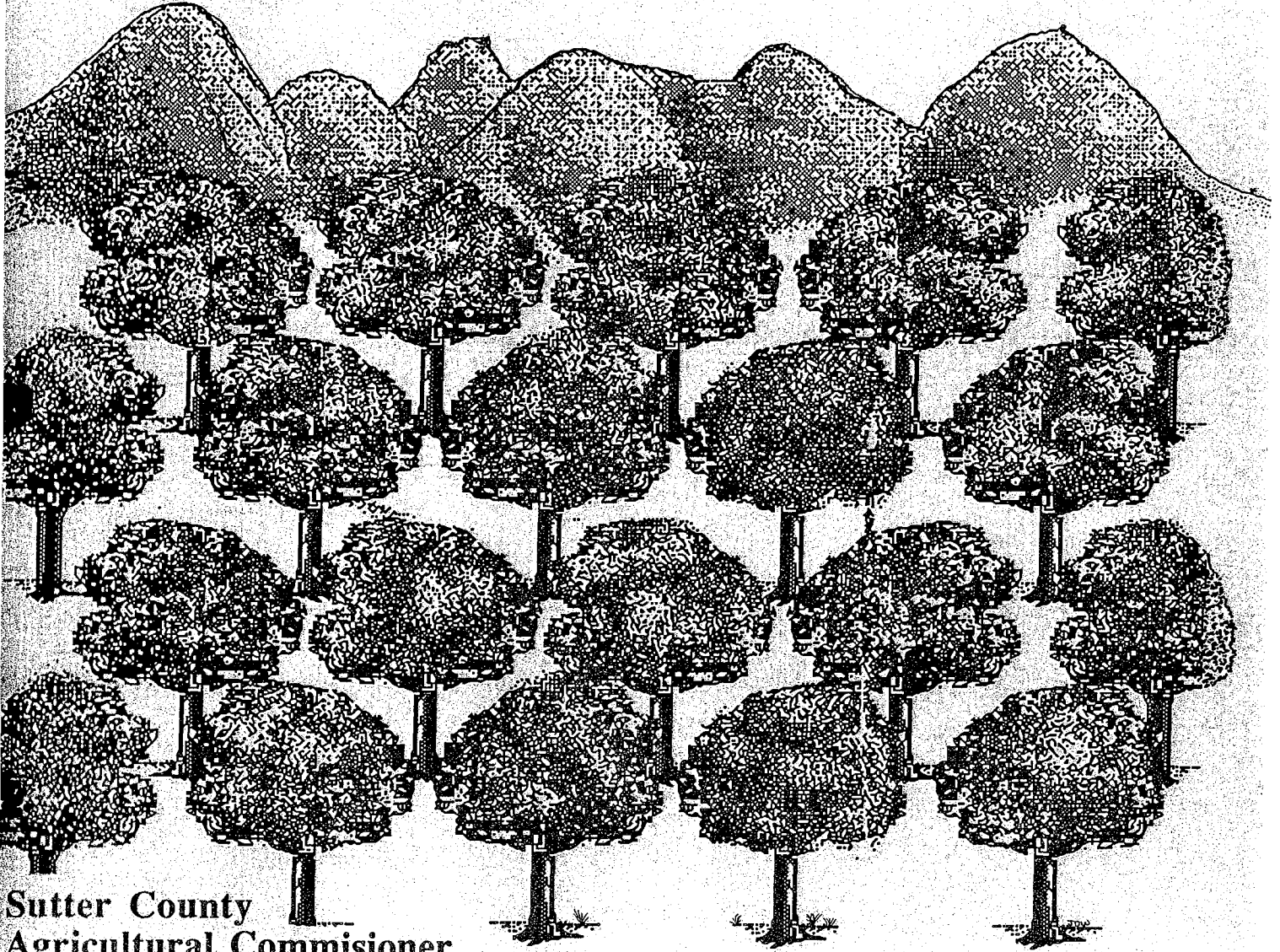


County of Sutter
1986
Annual Crop Report



Sutter County
Agricultural Commissioner
142 Garden Highway
Yuba City, CA 95991

COUNTY OF SUTTER

DEPARTMENT OF AGRICULTURE

142 GARDEN WAY

YUBA CITY, CALIFORNIA 95991

PHONE 741-7500

March 27, 1987

A.C. PERRIN, Jr.

Agricultural Commissioner
Air Pollution Control Officer
Scaler, Weights & Measures

LOURIE G. GASCHKE

Assistant Agricultural Commissioner
Assistant Air Pollution Control Officer

Clare L. Berryhill, Director
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Sutter

Gentlemen:

I hereby submit to you the 1986 Agricultural Crop Report in compliance with the requirement of Section 2279 of the California Food and Agriculture Code.

The 1986 total gross value of agricultural production, at \$229,364,800 was down \$26,084,800 or 10.30% from the 1985 total of \$255,449,600. On the whole prices received by Sutter County farmers for their crops in 1986 were down from 1985. Then to compound the problem, where prices received were higher, yields were significantly lower, reducing the amount of cash received for the total crop. There were a few bright spots in the total picture, however not enough to compensate, thus the lower total crop value.

I want to repeat the statement made in my letter preceding the 1985 crop report. I cannot emphasize enough to everyone that the figures represented in this crop report are gross values given to use by industry. They do not necessarily reflect what farmers have received in payments for the crop in 1986, only what the crop was worth at time of harvest.

Agriculture continued to be the number one industry in Sutter County in 1986 and should continue to be in that position for many years to come, despite the number of hardships it has faced in the past and will face in the future. Sutter County farmers have shown their ability to adapt to the changing marketplace and this is reflected in the changes in what crops are being grown. Ten years ago Kiwifruit, Apples and Wild Rice were either nonexistent or a very small part of the crop value. In 1986 these crops were valued at over 18 million dollars. Some of Sutter counties old standbys such as English Walnuts, Dried Prunes, Pears, Rice and Canning Tomatoes also did well in the gross value area keeping the total gross value from being even lower than it turned out.

I want to take this opportunity to thank the many farmers, agri-businesses and related industry people who took the time to provide us with the facts and figures needed to compile this report. A special thanks to Michael Furuta, Agricultural Biologist III who compiled the figures in this report and to Jon Wilson, son of our Deputy Agricultural Commissioner Dave Wilson, for our cover.

Sincerely,



Alfred C. Perrin, Jr.
Agricultural Commissioner

C O U N T Y O F S U T T E R

DEPARTMENT OF AGRICULTURE

1986

ANNUAL CROP REPORT

DEPARTMENT OF FOOD AND AGRICULTURE - STATE OF CALIFORNIA

CLARE L. BERRYHILL, DIRECTOR

SUTTER COUNTY BOARD OF SUPERVISORS

ROBERT GALLAGER, CHAIRMAN
FIFTH DISTRICT

ALLEN EAGER.....FIRST DISTRICT
JOE BENATAR.....SECOND DISTRICT
ROGER CHANDLER.....FOURTH DISTRICT
TOM PFEFFER.....THIRD DISTRICT

ALFRED C. PERRIN, JR.
AGRICULTURAL COMMISSIONER

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FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE

CROPS	YEAR	PRODUCTION				VALUE	
		BEARING ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS, MEATS	1986	4,835	.13	629	TONS	4,200.00	2,641,800
	1985	4,933	.52	2,565	TONS	1,300.00	3,335,000
ALMONDS, HULLS	1986			755	TONS	40.00	30,200
	1985			2,565	TONS	30.00	77,000
APPLES	1986	215	19.44	4,180	TONS	398.45	1,665,500
	1985	215	14.03	3,017	TONS	405.32	1,223,000
BUSHBERRIES*	1986	17	4.20	72	TONS	1,500.00	108,000
	1985	17	4.20	72	TONS	1,523.14	110,000
CHERRIES	1986	22	.79	18	TONS	1,220.00	22,000
	1985	23	1.50	34	TONS	1,803.60	62,200
KIWIFRUIT	1986	344	4.70	1,617	TONS	2,000.00	3,234,000
	1985	232	4.55	1,056	TONS	2,172.00	2,292,000
PEACHES, CLINGSTONE	1986	9,568	16.84	161,125	TONS	167.00	26,907,900
	1985	9,656	18.64	179,988	TONS	188.50	33,930,000
PEACHES, FREESTONE	1986	69	10.10	697	TONS	595.00	414,700
	1985	69	14.18	979	TONS	539.38	528,000
PEARS, ALL	1986	658	10.55	6,942	TONS	198.25	1,376,300
	1985	551	7.82	4,308	TONS	221.58	955,000
PLUMS	1986	48	4.16	200	TONS	800.00	160,000
	1985	48	4.82	213	TONS	800.00	185,000
PRUNES, DRIED	1986	18,379	2.00	36,758	TONS	718.00	26,392,000
	1985	17,883	2.15	38,362	TONS	610.00	23,401,000
WALNUTS, ENGLISH	1986	13,118	.99	12,987	TONS	1,150.00	14,935,000
	1985	12,738	1.31	16,687	TONS	744.91	12,430,000
WALNUTS, BLACK	1986	81	1.21	98	TONS	80.00	7,800
	1985	81	1.21	98	TONS	80.00	7,800
MISC FRUIT & NUTS	1986	176		1,177	TONS		848,100
	1985	160		1,060	TONS		863,000
TOTALS	1986	47,530					\$78,743,300
	1985	46,606					79,399,000

*Includes Boysenberries, Olallie/Blackberries, Raspberries

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE

CROPS	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS:							
BEANS, DRY	1986	6,507	1.11	7,223	TONS	400.00	\$ 2,889,200
BABY LIMA	1985	6,219	1.20	7,450	TONS	331.82	2,472,000
BEANS, DRY	1986	1,010	.58	586	TONS	680.00	398,500
BLACK EYE	1985	809	.88	709	TONS	403.72	286,000
BEANS, DRY	1986	NONE					
FLAT WHITE	1985	327	1.02	334	TONS	592.80	198,000
BEANS, DRY	1986	NONE					
GREEN BABY	1985	405	1.21	491	TONS	500.00	246,000
LIMA							
BEANS, DRY	1986	1,965	.78	1,533	TONS	649.87	996,300
KIDNEY	1985	1,235	.94	1,156	TONS	479.39	554,000
BEANS, DRY	1986	NONE					
LARGE LIMA	1985	630	1.19	749	TONS	688.15	515,000
BEANS, DRY	1986	8,555	.79	6,758	TONS	400.00	2,703,200
PINK	1985	5,446	.90	4,904	TONS	469.96	2,304,000
BEANS, DRY	1986	100	1.00	100	TONS	400.00	40,000
PINTO	1985	225	1.00	225	TONS	502.67	113,000
BEANS, DRY	1986	NONE					
RED	1985	238	1.08	257	TONS	734.94	189,000
BEANS, DRY	1986	NONE					
SMALL WHITE	1985	470	1.04	490	TONS	624.50	306,000
BEANS, DRY	1986	100	.91	91	TONS	700.00	63,700
MISC.	1985	241	1.03	248	TONS	954.76	237,000
DRY BEAN,	1986	18,237	.89	16,291	TONS	435.26	\$7,090,900
TOTAL	1985	16,245	1.05	17,013	TONS	436.14	7,420,000
BARLEY	1986	6,000	1.92	11,520	TONS	83.00	956,200
	1985	9,100	2.00	18,200	TONS	106.50	1,938,000
CORN, FIELD	1986	4,626	4.54	21,002	TONS	75.00	1,575,200
GRAIN	1985	7,150	3.95	28,243	TONS	103.00	2,909,000

FIELD CROPS (continued)
ACREAGE, PRODUCTION AND VALUE

CROPS	YEAR	PRODUCTION				VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CORN, FIELD SILAGE	1986	2,374	25.00	59,350	TONS	18.00	\$ 1,068,300
	1985	2,772	27.52	76,285	TONS	26.00	1,983,000
HAY, ALFALFA	1986	4,543	5.00	22,715	TONS	80.00	1,817,200
	1985	4,625	7.35	33,994	TONS	90.00	3,059,000
HAY, GRAIN	1986	9,500	2.02	19,190	TONS	43.85	841,500
	1985	7,629	2.41	18,373	TONS	60.81	1,117,000
HAY, OTHER	1986	3,986	1.00	3,986	TONS	25.00	99,700
	1985	5,396	1.33	7,182	TONS	33.24	239,000
OATS, GRAIN	1986	1,852	1.00	1,852	TONS	110.00	203,700
	1985	1,500	1.07	1,605	TONS	135.00	217,000
PASTURE, IRRIGATED	1986	21,500				100.00	2,150,000
	1985	21,500				100.00	2,150,000
PASTURE, & RANGE, DRY	1986	50,000				6.00	300,000
	1985	50,000				6.00	300,000
RICE	1986	66,458	3.85	255,863	TONS	150.00	38,379,500
	1985	74,221	3.62	268,680	TONS	131.50	35,331,000
SAFFLOWER	1986	1,478	1.00	1,478	TONS	200.00	295,600
	1985	5,335	1.08	5,762	TONS	240.00	1,383,000
SORGHUM GRAIN	1986	4,726	2.30	10,870	TONS	65.00	706,600
	1985	6,797	2.27	15,270	TONS	100.00	1,572,000
SUGARBEETS	1986	4,400	23.86	104,984	TONS	30.83	3,236,700
	1985	5,790	22.69	131,375	TONS	33.91	4,455,000
WHEAT, GRAIN	1986	42,026	1.96	82,371	TONS	83.00	6,836,800
	1985	62,700	2.64	165,528	TONS	97.50	16,139,000
WILD RICE	1986	6,053	.65	3,934	TONS	3,200.00	12,588,800
	1985	9,067	.76	6,550	TONS	1,792.91	11,742,000
MISCEL- LANEOUS	1986	2,110					609,600
	1985	2,603					2,487,000
FIELD CROP BYPRODUCT	1986			60,390	TONS	16.36	988,000
	1985			73,509	TONS	19.50	1,433,000
TOTALS	1986	249,869					79,744,300
	1985	292,430					95,874,000

SEED CROPS
ACREAGE PRODUCTION AND VALUE

CROPS	YEAR	PRODUCTION				VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALFALFA	1986	NONE					
	1985	64	224	14,304	LBS.	1.12	16,000
BARLEY	1986	NONE					
	1985	819	4,820	3,968,832	LBS.	.07	278,000
BEANS, DRY	1986	1,802	2,097	3,778,794	LBS.	.244	922,000
	1985	1,833	1,803	3,304,650	LBS.	.4306	1,423,000
CANTALOUPE HONEYDEW	1986	389	390	151,710	LBS.	1.83	277,600
	1985	485	285	137,976	LBS.	1.86	257,000
CORN, FIELD	1986	NONE					
	1985	1,575	9,357	14,737,300	LBS.	.098	1,444,300
CUCUMBER	1986	1,619	321	519,699	LBS.	2.36	1,226,500
	1985	1,822	313	570,391	LBS.	2.57	1,461,000
OATS	1986	48	2,100	100,800	LBS.	.10	10,100
	1985	147	2,608	383,376	LBS.	.1277	49,000
PUMPKIN & SQUASH	1986	373	473	176,429	LBS.	1.93	340,500
	1985	322	536	172,488	LBS.	2.34	404,000
RICE	1986	2,434	8,000	19,472,000	LBS.	.0825	1,606,400
	1985	3,513	7,123	25,023,099	LBS.	.79	1,977,000
SAFFLOWER	1986	2,360	2,083	4,915,880	LBS.	.10	491,600
	1985	3,465	2,005	6,947,445	LBS.	.1346	935,000
SORGHUM	1986	NONE					
	1985	430	5,250	2,257,500	LBS.	.065	147,000
SUDAN	1986	170	1,000	170,000	LBS.	.15	25,500
	1985	110	1,232	135,520	LBS.	.16	21,700
SUNFLOWER	1986	106	458	48,548	LBS.	1.20	58,300
	1985	352	1,955	688,276	LBS.	.4777	329,000
TOMATO**	1986	4,213	101.26	426,608	LBS.	4.69	2,000,800
	1985	4,088	103.17	421,775	LBS.	4.73	1,995,000

SEED CROPS (continued)
ACREAGE, PRODUCTION AND VALUE

<u>CROPS</u>	<u>YEAR</u>	<u>PRODUCTION</u>				<u>VALUE</u>	
		<u>HARVESTED</u> <u>ACREAGE</u>	<u>PER</u> <u>ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER</u> <u>UNIT</u>	<u>TOTAL</u>
WATERMELON	1986	1,128	481.67	543,324	LBS.	1.66	901,900
	1985	1,523	401.89	612,072	LBS.	1.80	1,103,000
WHEAT	1986	974	5,000	4,870,000	LBS.	.05	243,500
	1985	1,655	5,807	9,610,907	LBS.	.0804	772,000
WILD RICE	1986	347	1,300	451,100	LBS.	1.60	721,800
	1985	520	.68	707,720	LBS.	1.50	1,062,000
MISCEL- LANEOUS*	1986	12		5,960	LBS.		32,800
	1985	87		19,144	LBS.		102,000
TOTALS	1986	15,975					\$ 8,859,300
	1985	22,810					13,776,000

*Includes Carrot Seed

**Pulp sent to processor after seed removed

VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE

CROPS	YEAR	PRODUCTION				VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
CORN, SWEET	1986	155	5.00	775	TONS	\$326.00	\$ 252,700
	1985	186	5.73	1,065	TONS	413.38	440,000
MELONS, HONEYDEW	1986	2,370	11.06	26,212	TONS	173.33	4,543,300
	1985	2,654	8.40	22,300	TONS	192.60	4,295,000
MELONS, MIXED	1986	1,362	8.18	11,141	TONS	162.95	1,815,400
	1985	867	7.76	6,731	TONS	339.41	2,285,000
PUMPKINS	1986	1,218	25.56	31,132	TONS	77.87	2,424,200
	1985	685	22.95	15,720	TONS	127.79	2,009,000
SQUASH, ALL	1986	214	15.30	3,274	TONS	200.00	654,800
	1985	249	23.08	5,747	TONS	173.62	998,000
TOMATOES, CANNING	1986	15,851	31.00	491,381	TONS	51.00	25,060,400
	1985	15,980	26.20	418,676	TONS	51.50	21,562,000
TOMATOES, FRESH	1986	66	17.00	1,122	TONS	460.00	516,100
	1985	77	17.53	1,350	TONS	490.19	662,000
WATERMELONS	1986	660	9.00	5,940	TONS	100.00	594,000
	1985	871	9.14	7,963	TONS	113.91	907,000
MISCEL- LANEOUS	1986	568	9.08	5,157	TONS	620.22	3,198,500
	1985	375	6.98	2,616	TONS	701.30	1,835,000
TOTAL	1986	22,464					39,059,400
	1985	21,944					34,993,000

NURSERY PRODUCTS
PRODUCTION SALES AND VALUE

<u>NURSERY CROPS</u>	<u>YEAR</u>	<u>FIELD ACRES</u>	<u>QUANTITY SOLD</u>	<u>UNIT</u>	<u>TOTAL</u>
FRUIT AND NUT	1986	120	946,576	TREES	\$3,438,200
TREES & VINES	1985	120	1,466,449	TREES	\$4,884,000
ORNAMENTAL TREES	1986	89		TREES	1,208,900
& SHRUBS	1985	95		TREES	1,678,000
TOTALS	1986	209			\$4,647,100
	1985	215			6,562,000

APIARY PRODUCTS
PRODUCTION AND VALUE

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
HONEY	1986	141,500	POUNDS	.52	\$ 73,600
	1985	148,700	POUNDS	.666	99,000
BEESWAX	1986	2,100	POUNDS	.60	1,300
	1985	5,200	POUNDS	1.11	5,800
PACKAGE BEES	1986	32,020	POUNDS	5.22	167,100
	1985	86,000	POUNDS	6.74	580,000
QUEEN BEES	1986	45,100	EACH	5.00	225,500
	1985	58,800	EACH	5.34	314,000
POLLINATION	1986	35,567	COLONY	13.54	481,600
	1985	22,271	COLONY	11.54	257,000
TOTALS	1986				\$ 949,100
	1985				1,255,800

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE

<u>ITEM</u>	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
CATTLE & CALVES	1986	21,891	112,644	CWT.	78.08	\$ 8,795,200
	1985	33,402	161,529	CWT.	65.88	10,641,000
SHEEP & LAMBS	1986	49,703	53,981	CWT.	54.80	2,958,200
	1985	39,697	42,546	CWT.	58.05	2,470,000
HOGS & PIGS	1986	8,278	10,629	CWT.	56.78	603,500
	1985	11,333	16,580	CWT.	53.23	883,000
RABBITS, ALL	1986	102,830	479,136	LBS.	.885	424,000
	1985	103,560	479,018	LBS.	.816	391,000
CHICKENS, ALL	1986	221,330	940,335	LBS.	.58	545,400
	1985	272,650	1,125,638	LBS.	.7081	717,000
MISCEL- LANEOUS	1986	475,214		HEAD		1,843,500
	1985	611,598		HEAD		5,929,000
TOTALS	1986					15,169,800
	1985					21,031,000

LIVESTOCK AND POULTRY PRODUCTS
PRODUCTION AND VALUE

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
MILK,	1986	131,870	CWT.	11.72	\$1,545,500
MARKETING	1985*	145,450	CWT.	12.17	1,770,100
MILK,	1986	11,860	CWT.	10.80	128,100
MANUFACTURING	1985*	20,430	CWT.	11.06	226,000
WOOL	1986	433,150	LBS.	.62	268,600
	1985	455,720	LBS.	.60	273,000
EGGS, CHICKEN	1986	52,000	DOZ.	.75	39,000
MARKET	1985	52,500	DOZ.	.75	39,400
EGGS, CHICKEN	1986	36,000	DOZ.	1.25	45,000
HATCHING	1985	35,450	DOZ.	1.25	44,300
MISCEL-	1986				166,300
LANEOUS	1985				206,000
TOTALS	1986				2,192,500
	1985*				2,558,800

* REVISED STATE FIGURES

SUMMARY
FARM VALUE OF AGRICULTURAL PRODUCTION

	<u>1985</u>	<u>1986</u>
FRUIT AND NUT CROPS	\$ 79,399,000	\$ 78,743,300
FIELD CROPS	95,874,000	79,744,300
SEED CROPS	13,776,000	8,859,300
VEGETABLE CROPS	34,993,000	39,059,400
NURSERY CROPS	6,562,000	4,647,100
APIARY PRODUCTS	1,255,800	949,100
LIVESTOCK AND POULTRY	21,031,000	15,169,800
LIVESTOCK AND POULTRY PRODUCTS*	<u>2,558,800*</u>	<u>2,192,500</u>
TOTALS:	255,449,600	229,364,800

* REVISED STATE FIGURES

TEN LEADING CROPS AND VALUE

	<u>1985</u>		<u>1986</u>
RICE, all**	\$37,308,000	RICE, all**	\$39,985,900
PEACHES, all	34,458,000	TOMATOES, all**	27,577,300
TOMATOES, all**	24,219,000	PEACHES, all	27,322,600
PRUNES, dried	23,401,000	PRUNES, dried	26,392,000
WHEAT, all	16,911,000	WALNUTS, all	14,942,800
WILDRICE, all**	12,804,000	WILDRICE, all**	13,310,600
WALNUTS, all	12,437,800	CATTLE & CALVES	8,795,200
CATTLE & CALVES	10,641,000	MELONS, all**	8,132,200
BEANS, dry all	8,843,000	BEANS, dry all**	8,012,900
CORN, field all	6,339,000	WHEAT, all**	7,080,300

** INCLUDES SEED - RICE DOES NOT INCLUDE WILD RICE

FRUIT AND NUT TREE AND VINE BEARING AND NON-BEARING ACRES

CROP	BEARING ACRES		NON-BEARING ACRES	
	1985	1986	1985	1986
ALMONDS	4,933	4,835	45	61
APPLES	215	215	130	81
APRICOTS	7	4	4	9
BUSHBERRIES	17	17	0	0
CHERRIES	23	22	2	2
FIGS	1	1	0	0
GRAPES	42	42	0	0
GUAVA	2	2	5	5
JOJOBA	5	5	0	0
KIWI	232	344	157	45
NECTARINES	5	6	0	0
OLIVES	10	10	0	0
ORANGES, NAVEL	10	10	0	0
ORANGES, VALENCIA	13	18	0	0
PEACHES, CLINGSTONE	9,656	9,568	975	978
PEACHES, FREESTONE	69	69	0	0
PEARS, all	551	658	300	279
PECANS	10	10	0	0
PERSIMMONS	8	20	9	30
PISTACHIOS	43	43	8	4
PLUMS	48	48	0	0
POMEGRANATES	1	1	0	1
PRUNES	17,883	18,379	2,195	2,176
STRAWBERRIES	3	4	0	0
WALNUTS, BLACK	81	81	60	67
WALNUTS, ENGLISH	12,738	13,118	1,143	1,197
TOTALS:	46,606	47,530	5,033	4,935

GROSS VALUES OF AGRICULTURAL PRODUCTION
IN SUTTER COUNTY EACH YEAR SINCE 1945

<u>YEAR</u>	<u>VALUE</u>	<u>YEAR</u>	<u>VALUE</u>
1945	\$ 33,381,000	1965	\$ 64,564,000
1946	41,347,000	1966	71,627,000
1947	41,291,000	1967	69,313,000
1948	39,684,000	1968	80,275,000
1949	36,731,000	1969	74,006,000
1950	41,930,000	1970	77,238,000
1951	52,003,000	1971	82,209,000
1952	49,494,000	1972	95,118,000
1953	44,815,000	1973	159,204,000
1954	38,783,000	1974	179,719,000
1955	43,224,000	1975	187,517,000
1956	49,381,000	1976	178,554,000
1957	41,313,000	1977	200,878,000
1958	38,786,000	1978	220,502,000
1959	50,707,000	1979	258,666,900
1960	50,536,000	1980	299,014,700
1961	55,585,000	1981	316,465,900
1962	57,322,000	1982	247,784,100
1963	55,155,000	1983	205,335,300
1964	66,740,000	1984	262,285,500
		1985*	255,449,600
		1986:	229,364,800

*Revised state figures