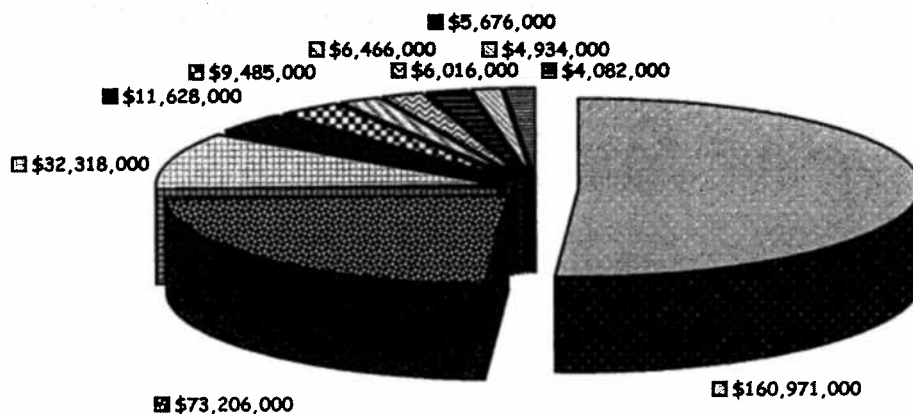
¹ Includes wool and market milk.

TEN LEADING FARM COMMODITIES

2003 - 2002

		<u>2003</u>	<u>2002</u>
RICE	\$160,971,000	1	1
ALMONDS ~ MEATS	73,206,000	2	3
TOMATOES ~ PROCESSING	32,318,000	3	2
CATTLE AND CALVES	11,628,000	4	6
RICE ~ SEED	9,485,000	5	4
WALNUTS ~ ENGLISH	6,466,000	6	7
CUCUMBER ~ SEED	6,013,000	7	10
WHEAT	5,676,000	8	9
SQUASH ~ SEED	4,934,000	9	14
COTTON ~ LINT	4,082,000	10	5

TEN LEADING FARM COMMODITIES



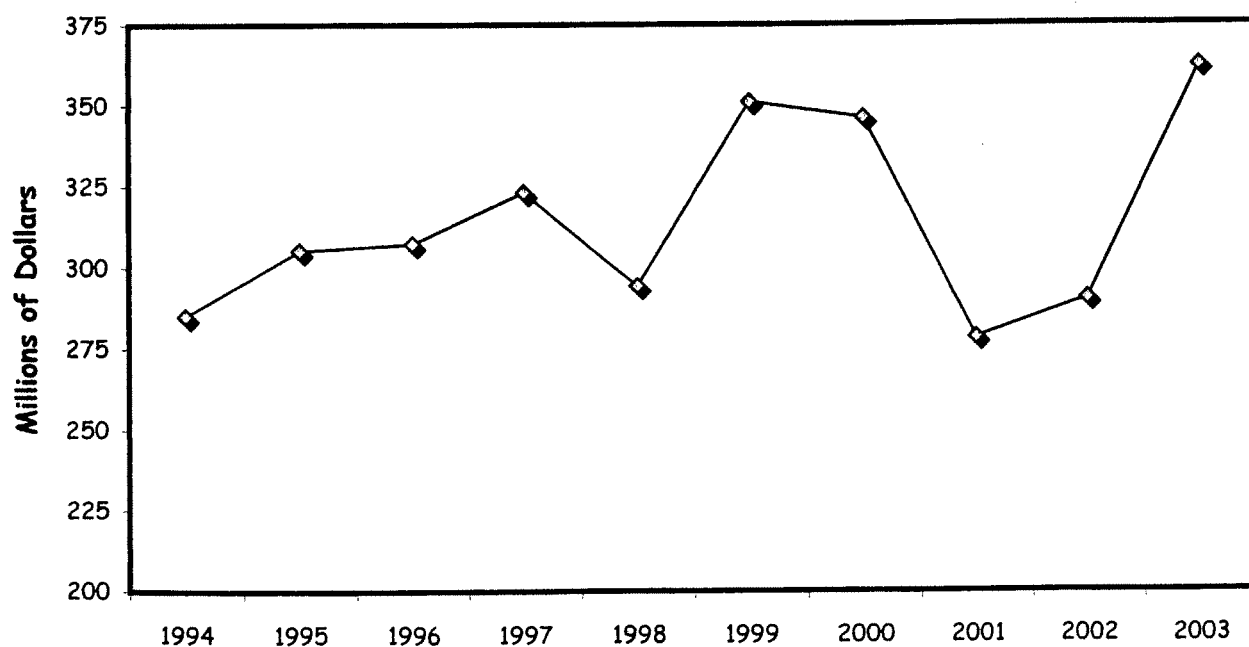
- RICE
- ALMONDS~MEATS
- TOMATOES~PROCESSING
- CATTLE AND CALVES
- RICE~SEED
- WALNUTS~ENGLISH
- CUCUMBER~SEED
- WHEAT
- SQUASH~SEED
- COTTON~LINT

TEN YEAR COMPARISON

2003 - 1994

2003	GRAND TOTAL	\$361,573,000
2002	GRAND TOTAL	290,264,000
2001	GRAND TOTAL	277,826,000
2000	GRAND TOTAL	345,906,000
1999	GRAND TOTAL	351,278,000
1998	GRAND TOTAL	293,633,000
1997	GRAND TOTAL	322,922,000
1996	GRAND TOTAL	306,908,000
1995	GRAND TOTAL	304,900,000
1994	GRAND TOTAL	284,931,000

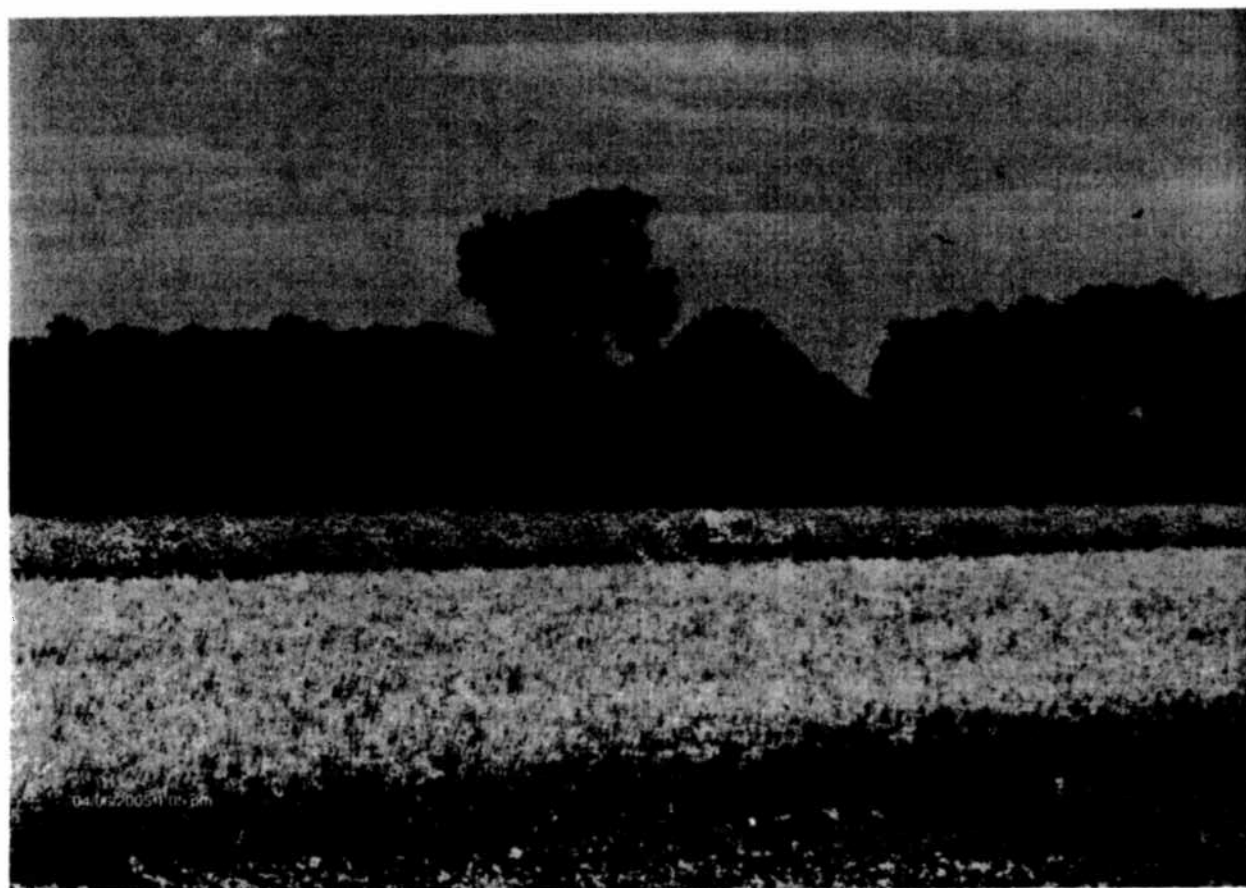
TEN YEAR COMPARISON



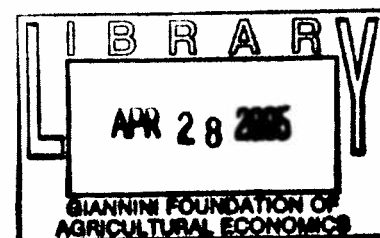
COLUSA COUNTY, *Calif.*
Agricultural commissioner
DEPARTMENT OF AGRICULTURE

2004

Annual
CROP REPORT



HARRY A. KRUG
Agricultural Commissioner



COLUSA COUNTY
DEPARTMENT OF AGRICULTURE
HARRY A. KRUG
AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
100 SUNRISE BLVD., SUITE F
COLUSA, CA 95932
530-458-0580

TO: Mr. A. G. Kawamura, Secretary
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 2004 Colusa County Crop Report.

The 2004 crop year total county production value was \$351,604,000, which was a \$9,969,000 reduction from the all time record high of \$361,573,000 in 2003. This was a 2.8 percent reduction in gross value.

The county's largest crop, rice, decreased in value from 2003 with a total 2004 value of \$122,956,000. This was due to a decrease in production value from \$320.00 per ton to \$195.00 per ton in 2004 even though there was an increase in acreage from 127,350 to 150,130. Almonds remained number two in county ranking with a continued increase in overall 2004 value of \$77,555,000 from a 2003 value of \$73,206,000. This was a result of an increase in acreage and unit value even though production was lower. Processing tomatoes remained number three with an increased 2004 value of \$44,251,000 compared to the 2003 value of \$32,318,000. This was a result of an increase in acreage, production and unit value. Cattle and Calves remained fourth with a value of \$12,870,000 in 2004 compared to \$11,628,000 in 2003. Seed crop production continued the increase from a total 2003 dollar value of \$32,161,000 to a 2004 value of \$41,571,000 due to continued acreage increases in cucumber, onion, squash and watermelon seed production.

I must stress that these figures show gross values only, and do not reflect a net return to the producer.

I wish to thank everyone who contributed to this report. I also express appreciation to all of my staff, especially Lee Ann Price and Jon Richter who set up and compiled this report.

Respectfully submitted,



Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

ANNUAL CROP REPORT

2004

2004 COUNTY BOARD OF SUPERVISORS

Mark Marshall, Chairperson

Christy K. Scofield, District 1

William R. Waite, District 4

E. Douglas White, District 2

David G. Womble, District 5

OFFICE PERSONNEL

Harry A. Krug

Agricultural Commissioner

Jon Richter

Deputy Agricultural Commissioner

Mary Anne Azevedo

Agricultural Biologist and Standards Officer III

R. Scott Kittle

Agricultural Biologist and Standards Officer III

Jack de Wit

Agricultural Biologist and Standards Officer II

David Brown

Agricultural Biologist and Standards Officer II

Thomas Moss

Agricultural Biologist and Standards Officer II

Katharine Padgett

Agricultural Biologist and Standards Officer I

Renee McCormick

Fiscal Administrative Officer

Carla Hendy

Administrative Secretary

Julie Stone

Account Clerk II

Lee Ann Price

Office Assistant III

APIARY PRODUCTION AND VALUE 2004 - 2003



	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
HONEY ¹	2004	21,000	Lb.	\$1.15	\$24,000
	2003	6,000	Lb.	1.30	8,000
PACKAGE BEES ²	2004	5,000	Lb.	8.00	40,000
	2003	7,000	Lb.	7.00	49,000
POLLINATION ³	2004	45,500	Colony	49.00	2,230,000
	2003	44,000	Colony	43.50	1,914,000
QUEENS	2004	22,500	Each	9.00	203,000
	2003	35,000	Each	8.00	280,000
TOTAL	2004				\$2,497,000
	2003				2,251,000



¹ Honey produced by 13,400 colonies in 2004 and 12,200 colonies in 2003, owned by resident beekeepers.

² Includes bulk bees and nuclei.

³ Pollination colonies include all required to pollinate crops grown in Colusa County.



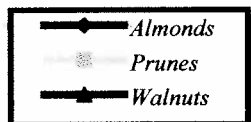
FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 2004 - 2003

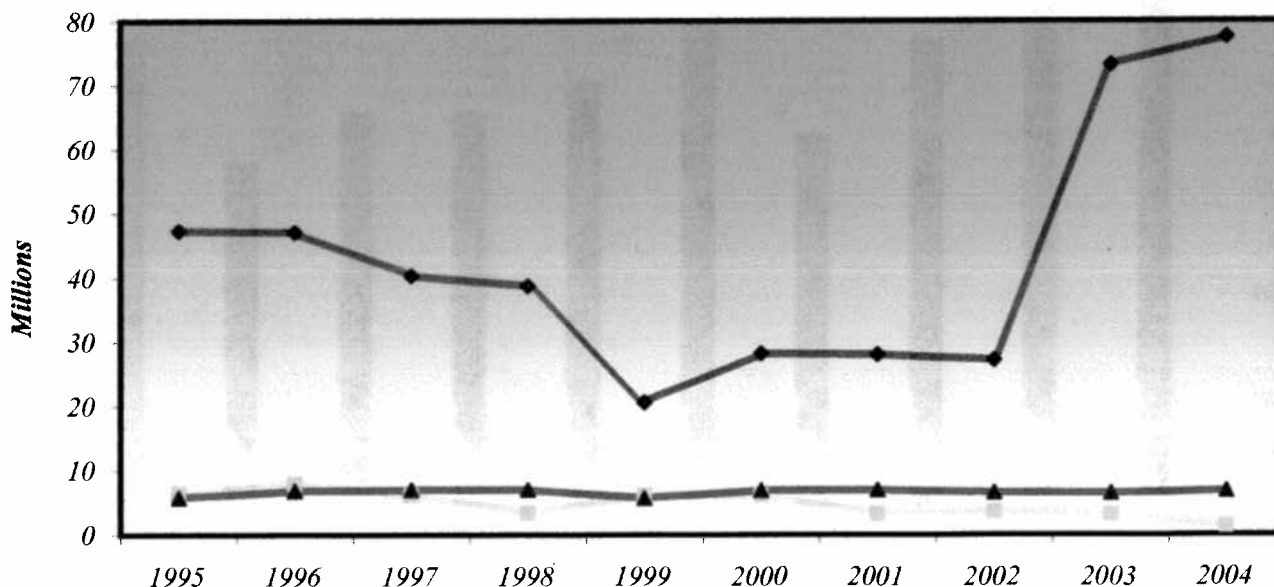
CROP	YEAR	ACREAGE		PRODUCTION		UNIT	VALUE	
		HARVESTED	PER ACRE	TOTAL			PER UNIT	TOTAL
ALMONDS - MEATS	2004	23,360	0.83	19,389	Ton		\$4,000.00	\$77,555,000
	2003	23,240	1.05	24,402	Ton		3,000.00	73,206,000
ALMONDS - HULLS	2004	-----	-----	24,240	Ton		75.00	1,818,000
	2003	-----	-----	30,750	Ton		70.00	2,153,000
PRUNES	2004	2,040	0.55	1,122	Ton		1,160.00	1,302,000
	2003	2,520	1.70	4,284	Ton		720.00	3,084,000
WALNUTS - ENGLISH	2004	4,590	1.42	6,518	Ton		1,040.00	6,779,000
	2003	4,550	1.45	6,598	Ton		980.00	6,466,000
MISCELLANEOUS	2004 ¹	3,645	-----	-----	-----		-----	12,045,000
	2003 ²	3,840	-----	-----	-----		-----	11,166,000
TOTAL	2004	33,635						\$99,499,000
	2003	34,150						96,075,000

¹ Includes organic almonds, apples, apricots, black walnuts, wine grapes, olives, peaches, asian pears, pecans, persimmons and pistachios.

² Includes organic almonds, apples, black walnuts, wine grapes, olives, asian pears, persimmons, fresh prunes and pistachios.



Fruit & Nut 1995 - 2004
Total Dollar Value

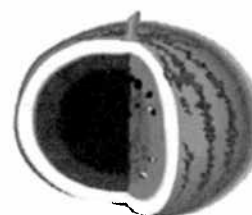


VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 2004 - 2003

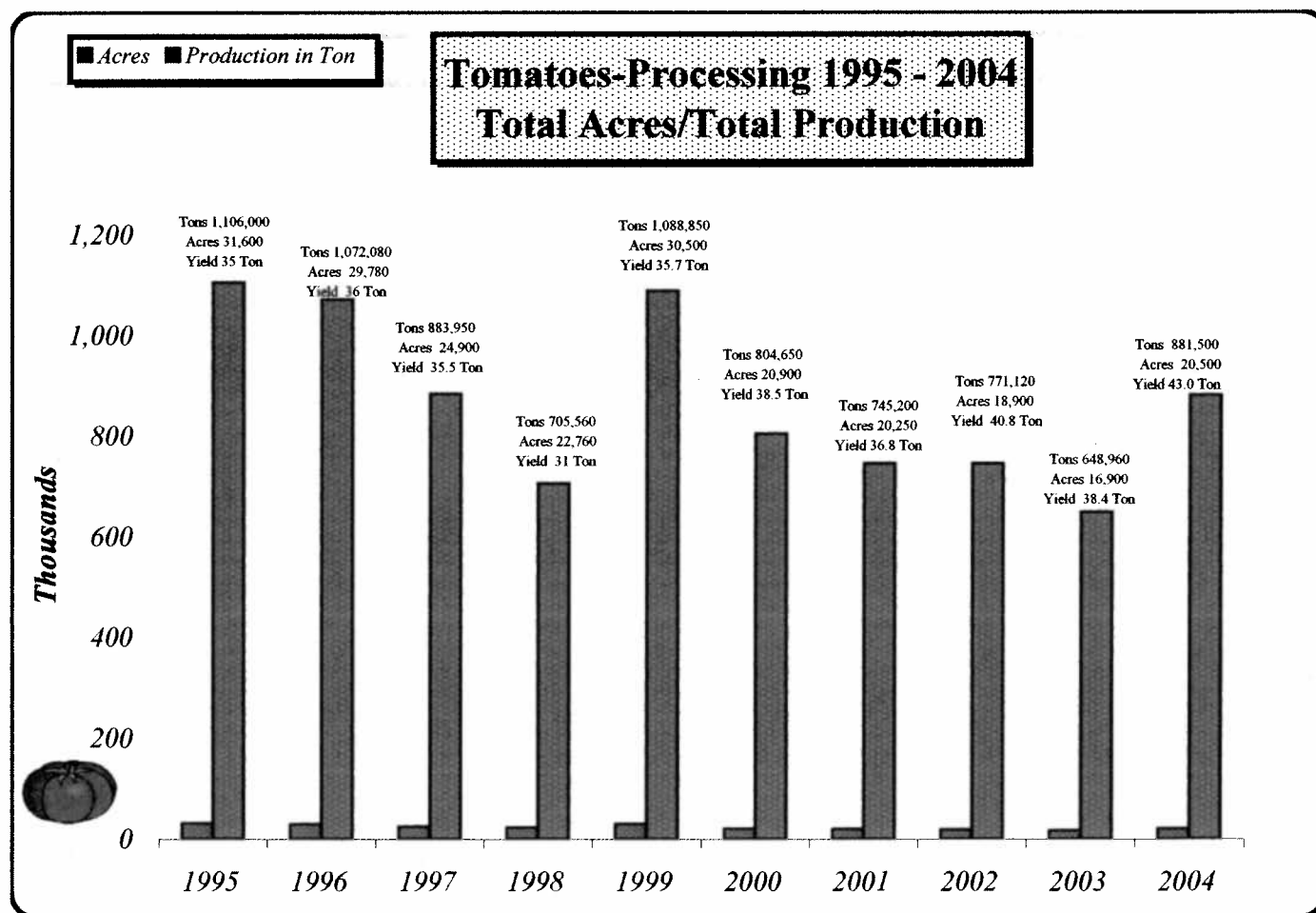


CROPS	ACREAGE		PRODUCTION		VALUE		TOTAL
	YEAR	HARVESTED	PER ACRE	TOTAL	UNIT	PER UNIT	
TOMATOES-PROCESSING	2004	20,500	43.0	881,500	Ton	\$50.20	\$44,251,000
	2003	16,900	38.4	648,960	Ton	49.80	32,318,000
MISCELLANEOUS	2004 ¹	380	-----	-----	-----	-----	1,043,000
	2003 ²	45	-----	-----	-----	-----	68,000
<hr/>							
TOTAL	2004	20,880					\$45,294,000
	2003	16,945					32,386,000



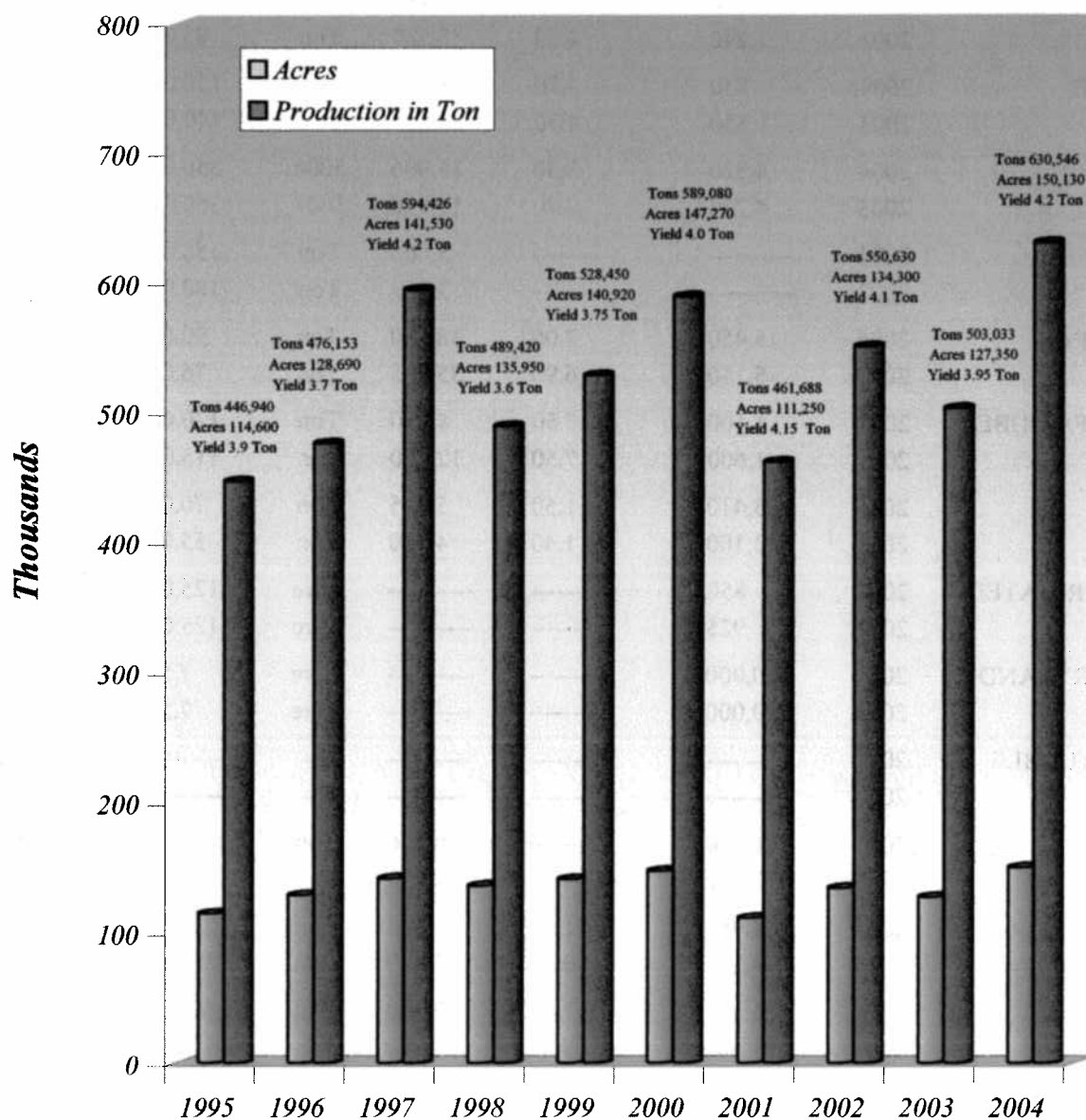
¹ Includes honeydew melons, sweet corn, tomatoes and watermelon.

² Includes sweet corn, tomatoes and watermelon.



RICE 1995-2004

Total Acres/Total Production





FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 2004 - 2003

	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	2004	400	1.50	600	Ton	\$95.00	\$57,000
	2003	220	1.40	308	Ton	90.00	28,000
BEANS - DRY	2004	4,370	1.00	4,370	Ton	660.00	2,884,000
	2003	7,050	0.96	6,768	Ton	600.00	4,061,000
CORN - GRAIN	2004	1,410	4.60	6,486	Ton	90.00	584,000
	2003	1,240	4.50	5,580	Ton	85.00	474,000
CORN - WHITE	2004	850	4.70	3,995	Ton	130.00	519,000
	2003	1,550	4.30	6,665	Ton	140.00	933,000
COTTON - LINT	2004	4,820	3.30	15,906	500#	350.00	5,567,000
	2003	4,200	2.70	11,340	500#	360.00	4,082,000
COTTON - SEED	2004	-----	-----	5,560	Ton	156.00	867,000
	2003	-----	-----	3,969	Ton	180.00	714,000
HAY - ALFALFA	2004	5,450	7.00	38,150	Ton	90.00	3,434,000
	2003	5,150	6.90	35,535	Ton	76.00	2,701,000
HAY - ALFALFA CUBE	2004	1,100	7.50	8,250	Ton	120.00	990,000
	2003	1,600	7.50	12,000	Ton	115.00	1,380,000
HAY - GRAIN	2004	3,410	1.50	5,115	Ton	70.00	358,000
	2003 ¹	3,100	1.40	4,340	Ton	55.00	239,000
PASTURE - IRRIGATED	2004	850	-----	-----	Acre	125.00	106,000
	2003	925	-----	-----	Acre	125.00	116,000
PASTURE - DRYLAND	2004	190,000	-----	-----	Acre	7.50	1,425,000
	2003	190,000	-----	-----	Acre	7.50	1,425,000
PASTURE - STUBBLE ²	2004	-----	-----	-----	---	-----	100,000
	2003	-----	-----	-----	---	-----	100,000
RICE ³	2004	150,130	4.20	630,546	Ton	195.00	122,956,000
	2003	127,350	3.95	503,033	Ton	320.00	160,971,000
SAFFLOWER	2004	4,950	1.00	4,950	Ton	220.00	1,089,000
	2003	9,350	0.80	7,480	Ton	270.00	2,020,000
WHEAT	2004	24,200	2.50	60,500	Ton	102.00	6,171,000
	2003	21,500	2.40	51,600	Ton	110.00	5,676,000
MISCELLANEOUS ⁴	2004	-----	-----	-----	---	-----	2,146,000
	2003	-----	-----	-----	---	-----	1,499,000
TOTAL	2004	391,940					\$149,253,000
	2003	373,235					186,419,000



¹ Includes wheat, barley, oat, sudangrass and volunteer grain hay.

² Includes alfalfa, wheat and barley stubble.

³ Includes all Farm Service Agency payments to growers.

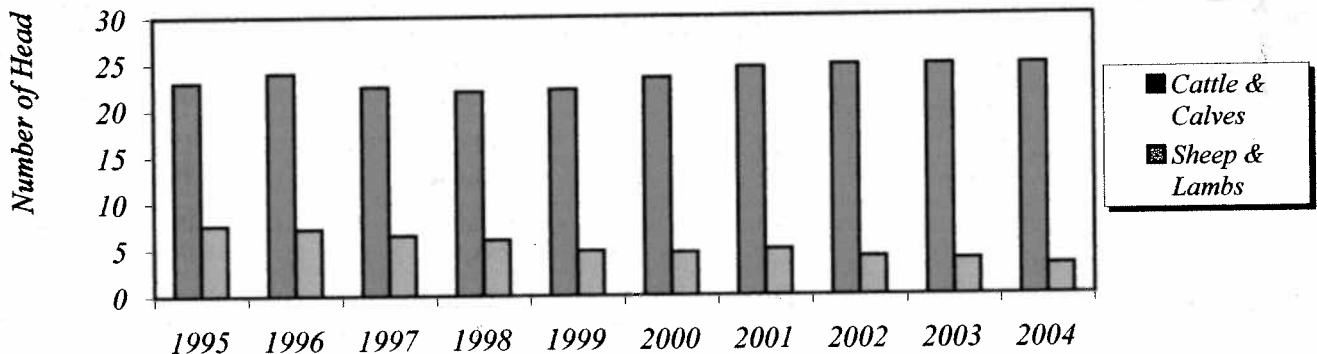
⁴ Includes bean, rice and wheat straw, ornamental gourds, sorghum grain and organic rice.

LIVESTOCK PRODUCTION AND VALUE 2004 - 2003

ITEMS	YEAR	NUMBER OF		UNIT	VALUE	
		HEAD	LIVEWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	2004	26,500	145,750	Cwt.	\$88.30	\$12,870,000
	2003	26,100	143,550	Cwt.	81.00	11,628,000
SHEEP AND LAMBS	2004	3,200	3,520	Cwt.	90.40	318,000
	2003	3,800	4,180	Cwt.	88.00	368,000
MISCELLANEOUS ¹	2004	-----	-----	---	-----	268,000
	2003	-----	-----	---	-----	140,000
TOTAL	2004					\$13,456,000
	2003					12,136,000

¹ Includes chickens, goats, hogs and quail.

Livestock 1995-2004
Number of Head



LIVESTOCK PRODUCTS 2004 - 2003

ITEMS	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
MISCELLANEOUS	2004 ¹	-----	-----	-----	\$34,000
	2003 ²	-----	-----	-----	145,000
TOTAL	2004				\$34,000
	2003				145,000

¹ Includes wool.

² Includes wool and market milk.

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 2004 - 2003



CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	2004	910	1,930	1,756,300	Lb.	\$0.38	\$667,000
	2003	470	1,950	916,500	Lb.	0.35	321,000
RICE ¹	2004	8,370	8,400	70,308,000	Lb.	0.14	9,843,000
	2003	6,670	7,900	52,693,000	Lb.	0.18	9,485,000
SUNFLOWERS	2004	810	1,210	980,100	Lb.	0.70	686,000
	2003	790	1,150	908,500	Lb.	0.90	818,000
WHEAT	2004	1,100	4,450	4,895,000	Lb.	0.06	294,000
	2003	2,225	4,200	9,345,000	Lb.	0.06	561,000
MISCELLANEOUS ²	2004	2,010	-----	-----	----	-----	831,000
	2003	1,015	-----	-----	----	-----	372,000
TOTAL	2004	13,200					\$12,321,000
	2003	11,170					11,557,000



NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
CUCUMBERS	2004	5,250	190	997,500	Lb.	\$7.20	\$7,182,000
	2003	3,440	230	791,200	Lb.	7.60	6,013,000
MELONS	2004	340	360	122,400	Lb.	2.15	263,000
	2003	380	380	144,400	Lb.	2.90	419,000
ONIONS	2004	640	625	400,000	Lb.	16.00	6,400,000
	2003	420	675	283,500	Lb.	16.00	4,536,000
CARROTS	2004	440	350	154,000	Lb.	9.00	1,386,000
	2003	205	170	34,850	Lb.	8.00	279,000
PUMPKINS	2004	235	330	77,550	Lb.	6.10	473,000
	2003	430	270	116,100	Lb.	6.20	720,000
SQUASH	2004	1,880	640	1,203,200	Lb.	5.80	6,979,000
	2003	1,725	520	897,000	Lb.	5.50	4,934,000
WATERMELONS	2004	4,700	320	1,504,000	Lb.	3.80	5,715,000
	2003	2,475	265	655,875	Lb.	3.60	2,361,000
MISCELLANEOUS	2004 ³	770	-----	-----	----	-----	852,000
	2003 ⁴	1,450	-----	-----	----	-----	1,342,000
TOTAL	2004	14,255					\$29,250,000
	2003	10,525					20,604,000

¹ Includes all Farm Service Agency payments to growers.

² Asparagus, cotton, safflower, sudangrass and watermelon.

³ Includes beets, broccoli, brussel sprouts, burdock, cabbage, chard, collards, herbs, kale, mustard, parsley, peas, sudangrass, sunflowers, turnips, organic carrots, herbs, flowers and spices.

⁴ Includes beets, broccoli, brussel sprouts, burdock, cabbage, chard, herbs, kale, mustard, peas, sudangrass, sunflowers, organic carrots, herbs, flowers and spices.

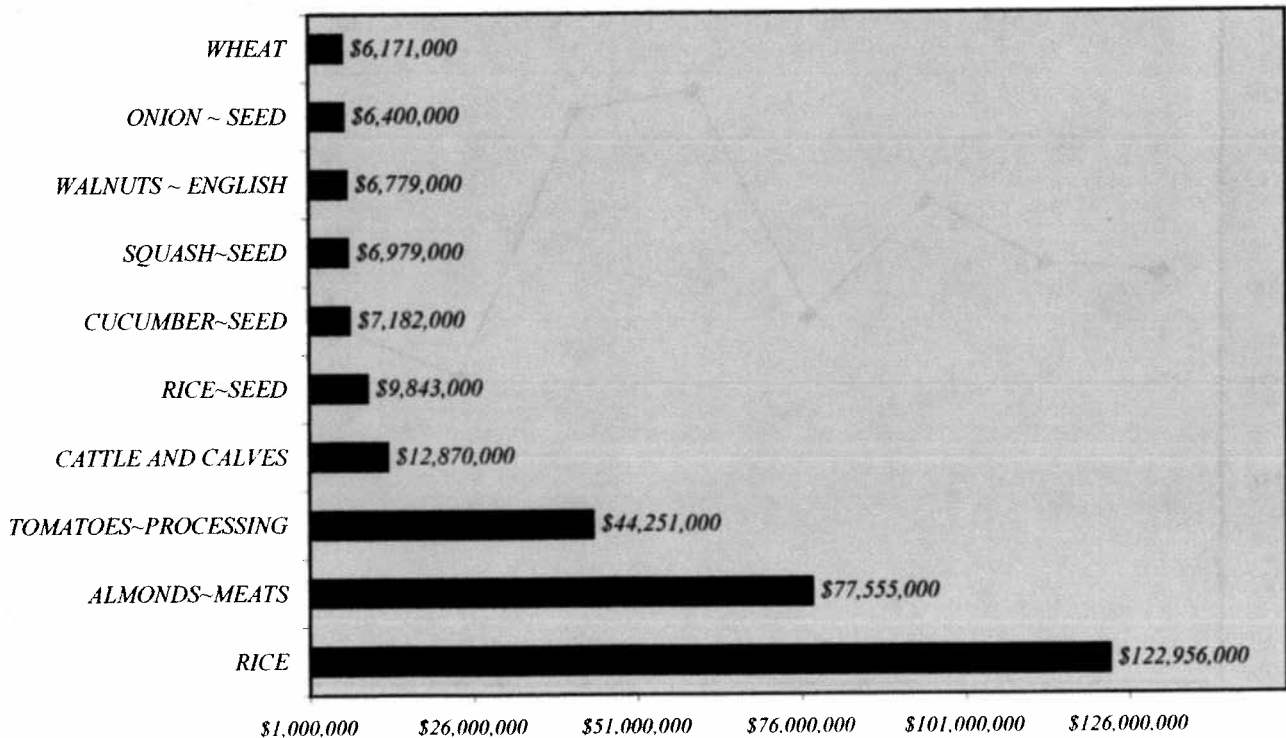


TEN LEADING FARM COMMODITIES

2004 - 2003

CROP	AMOUNT	<u>2004</u>	<u>2003</u>
RICE	\$122,956,000	1	1
ALMONDS ~ MEATS	77,555,000	2	2
TOMATOES ~ PROCESSING	44,251,000	3	3
CATTLE AND CALVES	12,870,000	4	4
RICE ~ SEED	9,843,000	5	5
CUCUMBER ~ SEED	7,182,000	6	7
SQUASH ~ SEED	6,979,000	7	9
WALNUTS ~ ENGLISH	6,779,000	8	6
ONION ~ SEED	6,400,000	9	10
WHEAT	6,171,000	10	8

TEN LEADING FARM COMMODITIES



TEN YEAR COMPARISON

2004 - 1995

2004	GRAND TOTAL	\$351,604,000
2003	GRAND TOTAL	361,573,000
2002	GRAND TOTAL	290,264,000
2001	GRAND TOTAL	277,826,000
2000	GRAND TOTAL	345,906,000
1999	GRAND TOTAL	351,278,000
1998	GRAND TOTAL	293,633,000
1997	GRAND TOTAL	322,922,000
1996	GRAND TOTAL	306,908,000
1995	GRAND TOTAL	304,900,000

TEN YEAR COMPARISON

