



**San Joaquin County
AGRICULTURAL
REPORT
1985**

SAN JOAQUIN COUNTY

DEPARTMENT OF AGRICULTURE

1985 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by
Vicki Helmar
Agricultural Inspector

BOARD OF SUPERVISORS

WILLIAM N. SOUSA	District 1
DOUGLASS W. WILHOIT, Chairman	District 2
TOM W. CASTLES	District 3
GEORGE L. BARBER	District 4
EVELYN L. COSTA	District 5

DAVID D. ROWLANDS, JR.
County Administrator



ERWIN B. EBY
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS & MEASURES
ANIMAL CONTROL

JOSEPH F. SILVA
ASST. AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY
OFFICE OF THE
AGRICULTURAL COMMISSIONER

POST OFFICE BOX 1809
STOCKTON, CALIFORNIA 95201
PHONE (209) 944-2225

MAIN OFFICE - STOCKTON
1868 E. HAZELTON AVE.

LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

TRACY OFFICE
503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.

TO CLARE BERRYHILL, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURAL

AND

THE HONORABLE BOARD OF SUPERVISORS
SAN JOAQUIN COUNTY

Dear Director and Board Members:

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to present the fifty-second Annual Report of Agricultural Production in the County of San Joaquin. The values shown are estimates based on the most common method of sale for the individual commodity, except for fresh market fruits and vegetables, where the value is based on packed price, F.O.B., at the shipping point. The figures contained in this report are gross values, rather than net returns to the growers.

These figures have been statistically rounded and will not necessarily multiply across to the exact amount given but will compute to a number that can be rounded to the published figures. The gross value for agricultural production for 1985 in San Joaquin County is estimated to be \$699,407,000. This is a decrease of \$7,907,000 from the revised estimate for 1984 of \$707,314,000.

Individual crops showing significant increases in gross value were apples, alfalfa hay, cucumbers, dry beans and wheat. However, these were exceptions as most crops showed decreases in gross value. The "watermelon situation", resulting from an illegal pest control practice in Kern County, caused the market to drop significantly. This reduced both the total production and value of watermelons. Almonds, apricots, cherries, corn, sugar beets, and potatoes also experienced substantial decreases. Although grape production was up 17%, the severely depressed prices caused the total value to fall just short of the 1984 value.

I wish to express my sincere appreciation for all who assisted my inspectors and deputies by furnishing the necessary information which made this report possible.

Respectfully submitted,


E. B. Eby
Agricultural Commissioner

AGRICULTURAL COMMISSIONER

ERWIN E. EBY

ASSISTANT AGRICULTURAL COMMISSIONER

JOSEPH F. SILVA

STOCKTON OFFICE

Dr. Kirby Brown	Economic Entomologist
David Frieders	Deputy Agricultural Commissioner
Jack Gianelli	Deputy Agricultural Commissioner
Raymond Mahoney	Deputy Agricultural Commissioner
Robert Croce	Senior Agricultural Inspector
Charles Davenport	Senior Agricultural Inspector
Douglas Mattes	Senior Agricultural Inspector
Donald Shephard	Senior Agricultural Inspector
Thomas Watkins	Senior Agricultural Inspector
Randall Willson	Senior Agricultural Inspector
Arthur Moretto	Plant Nematologist
Vicki Helmar	Agricultural Inspector I
Milton O'Haire	Agricultural Pest Surveyor
Sue Williamson	Agricultural Pest Surveyor
May Saiki	Account Technician II
Louise Pulliam	Clerk Typist III
Judy Gaut	Specialist Clerk
Marie Westerman	Specialist Clerk
Jan Reid	Clerk Typist II
Merle Worthen	Pest Abatement Foreman
David Keller	Pest Abatement Operator II
John Loney	Pest Abatement Operator II
Clint McCarty	Pest Abatement Operator II
Frank Ramalho	Pest Abatement Operator II
Jerry Tarwater	Mechanic I

LODI OFFICE

William Gritz	Deputy Agricultural Commissioner
Michael Croce	Senior Agricultural Inspector
Scott Hudson	Senior Agricultural Inspector
Dale Odneal	Senior Agricultural Inspector
Elaine Campbell	Clerk Typist II
Don Fehling	Pest Abatement Operator II

SOUTHERN DIVISION

Mary Jensen	Deputy Agricultural Commissioner
Scott Barnes	Agricultural Inspector I, Manteca Office
Norman Daveluy	Senior Agricultural Inspector, Manteca Office
Merion Duren	Senior Agricultural Inspector, Tracy Office
Daniel Giesing	Senior Agricultural Inspector, Tracy Office
Fred Minazzoli	Senior Agricultural Inspector, Escalon Office
Donna Dugo	Clerk Typist II, Escalon Office
Rita Mejia	Clerk Typist II, Manteca Office
Laura Rocha	Clerk Typist II, Tracy Office

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1985 & 1984

CROP	YEAR	PRODUCTION		TOTAL	UNIT	PER UNIT	GROSS VALUE	
		HARVESTED ACREAGE	PER ACRE				SUB-TOTAL	TOTAL
BARLEY	1985	9,750	2.37	23,100	Ton	107	\$	2,480,000
	1984	6,110	1.57	9,570		125		1,201,000
BEANS DRY ALL**	1985	28,900	1.15	33,300		489		16,289,000
	1984	23,700	0.91	21,700		639		13,838,000
BLACKEYE	1985	2,100	.87	1,830		390	\$	713,000
	1984	4,480	.78	3,490		405		1,413,000
KIDNEY	1985	16,700	1.14	19,000		575		10,942,000
	1984	12,500	.94	11,700		788		9,225,000
LIMA	1985	9,710	1.25	12,100		367		4,445,000
	1984	6,690	.97	6,460		495		3,200,000
CORN	1985	72,300	4.70	340,000		104		35,235,000
	1984	78,000	4.48	349,000		117		40,841,000
HAY-ALL	1985	68,300	6.71	459,000		87		39,765,000
	1984	58,500	6.21	364,000		81		29,364,000
ALFALFA	1985	59,600	7.31	436,000		88		38,326,000
	1984	47,200	6.95	328,000		84		27,726,000
OTHER	1985	8,670	2.62	22,700		63		1,439,000
	1984	11,300	3.14	35,500		46		1,638,000
OATS	1985	5,730	1.24	7,080		122		862,000
	1984	2,990	1.14	3,400		115		391,000
PASTURE & RANGE	1985	169,000			Acre	30		4,981,000
	1984	201,000				38		7,514,000
IRRIGATED	1985	28,500				122		3,477,000
	1984	42,500				125		5,314,000
OTHER	1985	140,000				11		1,504,000
	1984	158,000				14		2,200,000
RICE	1985	4,650	3.35	15,600	Ton	132		2,056,000
	1984	5,790	3.21	18,600		132		2,452,000
SAFFLOWER	1985	5,090	1.42	7,240		252		1,822,000
	1984	5,690	1.46	8,300		254		2,110,000
SILAGE, CORN	1985	20,000	27.30	545,000		16.0		8,737,000
	1984	21,500	24.50	527,000		16.3		8,565,000
SILAGE, OTHER INCLUDING GREENCHOP	1985	13,700	16.80	231,000		15		3,523,000
	1984	17,500	16.40	287,000		14		4,018,000
SORGHUM, GRAIN	1985	1,160	3.00	3,470		96		333,000
	1984	1,110	2.77	3,060		108		329,000
SUGAR BEETS	1985	32,200	22.70	731,000		33.81		24,720,000
	1984	30,700	25.30	775,000		36.73		28,448,000*
SUNFLOWERS	1985	4,580	.85	3,900		380		1,481,000
	1984	5,530	1.05	5,810		412		2,394,000
WHEAT	1985	46,500	3.15	147,000		107		15,757,000
	1984	38,000	2.50	95,400		122		11,602,000
TOTAL	1985	482,000					\$	158,041,000
	1984	496,000						153,067,000*

* Revised

**1985 figures include miscellaneous other beans in total.

Numbers may not compute exactly due to rounding.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1985 & 1984

CROP	YEAR	HARVESTED ACREAGE	NON- BEARING ACREAGE	PRODUCTION		UNIT	PER UNIT	GROSS VALUE	
				PER ACRE	TOTAL			SUB-TOTAL	TOTAL
ALMOND (MEATS)	1985	36,933	1,120	0.60	22,100	Ton	\$ 1,300	\$	28,794,000
	1984	34,475	3,135	0.76	26,200		1,600		41,920,000
ALMOND HULLS	1985				44,200		50		2,210,000
	1984				52,400		52		2,725,000
APPLES	1985	1,165	442	13.5	15,700		267		4,200,000
	1984	1,100	507	11.0	12,100		247		2,989,000**
APRICOTS	1985	3,052	56	6.05	18,500		188		3,471,000
	1984	2,982	184	8.05	24,000		244		5,857,000
CHERRIES, ALL	1985	7,970	167	2.39	19,100		1,560		29,719,000
	1984	8,050	217	4.19	33,700		986		33,225,000
Fresh Market	1985				15,700		1,778	\$	28,000,000
	1984				24,600		1,222		30,041,000
Processing	1985				3,370		511		1,719,000
	1984				9,100		350		3,184,000
GRAPES, ALL	1985	53,343	1,215	8.23	439,000		154		67,576,000
	1984	53,466	1,460	7.01	375,000		180		67,612,000
Table, All	1985	17,873		8.62	154,000		161		24,736,000
	1984	17,546		7.60	133,000		200		26,470,000
Tokay, All*	1985	17,677	586	8.65	153,000		161		24,683,000
	1984	17,374	745	7.60	132,000		200		26,416,000
Fresh	1985				7,490		522		3,910,000
	1984				12,000		696		8,367,000
Crushed	1985				146,000		142		20,773,000
	1984				120,000		150		18,049,000
Wine Varieties All	1985	35,470	583	8.03	285,000		150		42,840,000
	1984	35,920	676	6.73	242,000		170		41,142,000
Fresh	1985				13,600		235		3,206,000
	1984				13,100		410		5,373,000
Crushed	1985				271,000		146		39,634,000
	1984				229,000		156		35,769,000
PEACHES, ALL	1985	3,131	38	17.27	54,100		187		10,117,000
	1984	3,100	91	18.19	56,400		173		9,808,000
Clingstone Processing	1985	2,436	38	16.75	40,800		182		7,427,000
	1984	2,397	91	17.47	41,900		186		7,780,000
Freestone All	1985	695	0	19.13	13,300		202		2,690,000
	1984	703	0	20.60	14,500		140		2,028,000
PEARS, FRESH & PROCESSING	1985	733	7	14.02	10,300		165		1,696,000
	1984	733	7	14.00	10,300		165		1,693,000
WALNUTS, ENGLISH	1985	26,046	2,532	1.38	35,800		710		25,442,000
	1984	25,764	2,824	1.32	34,100		756		25,757,000
MISCELLANEOUS (PECANS, FIGS, PLUMS, OLIVES PRUNES, NECTEARINES CHESTNUTS, BERRIES)	1985								2,886,000
	1984								2,971,000
TOTAL	1985	132,000						\$	176,111,000
	1984	130,000							194,557,000**

* Data supplied by Tokay Marketing Agreement
 **Revised
 Numbers may not compute exactly due to rounding.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1985 & 1984

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION			GROSS VALUE			
			PER ACRE	TOTAL	UNIT	PER UNIT	SUB-TOTAL	TOTAL	
ASPARAGUS, ALL*	1985	18,100	1.46	26,600	Ton	\$ 1,050		\$ 27,972,000	
	1984	18,700	1.40	26,200		1,070		28,017,000	
	Fresh	1985		1.05	19,100		1,180	\$ 22,616,000	
		1984		1.14	21,000		1,150	24,504,000	
	Processing	1985		.41	7,440		720	5,356,000	
		1984		.26	4,880		720	3,513,000	
BEANS, LIMA	1985	921	1.50	1,380		360		498,000	
	1984	1,300	1.32	1,700		390		667,000	
CAULIFLOWER	1985	1,820	4.5	8,170		397		3,241,000	
	1984	1,510	4.3	6,510		385		2,505,000	
CUCUMBERS	1985	1,890	21.6	40,700		140		5,700,000	
	1984	1,270	20.2	25,600		136		3,470,000	
MELONS, ALL	1985	2,550	14.9	37,900		58.7		2,225,000	
	1984	2,250	20.1	45,100		97.5		4,400,000	
Watermelon	1985	2,270	15.6	35,300		57.6	2,036,000		
	1984	1,820	21.5	39,200		83.7	3,281,000		
Melons, Other	1985	275	9.6	2,640		71.7	189,000		
	1984	430	13.8	5,920		189.0	1,119,000		
ONIONS, DRY	1985	1,750	19.6	34,200		222		7,605,000	
	1984	1,930	18.4	35,400		159		5,642,000	
PEPPERS	1985	2,310	12.2	28,100		256		7,211,000	
	1984	1,980	13.1	25,900		277		7,182,000	
POTATOES	1985	1,630	332	540,000	Cwt.	4.6		2,483,000	
	1984	1,140	338	385,000		11.8	4,547,000		
PUMPKINS	1985	1,050	11.0	11,500	Ton	71.4		823,000	
	1984	1,220	11.5	14,000		99.3	1,389,000		
TOMATOES, ALL	1985	28,400	24.4	694,000		82.0		56,906,000	
	1984	29,400	22.5	661,000		88.1		58,251,000	
Shipping	1985	6,130	11.9	73,100		320	23,394,000		
	1984	4,220	11.4	48,200		459	22,088,000		
Processing	1985	22,300	27.8	621,000		54.0	33,512,000		
	1984	25,200	24.4	613,000		59.0	36,163,000		
MISC. VEGETABLES	1985	3,160						4,273,000	
	1984	3,540						3,346,000	
TOTAL	1985	63,600						\$ 118,937,000	
	1984	64,200						119,416,000	

* Data supplied by California Asparagus Growers Association.

Numbers may not compute exactly due to rounding.

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1985 & 1984

CROP	YEAR	PRODUCTION			GROSS VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
*BEANS, CERTIFIED SEED							
DARK RED	1985	1,350	22.2	30,100	Cwt.	\$ 32.0	\$ 962,000
KIDNEY	1984	926	17.0	15,700		48.0	756,000
LIGHT RED	1985	3,050	22.5	68,500		32.3	2,213,000
KINDEY	1984	2,210	16.9	37,300		33.9	1,261,000
OTHER	1985	277	22.8	6,310		22.0	139,000
	1984	201	15.4	3,100		36.0	112,000
CLOVER	1985	565	370	209,000	Lbs.	1.50	314,000
	1984	528	187	98,700		1.53	151,000
POTATOES	1985	635	243	154,000	Cwt.	6.20	957,000
	1984	563	247	139,000		9.00	1,252,000
VEGETABLE SEED	1985	535	602	322,000	Lbs.	3.52	1,135,000
	1984	106	377	40,000		3.53	141,000
GRAIN SEED	1985	2,100	5,350	11,264,000		.07	763,000
	1984	2,430	5,050	12,285,000		.07	870,000
TOTAL	1985	8,510					\$ 6,483,000
	1984	6,960					4,543,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1985 & 1984

ITEM	YEAR	QUANTITY SOLD BY PRODUCERS	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
GRAPE VINES, FRUIT & NUT TREES	1985	638,000	Plant	\$ 1.73	\$ 1,106,000
	1984	887,000		1.65	1,465,000
VEGETABLE PLANTS, ALL	1985	60,520,000			1,764,000
	1984	55,712,000			1,434,000
FLOWERING POTTED PLANTS	1985	1,717,000	Each	1.85	3,178,000
	1984	2,481,000		1.78	4,383,000
FOLIAGE PLANTS	1985	3,241,000		1.87	6,044,000
	1984	3,641,000		1.73	6,291,000
BEDDING PLANTS	1985	1,263,000	Pkg.	0.53	671,000
	1984	872,000		0.47	414,000
WOODY ORNAMENTALS	1985	108,000	Each	10.61	1,146,000
	1984	107,000		5.69	611,000
BULBS, RHIZOMES, TURF, CACTUS SUCCULENTS, ETC.	1985				3,191,000
	1984				2,120,000
TOTAL	1985				\$ 17,100,000
	1984				16,718,000

*The figures represent the total acreage which passed field inspection. The total acreage which passed final certification was not available at the time of publication.

Numbers may not compute exactly due to rounding.

LIVESTOCK AND POULTRY: PRODUCTION AND GROSS VALUE, 1985 & 1984

ITEM	YEAR	NO. HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	1985	147,000	571,000	Cwt.	\$ 50.00	\$ 28,538,000
	1984	124,000	523,000		\$ 54.30	\$ 28,440,000
SHEEP & LAMBS	1985	31,900	31,600		63.00	1,988,000
	1984	36,800	36,400		53.80	1,957,000
HOGS & PIGS	1985	14,300	15,200		66.10	1,006,000
	1984	14,900	15,900		61.80	981,000
BROILERS & FRYERS	1985	1,185,000	5,333,000	Lbs.	.34	1,813,000
	1984	1,204,000	5,418,000		.36	1,950,000
OTHER CHICKENS & PULLETS	1985	4,894,000		Each	.29	1,419,000
	1984	5,282,000			.29	1,532,000**
TURKEYS	1985	241,000	3,805,000	Lbs.	.48	1,827,000
	1984	180,000	2,700,000		.70	1,890,000
TOTAL	1985					\$ 36,591,000
	1984					\$ 36,750,000**

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1985 & 1984

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	SUB-TOTAL	TOTAL
MILK, ALL*	1985	11,088,000	Cwt.	\$ 12.14		\$ 134,601,000
	1984	10,172,000**		12.81		130,256,000**
Market	1985	10,782,000		12.17	131,217,000	
	1984	9,818,000**		12.84	126,062,000**	
Manufacturing	1985	306,000		11.06	3,384,000	
	1984	354,000**		11.86	4,194,000**	
WOOL	1985	326,000	Lbs.	0.58		190,000
	1984	376,000		0.83		313,000
EGGS, CHICKEN	1985	96,263,000	Doz.	0.48		46,415,000
	1984	92,256,000		0.52		48,416,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1985					3,059,000
	1984					1,697,000
TOTAL	1985					\$ 184,265,000
	1984					\$ 180,682,000**

* Data supplied by California Crop & Livestock Reporting Service.
 ** Revised.

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1985 & 1984

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
HONEY	1985	343,000	Lbs.	.53	\$ 182,000
	1984	296,000		.39	116,000
POLLINATION	1985	77,000	Colony	22.00	1,686,000
	1984	70,000		20.50	1,440,000
OTHER (INCL. QUEEN BEES, BEESWAX, PACKAGE BEES, ETC.)	1985				11,000
	1984				25,300
TOTAL	1985				\$ 1,879,000
	1984				1,581,000

Numbers may not compute exactly due to rounding.

SUMMARY

Item	1985	1984
FIELD CROPS	\$ 158,041,000	\$ 153,067,000*
FRUIT & NUT CROPS	176,111,000	194,557,000*
VEGETABLE CROPS	118,937,000	119,416,000
SEED CROPS	6,483,000	4,543,000
NURSERY PRODUCTS	17,100,000	16,718,000
LIVESTOCK & POULTRY	36,591,000	36,750,000*
LIVESTOCK & POULTRY PROD	184,265,000	180,682,000*
APIARY PRODUCTS	1,879,000	1,581,000
TOTALS	\$ 699,407,000	\$ 707,314,000*

*Revised

SAN JOAQUIN COUNTY'S TEN LEADING CROPS FOR THE PAST FIVE YEARS

CROP	1985 Rank	1984 Rank	1983 Rank	1982 Rank	1981 Rank	1980 Rank
1. MILK	\$ 134,601,000	1	1	1	1	1
2. GRAPES	67,576,000	2	2	2	2	2
3. TOMATOES	56,906,000	3	3	3	4	3
4. EGGS	46,415,000	4	4	5	5	7
5. HAY	39,765,000	8	5	8	11	9
6. CORN	35,235,000	6	8	7	7	8
7. CHERRIES	29,719,000	7	11	11	8	6
8. ALMONDS (MEATS)	28,794,000	5	12	9	9	4
9. CATTLE & CALVES	28,538,000	10	6	4	3	5
10. ASPARGUS	27,972,000	11	9	10	10	13
	\$ 495,521,000					

DEPARTMENT OF AGRICULTURE
San Joaquin County
P. O. Box 1809
Stockton, CA 95201