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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Colusa County

1990-1999

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1991

Agricultural Crop Report
County of Colusa CO., CA.

1990

HARRY A. KRUG

AGRICULTURAL COMMISSIONER

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

TO: Mr. Henry J. Voss, Director
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

1990

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 1990 Colusa County Agricultural Crop Report. The 1990 production value of $207,430,000 is nearly a $20,000,000 decrease from 1989 record high or $227,258,200. The decrease is a direct reflection of the impact that the on-going drought condition is having on the agricultural industry.

Rice acreage decreased from the 1989 figure of 113,840 acres to 90,440 in 1990. The associated decrease in value was a total of $23,085,000. Tomatoes and seed crops continued to increase value, which offset some of the overall decrease in value. Processing tomatoes increased in acreage to 22,400 from 17,800 in 1989, which accounted for an increase in value of over $8,500,000, for a total of $37,713,000. Seed crop production increased slightly from $22,359,000 to $25,519,000.

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 my staff, and especially to Jon Richter, Agricultural Biologist and Standards Officer III, who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

ANNUAL CROP REPORT

1990

1990 COUNTY BOARD OF SUPERVISORS

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DORIS J. GROSS	DEPARTMENTAL SECRETARY

APIARY
PRODUCTION AND VALUE 1990-1989

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
\1 HONEY	1990	18,000	Lb.	$ 0.50	$ 9,000
	1989	12,000	Lb.	0.50	6,000
\2 PACKAGE BEES	1990	8,000	Lb.	6.00	48,000
	1989	15,500	Lb.	6.00	93,000
\3 POLLINATION	1990	38,500	Colony	19.00	732,000
	1989	37,800	Colony	18.25	690,000
QUEENS	1990	28,000	Each	5.00	140,000
	1989	21,000	Each	5.25	110,000
TOTAL	1990				$929,000
	1989				899,000

\1 Honey produced by 7,875 colonies in 1990 and 6,200 colonies in 1989 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 1990-1989

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMONDS, KERNAL BASIS	1990	16,900	0.60	10,140	Ton	$1,800.00	$18,252,000
	1989	16,200	0.50	8,100	Ton	2,000.00	16,200,000
ALMONDS, HULL & SHELLS	1990	----	----	12,680	Ton	65.00	824,000
	1989	----	----	10,125	Ton	50.00	506,000
PRUNES	1990	4,800	1.90	9,120	Ton	840.00	7,661,000
	1989	4,900	2.75	13,475	Ton	840.00	11,319,000
WALNUTS, ENGLISH	1990	4,950	0.80	3,960	Ton	960.00	3,802,000
	1989	5,400	0.80	4,320	Ton	1,000.00	4,320,000
MISCELLANEOUS	1990\1	2,650	---	---	---	---	2,561,000
	1989\2	1,050	---	---	---	---	812,000
TOTAL	1990	29,300					$33,100,000
	1989	27,700					33,157,000

\1 Includes apples, apricots, black walnuts, cherries, feijoas, wine grapes, kiwis, olives, pears, pecans, persimmons and pistachios.
\2 Includes apples, apricots, black walnuts, cherries, feijoas, wine grapes, kiwis, olives, pecans and persimmons.

VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1990-1989

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES PROCESSING	1990	22,400	30.5	683,200	Ton	$55.20	$37,713,000
	1989	17,800	31.5	560,700	Ton	52.10	29,213,000
MISCELLANEOUS	1990\1	575	---	---	---	---	1,328,000
	1989\2	170	---	---	---	---	235,000
TOTAL	1990	22,975					$39,041,000
	1989	17,970					29,448,000

\1 Includes bell peppers, cantaloupes, garlic, greenbeans, honeydews, plums, pumpkins, shallots, sweet corn, tomatoes and watermelons.
\2 Includes cantaloupes, garlic, pumpkins, shallots, sweet corn, tomatoes and watermelons.

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1990-1989

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1990	900	1.0	900	Ton	$ 108.00	$ 97,000
	1989	1,250	1.3	1,625	Ton	110.00	179,000
BEANS, DRY	1990	10,980	0.90	9,880	Ton	560.00	5,533,000
	1989	10,950	0.95	10,403	Ton	740.00	7,698,000
CORN, GRAIN	1990	2,900	4.20	12,180	Ton	110.00	1,340,000
	1989	4,200	4.40	18,480	Ton	105.00	1,940,000
HAY, ALFALFA	1990	10,200	6.20	63,240	Ton	95.00	6,008,000
	1989	8,100	6.30	51,030	Ton	85.00	4,338,000
HAY, ALFALFA CUBE	1990	1,950	6.80	13,260	Ton	120.00	1,591,000
	1989	2,050	7.00	14,350	Ton	115.00	1,650,000
HAY, GRAIN	1990	3,800	1.25	4,750	Ton	65.00	309,000
	1989	5,000	3.50	17,500	Ton	55.00	963,000
PASTURE, IRRIGATED	1990	2,250	----	----	Acre	115.00	259,000
	1989	2,500	----	----	Acre	110.00	275,000
PASTURE, DRYLAND	1990	175,000	----	----	Acre	5.00	875,000
	1989	200,000	----	----	Acre	5.00	1,000,000
\1 PASTURE, STUBBLE	1990	---	----	----	Acre	---	180,000
	1989	---	----	----	Acre	---	165,000
RICE	1990	83,800	3.7	310,060	Ton	210.00	65,113,000
	1989	106,500	3.9	415,350	Ton	210.00	87,224,000
SAFFLOWER	1990	4,000	1.1	4,400	Ton	265.00	1,166,000
	1989	3,500	1.2	4,200	Ton	310.00	1,302,000
SUGAR BEETS	1990	7,360	23.75	174,800	Ton	39.50	6,905,000
	1989	11,700	23.50	274,950	Ton	34.50	9,486,000
SUNFLOWERS	1990	275	1.0	275	Ton	1,060.00	291,500
	1989	350	0.5	175	Ton	1,000.00	175,000
WHEAT	1990	38,300	2.4	91,920	Ton	100.00	9,192,000
	1989	39,650	3.0	118,950	Ton	120.00	14,274,000
MISCELLANEOUS	1990\2	---	---	---	Ton	---	465,000
	1989\3	---	---	---	Ton	---	300,000
TOTAL	1990	341,715					$ 99,324,500
	1989	396,400					131,125,000

\1 Includes alfalfa, wheat, barley stubble.
\2 Includes bean, rice and wheat straw, popcorn, potatoes,ryegrass and sorghum grain.
\3 Includes bean, rice and wheat straw, peas and wild rice.

LIVESTOCK PRODUCTS
PRODUCTION AND VALUE 1990-1989

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK, MARKET	1990	62,000	Cwt.	$11.97	$742,000
	1989	66,580	Cwt.	12.34	821,000
MILK, MANUFACTURING	1990	0	Cwt.	0.00	0
	1989	450	Cwt.	11.60	5,200
WOOL	1990	74,500	Lb.	0.84	62,600
	1989	109,900	Lb.	1.45	159,000
TOTAL	1990				$804,600
	1989				985,200

LIVESTOCK
PRODUCTION AND VALUE 1990-1989

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1990	24,500	110,300	Cwt.	$65.40	$7,214,000
	1989	25,000	137,500	Cwt.	62.20	8,553,000
SHEEP AND LAMBS	1990	8,500	9,350	Cwt.	60.00	561,000
	1989	9,500	10,450	Cwt.	70.00	732,000
MISCELLANEOUS	1990/1	---	---	---	---	1,227,000
TOTAL	1990					$9,002,000
	1989					9,285,000

/1 New category includes fish, hogs, pheasants and turkeys.

SEED CROPS
ACREAGE PRODUCTION AND VALUE 1990-1989

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1990	2,190	1,800	3,942,000	Lb.	$0.40	$1,577,000
	1989	1,470	2,100	3,087,000	Lb.	0.45	1,389,000
RICE	1990	6,640	7,400	49,136,000	Lb.	0.12	5,896,000
	1989	7,340	7,800	57,252,000	Lb.	0.12	6,870,000
SUNFLOWERS	1990	930	1,050	976,500	Lb.	0.55	537,000
	1989	765	950	726,750	Lb.	0.50	363,000
WATERMELONS	1990	175	340	59,500	Lb.	2.45	146,000
	1989	95	345	32,775	Lb.	2.50	82,000
WHEAT	1990	1,300	4,800	6,240,000	Lb.	0.06	374,000
	1989	1,450	5,500	7,975,000	Lb.	0.07	558,000
MISCELLANEOUS	1990\1	630	---	---	---	---	162,000
	1989\2	675	---	---	---	---	280,000
TOTAL	1990	11,865					$8,692,000
	1989	11,795					9,542,000

\1 Includes peas, safflower and vetch.
\2 Includes alfalfa, peas, and safflower.

NON-CERTIFIED SEED CROP

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1990	9,480	300	2,844,000	Lb.	$2.95	$ 8,390,000
	1989	6,800	350	2,380,000	Lb.	2.50	5,950,000
MELONS	1990	1,470	360	529,200	Lb.	2.18	1,154,000
	1989	1,640	405	664,200	Lb.	1.95	1,295,000
ONIONS	1990	160	600	96,000	Lb.	2.50	240,000
	1989\3	---	---	---	Lb.	---	---
PUMPKINS	1990	260	360	93,600	Lb.	3.10	290,000
	1989	170	375	63,750	Lb.	2.15	137,000
SQUASH	1990	2,700	450	1,215,000	Lb.	2.80	3,402,000
	1989	2,480	440	1,091,200	Lb.	2.60	2,837,000
WATERMELONS	1990	4,100	340	1,394,000	Lb.	2.16	3,011,000
	1989	3,670	320	1,174,400	Lb.	2.00	2,349,000
MISCELLANEOUS	1990\4	445	---	---	---	---	340,000
	1989\5	270	---	---	---	---	249,000
TOTAL	1990	18,615					$16,827,000
	1989	15,030					12,817,000

\3 Onions in 1989 were included in miscellaneous category.
\4 Includes brussel sprouts, cabbage, carrots, kale, lettuce, okra, peas, tomato, turnips and vetch.
\5 Includes brussel sprouts, carrots, gourds, kale, kohlrabi, okra, onions, tomato and vetch.

TEN LEADING FARM COMMODITIES 1990-1989

		1990	1989
RICE	$65,113,000	1	1
TOMATOES	37,713,000	2	2
ALMONDS	18,252,000	3	3
WHEAT	9,192,000	4	4
CUCUMBER, SEED	8,390,000	5	10
PRUNES	7,661,000	6	5
CATTLE AND CALVES	7,214,000	7	7
SUGAR BEETS	6,905,000	8	6
ALFALFA, HAY	6,008,000	9	11
RICE, SEED	5,896,000	10	9

TEN YEAR COMPARISON 1990-1981

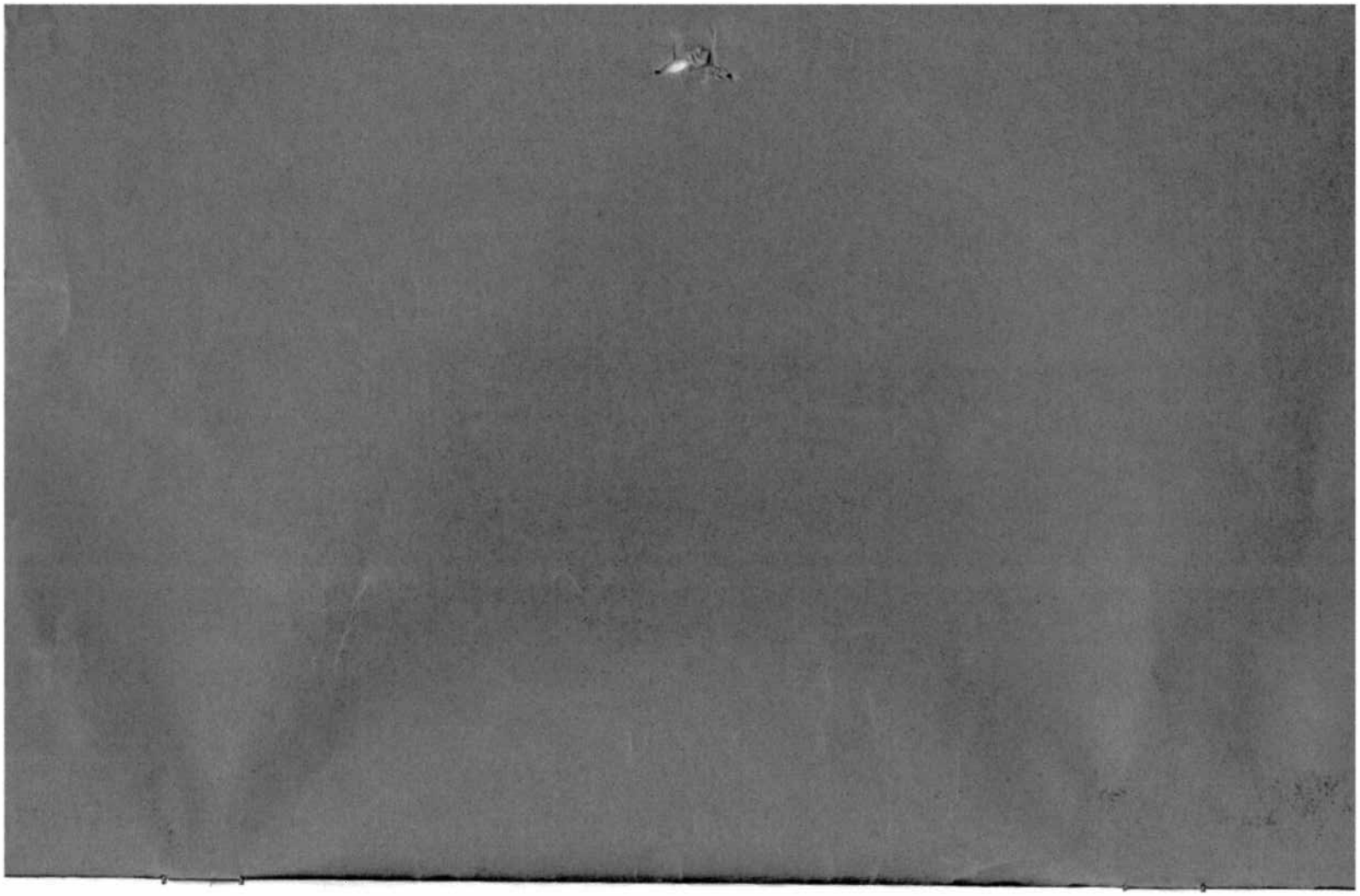
1990	GRAND TOTAL	$207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700
1987	GRAND TOTAL	149,049,400
1986	GRAND TOTAL	143,274,900
1985	GRAND TOTAL	141,556,700
1984	GRAND TOTAL	140,815,000
1983	GRAND TOTAL	111,338,000
1982	GRAND TOTAL	165,720,000
1981	GRAND TOTAL	191,868,900

Annual Agricultural Crop Report
County of Colusa

1991

HARRY A. KRUG

AGRICULTURAL COMMISSIONER



COLUSA COUNTY DEPARTMENT OF AGRICULTURE

TO: Mr. Henry J. Voss, Director
California Department of Food and Agriculture
and The Honorable Board of Supervisors, Colusa County

1991

In accordance with the provisions of Section 2279, of the California Food and Agricultural Code, I am pleased to submit the 1991 Colusa County Agricultural Crop Report. The 1991 production value of $217,674,000 is over a $10,000,000 increase from 1990 and the second highest county record.

Rice continues to be the county's largest crop with a total value, including rice seed, of $71,957,000. Rice acreage decreased from the 1990 figure by 5,440 acres for a 1991 total of 85,000 acres. Processing tomatoes continue to increase in value over prior years. Processing tomatoes increased in acreage to 25,725 from 22,400 in 1990, which accounted for an increase in value of over $6,750,000, for a total of $44,453,000.

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 my staff, and especially to Jon Richter, Agricultural Biologist and Standards Officer III, who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

ANNUAL CROP REPORT

1991

1991 COUNTY BOARD OF SUPERVISORS

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WILLIAM B. MILLS, DISTRICT 2

WILLIAM R. WAITE, DISTRICT 4

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ROBERT L. CAPEHART	AGRICULTURAL BIOLOGIST AND STANDARDS OFFICER III
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R. SCOTT KITTLE	AGRICULTURAL BIOLOGIST AND STANDARDS OFFICER II
DONALD S. KITAMURA	AGRICULTURAL BIOLOGIST AND STANDARDS OFFICER I
DEBRA J. LIGHT	ADMINISTRATIVE SECRETARY
DORIS J. GROSS	DEPARTMENTAL SECRETARY

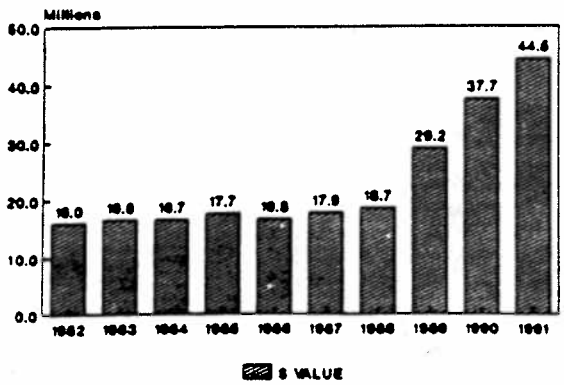
SEED CROPS
ACREAGE PRODUCTION AND VALUE 1991-1990

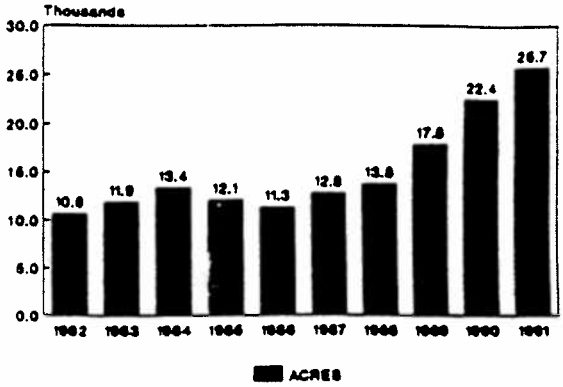
CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1991	1,170	2,100	2,457,000	Lb.	$0.35	$ 860,000
	1990	2,190	1,800	3,942,000	Lb.	0.40	1,577,000
RICE	1991	5,800	7,800	45,240,000	Lb.	0.12	5,429,000
	1990	6,640	7,400	49,136,000	Lb.	0.12	5,896,000
SUNFLOWERS	1991	1,135	1,250	1,419,000	Lb.	0.62	880,000
	1990	930	1,050	976,500	Lb.	0.55	537,000
WATERMELONS	1991	325	375	122,000	Lb.	3.00	366,000
	1990	175	340	59,500	Lb.	2.45	146,000
WHEAT	1991	1,450	5,600	8,120,000	Lb.	0.06	487,000
	1990	1,300	4,800	6,240,000	Lb.	0.06	374,000
\1 MISCELLANEOUS	1991	900	---	---	---	---	208,000
	1990	630	---	---	---	---	162,000
TOTAL	1991	10,780					$8,230,000
	1990	11,865					8,692,000

\1 Includes peas, safflower, sudangrass and vetch.

COLUSA COUNTY 1982-1991
PROCESSING TOMATOES
TOTAL VALUE AND HARVESTED ACRES





VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1991-1990

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	PRODUCTION UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES, PROCESSING	1991	25,725	32.0	823,200	Ton	$54.00	$44,453,000
	1990	22,400	30.5	683,200	Ton	55.20	37,713,000
MISCELLANEOUS	1991\1	1,715	---	---	---	---	4,561,000
	1990\2	575	---	---	---	---	1,328,000
TOTAL	1991	27,440					$49,014,000
	1990	22,975					39,041,000

\1 Includes bell peppers, broccoli, cantaloupes, chili peppers, eggplant, fresh prunes, garlic, green beans, honeydews, plums, pumpkins, sweet corn, tomatoes and watermelons.
\2 Includes bell peppers, cantaloupes, garlic, greenbeans, honeydews, plums, pumpkins, shallots, sweet corn, tomatoes and watermelons.

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1991-1990

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1991	1,200	1.1	1,320	Ton	$ 110.00	$ 145,000
	1990	900	1.0	900	Ton	108.00	97,000
BEANS, DRY	1991	8,200	1.05	8,610	Ton	540.00	4,649,000
	1990	10,980	0.90	9,880	Ton	560.00	5,533,000
CORN, GRAIN	1991	1,200	4.10	4,920	Ton	115.00	566,000
	1990	2,900	4.20	12,180	Ton	110.00	1,340,000
HAY, ALFALFA	1991	11,000	6.40	70,400	Ton	80.00	5,632,000
	1990	10,200	6.20	63,240	Ton	95.00	6,008,000
HAY, ALFALFA CUBE	1991	2,700	7.20	19,440	Ton	100.00	1,944,000
	1990	1,950	6.80	13,260	Ton	120.00	1,591,000
\1 HAY, GRAIN	1991	4,500	1.75	7,875	Ton	60.00	473,000
	1990	3,800	1.25	4,750	Ton	65.00	309,000
PASTURE, IRRIGATED	1991	2,100	---	---	Acre	115.00	242,000
	1990	2,250	---	---	Acre	115.00	259,000
PASTURE, DRYLAND	1991	160,000	---	---	Acre	5.00	800,000
	1990	175,000	---	---	Acre	5.00	875,000
\2 PASTURE, STUBBLE	1991	---	---	---	Acre	---	160,000
	1990	---	---	---	Acre	---	180,000
RICE	1991	79,200	4.0	316,800	Ton	210.00	66,528,000
	1990	83,800	3.7	310,060	Ton	210.00	65,113,000
SAFFLOWER	1991	3,900	1.0	3,900	Ton	240.00	936,000
	1990	4,000	1.1	4,400	Ton	265.00	1,166,000
SUGAR BEETS	1991	7,100	23.50	166,850	Ton	34.25	5,715,000
	1990	7,360	23.75	174,800	Ton	39.50	6,905,000
SUNFLOWERS	1991	200	1.0	200	Ton	1,000.00	200,000
	1990	275	1.0	275	Ton	1,060.00	291,500
WHEAT	1991	32,500	2.7	87,750	Ton	110.00	9,653,000
	1990	38,300	2.4	91,920	Ton	100.00	9,192,000
MISCELLANEOUS	1991\3	---	---	---	Ton	---	330,000
	1990\4	---	---	---	Ton	---	465,000
TOTAL	1991	313,800					$97,973,000
	1990	341,715					99,324,500

\1 Includes wheat, barley, oats, sudangrass, ryegrass and volunteer grain hay.
\2 Includes alfalfa, wheat and barley stubble.
\3 Includes bean, rice, wheat straw and sorghum grain.
\4 Includes bean, rice and wheat straw, popcorn, potatoes, ryegrass and sorghum grain.

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1991-1990

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMONDS, KERNELS	1991	17,000	0.55	9,350	Ton	$2,000.00	$18,700,000
	1990	16,900	0.60	10,140	Ton	1,800.00	18,252,000
ALMONDS, HULLS	1991	----	---	11,700	Ton	56.00	655,000
	1990	----	---	12,680	Ton	65.00	824,000
PRUNES	1991	4,530	1.40	6,340	Ton	950.00	6,023,000
	1990	4,800	1.90	9,120	Ton	840.00	7,661,000
WALNUTS, ENGLISH	1991	4,650	0.90	4,185	Ton	1,040.00	4,352,000
	1990	4,950	0.80	3,960	Ton	960.00	3,802,000
/1 MISCELLANEOUS	1991	2,550	---	---	---	---	3,639,000
	1990	2,650	---	---	---	---	2,561,000
TOTAL	1991	28,730					$33,369,000
	1990	29,300					33,100,000

/1 Includes apples, apricots, black walnuts, cherries, feijoas, wine grapes, kiwis, olives, pears, pecans, persimmons and pistachios.

LIVESTOCK PRODUCTS - PRODUCTION AND VALUE 1991-1990

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK, MARKET	1991	54,100	Cwt.	$11.11	$601,000
	1990	62,000	Cwt.	11.97	742,000
WOOL	1991	78,400	Lb.	0.60	47,000
	1990	74,500	Lb.	0.84	62,600
TOTAL	1991				$648,000
	1990				804,600

LIVESTOCK - PRODUCTION AND VALUE 1991-1990

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1991	24,000	120,000	Cwt.	$64.10	$7,692,000
	1990	24,500	110,300	Cwt.	65.40	7,214,000
SHEEP AND LAMBS	1991	9,500	10,450	Cwt.	53.80	562,000
	1990	8,500	9,350	Cwt.	60.00	561,000
/1 MISCELLANEOUS	1991	---	---	---	---	245,000
	1990	---	---	---	---	1,227,000
TOTAL	1991					$8,499,000
	1990					9,002,000

/1 Includes fish, hogs, pheasants and turkeys.

APIARY
PRODUCTION AND VALUE 1991-1990

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
\1 HONEY	1991	77,600	Lb.	$ 0.50	$ 39,000
	1990	18,000	Lb.	0.50	9,000
\2 PACKAGE BEES	1991	9,200	Lb.	6.00	55,000
	1990	8,000	Lb.	6.00	48,000
\3 POLLINATION	1991	34,800	Colony	21.00	731,000
	1990	38,500	Colony	19.00	732,000
QUEENS	1991	18,000	Each	5.00	90,000
	1990	28,000	Each	5.00	140,000
TOTAL	1991				$915,000
	1990				929,000

\1 Honey produced by 16,330 colonies in 1991 and 7,875 colonies in 1990 owned by resident beekeepers.
\2 Includes bulk bees and nuclei.
\3 Pollination colonies include all required to pollinate crops grown in Colusa County.

NON-CERTIFIED SEED CROP

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1991	8,400	310	2,604,000	Lb.	$3.48	$ 9,062,000
	1990	9,480	300	2,844,000	Lb.	2.95	8,390,000
MELONS	1991	905	385	348,400	Lb.	2.15	749,000
	1990	1,470	360	529,200	Lb.	2.18	1,154,000
ONIONS	1991	140	220	30,800	Lb.	6.00	185,000
	1990	160	600	96,000	Lb.	2.50	240,000
PUMPKINS	1991	560	420	235,200	Lb.	2.80	659,000
	1990	260	360	93,600	Lb.	3.10	290,000
SQUASH	1991	2,970	530	1,574,000	Lb.	2.48	3,904,000
	1990	2,700	450	1,215,000	Lb.	2.80	3,402,000
WATERMELONS	1991	4,660	374	1,742,800	Lb.	2.26	3,939,000
	1990	4,100	340	1,394,000	Lb.	2.16	3,011,000
MISCELLANEOUS	1991\2	1,360	---	---	---	---	528,000
	1990\3	445	---	---	---	---	340,000
TOTAL	1991	18,995					$19,026,000
	1990	18,615					16,827,000

\2 Includes brassica, brussel sprouts, cabbage, carrots, collards, clover, okra, peas, sudangrass, vetch and nursery stock.
\3 Includes brussel sprouts, cabbage, carrots, kale, lettuce, okra, peas, tomato, turnips and vetch.

TEN LEADING FARM COMMODITIES 1991-1990

		1991	1990
RICE	$66,528,000	1	1
TOMATOES	44,453,000	2	2
ALMONDS	18,700,000	3	3
WHEAT	9,653,000	4	4
CUCUMBER, SEED	9,062,000	5	5
CATTLE AND CALVES	7,692,000	6	7
PRUNES	6,023,000	7	6
SUGARBEETS	5,715,000	8	8
ALFALFA, HAY	5,632,000	9	9
RICE, SEED	5,429,000	10	10

TEN YEAR COMPARISON 1991-1990

1991	GRAND TOTAL	$217,674,000
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700
1987	GRAND TOTAL	149,049,400
1986	GRAND TOTAL	143,274,900
1985	GRAND TOTAL	141,556,700
1984	GRAND TOTAL	140,815,000
1983	GRAND TOTAL	111,338,000
1982	GRAND TOTAL	165,720,000

(Agricultural Commissioner)

Annual

Agricultural Crop Report
County of Colusa

1992

Harry A. Krug

Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

1992

TO: Mr. Henry J. Voss, Director
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 1992 Colusa County Agricultural Crop Report. The 1992 production value of $238,222,000 is a new record high for Colusa County. The previous record of $227,258,000 was set in 1989.

Rice continues to be the county's largest crop with a total value, and it lead the way with increased acreage, production and price over 1991. Processing tomatoes did an about face with a dramatic decrease in acreage to 18,600 acres in 1992 from 25,725 in 1991. This was a result of over supply in the market place.

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 my staff, and especially to Jon Richter, Agricultural Biologist and Standards Officer III, who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

ANNUAL CROP REPORT

1992

1992 COUNTY BOARD OF SUPERVISORS

William R. Waite, Chairman

Patti Arcand Scofield, District 1

Wiiliam B. Mills, District 2

Kay K. Nordyke, District 3

David G. Womble, District 5

OFFICE PERSONNEL

Daryl B. Brown	Chief Deputy Agricultural Commissioner
Robert L. Capehart	Agricultural Biologist and Standards Officer III
Jon I. Richter	Agricultural Biologist and Standards Officer III
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer II
Donald S. Kitamura	Agricultural Biologist and Standards Officer II
Debra J. Light	Administrative Secretary
Doris J. Gross	Departmental Secretary
Julie A. Vaughn	Account Clerk I

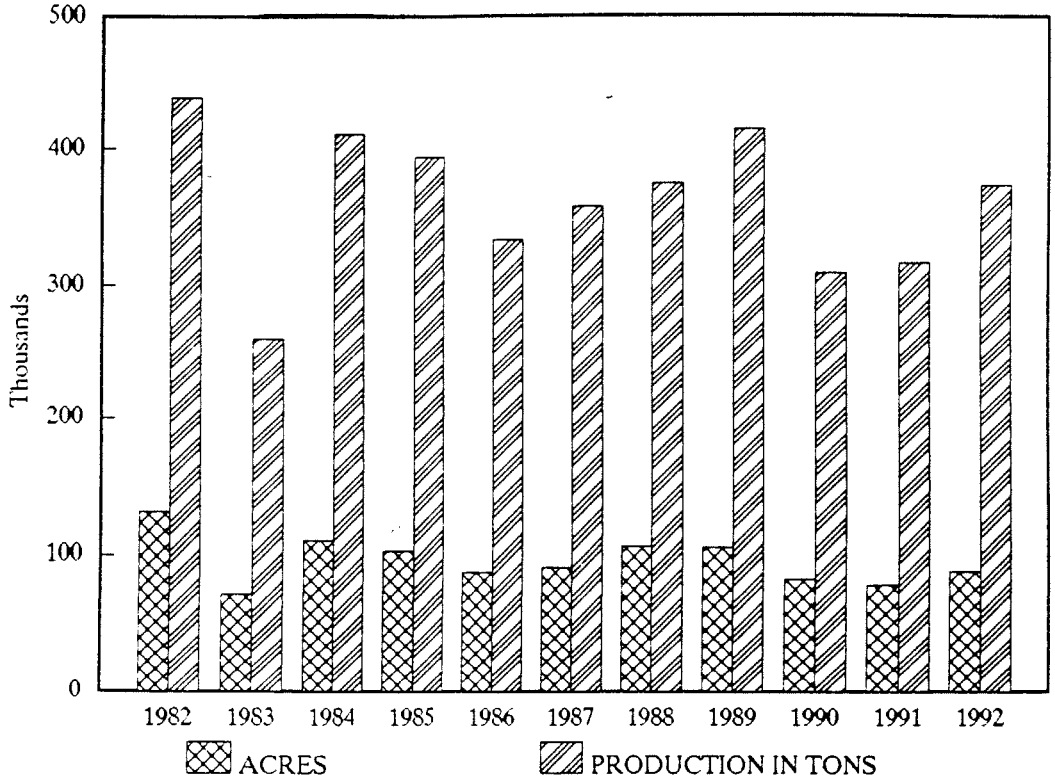
APIARY
PRODUCTION AND VALUE 1992-1991

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
\1 HONEY	1992	42,000	Lb.	$ 0.52	$ 22,000
	1991	77,600	Lb.	0.50	39,000
\2 PACKAGE BEES	1992	6,800	Lb.	6.00	41,000
	1991	9,200	Lb.	6.00	55,000
\3 POLLINATION	1992	36,500	Colony	22.50	821,000
	1991	34,800	Colony	21.00	731,000
QUEENS	1992	22,200	Each	5.00	111,000
	1991	18,000	Each	5.00	90,000
TOTAL	1992				$995,000
	1991				915,000

\1 Honey produced by 11,424 colonies in 1992 and 16,330 colonies in 1991 owned by resident beekeepers.
\2 Includes bulk bees and nuclei.
\3 Pollination colonies include all required to pollinate crops grown in Colusa County.

COLUSA COUNTY 1982–1992

RICE Total Acres/Total Production



VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1992-1991

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	PRODUCTION UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES, PROCESSING	1992	18,600	35.0	651,000	Ton	$46.50	$30,272,000
	1991	25,725	32.0	823,200	Ton	54.00	44,453,000
MISCELLANEOUS	1992\1	2,940	---	---	---	---	4,219,000
	1991\2	1,715	---	---	---	---	4,561,000
TOTAL	1992	21,540					$34,491,000
	1991	27,440					49,014,000

\1 Includes bell peppers, broccoli, cantaloupes, chili peppers, eggplant, fresh prunes, garlic, green beans, honeydews, okra, melons, peas, plums, pumpkins, squash, sweet corn, tomatoes and watermelons.
\2 Includes bell peppers, cantaloupes, garlic, greenbeans, honeydews, plums, pumpkins, shallots, sweet corn, taco corn, tomatoes and watermelons.

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1992-1991

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1992	1,100	1.3	1,430	Ton	108.00	$ 154,000
	1991	1,200	1.1	1,320	Ton	110.00	145,000
BEANS, DRY	1992	6,500	1.10	7,150	Ton	580.00	4,147,000
	1991	8,200	1.05	8,610	Ton	540.00	4,649,000
CORN, GRAIN	1992	500	4.40	2,200	Ton	100.00	220,000
	1991	1,200	4.10	4,920	Ton	115.00	566,000
\1 CORN,	1992	3,400	4.60	15,640	Ton	140.00	2,190,000
\2 TACO	1991	---	---	---	---	---	---
HAY, ALFALFA	1992	9,200	7.00	64,400	Ton	70.00	4,508,000
	1991	11,000	6.40	70,400	Ton	80.00	5,632,000
HAY, ALFALFA CUBE	1992	2,500	7.40	18,500	Ton	90.00	1,665,000
	1991	2,700	7.20	19,440	Ton	110.00	2,138,000
\3 HAY, GRAIN	1992	4,200	1.50	6,300	Ton	55.00	347,000
	1991	4,500	1.75	7,875	Ton	60.00	473,000
PASTURE, IRRIGATED	1992	1,950	----	----	Acre	115.00	224,000
	1991	2,100	----	----	Acre	115.00	242,000
PASTURE, DRYLAND	1992	180,000	----	----	Acre	5.00	900,000
	1991	160,000	----	----	Acre	5.00	800,000
\4 PASTURE, STUBBLE	1992	---	----	----	Acre	---	140,000
	1991	---	----	----	Acre	---	160,000
RICE	1992	88,900	4.2	373,380	Ton	214.00	79,903,000
	1991	79,200	4.0	316,800	Ton	210.00	66,528,000
SAFFLOWER	1992	7,900	.95	7,500	Ton	300.00	2,252,000
	1991	3,900	1.0	3,900	Ton	240.00	936,000
SUGARBEETS	1992	5,950	28.60	170,170	Ton	36.10	6,143,000
	1991	7,100	23.50	166,850	Ton	34.25	5,715,000
SUNFLOWERS	1992	---	---	---	---	---	---
	1991	200	1.0	200	Ton	1,000.00	200,000
WHEAT	1992	34,700	2.85	98,895	Ton	116.00	11,472,000
	1991	32,500	2.7	87,750	Ton	110.00	9,653,000
MISCELLANEOUS	1992\5	---	---	---	Ton	---	527,000
	1991\6	---	---	---	Ton	---	330,000
TOTAL	1992	346,800					$114,792,000
	1991	313,800					98,167,000

\1 New category in 1992.
\2 Figures included in 1991 under vegetable crops miscellaneous.
\3 Includes wheat, barley, oats, sudangrass, ryegrass and volunteer grain hay.
\4 Includes alfalfa, wheat and barley stubble.
\5 Includes bean, rice, wheat straw, popcorn, sorghum grain and wild rice.
\6 Includes bean, rice and wheat straw, popcorn, potatoes, ryegrass and sorghum grain.

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1992-1991

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMOND MEATS	1992	17,300	0.60	10,380	Ton	2,400.00	$24,912,000
	1991	17,000	0.55	9,350	Ton	2,000.00	18,700,000
ALMONDS, HULLS	1992	----	----	14,050	Ton	40.00	562,000
	1991	----	----	11,700	Ton	56.00	655,000
PRUNES	1992	4,450	1.80	8,010	Ton	1050.00	8,411,000
	1991	4,530	1.40	6,340	Ton	950.00	6,023,000
WALNUTS, ENGLISH	1992	4,600	1.30	5,980	Ton	1200.00	7,176,000
	1991	4,650	0.90	4,185	Ton	1040.00	4,352,000
\1 MISCELLANEOUS	1992	2,475	---	---	---	---	7,435,000
	1991	2,550	---	---	---	---	3,639,000
TOTAL	1992	28,825					$48,496,000
	1991	28,730					33,369,000

\1 Includes apples, apricots, black walnuts, cherries, feijoas, wine grapes, kiwis, olives, asian pears, pecans, persimmons and pistachios.

LIVESTOCK PRODUCTS - PRODUCTION AND VALUE 1992-1991

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK, MARKET	1992	51,000	Cwt.	11.60	$592,000
	1991	54,100	Cwt.	11.11	601,000
WOOL	1992	74,700	Lb.	0.66	49,000
	1991	78,400	Lb.	0.60	47,000
TOTAL	1992				$641,000
	1991				648,000

LIVESTOCK - PRODUCTION AND VALUE 1992-1991

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1992	22,500	123,750	Cwt.	59.10	$7,314,000
	1991	24,000	120,000	Cwt.	64.10	7,692,000
SHEEP AND LAMBS	1992	9,000	9,900	Cwt.	62.90	623,000
	1991	9,500	10,450	Cwt.	53.80	562,000
MISCELLANEOUS	1992\1	---	---	---	---	47,000
	1991\2	---	---	---	---	245,000
TOTAL	1992					$7,984,000
	1991					8,499,000

\1 Includes fish, goats, hogs, pheasants and mohair.
\2 Includes fish, hogs, pheasants and turkeys.

SEED CROPS
ACREAGE PRODUCTION AND VALUE 1992-1991

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1992	2,340	2,000	4,680,000	Lb.	0.34	$1,591,000
	1991	1,170	2,100	2,457,000	Lb.	0.35	860,000
RICE	1992	6,960	8,400	58,464,000	Lb.	0.12	7,016,000
	1991	5,800	7,800	45,240,000	Lb.	0.12	5,429,000
SUNFLOWERS	1992	740	1,100	814,000	Lb.	0.58	472,000
	1991	1,135	1,250	1,419,000	Lb.	0.62	880,000
WATERMELONS	1992	300	400	120,000	Lb.	2.80	336,000
	1991	325	375	122,000	Lb.	3.00	366,000
WHEAT	1992	950	5,700	5,415,000	Lb.	0.06	325,000
	1991	1,450	5,600	8,120,000	Lb.	0.06	487,000
MISCELLANEOUS	1992\1	790	---	---	---	---	218,000
	1991\2	900	---	---	---	---	208,000
TOTAL	1992	12,080					$9,958,000
	1991	10,780					8,230,000

\1 Includes safflower
\2 Includes peas, safflower, sudangrass and vetch.

NON-CERTIFIED SEED CROP

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1992	6,300	420	2,646,000	Lb.	$2.95	$ 7,806,000
	1991	8,400	310	2,604,000	Lb.	3.48	9,062,000
MELONS	1992	1,030	430	443,000	Lb.	2.10	930,000
	1991	905	385	348,400	Lb.	2.15	749,000
ONIONS	1992	60	300	18,000	Lb.	6.00	108,000
	1991	140	220	30,800	Lb.	6.00	185,000
PUMPKINS	1992	250	550	137,500	Lb.	1.90	261,000
	1991	560	420	235,200	Lb.	2.80	659,000
SQUASH	1992	3,050	740	2,257,000	Lb.	2.40	5,417,000
	1991	2,970	530	1,574,000	Lb.	2.48	3,904,000
WATERMELONS	1992	6,150	400	2,460,000	Lb.	2.40	5,904,000
	1991	4,660	374	1,742,800	Lb.	2.26	3,939,000
MISCELLANEOUS	1992\3	990	---	---	---	---	439,000
	1991\4	1,360	---	---	---	---	528,000
TOTAL	1992	17,830					$20,865,000
	1991	18,995					19,026,000

\3 Includes beans, cabbage, carrots, collards, gourds, kale, kohlrabi, okra, peas and nursery stock.
\4 Includes brassica, brussel sprouts, cabbage, carrots, collards, clover, okra, peas, sudangrass, vetch and nursery stock.

TEN LEADING FARM COMMODITIES 1992-1991

		1992	1991
RICE	$79,903,000	1	1
TOMATOES	30,272,000	2	2
ALMONDS	24,912,000	3	3
WHEAT	11,472,000	4	4
PRUNES	8,411,000	5	7
CUCUMBER, SEED	7,992,000	6	5
CATTLE AND CALVES	7,314,000	7	6
WALNUTS, ENGLISH	7,176,000	8	12
RICE, SEED	7,016,000	9	10
SUGARBEETS	6,143,000	10	8

TEN YEAR COMPARISON 1992-1991

1992	GRAND TOTAL	$238,222,000
1991	GRAND TOTAL	217,868,000
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700
1987	GRAND TOTAL	149,049,400
1986	GRAND TOTAL	143,274,900
1985	GRAND TOTAL	141,556,700
1984	GRAND TOTAL	140,815,000
1983	GRAND TOTAL	111,338,000

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Agricultural Crop Report
County of Colusa Co.,

1993

Harry A. Krug
Agricultural Commissioner

Annual Report, Crop statistics

COLUSA COUNTY DEPARTMENT OF AGRICULTURE

TO: Mr. Henry J. Voss, Director
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 1993 Colusa County Agricultural Crop Report. The 1993 production value of $273,475,000 is a new record high for Colusa County. The previous record of $238,222,000 was set in 1992.

Rice continues to be the county's largest crop with a total value of $98,737,000, and it lead the way with increased acreage, production and price over 1992. Almonds surpassed processing tomatoes as the second highest crop, with a value of $35,612,000, and processing tomatoes decreasing to $31,434,000.

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 my staff, and especially to Jon Richter, Agricultural Biologist and Standards Officer III, who compiled this report.

Respectfully submitted,

Harry A. King
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1993

1993 COUNTY BOARD OF SUPERVISORS

Kay K. Nordyke, Chairperson

Patti Arcand Scofield, District 1

William B. Mills, District 2

William R. Waite, District 4

David G. Womble, District 5

OFFICE PERSONNEL

Daryl B. Brown	**Chief Deputy Agricultural Commissioner**
Robert L. Capehart	**Agricultural Biologist and Standards Officer III**
Jon I. Richter	**Agricultural Biologist and Standards Officer III**
Mary Anne Azevedo	**Agricultural Biologist and Standards Officer III**
R. Scott Kittle	**Agricultural Biologist and Standards Officer III**
Donald S. Kitamura	**Agricultural Biologist and Standards Officer III**
Debra J. Light	**Administrative Secretary**
Doris J. Gross	**Departmental Secretary**
Julie A. Stone	**Account Clerk I**

APIARY
PRODUCTION AND VALUE 1993-1992

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
\1 HONEY	1993	128,000	Lb.	$ 0.50	$ 64,000
	1992	42,000	Lb.	0.52	22,000
\2 PACKAGE BEES	1993	7,600	Lb.	5.00	38,000
	1992	6,800	Lb.	6.00	41,000
\3 POLLINATION	1993	36,800	Colony	23.50	865,000
	1992	36,500	Colony	22.50	821,000
QUEENS	1993	27,500	Each	5.00	138,000
	1992	22,200	Each	5.00	111,000
TOTAL	1993				$1,105,000
	1992				995,000

\1 Honey produced by 8,651 colonies in 1993 and 11,424 colonies in 1992 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 1993-1992

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1993	19,700	34.5	679,650	Ton	$46.25	$31,434,000
	1992	18,600	35.0	651,000	Ton	46.50	30,272,000
MISCELLANEOUS	1993 \1	2,590	—	—	—	—	4,345,000
	1992 \2	2,940	—	—	—	—	4,219,000
TOTAL	1993	22,290					$35,779,000
	1992	21,540					34,491,000

\1 Includes bell peppers, broccoli, cantaloupes, chili peppers, cucumbers, eggplant, fresh prunes, garlic, green beans, honeydew, okra, melons, peas, plums, pumpkins, squash, sweet corn, tomatoes, and watermelons.

\2 Includes bell peppers, broccoli, cantaloupes, chili peppers, eggplant, fresh prunes, garlic, green beans, honeydew, okra, melons, peas, plums, pumpkins, squash, sweet corn, tomatoes, and watermelons.

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1993-1992

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMOND- MEATS	1993	17,500	0.55	9,625	Ton	$3,700.00	$35,613,000
	1992	17,300	0.60	10,380	Ton	2,400.00	24,912,000
ALMOND- HULLS	1993	———	———	12,990	Ton	50.00	650,000
	1992	———	———	14,050	Ton	40.00	562,000
PRUNES	1993	4,500	1.25	5,625	Ton	975.00	5,484,000
	1992	4,450	1.80	8,010	Ton	1,050.00	8,411,000
WALNUTS- ENGLISH	1993	4,575	1.10	5,033	Ton	1,325.00	6,668,000
	1992	4,600	1.30	5,980	Ton	1,200.00	7,176,000
\1 MISCELLANEOUS	1993	2,780	———	———	———	———	8,673,000
	1992	2,475	———	———	———	———	7,435,000
TOTAL	1993	29,355					$57,090,000
	1992	28,825					48,496,000

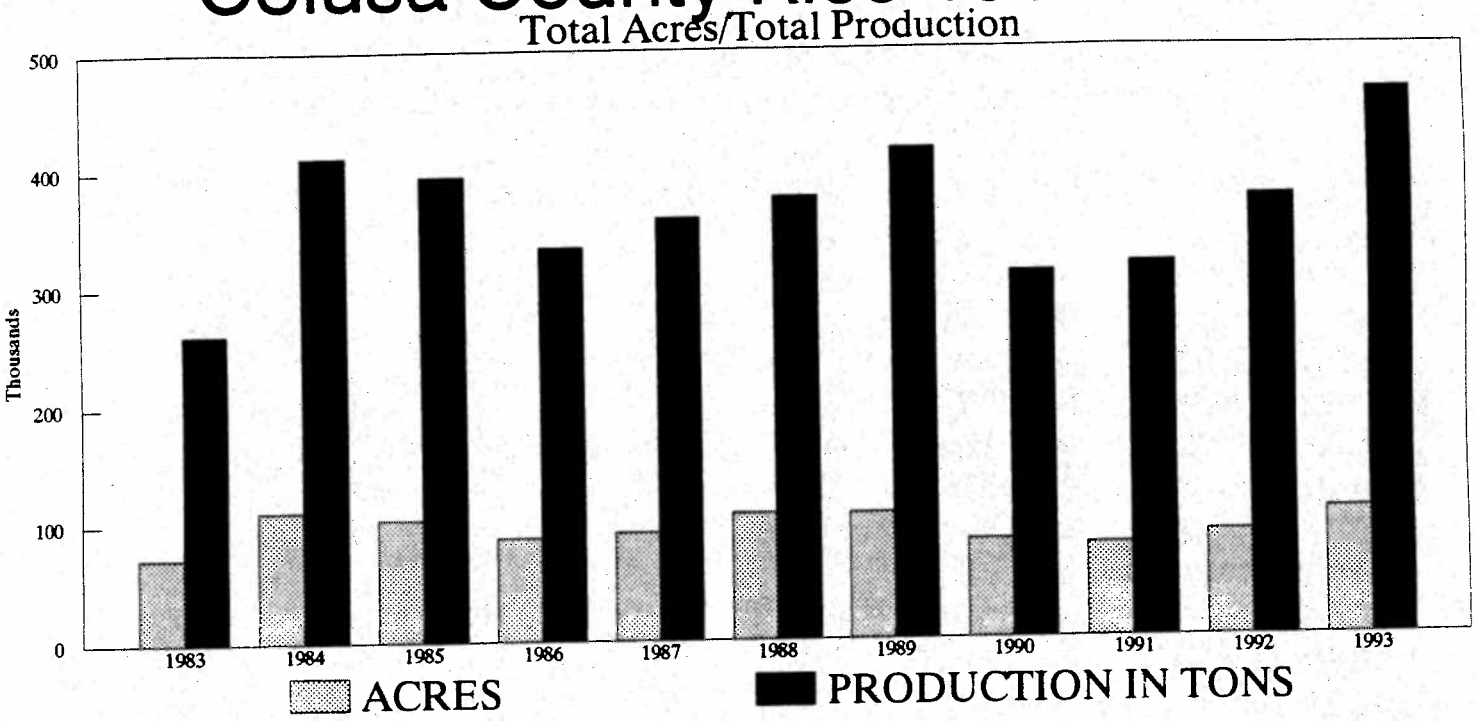
\1 Includes apples, apricots, black walnuts, cherries, feijoas, wine grapes, kiwis, olives, asian pears, pecans, persimmons and pistachios.

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1993-1992

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1993	1,650	1.20	1,980	Ton	$ 95.00	$ 188,000
	1992	1,100	1.30	1,430	Ton	108.00	154,000
BEANS - DRY	1993	6,950	1.00	6,950	Ton	625.00	4,344,000
	1992	6,500	1.10	7,150	Ton	580.00	4,147,000
CORN - GRAIN	1993	700	4.50	3,150	Ton	100.00	315,000
	1992	500	4.40	2,200	Ton	100.00	220,000
CORN - TACO	1993	2,850	4.50	12,825	Ton	136.00	1,744,000
	1992	3,400	4.60	15,640	Ton	140.00	2,190,000
HAY - ALFALFA	1993	8,900	6.60	58,740	Ton	90.00	5,287,000
	1992	9,200	7.00	64,400	Ton	70.00	4,508,000
HAY - ALFALFA CUBE	1993	2,050	6.90	14,145	Ton	110.00	1,556,000
	1992	2,500	7.40	18,500	Ton	90.00	1,665,000
\1 HAY - GRAIN	1993	4,800	1.50	7,200	Ton	65.00	468,000
	1992	4,200	1.50	6,300	Ton	55.00	347,000
PASTURE - IRRIGATED	1993	1,900	———	———	Acre	120.00	228,000
	1992	1,950	———	———	Acre	115.00	224,000
PASTURE - DRYLAND	1993	180,000	———	———	Acre	6.00	1,080,000
	1992	180,000	———	———	Acre	5.00	900,000
\2 PASTURE - STUBBLE	1993	———	———	———	Acre	———	150,000
	1992	———	———	———	Acre	———	140,000
RICE	1993	107,300	4.30	461,390	Ton	214.00	98,737,000
	1992	88,900	4.20	373,380	Ton	214.00	79,903,000
SAFFLOWER	1993	12,950	1.10	14,245	Ton	315.00	4,487,000
	1992	7,900	0.95	7,505	Ton	300.00	2,252,000
SUGARBEETS	1993	5,250	27.40	143,850	Ton	34.80	5,006,000
	1992	5,950	28.60	170,170	Ton	36.10	6,143,000
WHEAT	1993	38,100	2.60	99,060	Ton	112.00	11,095,000
	1992	34,700	2.85	98,895	Ton	116.00	11,472,000
MISCELLANEOUS	1993 \3	———	———	———	Ton	———	838,000
	1992 \4	———	———	———	Ton	———	527,000
TOTAL	1993	373,400					$135,335,000
	1992	346,800					114,792,000

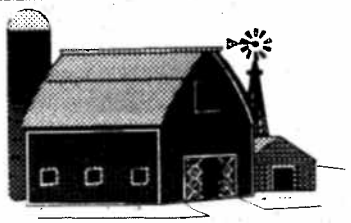
\1 Includes wheat, barley, oats, sudangrass, ryegrass and volunteer grain hay.
\2 Includes alfalfa, wheat and barley stubble.
\3 Includes bean, rice, wheat straw, cotton, popcorn, sorghum grain, organic and wild rice.
\4 Includes bean, rice, wheat straw, popcorn, sorghum grain and wild rice.

Colusa County Rice 1983–1993



LIVESTOCK PRODUCTS 1993-1992

ITEMS	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK - MARKET	1993	51,700	Cwt.	$11.42	$590,000
	1992	51,000	Cwt.	11.60	592,000
MISCELLANEOUS	1993	92,300	Lb.	0.46	43,000
	1992	74,700	Lb.	0.66	49,000
TOTAL	1993				$633,000
	1992				641,000



LIVESTOCK PRODUCTION AND VALUE 1993-1992

ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1993	22,900	125,950	Cwt.	$64.60	$8,136,000
	1992	22,500	123,750	Cwt.	59.10	7,314,000
SHEEP AND LAMBS	1993	8,500	9,350	Cwt.	67.00	626,000
	1992	9,000	9,900	Cwt.	62.90	623,000
MISCELLANEOUS	1993 \1	----------	----------	----------	----------	45,000
	1992 \2	----------	----------	----------	----------	47,000
TOTAL	1993					$8,807,000
	1992					7,984,000

\1 Includes fish, goats, hogs and pheasants.
\2 Includes fish, goats, hogs, pheasants and mohair.

SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1993-1992

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1993	3,590	2,000	7,180,000	Lb.	$0.35	$ 2,512,000
	1992	2,340	2,000	4,680,000	Lb.	0.34	1,591,000
RICE	1993	8,860	8,600	76,196,000	Lb.	0.12	9,144,000
	1992	6,960	8,400	58,464,000	Lb.	0.12	7,016,000
SUNFLOWERS	1993	475	1,150	546,000	Lb.	0.60	328,000
	1992	740	1,100	814,000	Lb.	0.58	472,000
WATERMELONS	1993	290	380	110,000	Lb.	3.00	330,000
	1992	300	400	120,000	Lb.	2.80	336,000
WHEAT	1993	1,440	5,200	7,488,000	Lb.	0.06	449,000
	1992	950	5,700	5,415,000	Lb.	0.06	325,000
\1 MISCELLANEOUS	1993	1,155	-------	-------	-------	-------	332,000
	1992	790	-------	-------	-------	-------	218,000
TOTAL	1993	15,810					$13,097,000
	1992	12,080					9,958,000

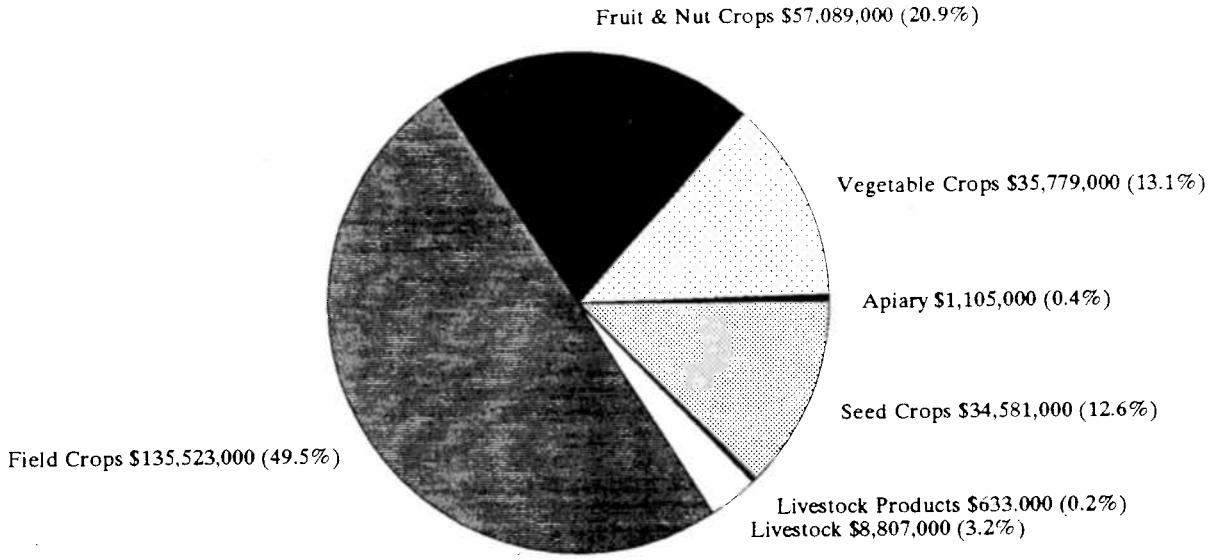
\1 Includes safflower

NON-CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1993	6,250	380	2,375,000	Lb.	$2.25	$ 7,719,000
	1992	6,300	420	2,646,000	Lb.	2.95	7,806,000
MELONS	1993	1,450	460	667,000	Lb.	2.20	1,467,000
	1992	1,030	430	442,900	Lb.	2.10	930,000
ONIONS	1993	130	400	52,000	Lb.	5.50	286,000
	1992	60	300	18,000	Lb.	6.00	108,000
PUMPKINS	1993	295	600	177,000	Lb.	2.00	354,000
	1992	250	550	137,500	Lb.	1.90	261,000
SQUASH	1993	3,510	650	2,281,500	Lb.	2.80	6,388,000
	1992	3,050	740	2,257,000	Lb.	2.40	5,417,000
WATERMELONS	1993	4,720	400	1,888,000	Lb.	2.50	4,720,000
	1992	6,150	400	2,460,000	Lb.	2.40	5,904,000
MISCELLANEOUS	1993 \3	437	---------	---------	---------	---------	350,000
	1992 \4	990	---------	---------	---------	---------	439,000
TOTAL	1993	16,792					$21,484,000
	1992	17,820					20,863,000

\3 Includes beans, cabbage, carrots, collards, gourds, kale, kohlrabi, okra, peas and nursery stock.
\4 Includes brassica, brussel sprouts, cabbage, carrots, collards, clover, okra, peas, sundangrass, vetch, and nursery stock.

1993 COLUSA COUNTY AG PRODUCTION BY CATEGORY



TEN YEAR COMPARISON
1993-1984

1993	GRAND TOTAL	$273,475,000
1992	GRAND TOTAL	238,222,000
1991	GRAND TOTAL	217,868,000
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700
1987	GRAND TOTAL	149,049,400
1986	GRAND TOTAL	143,274,900
1985	GRAND TOTAL	141,556,700
1984	GRAND TOTAL	140,815,000

TEN LEADING FARM COMMODITIES
1993 - 1992

		1993	1992
RICE	$98,737,000	1	1
ALMONDS	35,612,000	2	3
TOMATOES - PROCESSING	31,434,000	3	2
WHEAT	11,095,000	4	4
RICE - SEED	9,144,000	5	9
CATTLE AND CALVES	8,136,000	6	7
CUCUMBER - SEED	7,719,000	7	6
WALNUTS - ENGLISH	6,667,000	8	8
SQUASH - SEED	6,388,000	9	13
PRUNES	5,484,000	10	5

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Agricultural Crop Report
County of Colusa

1994

Harry A. Krug
Agricultural Commissioner

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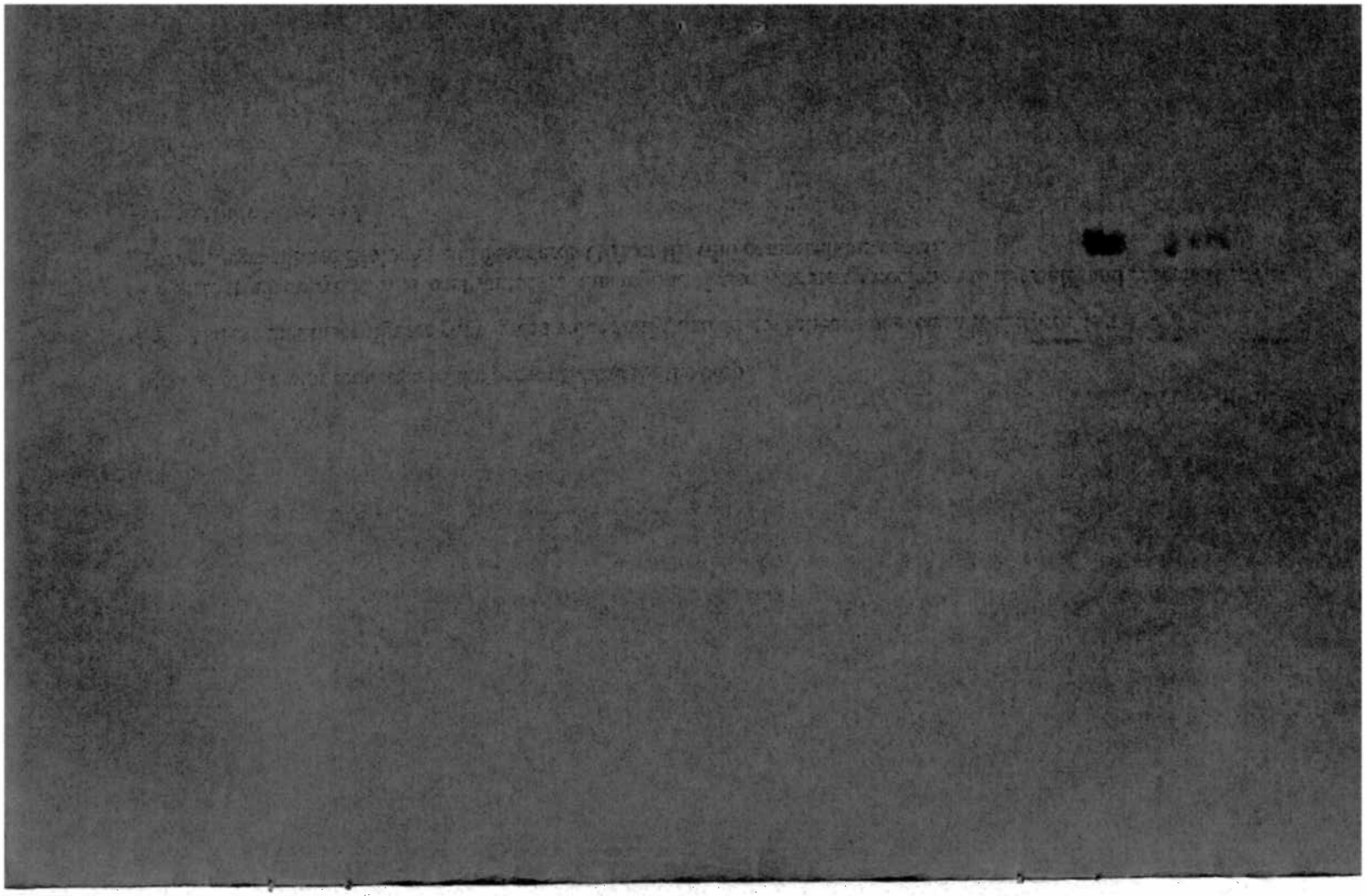
Annual report



COLUSA COUNTY DEPARTMENT OF AGRICULTURE

TO: Mr. Henry J. Voss, 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 1994 Colusa County Agricultural Crop Report. With the devastating start of the 1995 crop year, it is with mixed feelings that I present the 1994 report. The 1994 production value of $284,931,000 is a new record high for Colusa County for the second year in a row. The 1993 value was $273,475,000 which results in a 4.2% increase for 1994.

Rice continues to be the county's largest crop with a total value of $112,961,000, which is the first time the value has exceeded the hundred million dollar value. Tomatoes for processing had a 36.1% increase over 1993 with a value of $42,778,000 for 1994. Almonds had a 33% decrease in value from $35,613,000 in 1993 to $23,856,000 in 1994 because of a major reduction in the per unit value for the crop.

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 my staff, and especially to Jon Richter, Agricultural Biologist and Standards Officer III, who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1994

1994 COUNTY BOARD OF SUPERVISORS

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Jon I. Richter	Agricultural Biologist and Standards Officer III
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Donald S. Kitamura	Agricultural Biologist and Standards Officer III
Debra J. Light	Administrative Secretary
Doris J. Gross	Departmental Secretary
Julie A. Stone	Account Clerk I

APIARY
PRODUCTION AND VALUE 1994-1993

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
HONEY [1]	1994	35,000	Lb.	$ 0.50	$ 18,000
	1993	128,000	Lb.	0.50	64,000
PACKAGE BEES [2]	1994	5,500	Lb.	5.00	28,000
	1993	7,600	Lb.	5.00	38,000
POLLINATION [3]	1994	34,500	Colony	25.00	863,000
	1993	36,800	Colony	23.50	865,000
QUEENS	1994	29,000	Each	5.50	160,000
	1993	27,500	Each	5.00	138,000
TOTAL	1994				$1,069,000
	1993				1,105,000

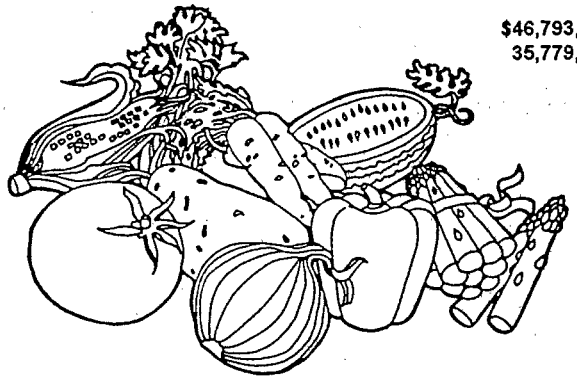
[1] Honey produced by 8,766 colonies in 1994 and 8,651 colonies in 1993 owned by resident beekeepers.
[2] Includes bulk bees and nuclei.
[3] Pollination colonies include all required to pollinate crops grown in Colusa County.

VEGETABLE CROPS
ACREAGE, PRODUCTION, AND VALUE 1994-1993

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1994	24,100	35.5	855,550	Ton	$50.00	$42,778,000
	1993	19,700	34.5	679,650	Ton	46.25	31434000
MISCELLANEOUS	1994 [1]	1,740	----	----	----	----	4,015,000
	1993 [2]	2,590	----	----	----	----	4,345,000
TOTAL	1994	25,840					$46,793,000
	1993	22,290					35,779,000

[1] Includes cantaloupes, chili peppers, cucumbers, eggplant, fresh prunes, garlic, green beans, honeydew, okra, melons, peas, pumpkins, squash, sweet corn, tomatoes, and watermelons.

[2] Includes bell peppers, broccoli, cantaloupes, chili peppers, cucumbers, eggplant, fresh prunes, garlic, green beans, honeydew, okra, melons, peas, plums, pumpkins, squash, sweet corn, tomatoes, and watermelons.



FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1994-1993

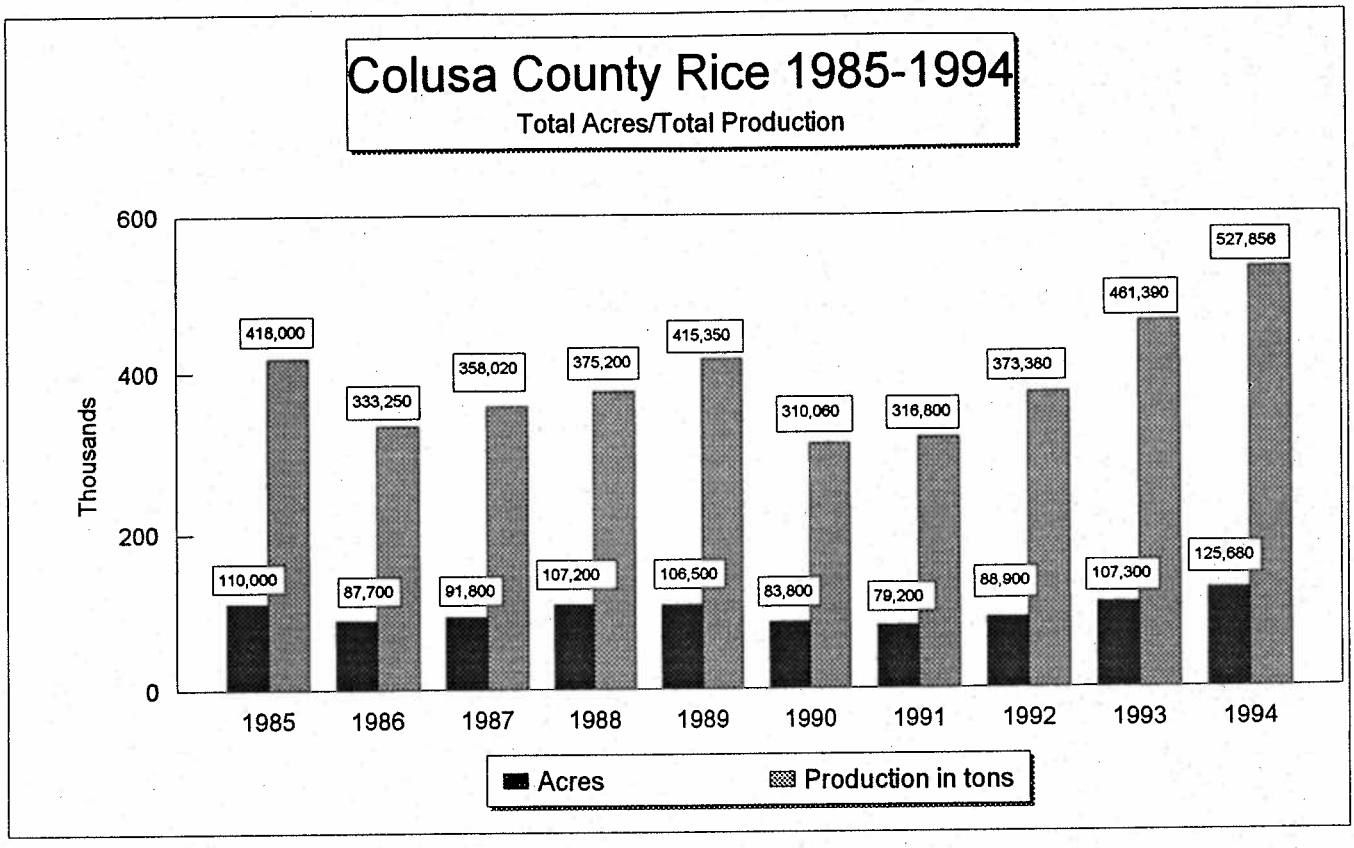
CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMOND- MEATS	1994	17,750	0.56	9,940	Ton	$2,400.00	$23,856,000
	1993	17,500	0.55	9,625	Ton	3,700.00	35,613,000
ALMOND- HULLS	1994	--------	--------	13,420	Ton	55.00	738,000
	1993	--------	--------	12,990	Ton	50.00	650,000
PRUNES	1994	4,200	1.40	5,880	Ton	1,100.00	6,468,000
	1993	4,500	1.25	5,625	Ton	975.00	5,484,000
WALNUTS- ENGLISH	1994	4,520	1.00	4,520	Ton	1,175.00	5,311,000
	1993	4,575	1.10	5,033	Ton	1,325.00	6,668,000
MISCELLANEOUS [1]	1994	2,505	--------	--------	--------	--------	7,851,000
	1993	2,780	--------	--------	--------	--------	8,675,000
TOTAL	1994	28,975					$44,224,000
	1993	29,355					57,090,000

[1] Includes apples, apricots, black walnuts, cherries, feijoas, wine grapes, kiwis, olives, asian pears, pecans, persimmons, and pistachios.

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1994-1993

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1994	950	1.30	1,235	Ton	$115.00	$ 142,000
	1993	1,650	1.20	1,980	Ton	95.00	188,000
BEANS - DRY	1994	8,900	1.05	9,345	Ton	620.00	5,794,000
	1993	6,950	1.00	6,950	Ton	625.00	4,344,000
CORN - GRAIN	1994	550	4.50	2,475	Ton	100.00	248,000
	1993	700	4.50	3,150	Ton	100.00	315,000
CORN - TACO	1994	3,450	4.60	15,870	Ton	135.00	2,142,000
	1993	2,850	4.50	12,825	Ton	136.00	1,744,000
HAY - ALFALFA	1994	8,400	6.80	57,120	Ton	100.00	5,712,000
	1993	8,900	6.60	58,740	Ton	90.00	5,287,000
HAY - ALFALFA CUBE	1994	2,700	7.10	19,170	Ton	120.00	2,300,000
	1993	2,050	6.90	14,145	Ton	110.00	1,556,000
HAY - GRAIN [1]	1994	5,250	1.60	8,400	Ton	75.00	630,000
	1993	4,800	1.50	7,200	Ton	65.00	468,000
PASTURE - IRRIGATED	1994	1,800	-------	-------	Acre	120.00	216,000
	1993	1,900	-------	-------	Acre	120.00	228,000
PASTURE - DRYLAND	1994	190,000	-------	-------	Acre	6.00	1,140,000
	1993	180,000	-------	-------	Acre	6.00	1,080,000
PASTURE - STUBBLE [2]	1994	-------	-------	-------	-------	-------	175,000
	1993	-------	-------	-------	-------	-------	150,000
RICE	1994	125,680	4.20	527,856	Ton	214.00	112,961,000
	1993	107,300	4.30	461,390	Ton	214.00	98,737,000
SAFFLOWER	1994	10,900	1.20	13,080	Ton	300.00	3,924,000
	1993	12,950	1.10	14,245	Ton	315.00	4,487,000
SUGARBEETS	1994	4,670	26.10	121,887	Ton	34.20	4,169,000
	1993	5,250	27.40	143,850	Ton	34.80	5,006,000
WHEAT	1994	36,350	2.80	101,780	Ton	120.00	12,214,000
	1993	38,100	2.60	99,060	Ton	112.00	11,095,000
MISCELLANEOUS [3]	1994	-------	-------	-------	-------	-------	1,631,000
	1993	-------	-------	-------	-------	-------	838,000
TOTAL	1994	399,600					$153,398,000
	1993	373,400					135,523,000

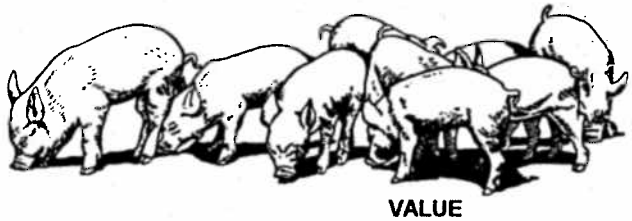
[1] Includes wheat, barley, oats, and volunteer grain hay.
[2] Includes alfalfa, wheat and barley stubble.
[3] Includes bean, rice, wheat straw, cotton, popcorn, sorghum grain, organic and wild rice.



LIVESTOCK PRODUCTS 1994-1993

ITEMS	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK - MARKET	1994	44,450	Cwt.	$11.18	$497,000
	1993	51,700	Cwt.	11.42	590,000
MISCELLANEOUS [1]	1994	———	———	———	20,000
	1993	———	———	———	43,000
TOTAL	1994				$517,000
	1993				633,000

[1] Includes manufacturing milk and wool.



LIVESTOCK PRODUCTION AND VALUE 1994-1993

ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1994	21,000	115,500	Cwt.	$57.40	$6,630,000
	1993	22,900	125,950	Cwt.	64.60	8,136,000
SHEEP AND LAMBS	1994	8,000	8,800	Cwt.	65.00	572,000
	1993	8,500	9,350	Cwt.	67.00	626,000
MISCELLANEOUS [1]	1994	———	———	———	———	33,000
	1993	———	———	———	———	45,000
TOTAL	1994					$7,235,000
	1993					8,807,000

[1] Includes fish, goats, hogs and pheasants.

SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1994-1993

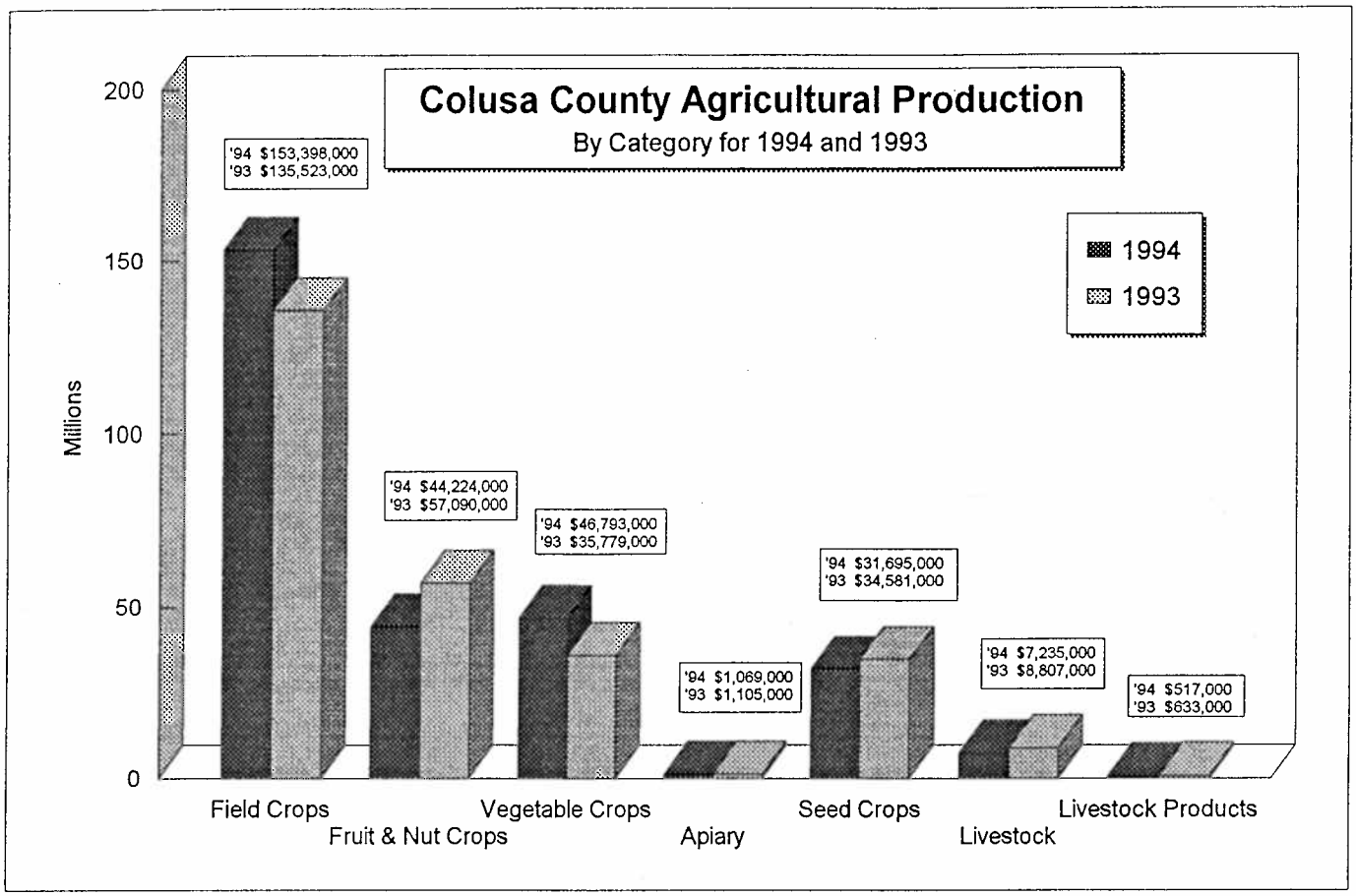
CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1994	3,200	2,100	6,720,000	Lb.	$0.38	$ 2,554,000
	1993	3,590	2,000	7,180,000	Lb.	0.35	2,513,000
RICE	1994	9,620	8,400	80,808,000	Lb.	0.12	9,697,000
	1993	8,860	8,600	76,196,000	Lb.	0.12	9,144,000
SUNFLOWERS	1994	2,090	1,200	2,508,000	Lb.	0.55	1,379,000
	1993	475	1,150	546,000	Lb.	0.60	328,000
WATERMELONS	1994	175	430	75,000	Lb.	3.10	233,000
	1993	290	380	110,000	Lb.	3.00	330,000
WHEAT	1994	1,980	5,600	11,088,000	Lb.	0.07	776,000
	1993	1,440	5,200	7,488,000	Lb.	0.06	449,000
MISCELLANEOUS [1]	1994	1,010	-------	-------	-------	-------	390,000
	1993	1,155	-------	-------	-------	-------	333,000
TOTAL	1994	18,075					$15,029,000
	1993	15,810					13,097,000

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1994	3,550	405	1,437,800	Lb.	2.85	$ 4,098,000
	1993	6,250	380	2,375,000	Lb.	3.25	7,719,000
MELONS	1994	1,590	440	699,600	Lb.	2.05	1,434,000
	1993	1,450	460	667,000	Lb.	2.20	1,467,000
ONIONS	1994	180	350	63,000	Lb.	5.00	315,000
	1993	130	400	52,000	Lb.	5.50	286,000
PUMPKINS	1994	340	650	221,000	Lb.	1.70	376,000
	1993	295	600	177,000	Lb.	2.00	354,000
SQUASH	1994	3,530	680	2,400,400	Lb.	2.90	6,961,000
	1993	3,510	650	2,281,500	Lb.	2.80	6,388,000
WATERMELONS	1994	3,165	430	1,361,000	Lb.	2.30	3,130,000
	1993	4,720	400	1,888,000	Lb.	2.50	4,720,000
MISCELLANEOUS	1994 [2]	363	-------	-------	-------	-------	352,000
	1993 [3]	437	-------	-------	-------	-------	550,000
TOTAL	1994	12,718					$16,666,000
	1993	16,792					21,484,000

[1] Includes cow peas and safflower.
[2] Includes cabbage, carrots, gourds, kale, okra, peas and sudangrass.
[3] Includes beans, cabbage, carrots, collards, gourds, kale, kohlrabi, okra, peas and nursery stock.



TEN YEAR COMPARISON
1994-1985

1994	GRAND TOTAL	$284,931,000
1993	GRAND TOTAL	273,475,000
1992	GRAND TOTAL	238,222,000
1991	GRAND TOTAL	217,868,000
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700
1987	GRAND TOTAL	149,049,400
1986	GRAND TOTAL	143,274,900
1985	GRAND TOTAL	141,556,700

TEN LEADING FARM COMMODITIES
1994-1993

		1994	1993
RICE	$112,961,000	1	1
TOMATOES - PROCESSING	42,778,000	2	3
ALMONDS - MEATS	23,856,000	3	2
WHEAT	12,214,000	4	4
RICE - SEED	9,697,000	5	5
SQUASH - SEED	6,961,000	6	9
CATTLE AND CALVES	6,630,000	7	6
PRUNES	6,468,000	8	10
BEANS - DRY	5,794,000	9	13
HAY - ALFALFA	5,712,000	10	12

CALIF. - AGRIC. - STATS. (PDI

Colusa co., Calif. Agricultural commissioner

Agricultural Crop Report

County of Colusa

1995

Harry A. Krug
Agricultural Commissioner

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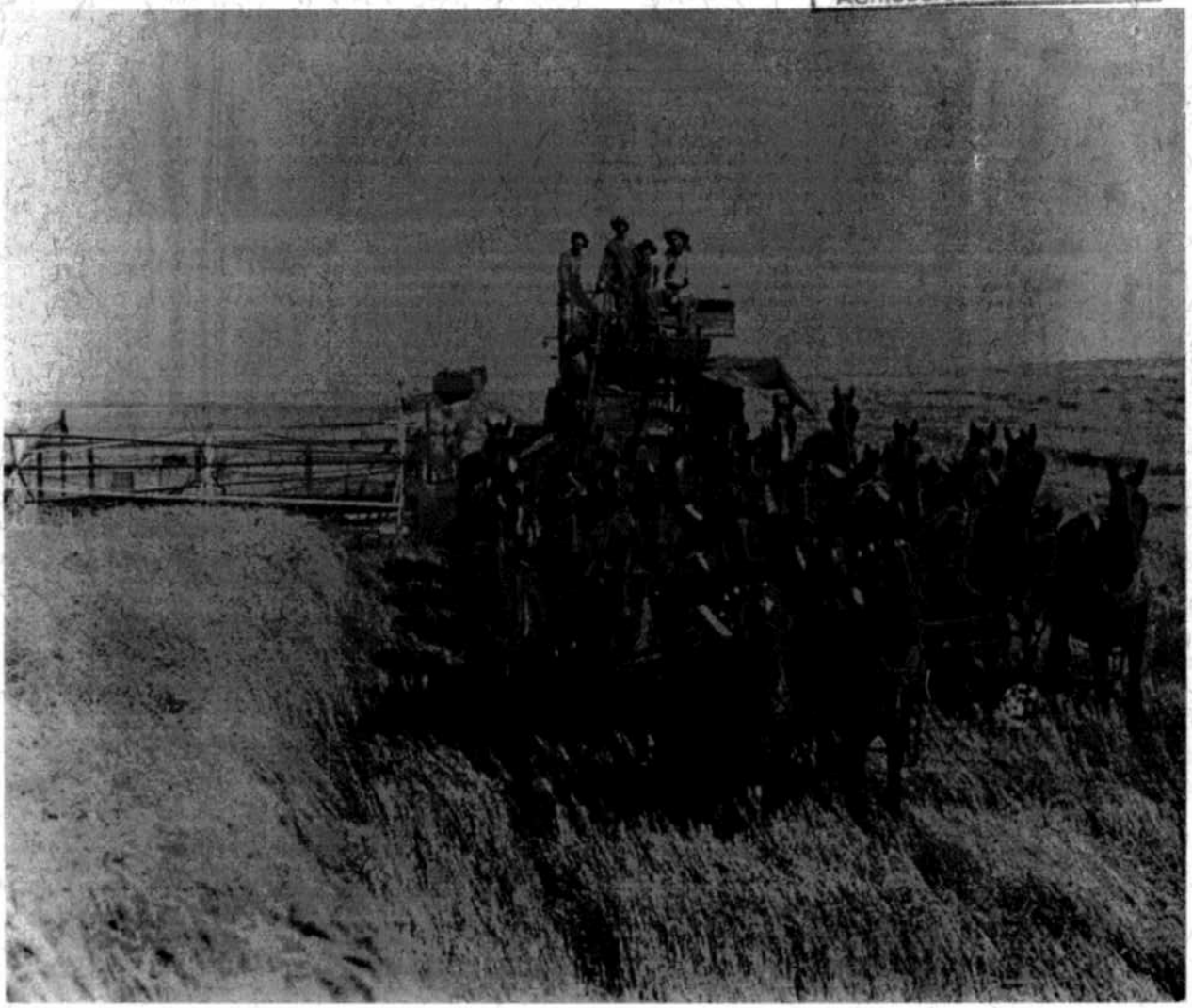
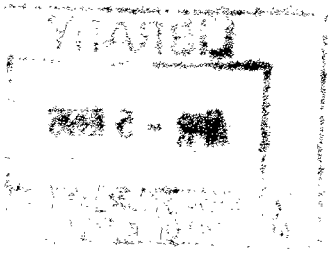




Cover picture: 1898 wheat harvest in Mormon Basin, Colusa County

COLUSA COUNTY
DEPARTMENT OF AGRICULTURE - AIR POLLUTION CONTROL DISTRICT
HARRY A. KRUG
AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES - (916) 458-0580
DIRECTOR OF AIR QUALITY STANDARDS - (916) 458-0590
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932

TO: Ms. Ann M. Veneman, 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 1995 Colusa County Agricultural Crop Report. I have dedicated this report in memory of Kay K. Nordyke, Supervisor, District 3. Supervisor Nordyke was a dedicated government servant and a very strong supporter of Colusa County Agriculture. Her insight and knowledge is greatly missed.

The 1995 crop year started with devastating predicaments towards the agricultural industry in the county. Wide spread flooding and late planting contributed to serious problems for many growers. Even with the terrible start in 1995, total county production value set another all time high of $304,900,000. This is nearly a $20,000,000 increase over the previous record of 1994.

The county's largest crop, rice, took a reduction in value from a 1994 all time high value of $112,961,000 to a 1995 value of $95,645,000. This was a result of a reduction in planted acreage and production. Tomatoes for processing continued its growth in the county by increasing in production acreage from 24,100 in 1994 to 31,600 in 1995. This resulted in an increase in value to $59,448,000 for 1995, compared to a 1994 value of $42,778,000. Almonds realized a 98% increase in total production value for 1995 over 1994. The 1995 value was $47,320,000 and the 1994 value was $23,856,000. This was a direct result of a significant increase in the value per unit offered for the product and it should also be noted that the 1993 almond value was $35,613,000. Significant changes also occurred in both Livestock and Livestock Products categories due to new and changed listings.

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 Debbie Light and Bonnie Carrion who worked on the charts and layout, and Jon Richter who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1995

The 1995 Crop Report is dedicated in memory of Supervisor Kay K. Nordyke. She is remembered for her many years of service and her strong support of Colusa County Agriculture.

1995 COUNTY BOARD OF SUPERVISORS

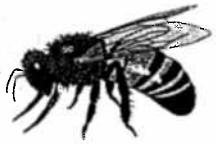
William D. Mills, Chairperson

Nathanael L. McCoy, District 1
William R. Waite, District 4
Jerry L. Maltby, District 3
David G. Womble, District 5

OFFICE PERSONNEL

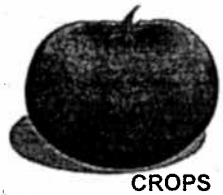
Harry A. Krug	Agricultural Commissioner
Daryl B. Brown	Assistant Agricultural Commissioner
Robert L. Capehart	Agricultural Biologist and Standards Officer III
Jon I. Richter	Agricultural Biologist and Standards Officer III
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Debra J. Light	Fiscal Program Analyst
Doris J. Gross	Departmental Secretary
Julie A. Stone	Account Clerk II

APIARY
PRODUCTION AND VALUE 1995-1994

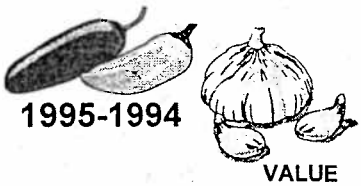


ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
HONEY [1]	1995	110,000	Lb.	$ 0.60	$ 66,000
	1994	35,000	Lb.	0.50	18,000
PACKAGE BEES [2]	1995	4,200	Lb.	5.00	21,000
	1994	5,500	Lb.	5.00	28,000
POLLINATION [3]	1995	36,000	Colony	25.00	900,000
	1994	34,500	Colony	25.00	863,000
QUEENS	1995	26,000	Each	5.00	130,000
	1994	29,000	Each	5.50	160,000
TOTAL	1995				$1,117,000
	1994				1,069,000

[1] Honey produced by 11,935 colonies in 1995 and 8,766 colonies in 1994 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

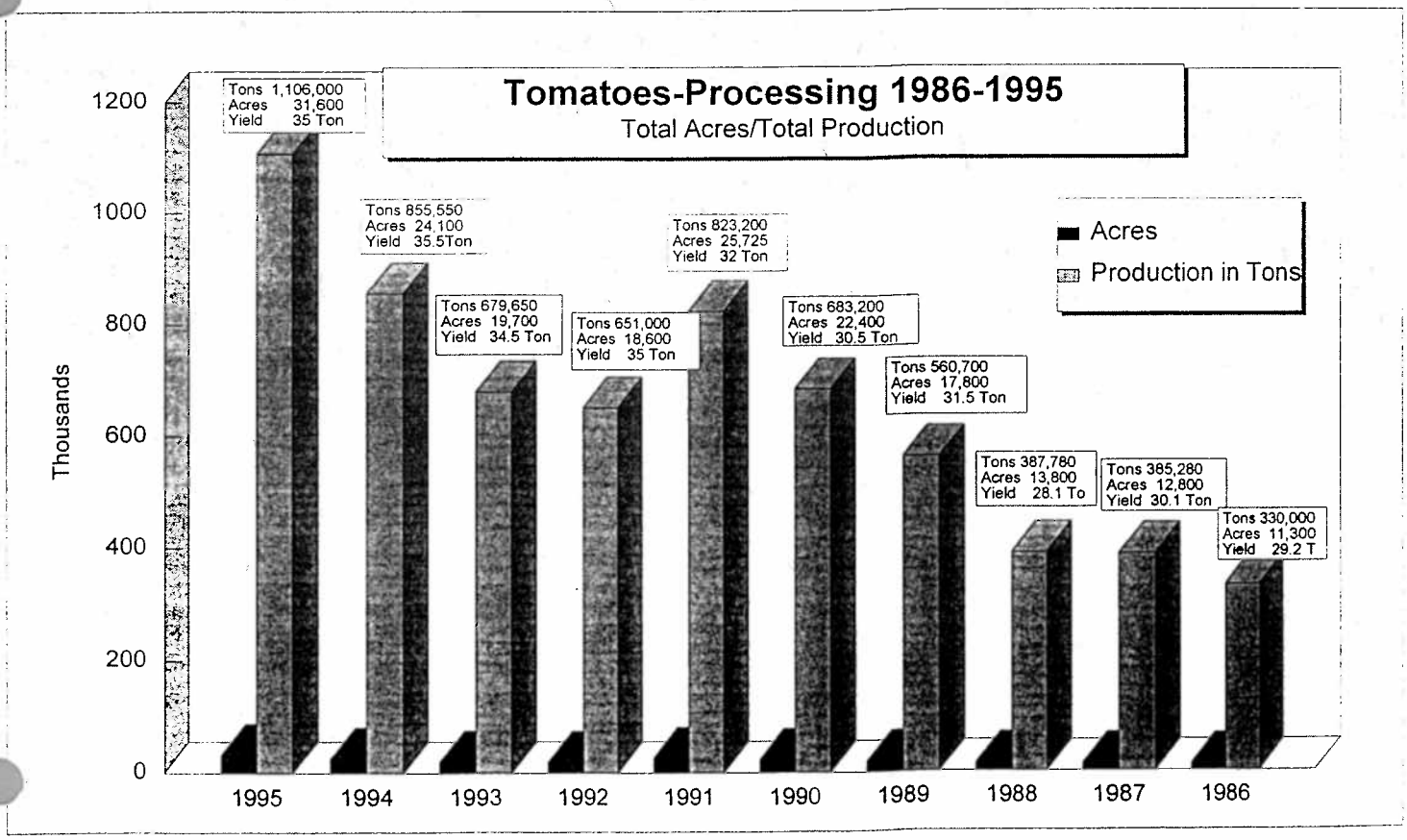


ACREAGE, PRODUCTION, AND VALUE 1995-1994

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1995	31,600	35.0	1,106,000	Ton	$53.75	$59,448,000
	1994	24,100	35.5	855,550	Ton	50.00	42,778,000
MISCELLANEOUS	1995 [1]	1,245	--------	----------	--------	----------	2,374,000
	1994 [2]	1,740	--------	----------	--------	----------	4,015,000
TOTAL	1995	32,845					$61,822,000
	1994	25,840					46,793,000

[1] Includes bell peppers, cantaloupes, chili peppers, cucumber, fresh prunes, garlic, green beans, melons, peas, pumpkins, sweet corn, and watermelons.

[2] Includes cantaloupes, chili peppers, cucumbers, eggplant, fresh prunes, garlic, green beans, honeydew, okra, melons, peas, pumpkins, squash, sweet corn, tomatoes, and watermelons.

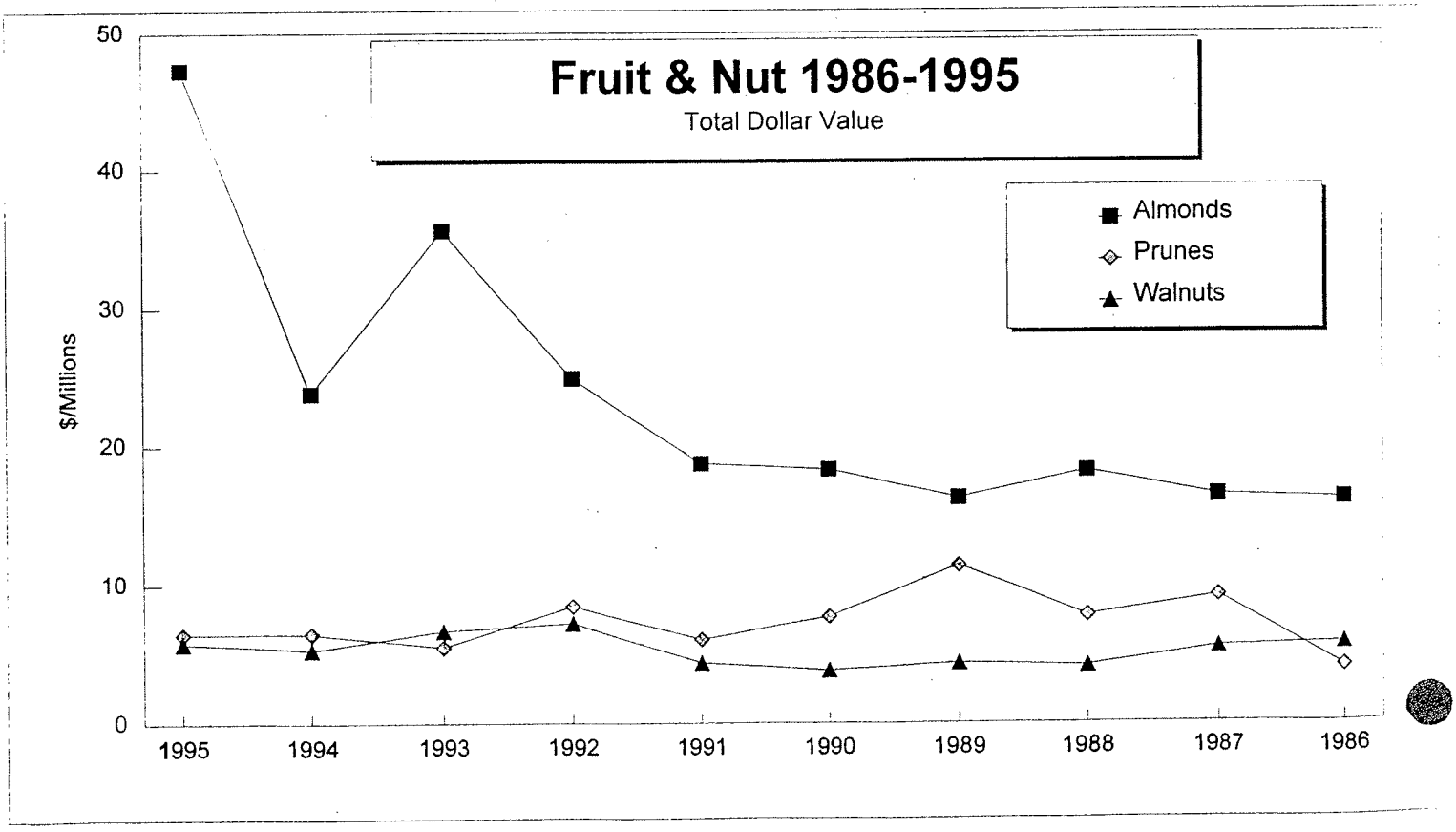


FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 1995-1994

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMOND- MEATS	1995	18,200	0.50	9,100	Ton	$5,200.00	$47,320,000
	1994	17,750	0.56	9,940	Ton	2,400.00	23,856,000
ALMOND- HULLS	1995	----------	--------	12,285	Ton	80.00	983,000
	1994	----------	--------	13,420	Ton	55.00	738,000
PRUNES	1995	4,300	1.30	5,590	Ton	1,150.00	6,429,000
	1994	4,200	1.40	5,880	Ton	1,100.00	6,468,000
WALNUTS- ENGLISH	1995	4,450	1.00	4,450	Ton	1,300.00	5,785,000
	1994	4,520	1.00	4,520	Ton	1,175.00	5,311,000
MISCELLANEOUS [1]	1995	2,760	--------	----------	--------	----------	11,551,000
	1994	2,505	--------	----------	--------	----------	7,851,000
TOTAL	1995	29,710					$72,068,000
	1994	28,975					44,224,000

[1] Includes apricots, black walnuts, cherries, wine grapes, kiwis, olives, asian pears, pecans, persimmons, and pistachios.

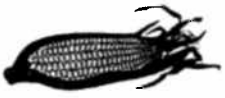


FIELD CROPS

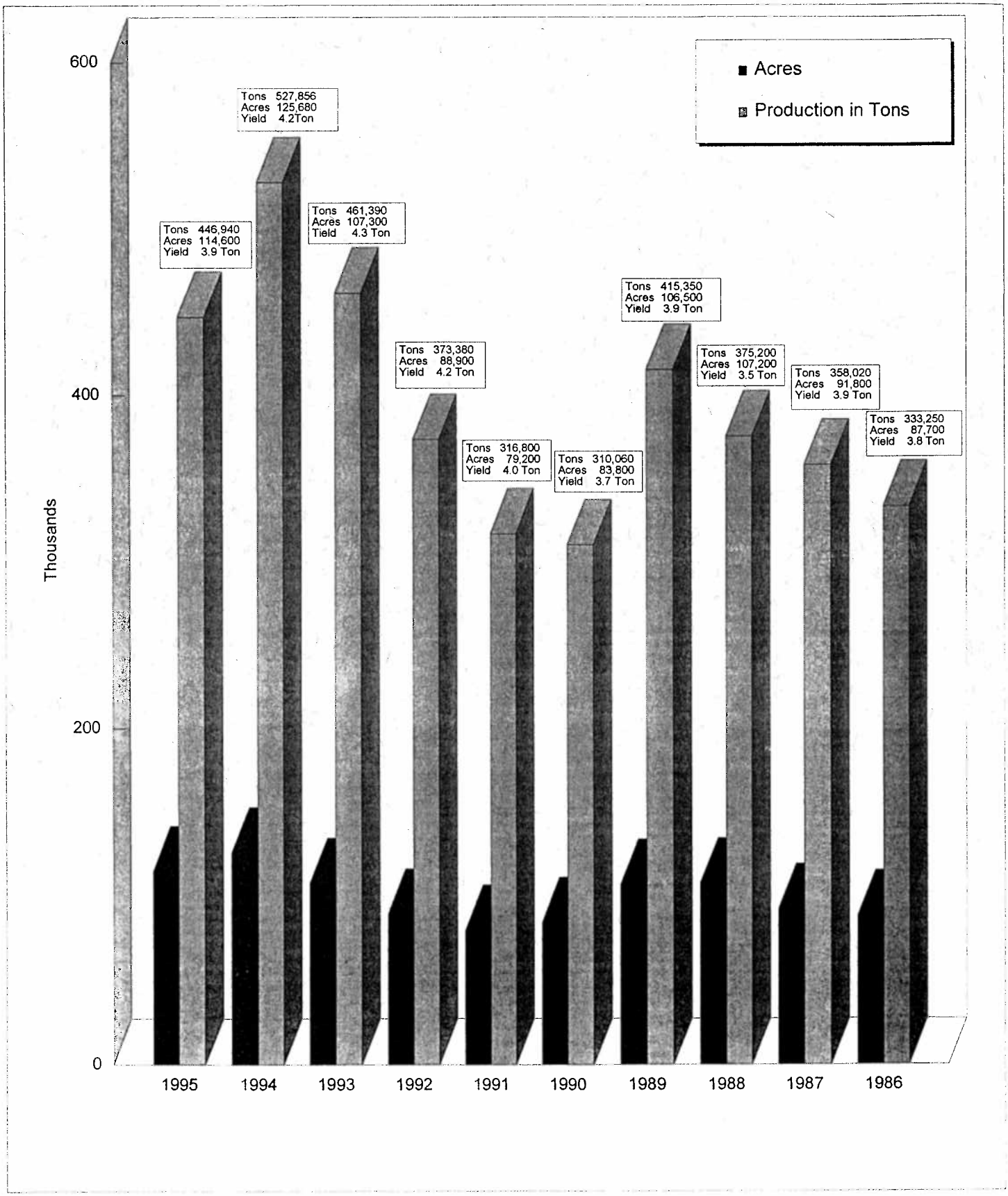
ACREAGE, PRODUCTION AND VALUE 1995-1994

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1995	600	1.00	600	Ton	$120.00	$ 72,000
	1994	950	1.30	1,235	Ton	115.00	142,000
BEANS - DRY	1995	9,350	0.85	7,948	Ton	600.00	4,769,000
	1994	8,900	1.05	9,345	Ton	620.00	5,794,000
CORN - GRAIN	1995	1,100	4.60	5,060	Ton	128.00	648,000
	1994	550	4.50	2,475	Ton	100.00	248,000
CORN - TACO	1995	3,030	3.90	11,817	Ton	140.00	1,654,000
	1994	3,450	4.60	15,870	Ton	135.00	2,142,000
COTTON - LINT	1995	3,370	1.03	3,471	500#	360.00	1,250,000
	1994 [1]	----------	----------	----------	Bale	----------	----------
COTTON - SEED	1995	----------	----------	1,453	Ton	190.00	276,000
	1994 [1]	----------	----------	----------	----------	----------	----------
HAY - ALFALFA	1995	7,850	7.00	54,950	Ton	100.00	5,495,000
	1994	8,400	6.80	57,120	Ton	100.00	5,712,000
HAY - ALFALFA CUBE	1995	3,100	7.00	21,700	Ton	130.00	2,821,000
	1994	2,700	7.10	19,170	Ton	120.00	2,300,000
HAY - GRAIN [2]	1995	6,500	1.80	11,700	Ton	75.00	878,000
	1994	5,250	1.60	8,400	Ton	75.00	630,000
PASTURE - IRRIGATED	1995	1,550	----------	----------	Acre	125.00	194,000
	1994	1,800	----------	----------	Acre	120.00	216,000
PASTURE - DRYLAND	1995	190,000	----------	----------	Acre	7.00	1,330,000
	1994	190,000	----------	----------	Acre	6.00	1,140,000
PASTURE - STUBBLE [3]	1995	----------	----------	----------	----------	----------	150,000
	1994	----------	----------	----------	----------	----------	175,000
RICE	1995	114,600	3.90	446,940	Ton	214.00	95,645,000
	1994	125,680	4.20	527,856	Ton	214.00	112,961,000
SAFFLOWER	1995	10,500	1.00	10,500	Ton	300.00	3,150,000
	1994	10,900	1.20	13,080	Ton	300.00	3,924,000
SUGARBEETS	1995	3,260	27.80	90,628	Ton	35.75	3,240,000
	1994	4,670	26.10	121,887	Ton	34.20	4,169,000
WHEAT	1995	29,400	2.30	67,620	Ton	150.00	10,143,000
	1994	36,350	2.80	101,780	Ton	120.00	12,214,000
MISCELLANEOUS	1995 [4]	----------	----------	----------	----------	----------	674,000
	1994 [5]	----------	----------	----------	----------	----------	1,631,000
TOTAL	1995	384,210					$132,389,000
	1994	399,600					153,398,000

[1] Included in 1994 under miscellaneous category.
[2] Includes wheat, barley, oats, sudangrass, and volunteer grain hay.
[3] Includes alfalfa, wheat and barley stubble.
[4] Includes bean, rice, wheat straw, popcorn, sorghum grain, and organic rice and beans.
[5] Includes bean, rice, wheat straw, cotton, popcorn, sorghum grain, organic rice, and wild rice.



Rice 1986 - 1995
Total Acres/Total Production



LIVESTOCK

PRODUCTION AND VALUE 1995-1994

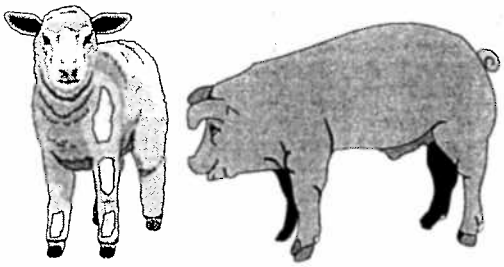
ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1995	23,000	126,500	Cwt.	$56.00	$7,084,000
	1994	21,000	115,500	Cwt.	57.40	6,630,000
SHEEP AND LAMBS	1995	7,600	8,360	Cwt.	79.00	660,000
	1994	8,000	8,800	Cwt.	65.00	572,000
MISCELLANEOUS	1995 [1]	----------	----------	--------	----------	565,000
	1994 [2]	----------	----------	--------	----------	33,000
TOTAL	1995					$8,309,000
	1994					7,235,000

[1] Includes chickens, chukars, fish, goats, hogs, quail, quail eggs, pheasants, and squab.
[2] Includes fish, goats, hogs, and pheasants.

LIVESTOCK PRODUCTS 1995-1994

ITEMS	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	TOTAL
MILK - MARKET	1995	30,952	Cwt.	$11.05	$342,000
	1994	44,450	Cwt.	11.18	497,000
MISCELLANEOUS [1]	1995	----------	--------	----------	485,000
	1994	----------	--------	----------	20,000
TOTAL	1995				$827,000
	1994				517,000

[1] Includes manufacturing milk and wool.

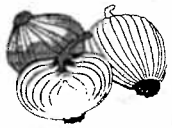


SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1995-1994

CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1995	3,150	1,700	5,355,000	Lb.	$0.35	$ 1,874,000
	1994	3,200	2,100	6,720,000	Lb.	0.38	2,554,000
RICE	1995	8,380	7,800	65,364,000	Lb.	0.12	7,844,000
	1994	9,620	8,400	80,808,000	Lb.	0.12	9,697,000
SUNFLOWERS	1995	2,440	1,100	2,684,000	Lb.	0.50	1,342,000
	1994	2,090	1,200	2,508,000	Lb.	0.55	1,379,000
WATERMELONS	1995	80	320	26,000	Lb.	3.50	91,000
	1994	175	430	75,000	Lb.	3.10	233,000
WHEAT	1995	2,240	4,800	10,752,000	Lb.	0.08	860,000
	1994	1,980	5,600	11,088,000	Lb.	0.07	776,000
MISCELLANEOUS [1]	1995	1,280	--------	----------	-------	--------	452,000
	1994	1,010	--------	----------	-------	--------	390,000
TOTAL	1995	17,570					$12,463,000
	1994	18,075					15,029,000

NON-CERTIFIED SEED CROPS



CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1995	5,280	285	1,505,000	Lb.	$4.50	$ 6,772,000
	1994	3,550	405	1,438,000	Lb.	2.85	4,098,000
MELONS	1995	1,615	380	614,000	Lb.	2.20	1,351,000
	1994	1,590	440	700,000	Lb.	2.05	1,435,000
ONIONS	1995	205	240	49,000	Lb.	7.50	368,000
	1994	180	350	63,000	Lb.	5.00	315,000
PUMPKINS	1995	240	500	120,000	Lb.	1.90	228,000
	1994	340	650	221,000	Lb.	1.70	376,000
SQUASH	1995	3,340	410	1,369,000	Lb.	3.15	4,312,000
	1994	3,530	680	2,400,000	Lb.	2.90	6,960,000
WATERMELONS	1995	2,930	320	938,000	Lb.	2.75	2,580,000
	1994	3,165	430	1,361,000	Lb.	2.30	3,130,000
MISCELLANEOUS	1995 [2]	274	--------	----------	-------	--------	294,000
	1994 [3]	363	--------	----------	-------	--------	352,000
TOTAL	1995	13,884					$15,905,000
	1994	12,718					16,666,000

[1] Includes cow peas and safflower.
[2] Includes asparagas, cabbage, carrots, cauliflower, kale, okra, and sudangrass.
[3] Includes beans, cabbage, carrots, collards, gourds, kale, kohlrabi, okra, peas and nursery stock.

TEN LEADING FARM COMMODITIES
1995-1994

		1995	1994
RICE	$95,645,000	1	1
TOMATOES - PROCESSING	59,448,000	2	2
ALMONDS - MEATS	47,320,000	3	3
WHEAT	10,143,000	4	4
RICE - SEED	7,844,000	5	5
CATTLE AND CALVES	7,084,000	6	7
CUCUMBER - SEED	6,772,000	7	12
PRUNES	6,429,000	8	8
WALNUTS - ENGLISH	5,785,000	9	11
HAY - ALFALFA	5,495,000	10	10

TEN YEAR COMPARISON
1995-1986

1995	GRAND TOTAL	$304,900,000
1994	GRAND TOTAL	284,931,000
1993	GRAND TOTAL	273,475,000
1992	GRAND TOTAL	238,222,000
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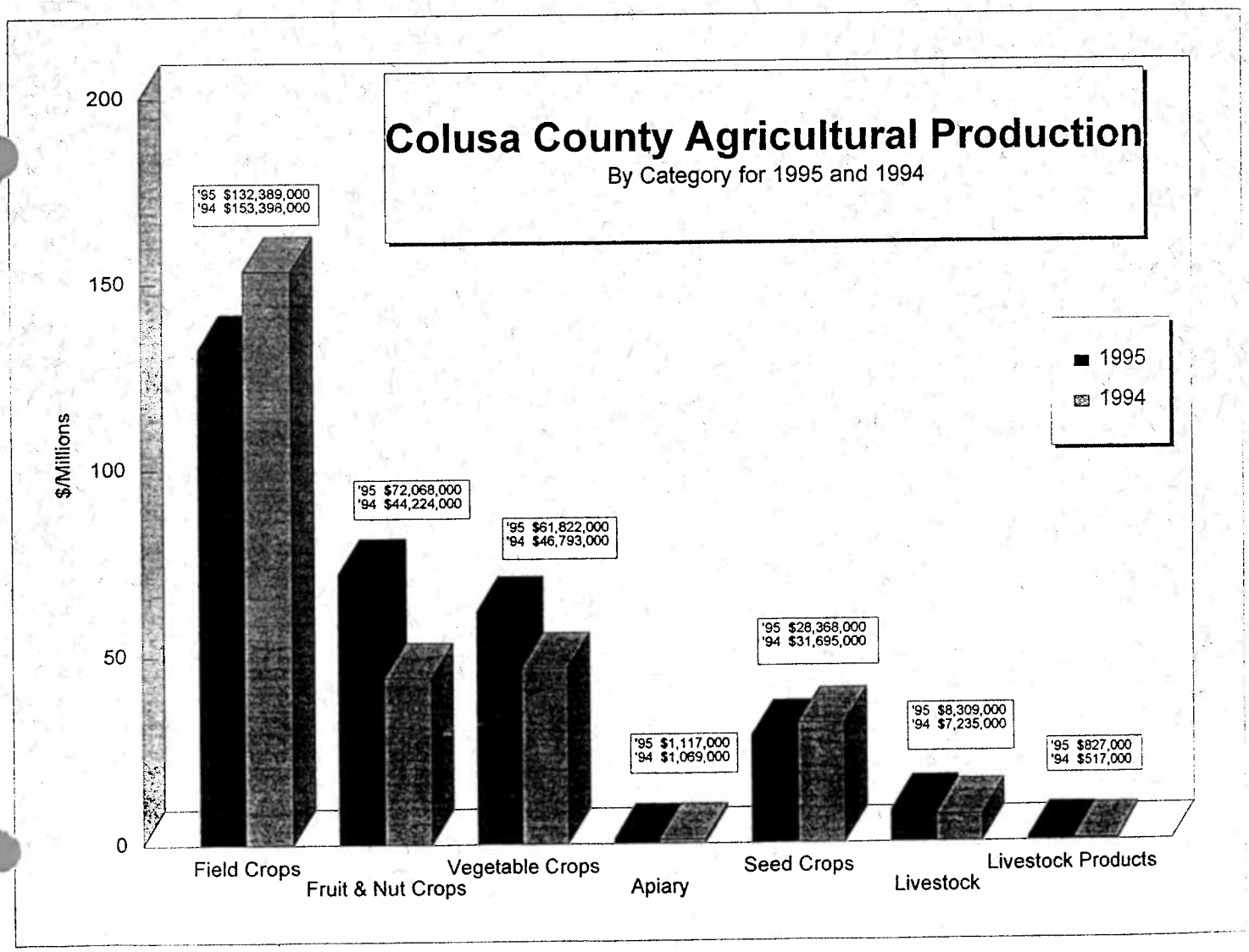
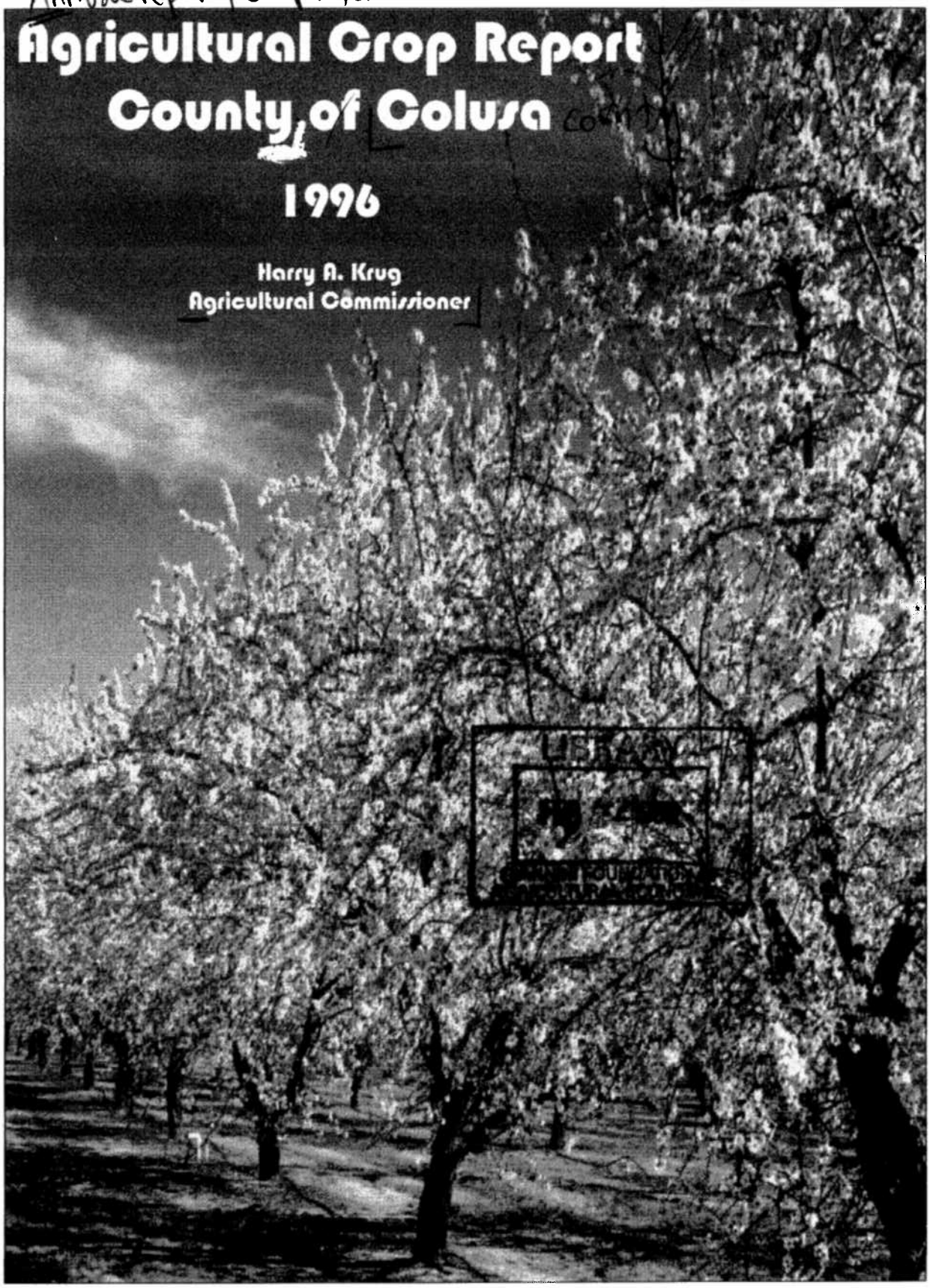


CALIF. - AGRIC. - STATS. (PD)

Annual report, crop statistics



COLUSA COUNTY
DEPARTMENT OF AGRICULTURE - AIR POLLUTION CONTROL DISTRICT
HARRY A. KRUG
AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES - (916) 458-0580
DIRECTOR OF AIR QUALITY STANDARDS - (916) 458-0590
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932

TO: Ms. Ann M. Veneman, 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 1996 Colusa County Agricultural Crop Report.

The 1996 crop year total county production value set another all time high of $306,908,000. This was only slightly higher than the previous high in 1995 of $304,900,000.

The county's largest crop, rice, took another reduction in value from a 1994 all time high value of $112,961,000, a 1995 value of $95,645,000 to a 1996 value of $92,374,000. In 1996 there was an increase in rice acreage, however, both production per acre and value per unit decreased. Rice has experienced over an 18% drop in overall value in the last two years. Tomatoes for processing took a slight downturn in overall value to $57,892,000. This was caused by a decrease in acreage from a 1995 total of 31,600 to a 1996 total of 29,780. Almonds had a total production value for 1996 nearly identical to 1995. The 1996 value was $47,124,000 and the 1995 value was $47,320,000. This was a result of an increase in acreage and production, but a decrease in the value per unit offered for the product. Wheat made a significant gain from 1995 with an increase of acreage, production and price in 1996 for a total value of $14,048,000. This was a 38.5% increase over the 1995 value of $10,143,000.

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 Debbie Light and Bonnie McCullough who worked on the charts and layout, and Jon Richter who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1996

1996 COUNTY BOARD OF SUPERVISORS

David G. Womble, Chairperson

Nathanael L. McCoy, District 1
Jerry L. Maltby, District 3
William R. Waite, District 4
W. D. Mills, District 2

OFFICE PERSONNEL

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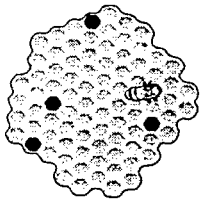
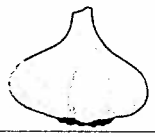


APIARY
PRODUCTION AND VALUE 1996-1995

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
HONEY [1]	1996	90,000	Lb.	$ 0.90	$ 81,000
	1995	110,000	Lb.	0.60	66,000
PACKAGE BEES [2]	1996	6,000	Lb.	5.00	30,000
	1995	4,200	Lb.	5.00	21,000
POLLINATION [3]	1996	37,000	Colony	28.00	1,036,000
	1995	36,000	Colony	25.00	900,000
QUEENS	1996	29,000	Each	6.00	174,000
	1995	26,000	Each	5.00	130,000
TOTAL	1996				$1,321,000
	1995				1,117,000

[1] Honey produced by 13,550 colonies in 1996 and 11,935 colonies in 1995 owned by resident beekeepers.
[2] Includes bulk bees and nuclei.
[3] Pollination colonies include all required to pollinate crops grown in Colusa County.

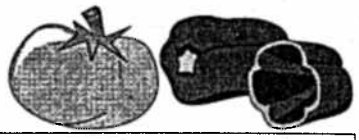
VEGETABLE CROPS
ACREAGE, PRODUCTION, AND VALUE 1996-1995

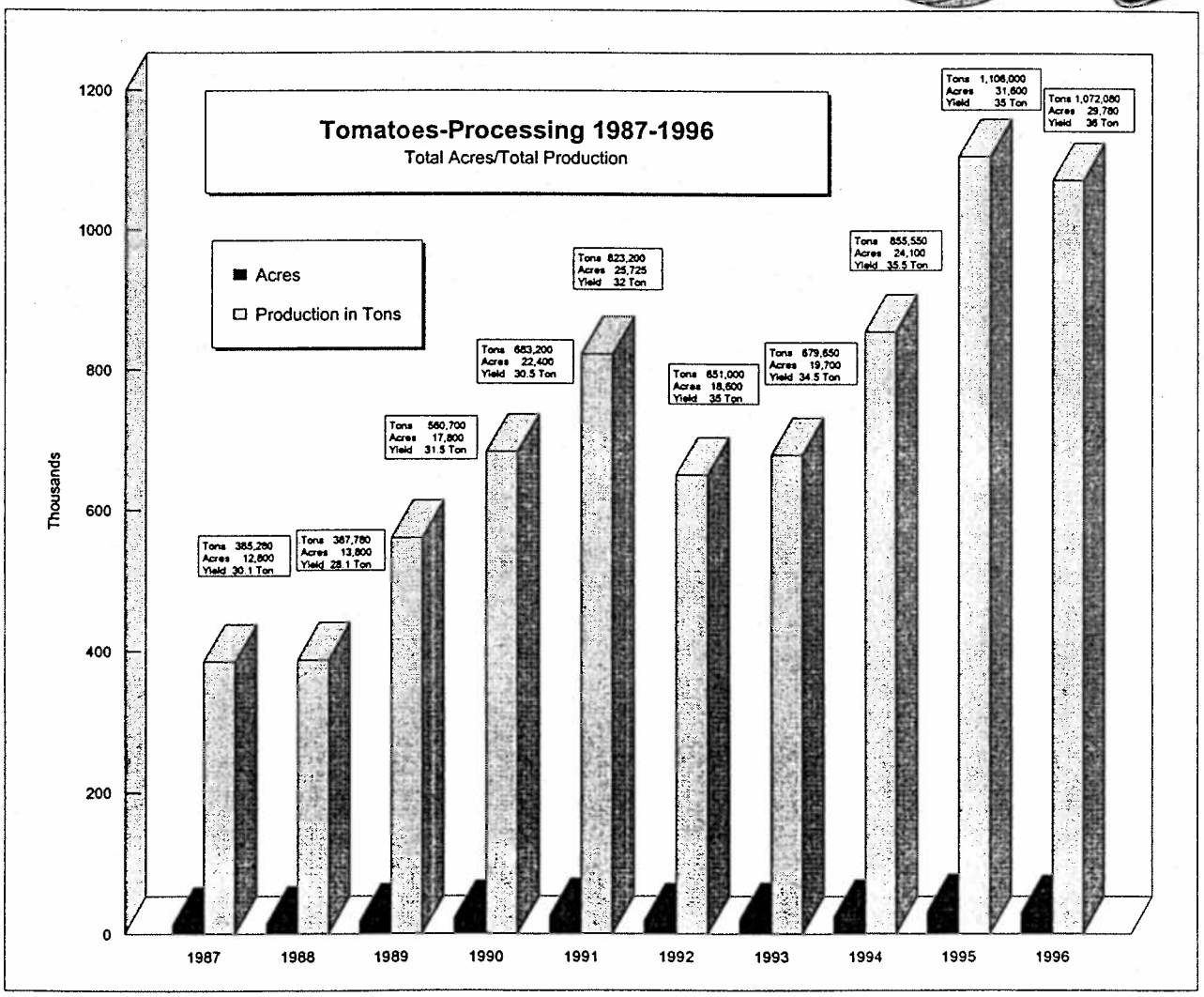


CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1996	29,780	36.0	1,072,080	Ton	$54.00	$57,892,000
	1995	31,600	35.0	1,106,000	Ton	53.75	59,448,000
MISCELLANEOUS	1996 [1]	706	-----	-----	-----	-----	1,376,000
	1995 [2]	1,245	-----	-----	-----	-----	2,374,000
TOTAL	1996	30,486					$59,268,000
	1995	32,845					61,822,000

[1] Includes bell peppers, chili peppers, cucumbers, garlic, green beans, melons, peas, pumpkins, sweet corn, and watermelons.

[2] Includes bell peppers, cantaloupes, chili peppers, cucumber, fresh prunes, garlic, green beans, melons, peas, pumpkins, sweet corn, and watermelons.

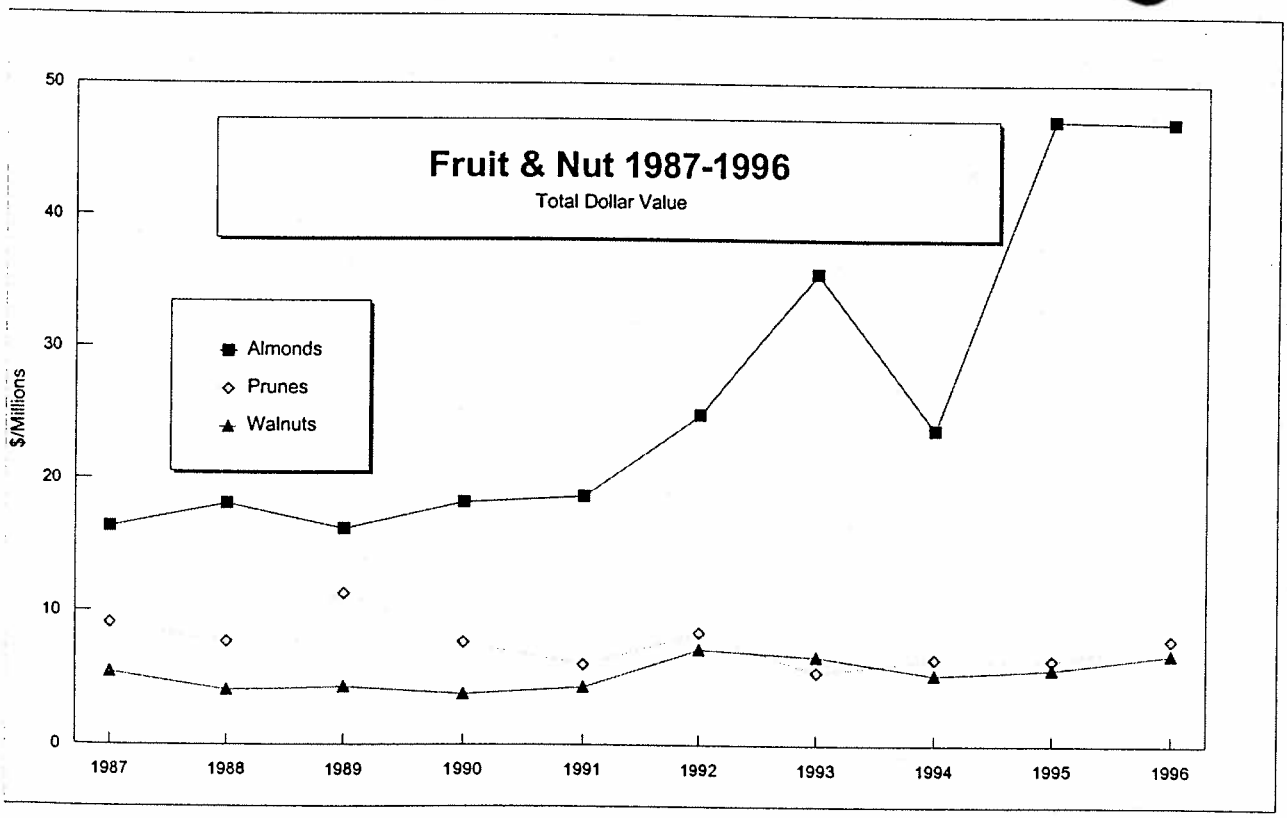




FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1996-1995

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMONDS - MEATS	1996	18,700	0.60	11,220	Ton	$4,200.00	$47,124,000
	1995	18,200	0.50	9,100	Ton	5,200.00	47,320,000
ALMONDS - HULLS	1996	---------	---------	14,025	Ton	75.00	1,052,000
	1995	---------	---------	12,285	Ton	80.00	983,000
PRUNES	1996	4,200	2.10	8,820	Ton	900.00	7,938,000
	1995	4,300	1.30	5,590	Ton	1,150.00	6,429,000
WALNUTS- ENGLISH	1996	4,300	1.10	4,730	Ton	1,450.00	6,859,000
	1995	4,450	1.00	4,450	Ton	1,300.00	5,785,000
MISCELLANEOUS [1]	1996	2,992	---------	---------	---------	---------	10,345,000
	1995	2,760	---------	---------	---------	---------	11,551,000
TOTAL	1996	30,192					$73,318,000
	1995	29,710					72,068,000

[1] Includes asian pears, black walnuts, cherries, kiwis, olives, organic almonds, pecans, persimmons, pistachios and wine grapes.

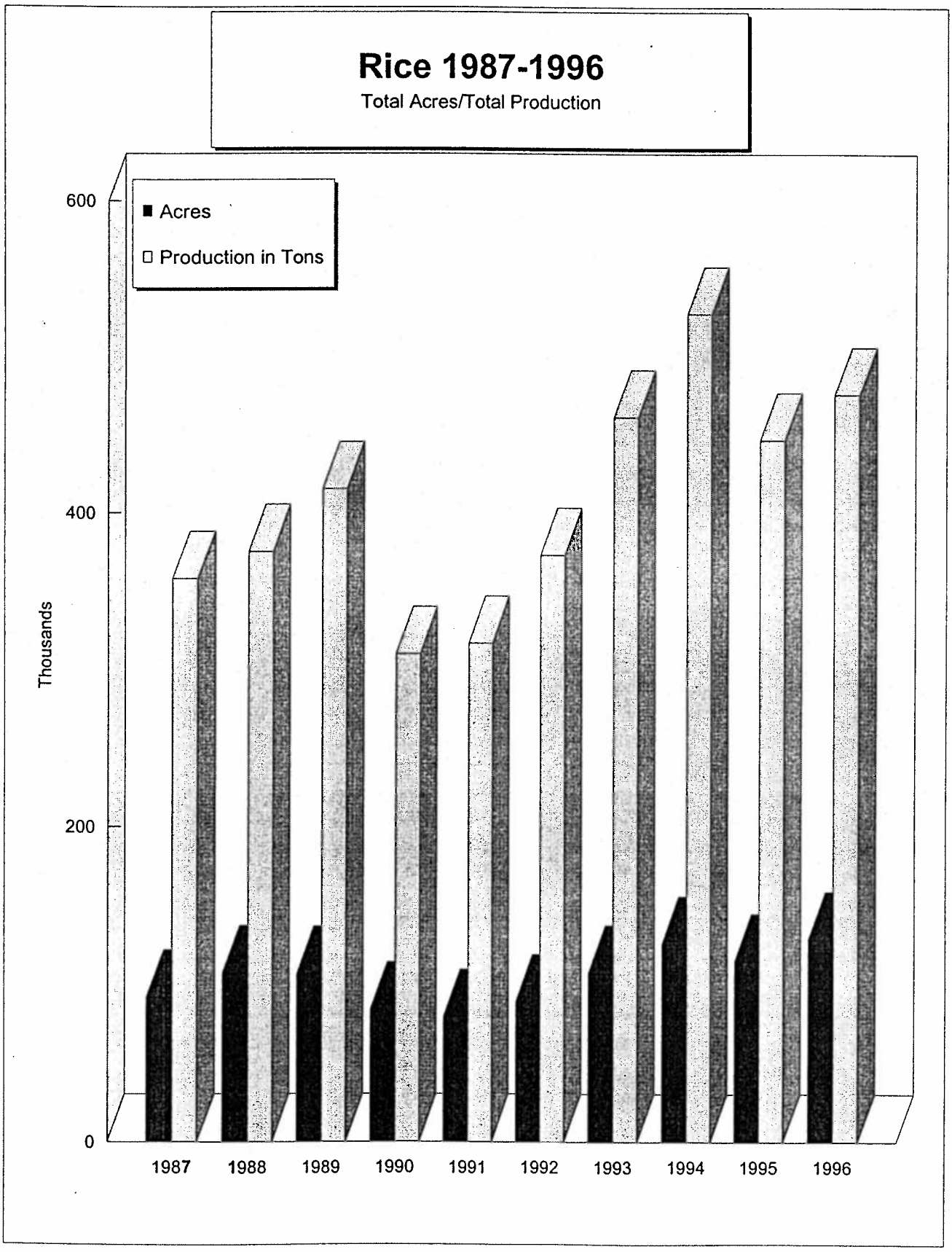


FIELD CROPS

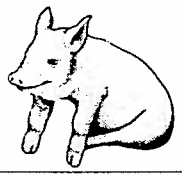
ACREAGE, PRODUCTION AND VALUE 1996-1995

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1996	760	1.50	1,140	Ton	$130.00	$ 148,000
	1995	600	1.00	600	Ton	120.00	72,000
BEANS - DRY	1996	6,550	0.90	5,895	Ton	730.00	4,303,000
	1995	9,350	0.85	7,948	Ton	600.00	4,769,000
CORN - GRAIN	1996	900	4.50	4,050	Ton	110.00	446,000
	1995	1,100	4.60	5,060	Ton	128.00	648,000
CORN - TACO	1996	2,480	4.40	10,912	Ton	145.00	1,582,000
	1995	3,030	3.90	11,817	Ton	140.00	1,654,000
COTTON - LINT	1996	2,435	2.40	5,844	500#	375.00	2,192,000
	1995	3,370	1.03	3,471	Bale	360.00	1,250,000
COTTON - SEED	1996	----------	----------	2,337	Ton	180.00	421,000
	1995	----------	----------	1,453	Ton	190.00	276,000
HAY - ALFALFA	1996	7,250	6.90	50,025	Ton	90.00	4,502,000
	1995	7,850	7.00	54,950	Ton	100.00	5,495,000
HAY - ALFALFA CUBE	1996	2,460	7.10	17,466	Ton	110.00	1,921,000
	1995	3,100	7.00	21,700	Ton	130.00	2,821,000
HAY - GRAIN [1]	1996	5,400	2.10	11,340	Ton	60.00	680,000
	1995	6,500	1.80	11,700	Ton	75.00	878,000
PASTURE - IRRIGATED	1996	1,450	----------	----------	Acre	125.00	181,000
	1995	1,550	----------	----------	Acre	125.00	194,000
PASTURE - DRYLAND	1996	190,000	----------	----------	Acre	7.00	1,330,000
	1995	190,000	----------	----------	Acre	7.00	1,330,000
PASTURE - STUBBLE [2]	1996	----------	----------	----------	----------	----------	125,000
	1995	----------	----------	----------	----------	----------	150,000
RICE	1996	128,690	3.70	476,153	Ton	194.00	92,374,000
	1995	114,600	3.90	446,940	Ton	214.00	95,645,000
SAFFLOWER	1996	14,560	1.10	16,016	Ton	360.00	5,766,000
	1995	10,500	1.00	10,500	Ton	300.00	3,150,000
SUGARBEETS	1996	2,050	25.80	52,890	Ton	41.39	2,189,000
	1995	3,260	27.80	90,628	Ton	35.75	3,240,000
WHEAT	1996	33,770	2.60	87,802	Ton	160.00	14,048,000
	1995	29,400	2.30	67,620	Ton	150.00	10,143,000
MISCELLANEOUS	1996 [3]	----------	----------	----------	----------	----------	1,132,000
	1995 [4]	----------	----------	----------	----------	----------	674,000
TOTAL	1996	398,755					$133,340,000
	1995	384,210					132,389,000

[1] Includes barley, oats, sudangrass, volunteer grain hay and wheat.
[2] Includes alfalfa, barley stubble and wheat.
[3] Includes bean straw, organic beans, organic rice, rice straw, sorghum grain, and wheat straw.
[4] Includes bean straw, cotton, organic rice, popcorn, rice straw, sorghum grain, wheat straw, and wild rice.


Rice 1987-1996
Total Acres/Total Production
Acres
Production in Tons
600
400
200
0
Thousands
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996

LIVESTOCK
PRODUCTION AND VALUE 1996-1995



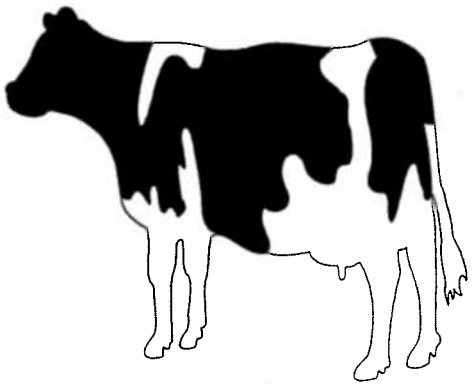
ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1996	24,000	132,000	Cwt.	$56.00	$7,392,000
	1995	23,000	126,500	Cwt.	56.00	7,084,000
SHEEP AND LAMBS	1996	7,200	7,920	Cwt.	90.00	713,000
	1995	7,600	8,360	Cwt.	79.00	660,000
MISCELLANEOUS	1996 [1]	----------	----------	----------	----------	399,000
	1995 [2]	----------	----------	----------	----------	565,000
TOTAL	1996					$8,504,000
	1995					8,309,000

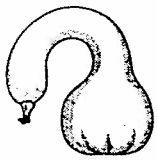
[1] Includes chickens, fish, hogs, ostriches, pheasants and quail.
[2] Includes chickens, chukars, fish, goats, hogs, ostriches, pheasants, quail, quail eggs and squab.

LIVESTOCK PRODUCTS 1996-1995

ITEMS	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE TOTAL
MILK - MARKET	1996	13,905	Cwt.	$14.34	$199,000
	1995	30,952	Cwt.	11.05	342,000
MISCELLANEOUS [1]	1996	----------	----------	----------	266,000
	1995	----------	----------	----------	485,000
TOTAL	1996				$465,000
	1995				827,000

[1] Includes manufacturing milk and wool.

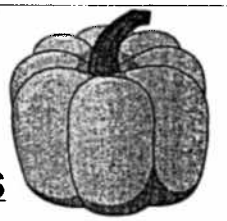




SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1996 - 1995

CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1996	2,350	1,800	4,230,000	Lb.	$0.45	$ 1,904,000
	1995	3,150	1,700	5,355,000	Lb.	0.35	1,874,000
RICE	1996	8,990	7,200	64,728,000	Lb.	0.12	7,767,000
	1995	8,380	7,800	65,364,000	Lb.	0.12	7,844,000
SUNFLOWERS	1996	720	1,200	864,000	Lb.	0.57	492,000
	1995	2,440	1,100	2,684,000	Lb.	0.50	1,342,000
WATERMELONS	1996	126	300	37,800	Lb.	4.25	161,000
	1995	80	320	25,600	Lb.	3.50	90,000
WHEAT	1996	3,790	5,200	19,708,000	Lb.	0.10	1,971,000
	1995	2,240	4,800	10,752,000	Lb.	0.08	860,000
MISCELLANEOUS	1996 [1]	605	----------	----------	----------	----------	255,000
	1995 [2]	1,280	----------	----------	----------	----------	452,000
TOTAL	1996	16,581					$12,550,000
	1995	17,570					12,462,000



NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1996	5,375	210	1,128,750	Lb.	$6.50	$ 7,337,000
	1995	5,280	285	1,504,800	Lb.	4.50	6,772,000
MELONS	1996	475	360	171,000	Lb.	2.60	445,000
	1995	1,615	380	613,700	Lb.	2.20	1,350,000
ONIONS	1996	595	350	208,250	Lb.	6.50	1,354,000
	1995	205	240	49,200	Lb.	7.50	369,000
PUMPKINS	1996	275	550	151,250	Lb.	2.80	424,000
	1995	240	500	120,000	Lb.	1.90	228,000
SQUASH	1996	2,450	600	1,470,000	Lb.	4.00	5,880,000
	1995	3,340	410	1,369,400	Lb.	3.15	4,314,000
WATERMELONS	1996	2,100	290	609,000	Lb.	3.85	2,345,000
	1995	2,930	320	937,600	Lb.	2.75	2,578,000
MISCELLANEOUS	1996 [3]	285	----------	----------	----------	----------	357,000
	1995 [4]	274	----------	----------	----------	----------	294,000
TOTAL	1996	11,555					$18,142,000
	1995	13,884					15,905,000

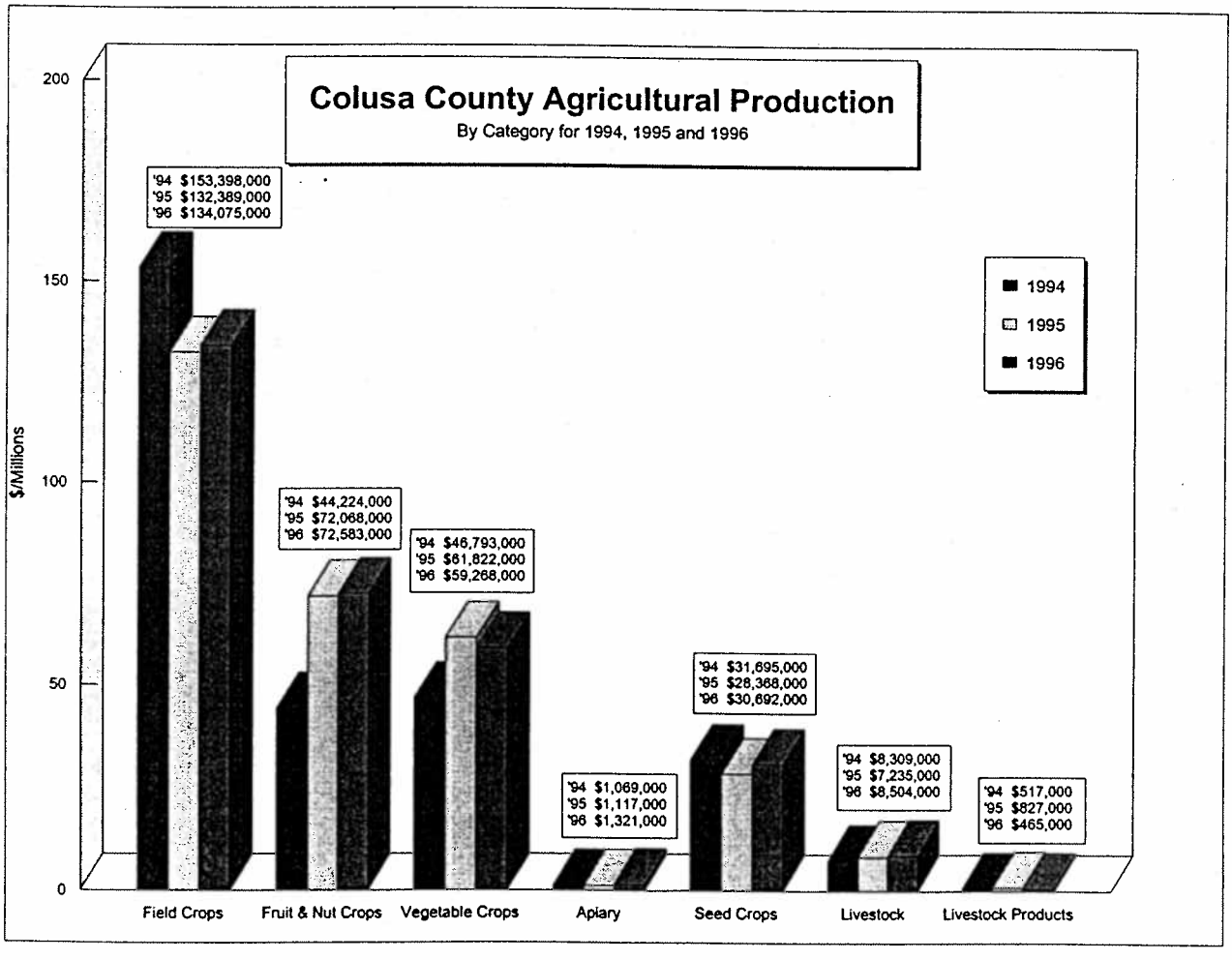
[1] Includes asparagus, peas and safflower.
[2] Includes cow peas and safflower.
[3] Includes cabbage, carrots, gourds, kale, kohlrabi and peas.
[4] Includes asparagus, cabbage, carrots, cauliflower, kale, okra, peas and sudangrass.

TEN LEADING FARM COMMODITIES
1996 - 1995

		1996	1995
RICE	$92,374,000	1	1
TOMATOES - PROCESSING	57,892,000	2	2
ALMONDS - MEATS	47,124,000	3	3
WHEAT	14,048,000	4	4
PRUNES	7,938,000	5	8
RICE - SEED	7,767,000	6	5
CATTLE AND CALVES	7,392,000	7	6
CUCUMBER - SEED	7,339,000	8	7
WALNUTS	6,859,000	9	9
SQUASH - SEED	5,880,000	10	12

TEN YEAR COMPARISON
1996 - 1987

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
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700
1987	GRAND TOTAL	149,049,400



CALIF. - AGRIC. - STATS. DEPT

Agricultural Crop Report

County of Colusa

county, Calif.

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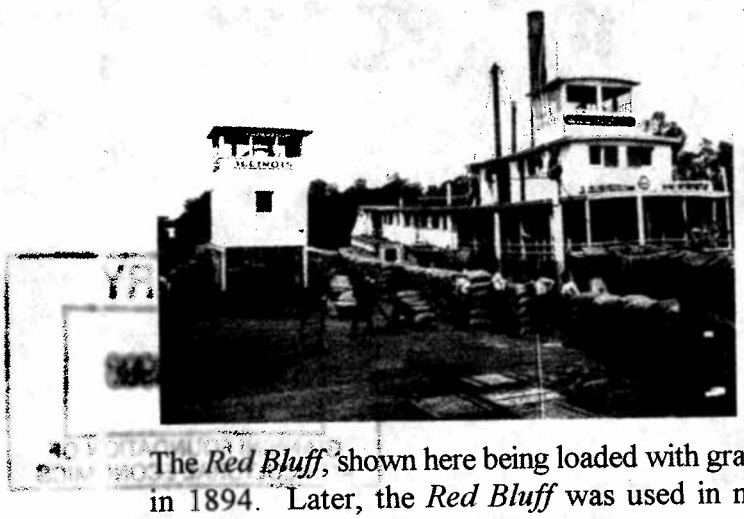
1997

Harry A. Krug
Agricultural Commissioner

Annual report, crop statistics



Riverboats are part of California's colorful history. The demand for transportation along the Sacramento River and the San Joaquin River, as well as other smaller rivers in California, began in the 1850's with the discovery of gold. In the mid 1800's to early 1900's riverboats and barges were used to transport cargo, mail, and passengers along these rivers. The use of riverboats began to decline with the introduction of the railroad and by the 1870's many of the steamboats were converted to ferryboats, destroyed, or left to rot.

The *Red Bluff*, shown here being loaded with grain in Colusa along with the barge, Illinois, was built in 1894. Later, the *Red Bluff* was used in movies. The *Red Bluff* was destroyed by a fire in Broderick, across from Sacramento.

Cover: The *Valletta* at the Barley Harvest Festival in Grimes in 1905. The *Valletta* along with many other idle steamers and barges, including the *Colusa*, were destroyed in Broderick by fire in 1932.

COLUSA COUNTY
DEPARTMENT OF AGRICULTURE - AIR POLLUTION CONTROL DISTRICT
HARRY A. KRUG
AGRICULTURAL COMMISSIONER & SEALER OF WEIGHTS & MEASURES - (916) 458-0580
DIRECTOR OF AIR QUALITY STANDARDS - (916) 458-0590
100 SUNRISE BLVD., SUITE F, COLUSA, CALIFORNIA 95932

TO: Ms. Ann M. Veneman, 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 1997 Colusa County Agricultural Crop Report. This year's Crop Report is dedicated to Robert L. Capehart, Agricultural Biologist and Standards Officer III, retired, for his thirty three years of county service. His knowledge and friendship at the office has been missed, but we wish him well in his retirement.

The 1997 crop year total county production value set another all time high of $322,922,000. This was 5% higher than the previous high in 1996 of $306,908,000.

The county's largest crop, rice, made a come back in value with an increase to $112,941,000 from a 1996 value of $92,374,000. This was just short of the 1994 all time high value of $112,961,000. The increase was attributed to an exceptional growing season. Tomatoes for processing continued to decrease in value to $45,523,000, compared to 1996 value of $57,892,000. This was caused by a continued decrease in planted acreage. Almonds decreased in value to $40,320,000 compared to the 1996 value of $47,124,000. This was a result of a continued increase in acreage and production, but a major decrease in the value per unit offered for the product. Most field crops, except wheat, and seed crops increased in overall value to which made up for the reduction in values for the orchard crops and tomatoes.

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 Debbie Light and Bonnie McCullough who worked on the charts and layout, and Jon Richter who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1997

1997 COUNTY BOARD OF SUPERVISORS

William R. Waite, Chairperson

Nathanael L. McCoy, District 1 — E. Douglas White, District 2

Jerry L. Maltby, District 3 — David G. Womble, District 5

OFFICE PERSONNEL

Harry A. Krug	Agricultural Commissioner
Daryl B. Brown	Assistant Agricultural Commissioner
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Carla L. Hendy	Office Assistant I

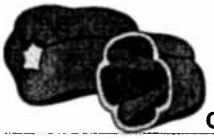
APIARY
PRODUCTION AND VALUE 1997-1996

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
HONEY [1]	1997	110,000	Lb.	$ 1.00	$110,000
	1996	90,000	Lb.	0.90	81,000
PACKAGE BEES [2]	1997	5,500	Lb.	5.25	29,000
	1996	6,000	Lb.	5.00	30,000
POLLINATION [3]	1997	39,500	Colony	30.00	1,185,000
	1996	37,000	Colony	28.00	1,036,000
QUEENS	1997	26,000	Each	6.00	156,000
	1996	29,000	Each	6.00	174,000
TOTAL	1997				$1,480,000
	1996				1,321,000

[1] Honey produced by 14,200 colonies in 1997 and 13,550 colonies in 1996 owned by resident beekeepers.

[2] Includes bulk bees and nuclei.

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

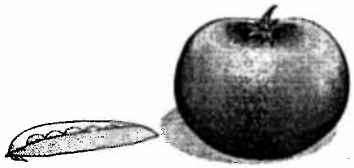


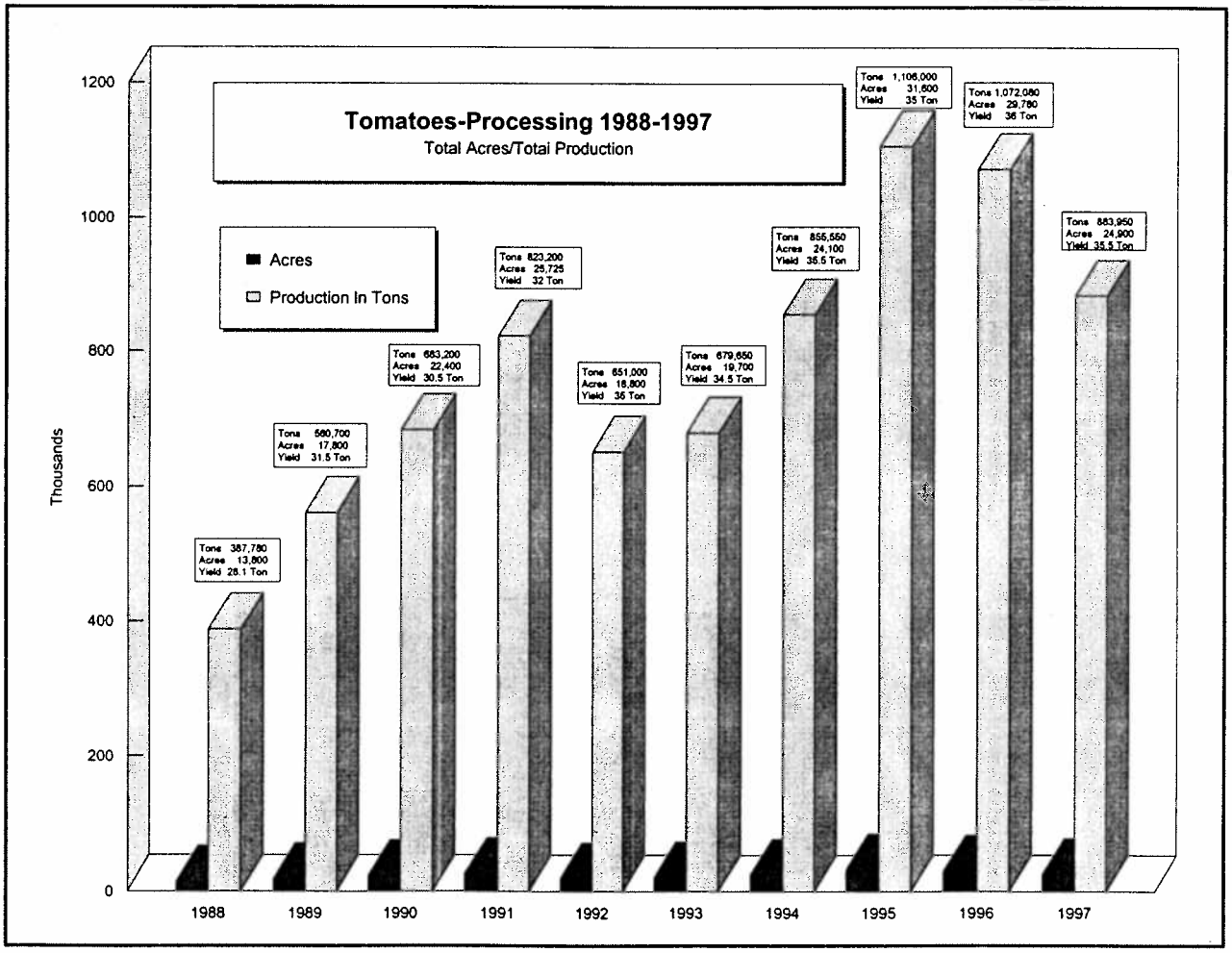
VEGETABLE CROPS
ACREAGE, PRODUCTION, AND VALUE 1997-1996

CROPS	YEAR		ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1997		24,900	35.5	883,950	Ton	$51.50	$45,523,000
	1996		29,780	36.0	1,072,080	Ton	54.00	57,892,000
MISCELLANEOUS	1997	1	316	-----	-----	-----	-----	878,000
	1996	2	706	-----	-----	-----	-----	1,376,000
TOTAL	1997		25,216					$46,401,000
	1996		30,486					59,268,000

1 Includes bell peppers, chili peppers, cucumbers, garlic, green beans, melons, organic tomatoes, peas, pumpkins, sweet corn and watermelons.

2 Includes bell peppers, cantaloupes, chili peppers, cucumbers, garlic, green beans, melons, peas, pumpkins, sweet corn and watermelons.

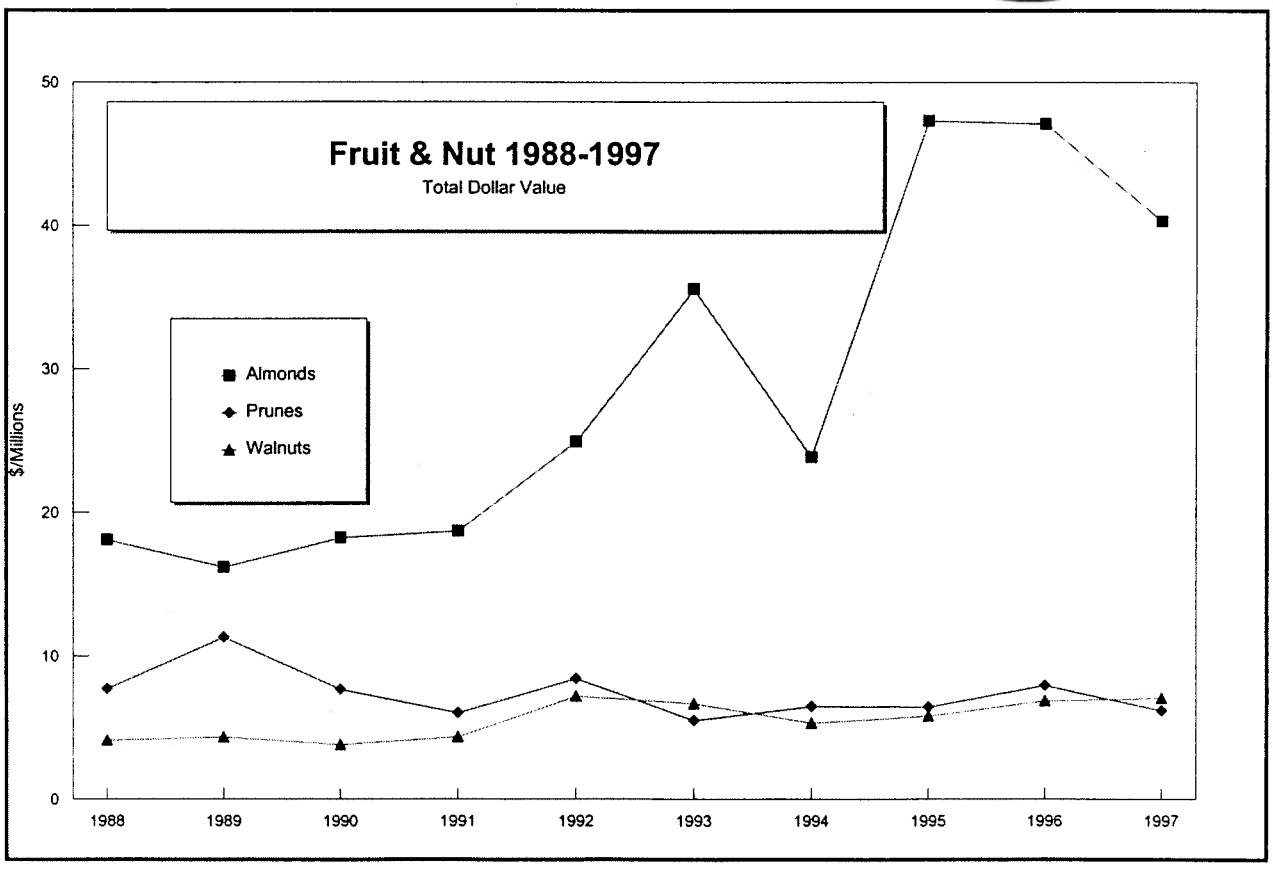


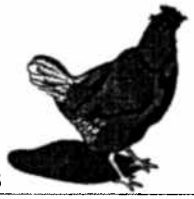


FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1997-1996

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMONDS - MEATS	1997	19,200	0.70	13,440	Ton	$3,000.00	$40,320,000
	1996	18,700	0.60	11,220	Ton	4,200.00	47,124,000
ALMONDS - HULLS	1997	----------	---------	18,280	Ton	80.00	1,462,000
	1996	----------	----------	14,025	Ton	75.00	1,052,000
PRUNES	1997	4,100	2.00	8,200	Ton	750.00	6,150,000
	1996	4,200	2.10	8,820	Ton	900.00	7,938,000
WALNUTS- ENGLISH	1997	4,150	1.30	5,395	Ton	1,300.00	7,014,000
	1996	4,300	1.10	4,730	Ton	1,450.00	6,859,000
MISCELLANEOUS [1]	1997	3,600	---------	---------	---------	---------	13,111,000
	1996	2,992	---------	---------	---------	---------	10,345,000
TOTAL	1997	31,050					$68,057,000
	1996	30,192					73,318,000

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





LIVESTOCK
PRODUCTION AND VALUE 1997-1996

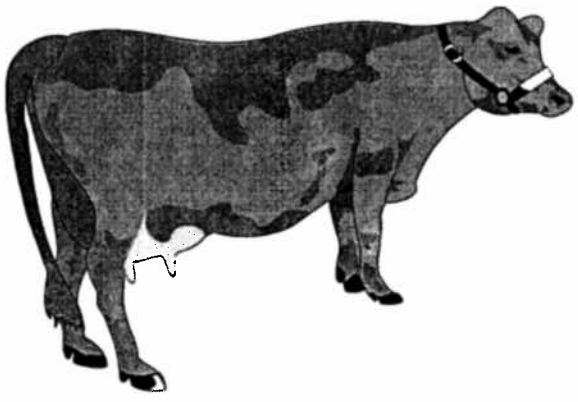
ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1997	22,500	123,750	Cwt.	$63.00	$7,796,000
	1996	24,000	132,000	Cwt.	56.00	7,392,000
SHEEP AND LAMBS	1997	6,500	7,150	Cwt.	91.60	655,000
	1996	7,200	7,920	Cwt.	90.00	713,000
MISCELLANEOUS	1997 [1]	----------	----------	----------	----------	196,000
	1996	----------	----------	----------	----------	399,000
TOTAL	1997					$8,647,000
	1996					8,504,000

[1] Includes chickens, fish, hogs, ostriches, pheasants and quail.

LIVESTOCK PRODUCTS 1997-1996

ITEMS	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK - MARKET	1997	14,791	Cwt.	$13.13	$194,000
	1996	13,905	Cwt.	14.34	199,000
MISCELLANEOUS [1]	1997	----------	----------	----------	305,000
	1996	----------	----------	----------	266,000
TOTAL	1997				$499,000
	1996				465,000

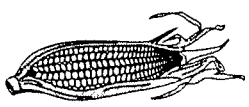
[1] Includes manufacturing milk and wool.

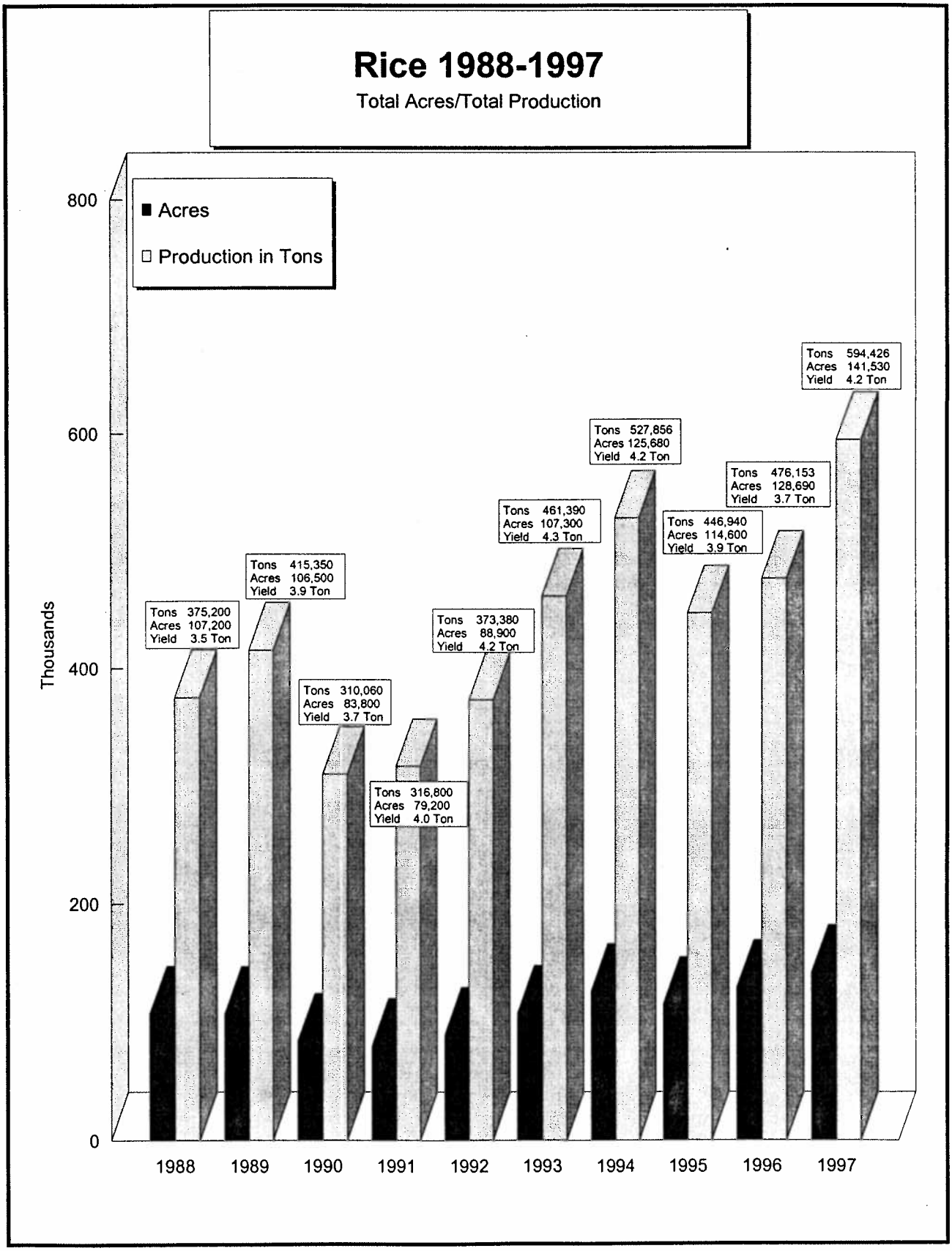


FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1997-1996

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1997	600	1.40	840	Ton	$125.00	$ 105,000
	1996	760	1.50	1,140	Ton	130.00	148,000
BEANS - DRY	1997	8,210	1.05	8,620	Ton	560.00	4,827,000
	1996	6,550	0.90	5,895	Ton	730.00	4,303,000
CORN - GRAIN	1997	800	4.70	3,760	Ton	100.00	376,000
	1996	900	4.50	4,050	Ton	110.00	446,000
CORN - WHITE	1997	3,100	4.60	14,260	Ton	140.00	1,996,000
	1996	2,480	4.40	10,912	Ton	145.00	1,582,000
COTTON - LINT	1997	4,470	2.50	11,175	500#	375.00	4,191,000
	1996	2,435	2.40	5,844	Bale	375.00	2,192,000
COTTON - SEED	1997	---	---	4,750	Ton	180.00	855,000
	1996	---	---	2,337	Ton	180.00	421,000
HAY - ALFALFA	1997	7,400	7.00	51,800	Ton	120.00	6,216,000
	1996	7,250	6.90	50,025	Ton	90.00	4,502,000
HAY - ALFALFA CUBE	1997	2,300	7.50	17,250	Ton	145.00	2,501,000
	1996	2,460	7.10	17,466	Ton	110.00	1,921,000
HAY - GRAIN [1]	1997	5,000	2.00	10,000	Ton	80.00	800,000
	1996	5,400	2.10	11,340	Ton	60.00	680,000
PASTURE - IRRIGATED	1997	1,300	---	---	Acre	125.00	163,000
	1996	1,450	---	---	Acre	125.00	181,000
PASTURE - DRYLAND	1997	190,000	---	---	Acre	7.00	1,330,000
	1996	190,000	---	---	Acre	7.00	1,330,000
PASTURE - STUBBLE [2]	1997	---	---	---	---	---	125,000
	1996	---	---	---	---	---	125,000
RICE	1997	141,530	4.20	594,426	Ton	190.00	112,941,000
	1996	128,690	3.70	476,153	Ton	194.00	92,374,000
SAFFLOWER	1997	13,300	1.20	15,960	Ton	325.00	5,187,000
	1996	14,560	1.10	16,016	Ton	360.00	5,766,000
SUGARBEETS	1997	1,950	26.20	51,090	Ton	40.00	2,044,000
	1996	2,050	25.80	52,890	Ton	41.39	2,189,000
WHEAT	1997	34,400	2.70	92,880	Ton	120.00	11,146,000
	1996	33,770	2.60	87,802	Ton	160.00	14,048,000
MISCELLANEOUS	1997 [3]	---	---	---	---	---	1,934,000
	1996 [4]	---	---	---	---	---	1,132,000
TOTAL	1997	414,360					$156,737,000
	1996	398,755					133,340,000

[1] Includes wheat, barley, oats, sudangrass, and volunteer grain hay.
[2] Includes alfalfa, wheat and barley stubble.
[3] Includes bean, rice and wheat straw, millet grain, sorghum grain, organic beans, rice and safflower.
[4] Includes bean, rice and wheat straw, sorghum grain, organic rice and beans.




Rice 1988-1997
Total Acres/Total Production
Acres
Production in Tons
Thousands
800
600
400
200
0
Tons 375,200
Acres 107,200
Yield 3.5 Ton
Tons 415,350
Acres 106,500
Yield 3.9 Ton
Tons 310,060
Acres 83,800
Yield 3.7 Ton
Tons 316,800
Acres 79,200
Yield 4.0 Ton
Tons 373,380
Acres 88,900
Yield 4.2 Ton
Tons 461,390
Acres 107,300
Yield 4.3 Ton
Tons 527,856
Acres 125,680
Yield 4.2 Ton
Tons 446,940
Acres 114,600
Yield 3.9 Ton
Tons 476,153
Acres 128,690
Yield 3.7 Ton
Tons 594,426
Acres 141,530
Yield 4.2 Ton
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997

SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1997 - 1996

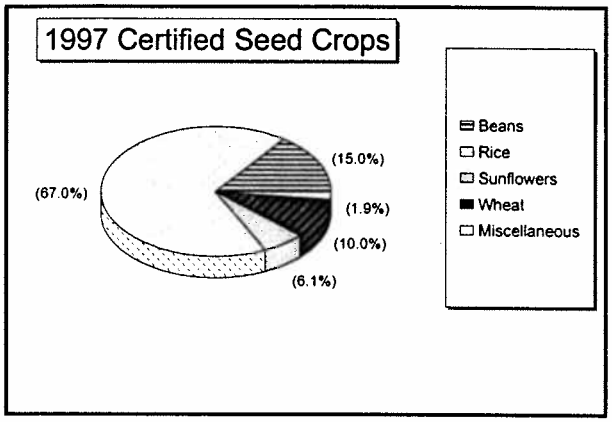
CERTIFIED SEED CROPS

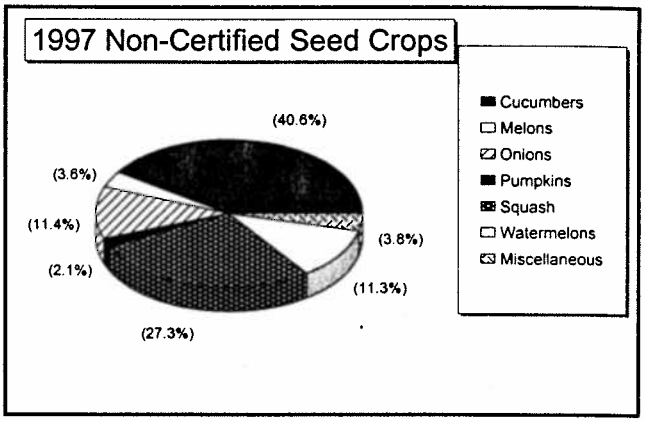
CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1997	2,950	2,000	5,900,000	Lb.	$0.38	$ 2,242,000
	1996	2,350	1,800	4,230,000	Lb.	0.45	1,904,000
RICE	1997	9,160	8,400	76,944,000	Lb.	0.13	10,003,000
	1996	8,990	7,200	64,728,000	Lb.	0.12	7,767,000
SUNFLOWERS	1997	1,075	1,400	1,505,000	Lb.	0.60	903,000
	1996	720	1,200	864,000	Lb.	0.57	492,000
WATERMELONS	1997 [1]	---	---	---	Lb.	---	0
	1996	126	300	37,800	Lb.	4.25	161,000
WHEAT	1997	2,765	5,400	14,931,000	Lb.	0.10	1,493,000
	1996	3,790	5,200	19,708,000	Lb.	0.10	1,971,000
MISCELLANEOUS [2]	1997	1,250	---	---	---	---	280,000
	1996	605	---	---	---	---	255,000
TOTAL	1997	17,200					$14,921,000
	1996	16,581					12,550,000

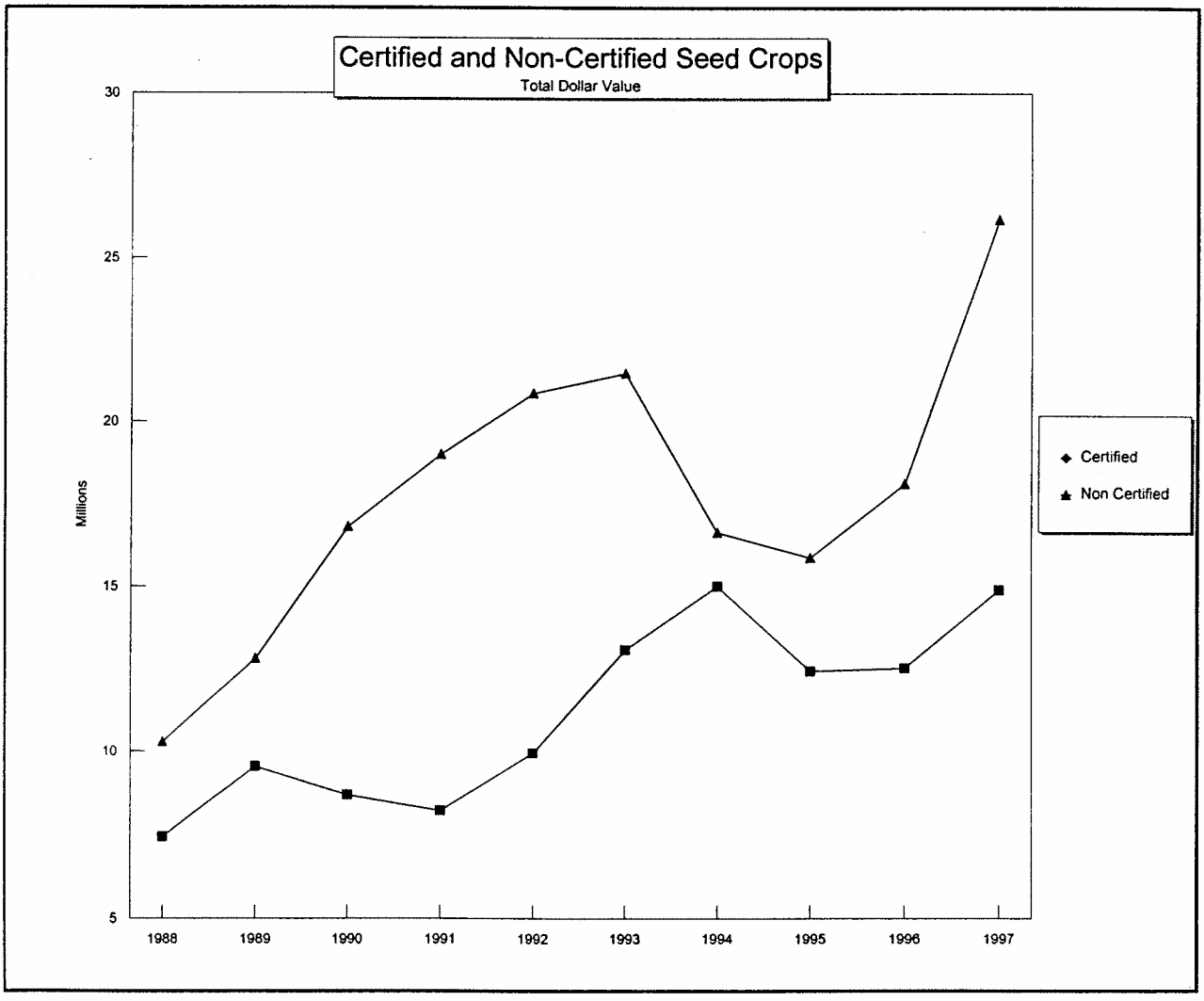
NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1997	6,320	240	1,516,800	Lb.	$7.00	$ 10,618,000
	1996	5,375	210	1,128,750	Lb.	6.50	7,337,000
MELONS	1997	750	425	318,750	Lb.	2.95	940,000
	1996	475	360	171,000	Lb.	2.60	445,000
ONIONS	1997	650	460	299,000	Lb.	10.00	2,990,000
	1996	595	350	208,250	Lb.	6.50	1,354,000
PUMPKINS	1997	290	375	108,750	Lb.	5.00	544,000
	1996	275	550	151,250	Lb.	2.80	424,000
SQUASH	1997	3,400	400	1,360,000	Lb.	5.25	7,140,000
	1996	2,450	600	1,470,000	Lb.	4.00	5,880,000
WATERMELONS	1997	2,375	340	807,500	Lb.	3.65	2,947,000
	1996	2,100	290	609,000	Lb.	3.85	2,345,000
MISCELLANEOUS	1997 [3]	330	---	---	---	---	1,001,000
	1996 [4]	285	---	---	---	---	357,000
TOTAL	1997	14,115					$26,180,000
	1996	11,555					18,142,000

[1] Included in 1997 miscellaneous category.
[2] Includes asparagus, cotton, peas, safflower and watermelon.
[3] Includes cabbage, carrots, gourds, kale, kohlrabi, peas and turnips.
[4] Includes cabbage, carrots, gourds, kale, kohlrabi and peas.


1997 Certified Seed Crops
(67.0%)
(15.0%)
(1.9%)
(10.0%)
(6.1%)
Beans
Rice
Sunflowers
Wheat
Miscellaneous


1997 Non-Certified Seed Crops
(40.6%)
(3.6%)
(11.4%)
(2.1%)
(27.3%)
(3.8%)
(11.3%)
Cucumbers
Melons
Onions
Pumpkins
Squash
Watermelons
Miscellaneous

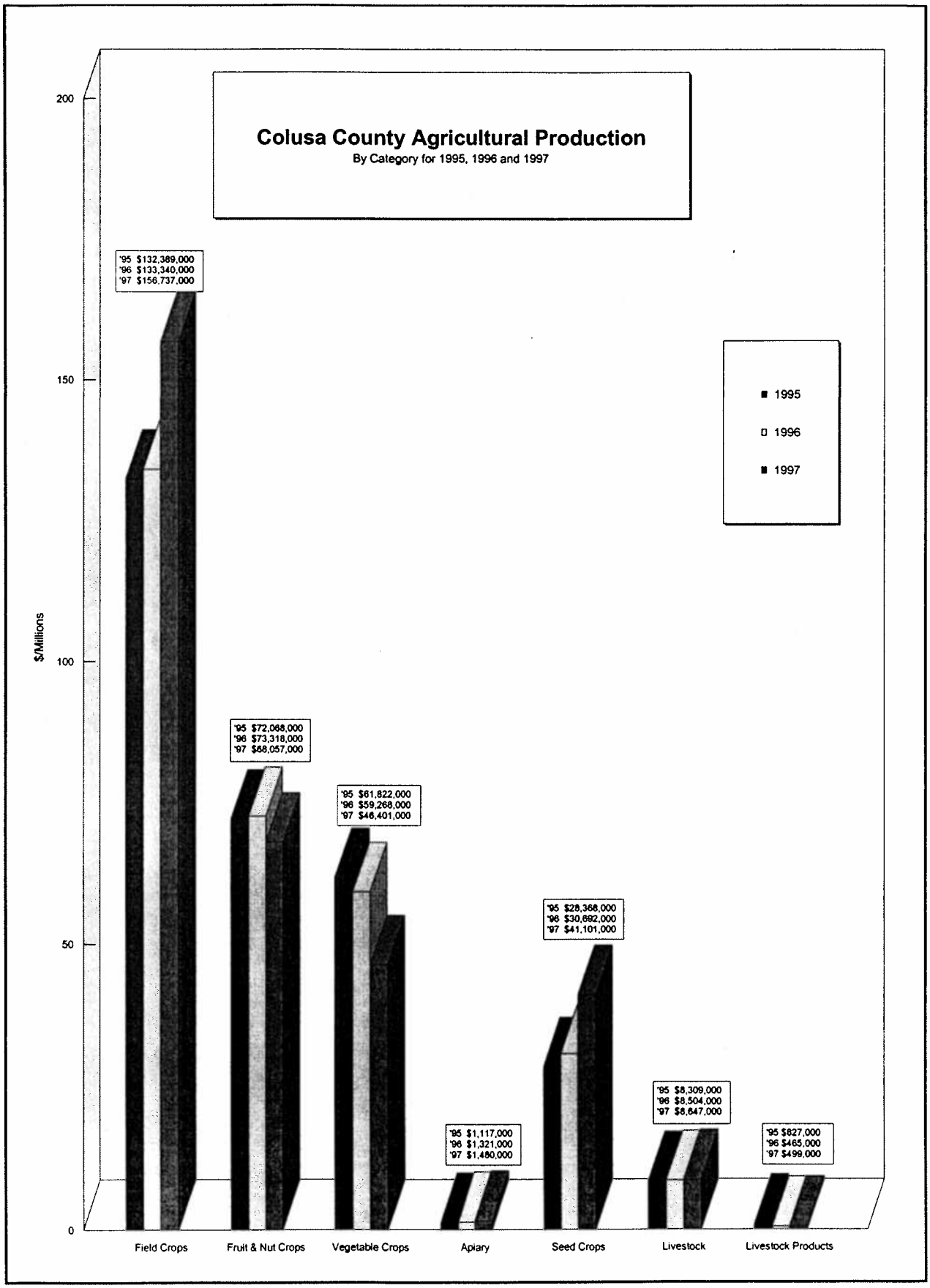

Certified and Non-Certified Seed Crops
Total Dollar Value
Millions
30
25
20
15
10
5
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
Certified
Non Certified

TEN LEADING FARM COMMODITIES
1997 - 1996

		1997	1996
RICE	$112,941,000	1	1
TOMATOES-PROCESSING	45,523,000	2	2
ALMONDS - MEATS	40,320,000	3	3
WHEAT	11,146,000	4	4
CUCUMBER - SEED	10,618,000	5	8
RICE - SEED	10,003,000	6	6
CATTLE AND CALVES	7,796,000	7	7
SQUASH - SEED	7,140,000	8	10
WALNUTS	7,013,000	9	9
PRUNES	6,150,000	10	5

TEN YEAR COMPARISON
1997 - 1988

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
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200
1988	GRAND TOTAL	162,146,700


Colusa County Agricultural Production
By Category for 1995, 1996 and 1997
$/Millions
200
150
100
50
0
1995
1996
1997
'95 $132,389,000
'96 $133,340,000
'97 $156,737,000
'95 $72,068,000
'96 $73,318,000
'97 $68,057,000
'95 $61,822,000
'96 $59,268,000
'97 $46,401,000
'95 $1,117,000
'96 $1,321,000
'97 $1,480,000
'95 $28,368,000
'96 $30,692,000
'97 $41,101,000
'95 $8,309,000
'96 $8,504,000
'97 $8,647,000
'95 $827,000
'96 $465,000
'97 $499,000
Field Crops
Fruit & Nut Crops
Vegetable Crops
Apiary
Seed Crops
Livestock
Livestock Products

COLUSA - AGRIC. - STATS. [PD]

Annual

Agricultural Crop Report, crop stats.

County of Colusa co., calif.

1998

LIBRARY
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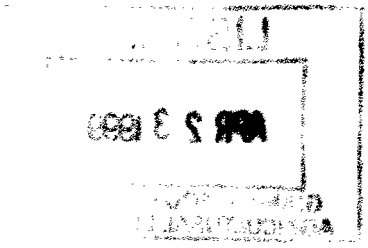
Harry A. Krug
Agricultural Commissioner



Cover photo: Young, pollinating orchard west of Maxwell in Colusa County.

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 1998 Colusa County Agricultural Crop Report. This year's Crop Report is dedicated to Susan MacPherson, Agricultural Aide, retired, for her many years of service to this department. Her knowledge, artistry and friendship at the office has been missed, but we wish her well in retirement.

The 1998 crop year total county production value was $293,633,000. This value is a 10.3% reduction from the 1997 value of $322,922,000. Weather conditions played the major role in this large reduction in crop value. Late spring storms and widespread flooding delayed planting and caused a shorter than normal growing season.

The county's largest crop, rice, held total value of $112,567,000 compared to 1997 of $112,941,000. This was attributed to an increase in price, although both acreage and production decreased. Tomatoes for processing significantly decreased in value to $38,806,000 compared to 1997 value of $45,523,000. This was caused by a continued decrease in planted acreage and a greater reduction in production. Almonds decreased in value to $38,728,000 compared to the 1997 value of $40,320,000. This was a result of a decrease in production, although there was an increase in acreage and value.

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 Debbie Light who worked on the charts and layout, and Jon Richter who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1998

1998 COUNTY BOARD OF SUPERVISORS

Nathanael L. McCoy, Chairperson

E. Douglas White, District 2
Jerry L. Maltby, District 3
William R. Waite, District 4
David G. Womble, District 5

OFFICE PERSONNEL

Harry A. Krug	Agricultural Commissioner
Daryl B. Brown	Assistant Agricultural Commissioner
Jon I. Richter	Agricultural Biologist and Standards Officer III
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Navid A. Khan	Agricultural Biologist and Standards Officer III
Shawn V. Regier	Agricultural Biologist and Standards Officer I
Debra J. Light	Fiscal Program Director
Doris J. Gross	Departmental Secretary
Julie A. Stone	Account Clerk II
Carla L. Hendy	Office Assistant II

APIARY
PRODUCTION AND VALUE 1998-1997

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
HONEY [1]	1998	180,000	Lb.	$0.60	$108,000
	1997	110,000	Lb.	1.00	110,000
PACKAGE BEES [2]	1998	7,000	Lb.	6.00	42,000
	1997	5,500	Lb.	5.25	29,000
POLLINATION [3]	1998	42,000	Colony	30.50	1,281,000
	1997	39,500	Colony	30.00	1,185,000
QUEENS	1998	33,000	Each	7.00	231,000
	1997	26,000	Each	6.00	156,000
TOTAL	1998				$1,662,000
	1997				1,480,000

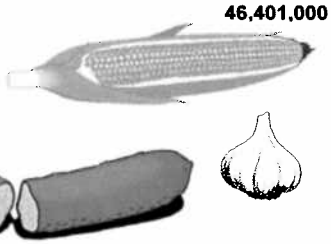
[1] Honey produced by 18,250 colonies in 1998 and 14,200 colonies in 1997 owned by resident beekeepers.
[2] Includes bulk bees and nuclei.
[3] Pollination colonies include all required to pollinate crops grown in Colusa County.

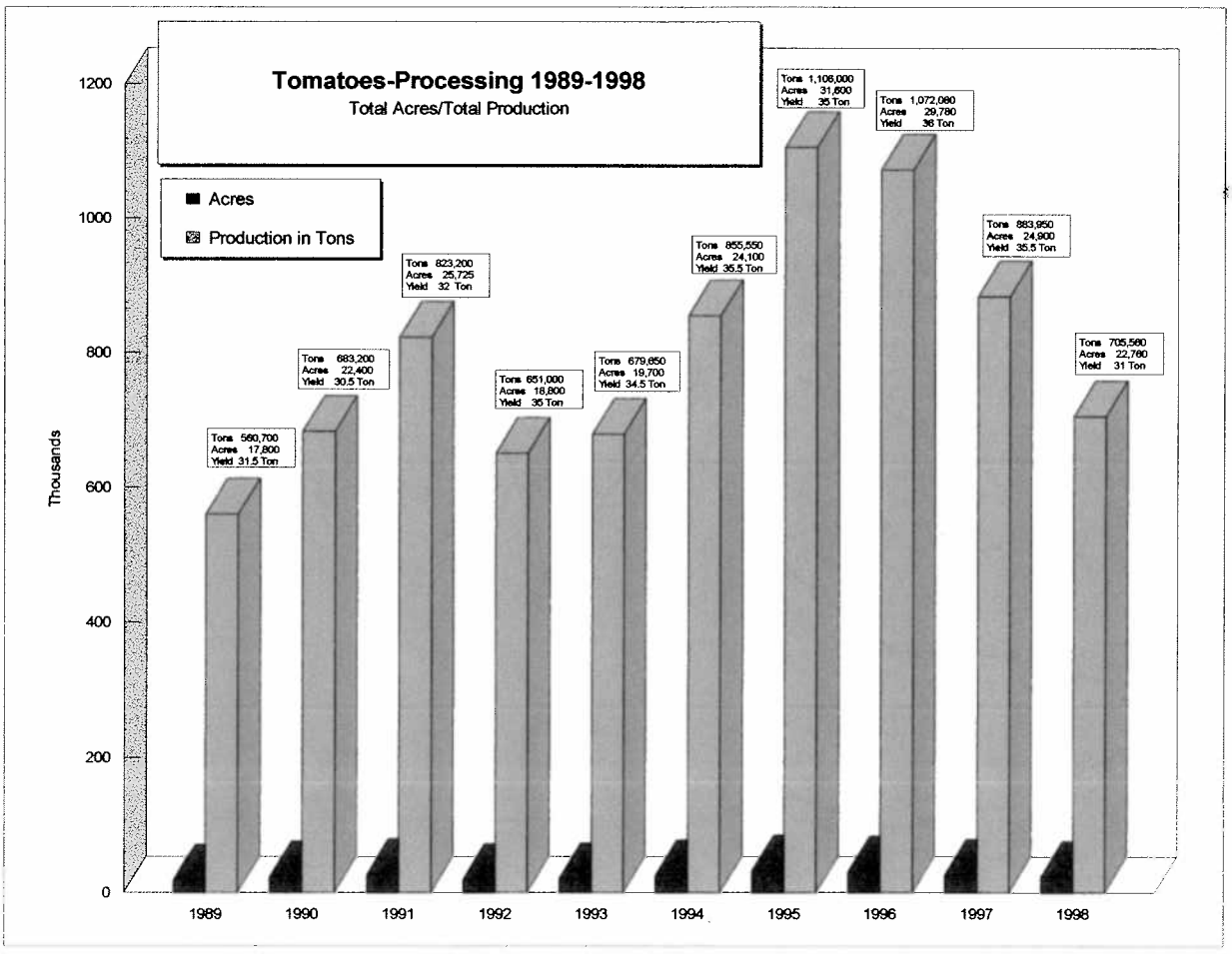
VEGETABLE CROPS
ACREAGE, PRODUCTION, AND VALUE 1998-1997

CROPS	YEAR		ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1998		22,760	31.0	705,560	Ton	$55.00	$38,806,000
	1997		24,900	35.5	883,950	Ton	51.50	45,523,000
MISCELLANEOUS	1998	1	650	-----	-----	-----	-----	475,000
	1997	2	316	-----	-----	-----	-----	878,000
TOTAL	1998		23,410					$39,281,000
	1997		25,216					46,401,000

1 Includes bell peppers, cucumbers, eggplant, green beans, peas, pumpkins, sweet corn, tomatoes and watermelon.

2 Includes bell peppers, cantaloupes, chili peppers, cucumbers, garlic, green beans, melons, peas, pumpkins, sweet corn and watermelons.

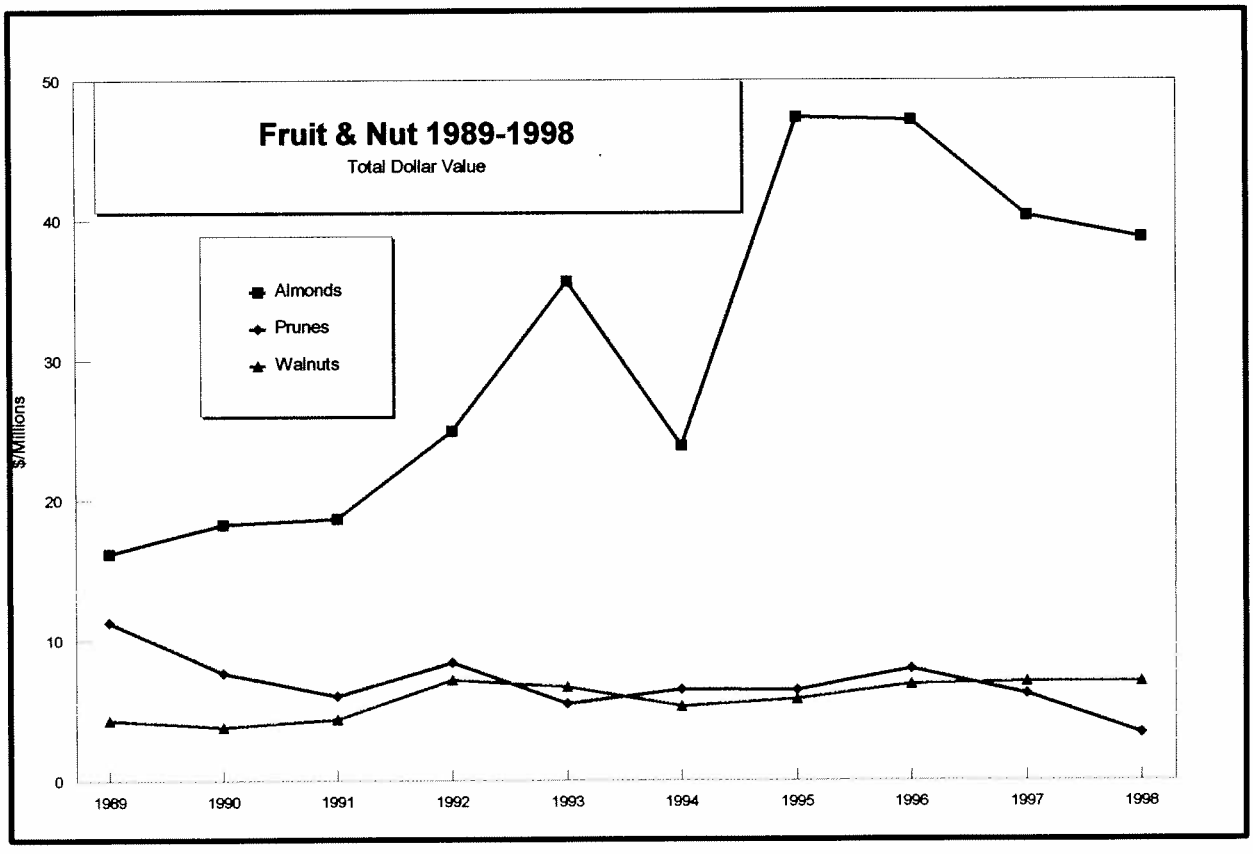




FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1998-1997

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
ALMONDS - MEATS	1998	20,150	0.62	12,493	Ton	$3,100.00	$38,728,000
	1997	19,200	0.70	13,440	Ton	$3,000.00	40,320,000
ALMONDS - HULLS	1998	———	———	17,500	Ton	70.00	1,225,000
	1997	———	———	18,280	Ton	80.00	1,462,000
PRUNES	1998	3,900	1.10	4,290	Ton	780.00	3,346,000
	1997	4,100	2.00	8,200	Ton	750.00	6,150,000
WALNUTS- ENGLISH	1998	4,250	1.50	6,375	Ton	1,100.00	7,013,000
	1997	4,150	1.30	5,395	Ton	1,300.00	7,014,000
MISCELLANEOUS [1]	1998	3,686	———	———	———	———	13,084,000
	1997	3,600	———	———	———	———	13,111,000
TOTAL	1998	31,986					$63,396,000
	1997	31,050					68,057,000

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



LIVESTOCK
PRODUCTION AND VALUE 1998-1997

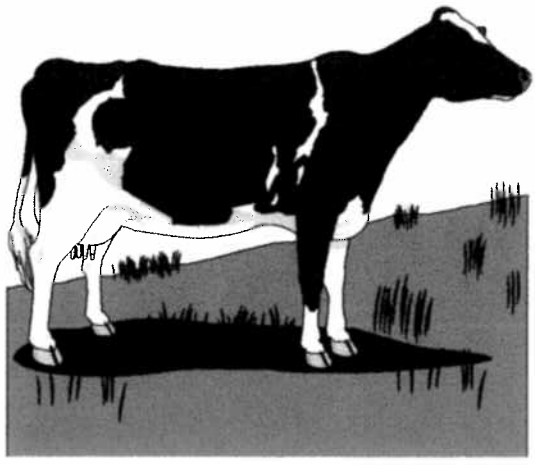
ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1998	22,000	110,000	Cwt.	$61.00	$6,710,000
	1997	22,500	123,750	Cwt.	63.00	7,796,000
SHEEP AND LAMBS	1998	6,000	6,600	Cwt.	74.80	494,000
	1997	6,500	7,150	Cwt.	91.60	655,000
MISCELLANEOUS	1998 [1]	----------	----------	----------	----------	368,000
	1997 [2]	----------	----------	----------	----------	196,000
TOTAL	1998					$7,572,000
	1997					8,647,000

[1] Includes chickens, fish, ostriches, and quail.
[2] Includes chickens, fish, hogs, ostriches, pheasants and quail.

LIVESTOCK PRODUCTS 1998-1997

ITEMS	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK - MARKET	1998	12,810	Cwt.	$17.21	$220,000
	1997	14,791	Cwt.	13.13	194,000
MISCELLANEOUS [1]	1998	----------	----------	----------	226,000
	1997	----------	----------	----------	305,000
TOTAL	1998				$446,000
	1997				499,000

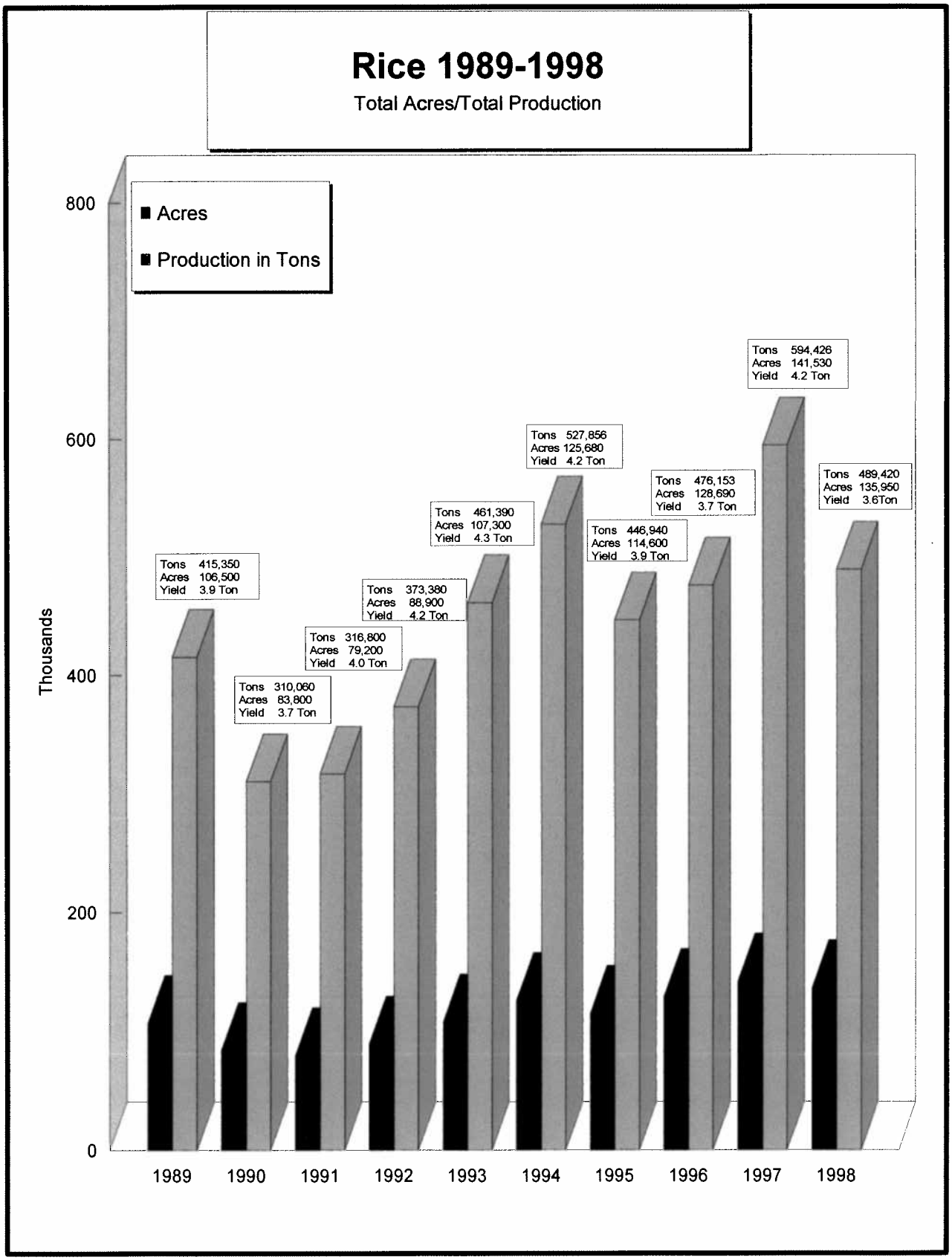
[1] Includes manufacturing milk and wool.



FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1998-1997

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1998	500	1.30	650	Ton	$80.00	$52,000
	1997	600	1.40	840	Ton	125.00	105,000
BEANS - DRY	1998	7,100	0.70	4,970	Ton	700.00	3,479,000
	1997	8,210	1.05	8,620	Ton	560.00	4,827,000
CORN - GRAIN	1998	1,100	4.50	4,950	Ton	90.00	446,000
	1997	800	4.70	3,760	Ton	100.00	376,000
CORN - WHITE	1998	2,770	3.10	8,587	Ton	140.00	1,202,000
	1997	3,100	4.60	14,260	Ton	140.00	1,996,000
COTTON - LINT	1998	6,660	1.80	11,988	500#	365.00	4,376,000
	1997	4,470	2.50	11,175	500#	375.00	4,191,000
COTTON - SEED	1998	-------	-------	5,355	Ton	187.00	1,001,000
	1997	-------	-------	4,750	Ton	180.00	855,000
HAY - ALFALFA	1998	6,550	6.20	40,610	Ton	90.00	3,655,000
	1997	7,400	7.00	51,800	Ton	120.00	6,216,000
HAY - ALFALFA CUBE	1998	2,890	7.40	21,386	Ton	130.00	2,780,000
	1997	2,300	7.50	17,250	Ton	145.00	2,501,000
HAY - GRAIN [1]	1998	5,200	1.50	7,800	Ton	50.00	390,000
	1997	5,000	2.00	10,000	Ton	80.00	800,000
PASTURE - IRRIGATED	1998	1,300	-------	-------	Acre	125.00	163,000
	1997	1,300	-------	-------	Acre	125.00	163,000
PASTURE - DRYLAND	1998	190,000	-------	-------	Acre	7.00	1,330,000
	1997	190,000	-------	-------	Acre	7.00	1,330,000
PASTURE - STUBBLE [2]	1998	-------	-------	-------	-------	-------	140,000
	1997	-------	-------	-------	-------	-------	125,000
RICE	1998	135,950	3.60	489,420	Ton	230.00	112,567,000
	1997	141,530	4.20	594,426	Ton	190.00	112,941,000
SAFFLOWER	1998	13,000	0.80	10,400	Ton	300.00	3,120,000
	1997	13,300	1.20	15,960	Ton	325.00	5,187,000
SUGARBEETS	1998	1,610	25.10	40,411	Ton	40.95	1,655,000
	1997	1,950	26.20	51,090	Ton	40.00	2,044,000
WHEAT	1998	28,200	2.20	62,040	Ton	100.00	6,204,000
	1997	34,400	2.70	92,880	Ton	120.00	11,146,000
MISCELLANEOUS [3]	1998	-------	-------	-------	-------	-------	3,784,000
	1997	-------	-------	-------	-------	-------	1,934,000
TOTAL	1998	402,830					$146,344,000
	1997	414,360					156,737,000

1 Includes wheat, barley, oats, sudangrass, and volunteer grain hay.
2 Includes alfalfa, wheat and barley stubble.
3 Includes bean, rice and wheat straw, millet grain, sorghum grain, organic beans, organic rice and organic safflower.


Rice 1989-1998
Total Acres/Total Production
Acres
Production in Tons
Thousands
800
600
400
200
0
Tons 415,350
Acres 106,500
Yield 3.9 Ton
Tons 310,060
Acres 83,800
Yield 3.7 Ton
Tons 316,800
Acres 79,200
Yield 4.0 Ton
Tons 373,380
Acres 88,900
Yield 4.2 Ton
Tons 461,390
Acres 107,300
Yield 4.3 Ton
Tons 527,856
Acres 125,680
Yield 4.2 Ton
Tons 446,940
Acres 114,600
Yield 3.9 Ton
Tons 476,153
Acres 128,690
Yield 3.7 Ton
Tons 594,426
Acres 141,530
Yield 4.2 Ton
Tons 489,420
Acres 135,950
Yield 3.6Ton
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998

SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1998 - 1997

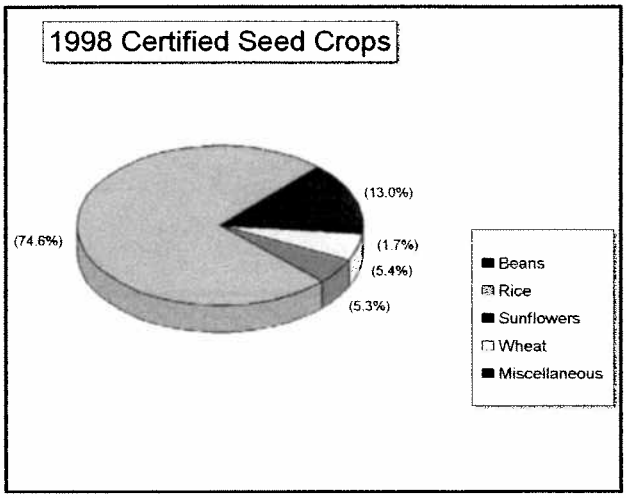
CERTIFIED SEED CROPS

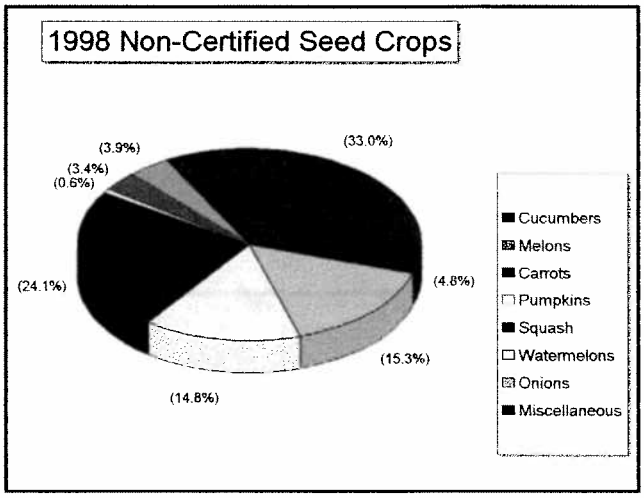
CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1998	2,530	1,200	3,036,000	Lb.	$0.38	$1,154,000
	1997	2,950	2,000	5,900,000	Lb.	0.38	2,242,000
RICE	1998	6,770	7,000	47,390,000	Lb.	0.14	6,635,000
	1997	9,160	8,400	76,944,000	Lb.	0.13	10,003,000
SUNFLOWERS	1998	775	940	728,500	Lb.	0.65	474,000
	1997	1,075	1,400	1,505,000	Lb.	0.60	903,000
WHEAT	1998	1,955	3,500	6,842,500	Lb.	0.07	479,000
	1997	2,765	5,400	14,931,000	Lb.	0.10	1,493,000
MISCELLANEOUS [1]	1998	1,386	———	———	———	———	148,000
	1997	1,250	———	———	———	———	280,000
TOTAL	1998	13,416					$8,890,000
	1997	17,200					14,921,000

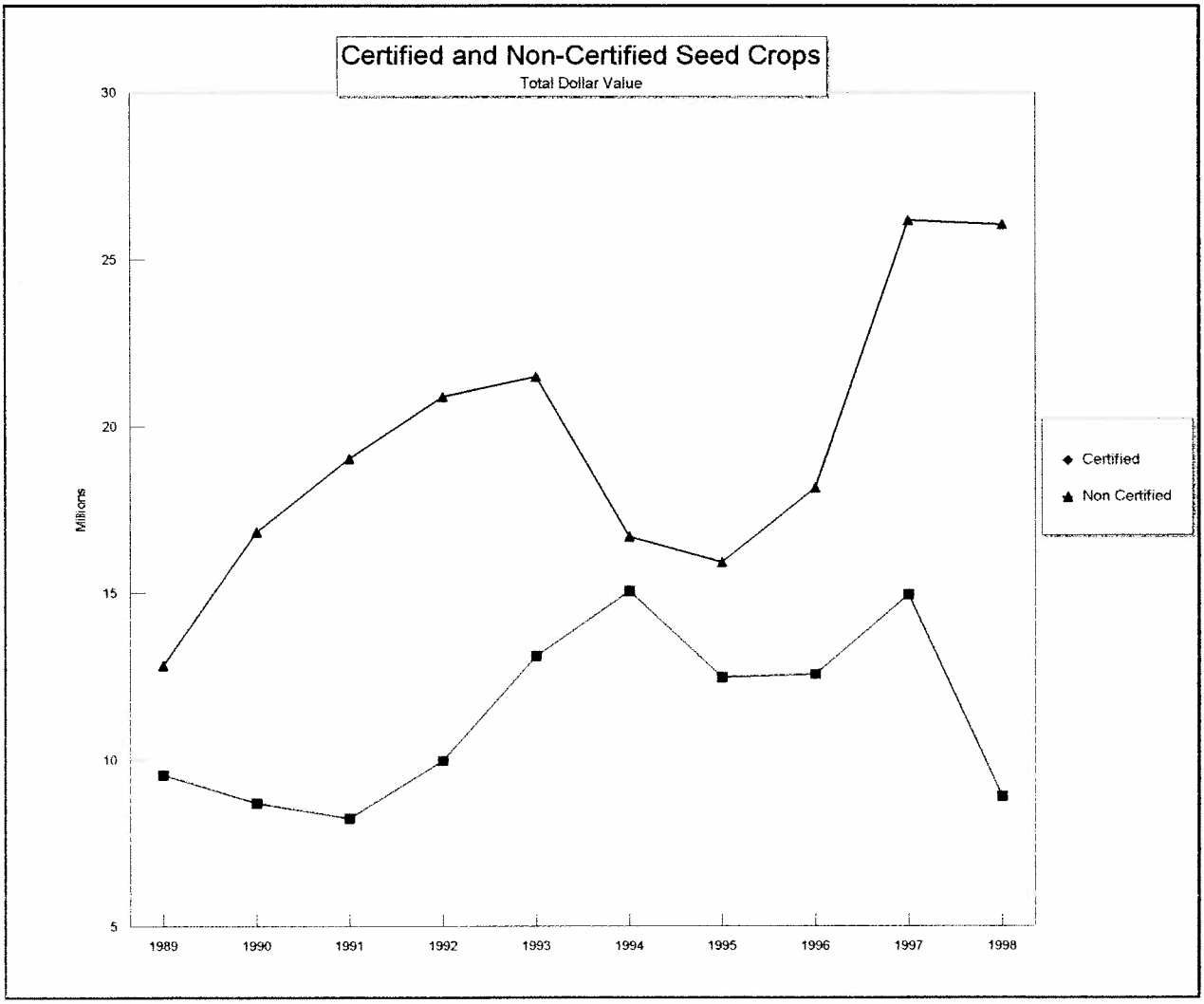
NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1998	5,620	225	1,264,500	Lb.	$6.80	$8,599,000
	1997	6,320	240	1,516,800	Lb.	7.00	10,618,000
MELONS	1998	810	415	336,150	Lb.	3.00	1,008,000
	1997	750	425	318,750	Lb.	2.95	940,000
ONIONS	1998	950	280	266,000	Lb.	15.00	3,990,000
	1997	650	460	299,000	Lb.	10.00	2,990,000
CARROTS	1998	365	350	127,750	Lb.	7.00	894,000
	1997 [2]						
PUMPKINS	1998	135	220	29,700	Lb.	5.50	163,000
	1997	290	375	108,750	Lb.	5.00	544,000
SQUASH	1998	2,540	470	1,193,800	Lb.	5.25	6,267,000
	1997	3,400	400	1,360,000	Lb.	5.25	7,140,000
WATERMELONS	1998	3,260	325	1,059,500	Lb.	3.65	3,867,000
	1997	2,375	340	807,500	Lb.	3.65	2,947,000
MISCELLANEOUS	1998 [3]	1,186	———	———	———	———	1,254,000
	1997 [4]	330	———	———	———	———	1,001,000
TOTAL	1998	14,866					$26,042,000
	1997	14,115					26,180,000

[1] Includes asparagus, cotton, peas, safflower and watermelon.
[2] Included in 1997 miscellaneous category.
[3] Includes cabbage, carrots, collards, gourds, herbs, kale, kohlrabi, parsley, peas, sudangrass and turnips.
[4] Includes cabbage, carrots, gourds, kale, kohlrabi, peas and turnips.


1998 Certified Seed Crops
(74.6%)
(13.0%)
(1.7%)
(5.4%)
(5.3%)
Beans
Rice
Sunflowers
Wheat
Miscellaneous


1998 Non-Certified Seed Crops
(3.9%)
(3.4%)
(0.6%)
(33.0%)
(24.1%)
(4.8%)
(15.3%)
(14.8%)
Cucumbers
Melons
Carrots
Pumpkins
Squash
Watermelons
Onions
Miscellaneous

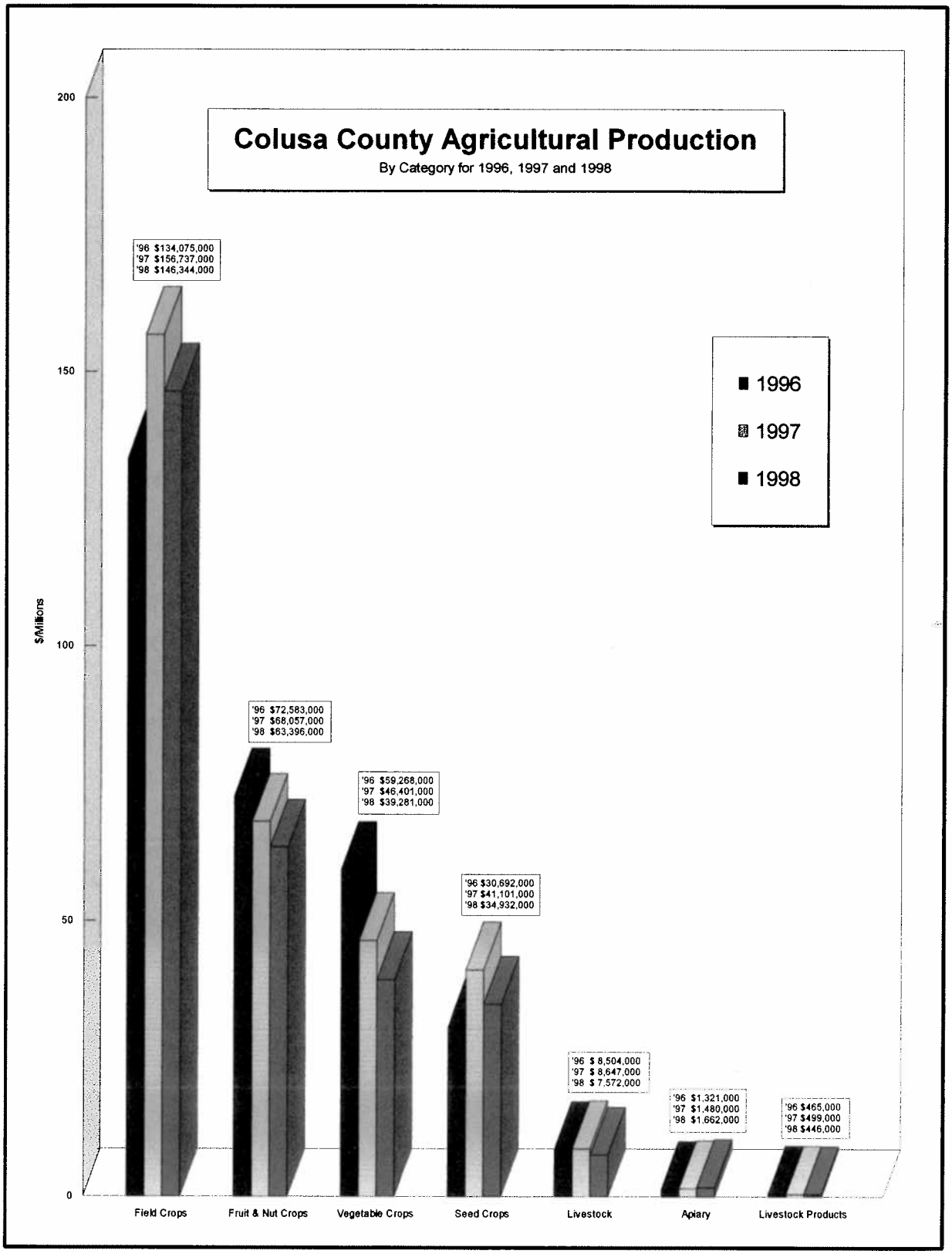

Certified and Non-Certified Seed Crops
Total Dollar Value
Millions
30
25
20
15
10
5
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
Certified
Non Certified

TEN LEADING FARM COMMODITIES
1998 - 1997

		1998	1997
RICE	$112,567,000	1	1
TOMATOES - PROCESSING	38,806,000	2	2
ALMONDS - MEATS	38,728,000	3	3
CUCUMBER - SEED	8,599,000	4	5
WALNUTS - ENGLISH	7,013,000	5	9
CATTLE AND CALVES	6,710,000	6	7
RICE - SEED	6,635,000	7	6
SQUASH - SEED	6,627,000	8	8
WHEAT	6,204,000	9	4
COTTON - LINT	4,376,000	10	13

TEN YEAR COMPARISON
1998 - 1989

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
1990	GRAND TOTAL	207,430,100
1989	GRAND TOTAL	227,258,200


Colusa County Agricultural Production
By Category for 1996, 1997 and 1998
$/Millions
200
150
100
50
0
1996
1997
1998
'96 $134,075,000
'97 $156,737,000
'98 $146,344,000
'96 $72,583,000
'97 $68,057,000
'98 $63,396,000
'96 $59,268,000
'97 $46,401,000
'98 $39,281,000
'96 $30,692,000
'97 $41,101,000
'98 $34,932,000
'96 $ 8,504,000
'97 $ 8,647,000
'98 $ 7,572,000
'96 $1,321,000
'97 $1,480,000
'98 $1,662,000
'96 $465,000
'97 $499,000
'98 $446,000
Field Crops
Fruit & Nut Crops
Vegetable Crops
Seed Crops
Livestock
Apiary
Livestock Products

CALIF = AGRIC = STATS. (PD)

AGRICULTURAL CROP REPORT

=Annual

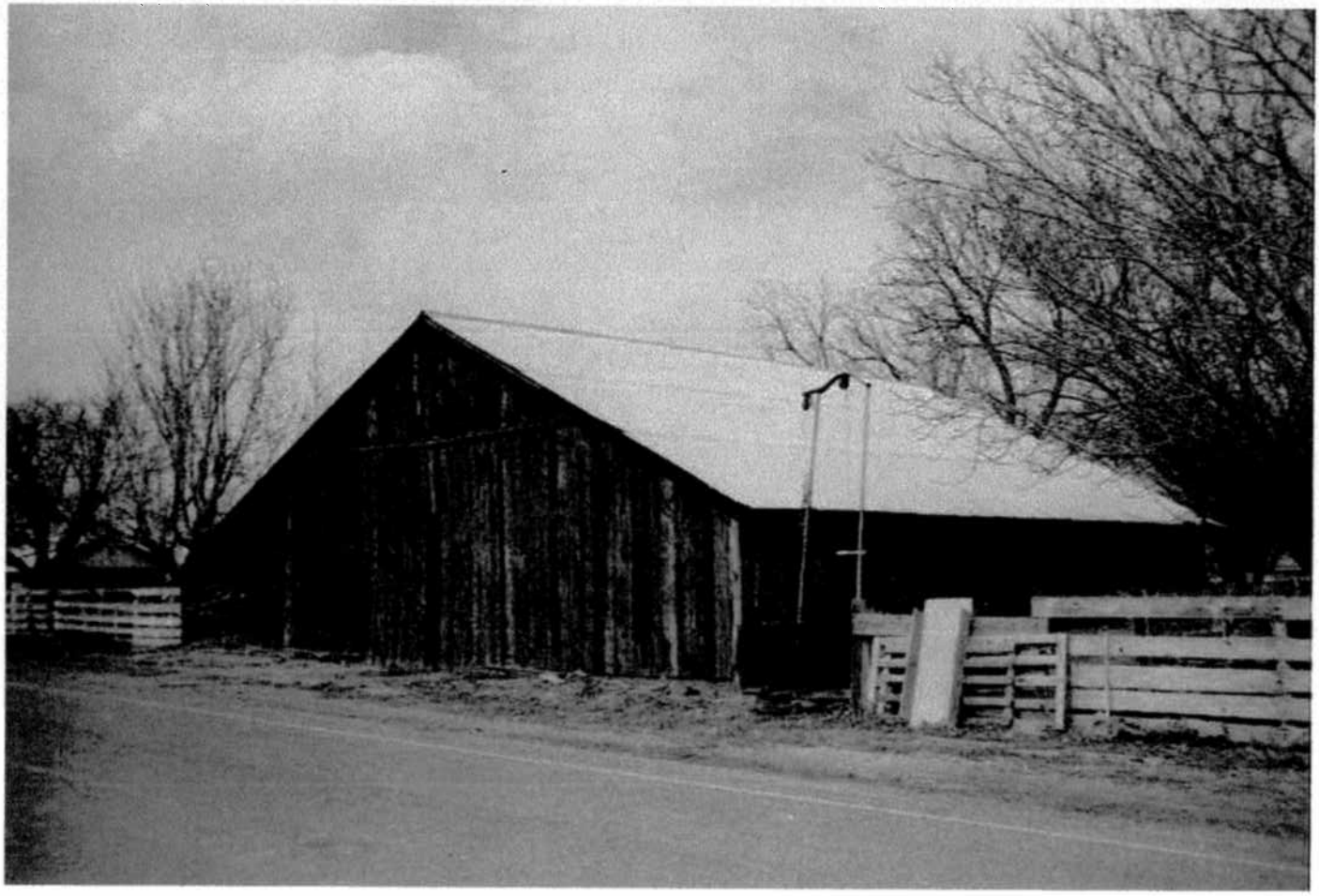
County of Colusa

California.

1999

LIBRARY
APR 25 2000
GIANNINI FOUNDATION OF AGRICULTURAL ECONOMICS

Harry A. Krug
Agricultural Commissioner



COLUSA COUNTY
DEPARTMENT OF AGRICULTURE
HARRY A. KRUG
AGRICULTURAL COMMISSIONER
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 1999 Colusa County Crop Report.

The 1999 crop year total county production value was $351,278,000. This value was an all time high for the county, exceeding the previous high of 1997 with a value of $322,922,000. 1999 was a rebound year from the 1998 value of $293,633,000.

The county's largest crop, rice, made a comeback in value with an increase to $154,836,000 from a 1998 value of $112,567,000. The increase was a result of increased acreage, production and a Market Loss Assistance payment. The second highest value crop, processing tomatoes, made a 70 percent increase over the 1998 value of $38,806,000 with a 1999 value of $65,875,000. This was a result of an increase in acreage from 22,760 to 30,500, increase in production from 31.0 tons per acre to 35.7 tons per acre, and an increase in payment of $55.00 per ton to $60.50 per ton. Almonds, the county's third leading crop, had a significant decline in value. The 1999 value of $20,612,000 was a 47 percent decrease from the 1998 value of $38,728,000. This was a result of a slight decrease in production and a large decrease in the payment received which was $1,700 per ton down from $3,100 the prior year.

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 Debbie Light who worked on the charts and layout, and Jon Richter who compiled this report.

Respectfully submitted,

Harry A. Krug
Agricultural Commissioner

COLUSA COUNTY DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT
1999

1999 COUNTY BOARD OF SUPERVISORS

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Christy Scofield, District 1
E. Douglas White, District 2
William R. Waite, District 4
David G. Womble, District 5

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Harry A. Krug	Agricultural Commissioner
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Jon I. Richter	Agricultural Biologist and Standards Officer III
Mary Anne Azevedo	Agricultural Biologist and Standards Officer III
R. Scott Kittle	Agricultural Biologist and Standards Officer III
Navid A. Khan	Agricultural Biologist and Standards Officer III
Jack de Wit	Agricultural Biologist and Standards Officer I
Debra J. Light	Fiscal Program Director
Doris J. Gross	Departmental Secretary
Julie A. Stone	Account Clerk II
Carla L. Hendy	Office Assistant II
LeeAnn K. Sweeney	Office Assistant I

APIARY
PRODUCTION AND VALUE 1999-1998

ITEM	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
HONEY [1]	1999	20,000	Lb.	$0.50	$10,000
	1998	180,000	Lb.	0.60	108,000
PACKAGE BEES [2]	1999	5,500	Lb.	5.50	30,000
	1998	7,000	Lb.	6.00	42,000
POLLINATION [3]	1999	45,000	Colony	32.00	1,440,000
	1998	42,000	Colony	30.50	1,281,000
QUEENS	1999	31,000	Each	7.00	217,000
	1998	33,000	Each	7.00	231,000
TOTAL	1999				$1,697,000
	1998				1,662,000

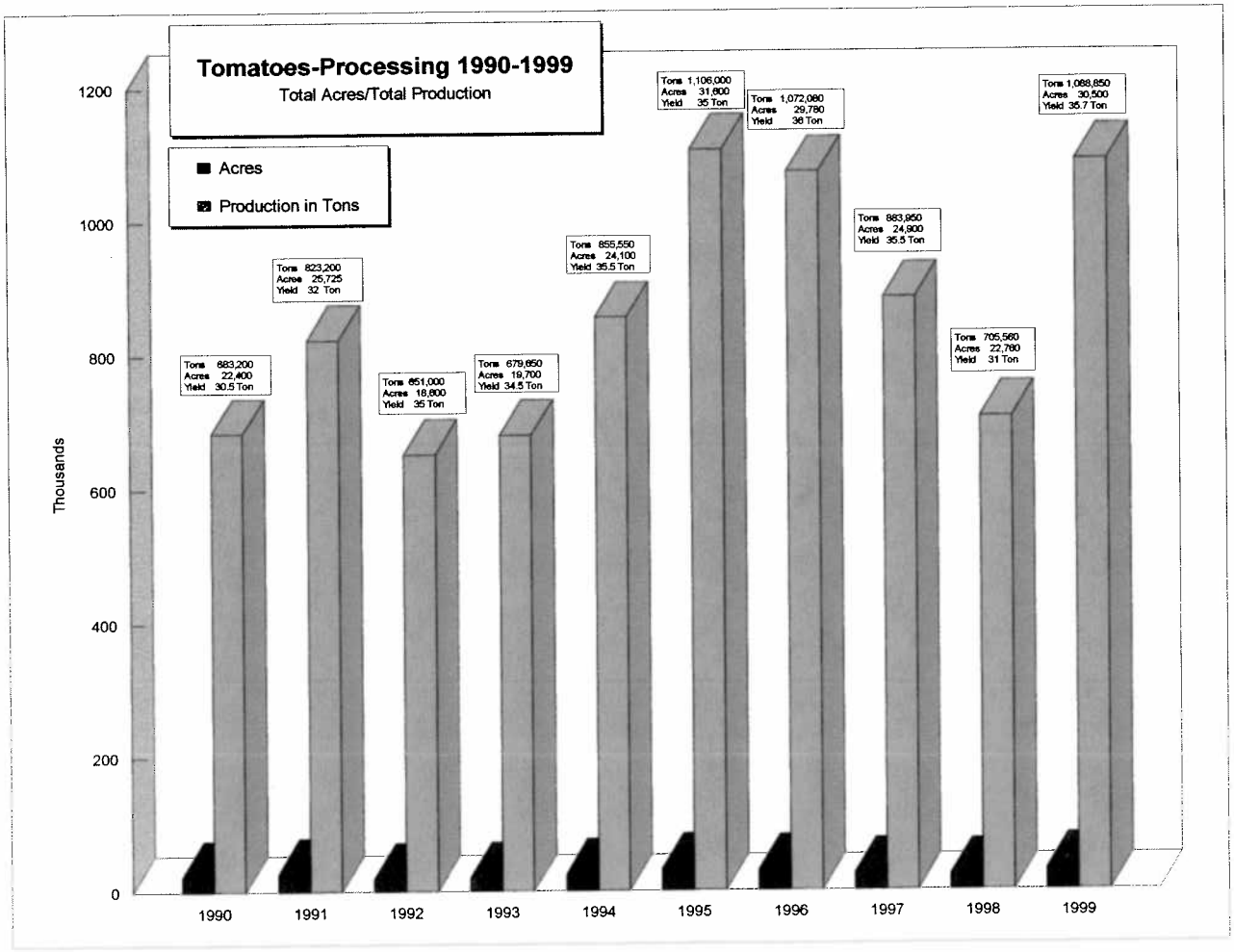
[1] Honey produced by 17,225 colonies in 1999 and 18,250 colonies in 1998 owned by resident beekeepers.
[2] Includes bulk bees and nuclei.
[3] Pollination colonies include all required to pollinate crops grown in Colusa County.

VEGETABLE CROPS
ACREAGE, PRODUCTION, AND VALUE 1999-1998

CROPS	YEAR		ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
TOMATOES- PROCESSING	1999		30,500	35.7	1,088,850	Ton	$60.50	$65,875,000
	1998		22,760	31.0	705,560	Ton	55.00	38,806,000
MISCELLANEOUS	1999	1	625	----	----	----	----	1,215,000
	1998	2	650	----	----	----	----	475,000
TOTAL	1999		31,125					$67,090,000
	1998		23,410					39,281,000

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

2 Includes bell peppers, cucumbers, eggplant, green beans, peas, pumpkins, sweet corn, tomatoes and watermelon.

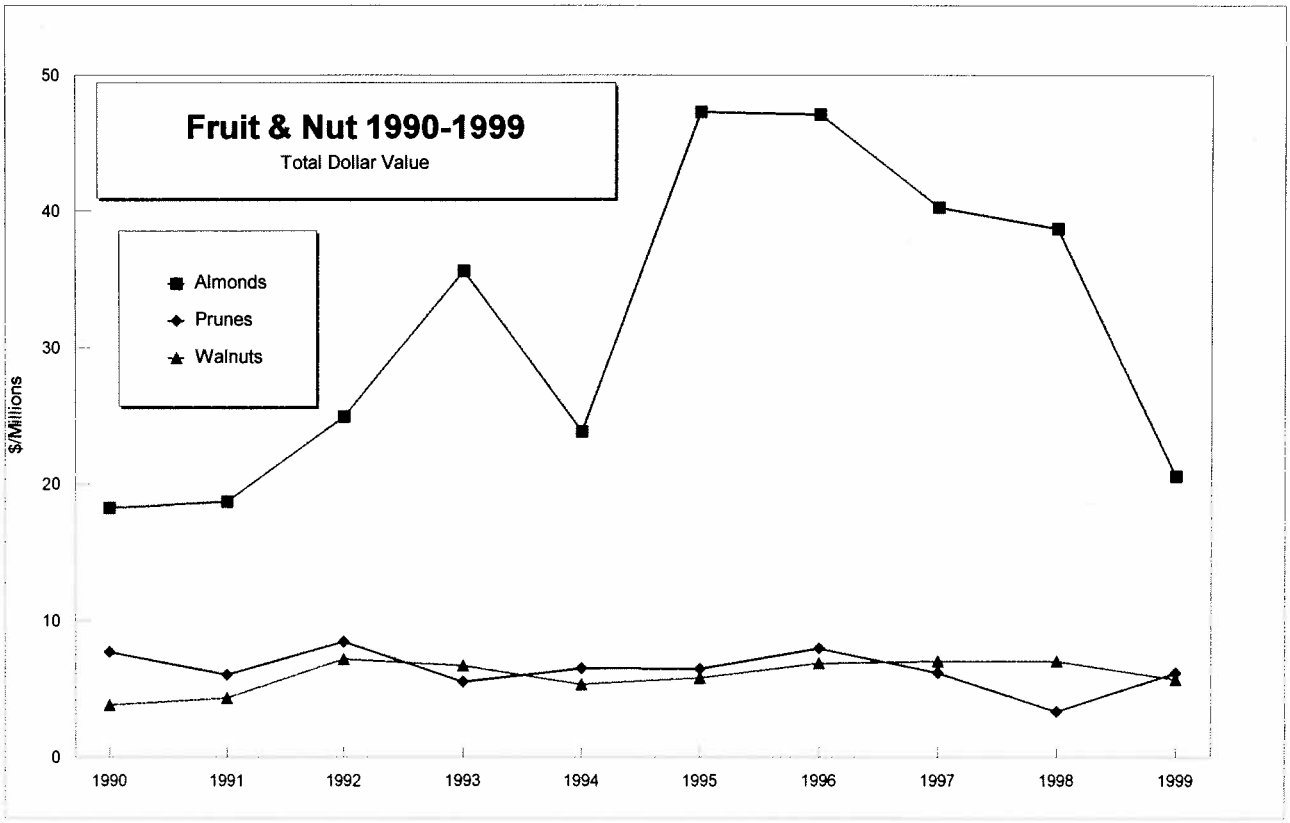


FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1999-1998

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	PRODUCTION UNIT	VALUE PER UNIT	VALUE TOTAL
ALMONDS - MEATS	1999	20,550	0.59	12,125	Ton	$1,700.00	$20,612,000
	1998	20,150	0.62	12,493	Ton	$3,100.00	38,728,000
ALMONDS - HULLS	1999	———	———	14,990	Ton	80.00	1,199,000
	1998	———	———	17,500	Ton	70.00	1,225,000
PRUNES	1999	4,050	1.60	6,480	Ton	950.00	6,156,000
	1998	3,900	1.10	4,290	Ton	780.00	3,346,000
WALNUTS- ENGLISH	1999	4,210	1.51	6,357	Ton	900.00	5,721,000
	1998	4,250	1.50	6,375	Ton	1,100.00	7,013,000
MISCELLANEOUS [1]	1999	3,973	———	———	———	———	14,347,000
[2]	1998	3,686	———	———	———	———	13,084,000
TOTAL	1999	32,783					$48,035,000
	1998	31,986					63,396,000

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

[2] Includes black walnuts, cherries, wine grapes, kiwis, olives, asian pears, pecans, persimmons, fresh prunes and pistachios.



LIVESTOCK
PRODUCTION AND VALUE 1999-1998

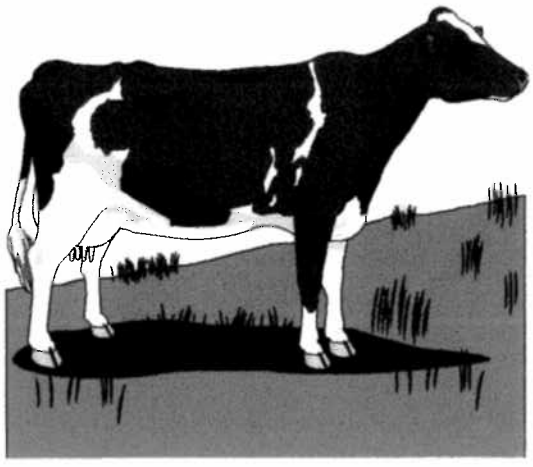
ITEMS	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE PER UNIT	VALUE TOTAL
CATTLE AND CALVES	1999	22,200	122,100	Cwt.	$64.30	$7,851,000
	1998	22,000	110,000	Cwt.	61.00	6,710,000
SHEEP AND LAMBS	1999	4,800	5,280	Cwt.	76.00	401,000
	1998	6,000	6,600	Cwt.	74.80	494,000
MISCELLANEOUS	1999 [1]	----------	----------	----------	----------	166,000
	1998 [2]	----------	----------	----------	----------	368,000
TOTAL	1999					$8,418,000
	1998					7,572,000

[1] Includes hogs, pheasants and quail.
[2] Includes chickens, fish, ostriches and quail.

LIVESTOCK PRODUCTS 1999-1998

ITEMS	YEAR	PRODUCTION	UNIT	VALUE PER UNIT	VALUE TOTAL
MILK - MARKET	1999	13,780	Cwt.	$15.57	$215,000
	1998	12,810	Cwt.	17.21	220,000
MISCELLANEOUS [1]	1999	----------	----------	----------	46,000
	1998	----------	----------	----------	226,000
TOTAL	1999				$261,000
	1998				446,000

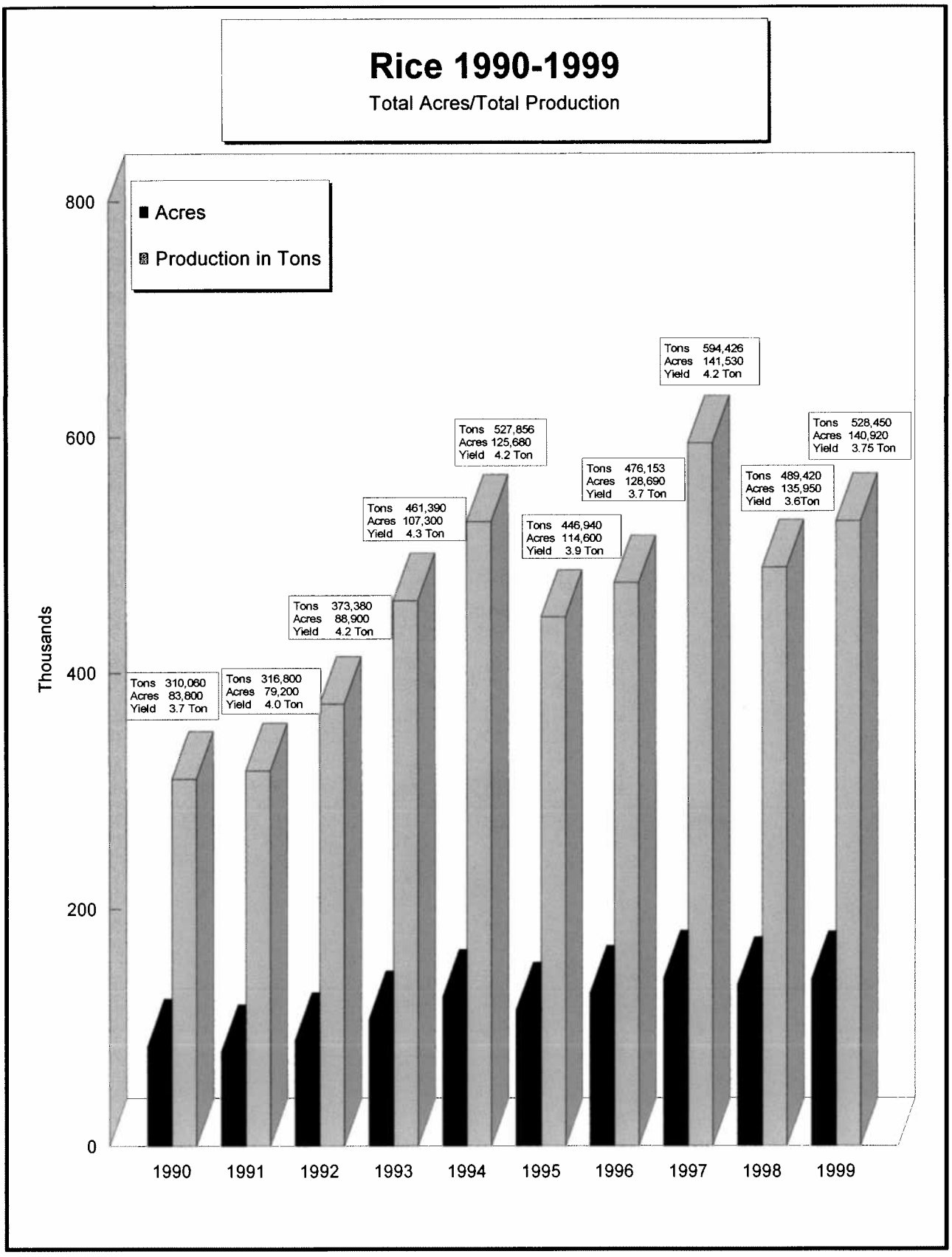
[1] Includes manufacturing milk and wool.



FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1999-1998

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BARLEY	1999	300	1.10	330	Ton	$80.00	$26,000
	1998	500	1.30	650	Ton	80.00	52,000
BEANS - DRY	1999	5,900	0.90	5,310	Ton	600.00	3,186,000
	1998	7,100	0.70	4,970	Ton	700.00	3,479,000
CORN - GRAIN	1999	600	4.40	2,640	Ton	80.00	211,000
	1998	1,100	4.50	4,950	Ton	90.00	446,000
CORN - WHITE	1999	1,900	4.60	8,740	Ton	128.00	1,119,000
	1998	2,770	3.10	8,587	Ton	140.00	1,202,000
COTTON - LINT	1999	6,100	2.55	15,555	500#	360.00	5,600,000
	1998	6,660	1.80	11,988	500#	365.00	4,376,000
COTTON - SEED	1999	-------	-------	6,610	Ton	145.00	958,000
	1998	-------	-------	5,355	Ton	187.00	1,001,000
HAY - ALFALFA	1999	6,100	6.00	36,600	Ton	80.00	2,928,000
	1998	6,550	6.20	40,610	Ton	90.00	3,655,000
HAY - ALFALFA CUBE	1999	2,250	7.00	15,750	Ton	100.00	1,575,000
	1998	2,890	7.40	21,386	Ton	130.00	2,780,000
HAY - GRAIN [1]	1999	4,700	1.30	6,110	Ton	40.00	244,000
	1998	5,200	1.50	7,800	Ton	50.00	390,000
PASTURE - IRRIGATED	1999	1,100	-------	-------	Acre	125.00	137,000
	1998	1,300	-------	-------	Acre	125.00	163,000
PASTURE - DRYLAND	1999	190,000	-------	-------	Acre	7.00	1,330,000
	1998	190,000	-------	-------	Acre	7.00	1,330,000
PASTURE - STUBBLE [2]	1999	-------	-------	-------	-------	-------	145,000
	1998	-------	-------	-------	-------	-------	140,000
RICE	1999 [3]	140,920	3.75	528,450	Ton	293.00	154,836,000
	1998	135,950	3.60	489,420	Ton	230.00	112,567,000
SAFFLOWER	1999	12,400	1.00	12,400	Ton	290.00	3,596,000
	1998	13,000	0.80	10,400	Ton	300.00	3,120,000
SUGARBEETS	1999	1,740	27.50	47,850	Ton	39.35	1,883,000
	1998	1,610	25.10	40,411	Ton	40.95	1,655,000
WHEAT	1999	19,740	2.40	47,376	Ton	95.00	4,501,000
	1998	28,200	2.20	62,040	Ton	100.00	6,204,000
MISCELLANEOUS [4]	1999	-------	-------	-------	-------	-------	5,886,000
	1998	-------	-------	-------	-------	-------	3,784,000
TOTAL	1999	393,750					$188,161,000
	1998	402,830					146,344,000

1 Includes wheat, barley, oats, sudangrass, and volunteer grain hay.
2 Includes alfalfa, wheat and barley stubble.
3 Includes Market Loss Assitance payment to growers.
4 Includes bean, rice and wheat straw, millet grain, sorghum grain, organic beans, organic rice and organic safflower.


Rice 1990-1999
Total Acres/Total Production
Acres
Production in Tons
Thousands
800
600
400
200
0
Tons 310,060
Acres 83,800
Yield 3.7 Ton
Tons 316,800
Acres 79,200
Yield 4.0 Ton
Tons 373,380
Acres 88,900
Yield 4.2 Ton
Tons 461,390
Acres 107,300
Yield 4.3 Ton
Tons 527,856
Acres 125,680
Yield 4.2 Ton
Tons 446,940
Acres 114,600
Yield 3.9 Ton
Tons 476,153
Acres 128,690
Yield 3.7 Ton
Tons 594,426
Acres 141,530
Yield 4.2 Ton
Tons 489,420
Acres 135,950
Yield 3.6Ton
Tons 528,450
Acres 140,920
Yield 3.75 Ton
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999

SEED CROPS
ACREAGE, PRODUCTION AND VALUE 1999 - 1998

CERTIFIED SEED CROPS

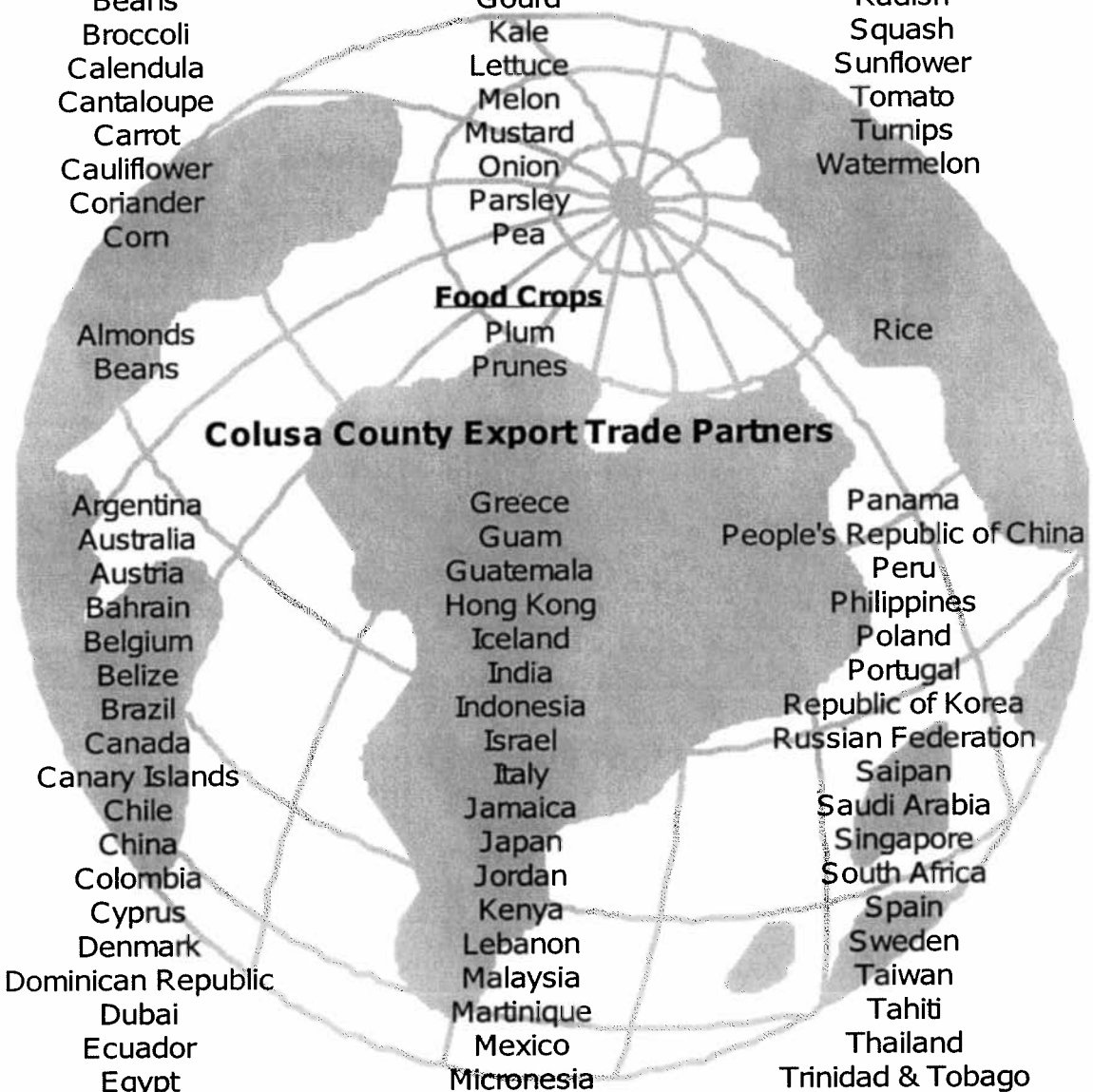
CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
BEANS	1999	1,635	1,600	2,616,000	Lb.	$0.30	$785,000
	1998	2,530	1,200	3,036,000	Lb.	0.38	1,154,000
RICE	1999 [1]	7,960	7,400	58,904,000	Lb.	0.16	9,425,000
	1998	6,770	7,000	47,390,000	Lb.	0.14	6,635,000
SUNFLOWERS	1999	1,910	1,100	2,101,000	Lb.	0.60	1,261,000
	1998	775	940	728,500	Lb.	0.65	474,000
WHEAT	1999	1,425	4,800	6,840,000	Lb.	0.05	342,000
	1998	1,955	3,500	6,842,500	Lb.	0.07	479,000
MISCELLANEOUS	1999 [2]	647	----------	----------	----------	----------	215,000
	1998 [3]	1,386	----------	----------	----------	----------	148,000
TOTAL	1999	13,577					$12,028,000
	1998	13,416					8,890,000

NON-CERTIFIED SEED CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	PRODUCTION TOTAL	UNIT	VALUE PER UNIT	VALUE TOTAL
CUCUMBERS	1999	7,520	210	1,579,200	Lb.	$6.40	$10,107,000
	1998	5,620	225	1,264,500	Lb.	6.80	8,599,000
MELONS	1999	510	390	198,900	Lb.	2.70	537,000
	1998	810	415	336,150	Lb.	3.00	1,008,000
ONIONS	1999	910	336	305,760	Lb.	14.74	4,507,000
	1998	950	280	266,000	Lb.	15.00	3,990,000
CARROTS	1999	425	290	123,250	Lb.	6.00	740,000
	1998	365	350	127,750	Lb.	7.00	894,000
PUMPKINS	1999	85	350	29,750	Lb.	3.80	113,000
	1998	135	220	29,700	Lb.	5.50	163,000
SQUASH	1999	2,675	320	856,000	Lb.	5.00	4,280,000
	1998	2,540	470	1,193,800	Lb.	5.25	6,267,000
WATERMELONS	1999	3,980	310	1,233,800	Lb.	3.25	4,010,000
	1998	3,260	325	1,059,500	Lb.	3.65	3,867,000
MISCELLANEOUS	1999 [4]	684	----------	----------	----------	----------	1,294,000
	1998 [5]	1,186	----------	----------	----------	----------	1,254,000
TOTAL	1999	16,789					$25,588,000
	1998	14,501					26,042,000

[1] Includes Market Loss Assistance payment to growers.
[2] Includes asparagus, peas, safflower, sudangrass and watermelon.
[3] Includes asparagus, cotton, peas, safflower and watermelon.
[4] Includes cabbage, collards, gourds, herbs, kale, kohlrabi, peas, sudangrass, turnips and organic herbs, spices and flowers.
[5] Includes cabbage, carrots, gourds, kale, kohlrabi, peas and turnips.

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

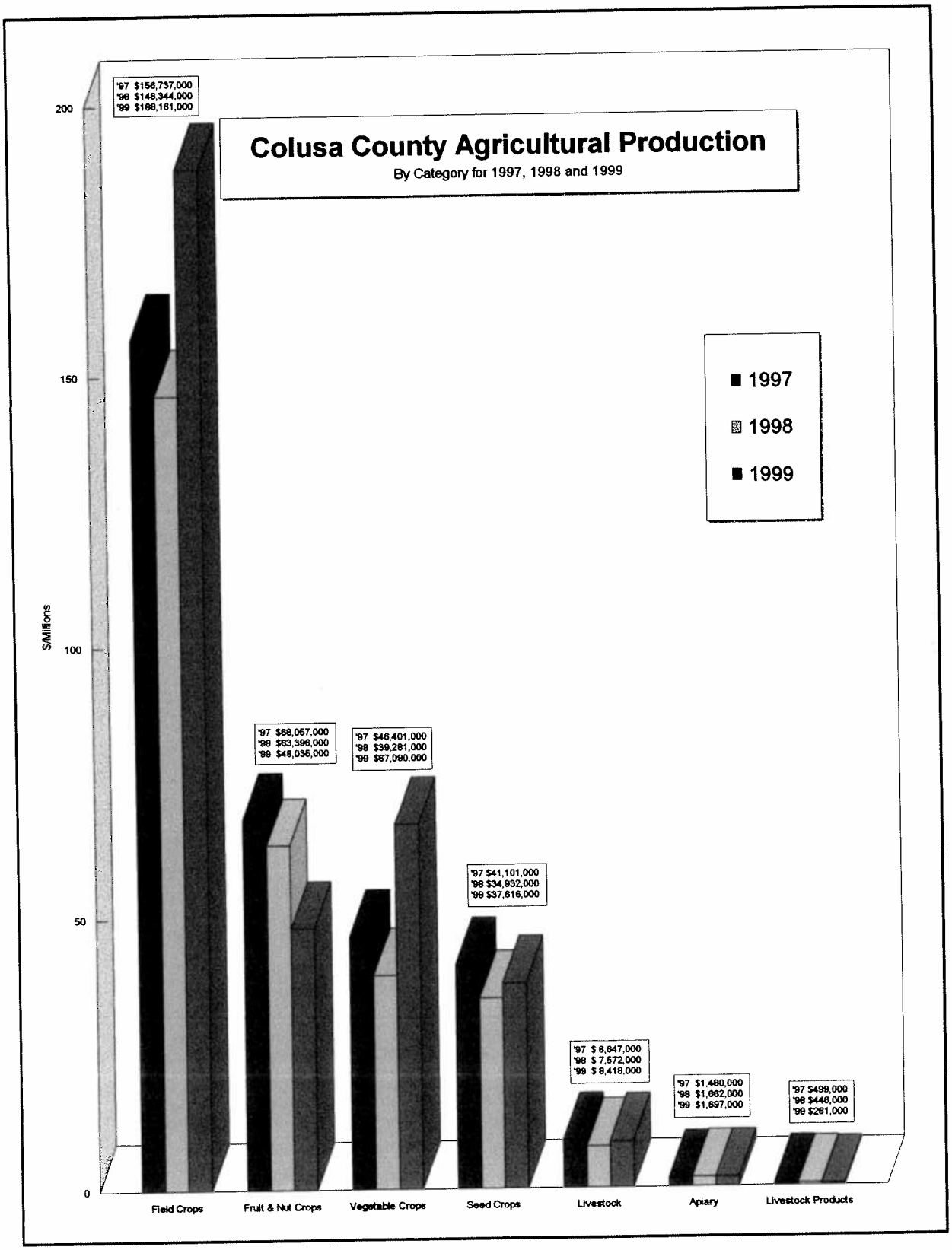
Argentina
Australia
Austria
Bahrain
Belgium
Belize
Brazil
Canada
Canary Islands
Chile
China
Colombia
Cyprus
Denmark
Dominican Republic
Dubai
Ecuador
Egypt
Finland
France
Germany
Ghana
Greece
Guam
Guatemala
Hong Kong
Iceland
India
Indonesia
Israel
Italy
Jamaica
Japan
Jordan
Kenya
Lebanon
Malaysia
Martinique
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
1999 - 1998

		1999	1998
RICE	$154,836,000	1	1
TOMATOES - PROCESSING	65,875,000	2	2
ALMONDS - MEATS	20,612,000	3	3
CUCUMBER - SEED	10,107,000	4	4
RICE - SEED	9,425,000	5	7
CATTLE AND CALVES	7,851,000	6	6
PRUNES	6,156,000	7	15
WALNUTS - ENGLISH	5,721,000	8	5
COTTON - LINT	5,600,000	9	10
ONION - SEED	4,507,000	10	14

TEN YEAR COMPARISON
1999 - 1990

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
1990	GRAND TOTAL	207,430,100


Colusa County Agricultural Production
By Category for 1997, 1998 and 1999
$/Millions
200
150
100
50
0
1997
1998
1999
'97 $158,737,000
'98 $146,344,000
'99 $188,161,000
'97 $68,057,000
'98 $63,396,000
'99 $48,036,000
'97 $46,401,000
'98 $39,281,000
'99 $67,090,000
'97 $41,101,000
'98 $34,932,000
'99 $37,616,000
'97 $ 8,847,000
'98 $ 7,572,000
'99 $ 8,418,000
'97 $1,480,000
'98 $1,862,000
'99 $1,697,000
'97 $499,000
'98 $446,000
'99 $261,000
Field Crops
Fruit & Nut Crops
Vegetable Crops
Seed Crops
Livestock
Apiary
Livestock Products