

**San Joaquin County
AGRICULTURAL
REPORT
1984**



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

JOSEPH F. SILVA
ASST. AGRICULTURAL COMMISSIONER

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TO CLARE BERRYHILL, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

AND

THE HONORABLE BOARD OF SUPERVISORS
SAN JOAQUIN COUNTY

Dear Director and Board Members:

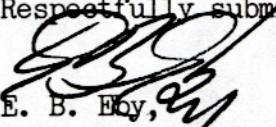
In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to present the fifty-first Annual Report of Agricultural Production in the County of San Joaquin. The values shown are estimates based on the most common method of sale for the individual commodity, except for 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 1984 in San Joaquin County is estimated to be \$712,318,000. This is an increase of \$94,851,000 from the revised estimate for 1983 of \$617,467,000. This represents the first increase in the value of agricultural products after two years of steady decline. Increased acreage due to the elimination of the government payment-in-kind (PIK) program and increased production encouraged by excellent weather conditions during the growing season were responsible for the turn around.

Substantial increases were seen in both almonds and cherries. Although prices were down in both crops the increased production of the two accounted for a \$39.9 million increase in overall gross value. Other crops showing significant increases were corn, sugar beets, apricots, peaches, walnuts, asparagus, melons and tomatoes. Because of depressed prices grape values declined significantly. Other decreased values were seen in hay, pasture and range, barley, oats and sorghum.

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

SAN JOAQUIN COUNTY

DEPARTMENT OF AGRICULTURE

1984 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	District 2
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County Administrator

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1984 & 1983

CROP	YEAR	PRODUCTION				GROSS VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	SUB-TOTAL	TOTAL
BARLEY	1984	6,110	1.57	9,570	Ton	125		\$1,201,000
	1983	10,100	1.78	18,000		126		2,266,000
BEANS DRY ALL	1984	23,700	0.91	21,700		639		13,838,000
	1983	23,000	0.85	19,500		672		13,078,000
BLACKEYE	1984	4,480	.78	3,490		405	\$ 1,413,000	
	1983	3,700	.90	3,310		600	1,985,000	
KIDNEY	1984	12,500	.94	11,700		788	9,225,000	
	1983	12,400	.83	10,300		781	8,030,000	
LIMA	1984	6,690	.97	6,460		495	3,200,000	
	1983	6,600	.85	5,600		520	2,918,000	
CORN	1984	78,000	4.48	349,000		117		40,841,000
	1983	40,100	3.91	157,000		139		21,746,000
HAY-ALL	1984	58,500	6.21	364,000		81		29,364,000
	1983	57,300	5.59	320,000		104		33,263,000
ALFALFA	1984	47,200	6.95	328,000		84	27,726,000	
	1983	40,900	6.74	276,000		111	30,519,000	
OTHER	1984	11,300	3.14	35,500		46	1,638,000	
	1983	16,400	2.70	44,300		62	2,744,000	
OATS	1984	2,990	1.14	3,400		115		391,000
	1983	3,700	1.54	5,680		160		909,000
PASTURE & RANGE	1984	201,000			Acre	38		7,514,000
	1983	229,000				42		9,634,000
IRRIGATED	1984	42,500				125	5,314,000	
	1983	50,600				127	6,430,000	
OTHER	1984	158,000				14	2,200,000	
	1983	179,000				18	3,204,000	
RICE	1984	5,790	3.21	18,600	Ton	132		2,452,000
	1983	4,900	3.00	14,700		140		1,989,000
SAFFLOWER	1984	5,690	1.46	8,300		254		2,110,000
	1983	4,600	1.11	5,150		324		1,670,000
SILAGE, CORN	1984	21,500	24.50	527,000		16.3		8,565,000
	1983	23,000	25.10	579,000		18.0		10,492,000
SILAGE, OTHER INCLUDING GREENCHOP	1984	17,500	16.40	287,000		14		4,018,000
	1983	11,000	14.50	160,000		18		2,932,000
SORGHUM, GRAIN	1984	1,110	2.77	3,060		108		329,000
	1983	1,550	3.14	4,860		127		619,000
SUGAR BEETS	1984	30,700	25.30	775,000		37.77		29,257,000
	1983	24,500	23.90	586,000		40.82		23,921,000*
SUNFLOWERS	1984	5,530	1.05	5,810		412		2,394,000
	1983	5,600	0.91	5,080		442		2,247,000
WHEAT	1984	38,000	2.50	95,400		122		11,602,000
	1983	41,200	2.02	83,000		132		10,998,000
TOTAL	1984	496,000						\$ 153,876,000
	1983	480,000						\$ 135,764,000*

* REVISED
NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1984 & 1983

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION			UNIT	GROSS VALUE		TOTAL
			NON- BEARING ACREAGE	PER ACRE	TOTAL		PER UNIT	SUB-TOTAL	
ALMOND (MEATS)	1984	34,475	3,135	0.76	26,200	Ton	\$ 1,600	\$ 41,920,000	
	1983	33,573	4,058	0.21	6,900		\$ 2,500		
ALMOND HULLS	1984				52,400		52	2,725,000	
	1983				13,800		41	566,000	
APPLES	1984	503	258	18.00	9,050		235	2,130,000	
	1983	478	292	14.00	6,870		277	1,903,000	
APRICOTS	1984	2,982	184	8.05	24,000		244	5,857,000	
	1983	3,000	191	5.16	15,300		275	4,204,000	
CHERRIES, ALL	1984	8,050	217	4.19	33,700		986	33,225,000	
	1983	8,614	242	1.42	12,200		1,460	17,869,000	
Fresh Market	1984				24,600		1,222	\$ 30,041,000	
	1983				9,040		1,780	16,063,000	
Processing	1984				9,100		350	3,184,000	
	1983				3,120		579	1,806,000	
GRAPES, ALL	1984	53,466	1,460	7.01	375,000		180	67,612,000	
	1983	51,837	4,179	6.34	329,000		219	72,111,000	
Table, All	1984	17,546		7.60	133,000		200	26,470,000	
	1983	17,487		6.50	113,000		201	22,646,000	
Tokay, All*	1984	17,374	745	7.60	132,000		200	26,416,000	
	1983	17,343	887	6.50	112,000		201	22,485,000	
Fresh	1984				1,045,865	23 lb.	8	8,367,000	
	1983				731,000	pkg.	8	5,845,000	
Crushed	1984				120,000	Ton	150	18,049,000	
	1983				104,000		160	16,640,000	
Wine Varieties	1984	35,920	676	6.73	242,000		170	41,142,000	
	1983	34,350	3,197	6.32	217,000		228	49,465,000	
Fresh	1984				13,100		410	5,373,000	
	1983				26,400		419	11,074,000	
Crushed	1984				229,000		156	35,769,000	
	1983				191,000		201	38,391,000	
PEACHES, ALL	1984	3,100	91	18.19	56,400		173	9,808,000	
	1983	3,095	172	17.50	54,200		152	8,238,000	
Clingstone Processing	1984	2,397	91	17.47	41,900		186	7,780,000	
	1983	2,365	172	16.23	38,400		155	5,132,000	
Freestone All	1984	703	0	20.60	14,500		140	2,028,000	
	1983	730	0	21.64	15,800		132	2,093,000	
PEARS, FRESH & PROCESSING	1984	733	7	14.00	10,300		165	1,693,000	
	1983	733	7	11.00	8,060		88	709,000	
WALNUTS, ENGLISH	1984	25,764	2,824	1.32	34,100		756	25,757,000	
	1983	26,032	2,748	1.13	29,400		656	19,306,000	
MISCELLANEOUS (PECANS, FIGS, PLUMS, OLIVES, PRUNES, NECTARINES CHESTNUTS, BERRIES)	1984							2,971,000	
	1983							3,022,000**	
TOTAL	1984	129,000						\$ 193,698,000	
	1983	127,423						145,140,000**	

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

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1984 & 1983

CROP	YEAR	PRODUCTION			UNIT	GROSS VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL		PER UNIT	SUB-TOTAL	TOTAL
ASPARAGUS, ALL*	1984	18,700	1.40	26,200	Ton	\$	1,070	\$ 28,017,000
	1983	16,700	1.04	17,000				
Fresh	1984		1.14	21,000			1,150	\$ 24,504,000
	1983		.83	13,800			1,200	16,527,000
Processing	1984		.26	4,880			720	3,513,000
	1983		.21	3,550			820	2,914,000
BEANS, GREEN SNAP	1984	227	2.24	508			204	104,000
	1983	355	3.13	1,110			199	221,000
LIMA	1984	1,300	1.32	1,700			390	667,000
	1983	1,060	1.70	1,800			366	660,000
CORN, SWEET	1984	320	209	67,000	46 lb. pkg		6.1	409,000
	1983	720	200	144,000		5.5	792,000	
CUCUMBERS	1984	1,270	20.2	25,600	Ton		136	3,470,000
	1983	1,290	19.1	24,700		142	3,498,000	
MELONS, ALL	1984	2,250	20.1	45,100			97.5	4,400,000
	1983	2,010	16.9	33,900			74.1	2,510,000
Watermelon	1984	1,820	21.5	39,200			83.7	3,281,000
	1983	1,420	16.0	22,800			72.3	1,645,000
Melons, Other	1984	430	13.8	5,920			189.0	1,119,000
	1983	586	19.0	11,100			77.8	865,000
ONIONS, DRY	1984	1,930	18.4	35,400			159	5,642,000
	1983	2,510	17.7	44,400			147	6,539,000
PEPPERS	1984	1,980	13.1	25,900			277	7,182,000
	1983	1,775	18.8	33,400			182	6,081,000
POTATOES	1984	1,140	338	385,000	Cwt		11.80	4,547,000
	1983	1,540	284	438,000		8.56	3,750,000	
TOMATOES, ALL	1984	29,400	22.5	661,000	Ton		88.1	58,251,000
	1983	26,600	21.9	584,000		81.2	47,383,000	
Shipping	1984	4,220	11.4	48,200			459	22,088,000
	1983	5,360	11.4	61,200			312	19,090,000
**Processing	1984	25,200	24.4	613,000			59.0	36,163,000
	1983	21,300	24.6	523,000			54.1	28,293,000
MISC. VEGETABLES	1984	5,720						6,727,000
	1983	6,010						5,948,000
TOTAL	1984	64,200						\$ 119,416,000
	1983	60,600						96,823,000

* Data supplied by California Asparagus Growers Association.

** Data supplied by California Crop and Livestock Reporting Service.

Numbers may not compute exactly due to rounding.

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1984 & 1983

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	GROSS VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
*BEANS, CERTIFIED SEED							
DARK RED	1984	926	17	15,700	Cwt.	\$ 48.0	\$ 756,000
KIDNEY	1983	1,100	18.5	20,400		47.9	978,000
LIGHT RED	1984	2,210	16.9	37,300		33.9	1,261,000
KIDNEY	1983	1,090	21.9	23,900		41.6	995,000
OTHER	1984	201	15.4	3,100		36	112,000
	1983	225	18.7	4,200		34	143,000
CLOVER	1984	528	187	98,700	Lbs.	1.53	151,000
	1983	306	293	89,700		0.81	73,000
POTATOES	1984	563	247	139,000	Cwt.	9.00	1,252,000
	1983	430	279	120,000		9.03	1,084,000
VEGETABLE SEED	1984	106	377	40,000	Lbs.	3.53	141,000
	1983	208	553	115,000		1.17	135,000
GRAIN SEED	1984	2,430	5,050	12,285,000		0.07	870,000
	1983	1,620	3,510	5,691,000		0.08	427,000
TOTAL	1984	6,960					\$ 4,543,000
	1983	5,000					4,135,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1984 & 1983

ITEM	YEAR	QUANTITY SOLD BY PRODUCERS	UNIT	GROSS VALUE	
				PER Unit	TOTAL
GRAPE VINES, FRUIT & NUT TREES	1984	887,000	Plant	\$ 1.65	\$ 1,465,000
	1983	1,370,000		1.28	1,750,000
VEGETABLE PLANTS, ALL	1984	55,712,000			1,434,000
	1983	29,148,000			1,525,000
FLOWERING POTTED PLANTS	1984	2,481,000	Each	1.78	4,383,000
	1983	2,425,000		1.94	4,706,000
FOLIAGE PLANTS	1984	3,641,000		1.73	6,291,000
	1983	3,627,000		1.58	5,716,000
BEDDING PLANTS	1984	872,000	Pkg.	0.47	414,000
	1983	3,002,000		0.45	1,354,000
WOODY ORNAMENTALS	1984	107,000	Each	5.69	611,000
	1983	332,000		2.51	833,000
BULBS, RHIZOMES, TURF, CACTUS SUCCULENTS, ETC.	1984				2,120,000
	1983				770,000
TOTAL	1984				\$ 16,718,000
	1983				16,654,000

*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, 1984 & 1983

ITEM	YEAR	NO. HEAD	LIVWEIGHT	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	1984	124,000	523,000	Cwt.	\$ 54.30	\$ 28,440,000
	1983	120,000	511,000		51.70	26,392,000**
SHEEP & LAMBS	1984	36,800	36,400		53.80	1,957,000
	1983	39,600	39,100		49.30	1,929,000
HOGS & PIGS	1984	14,900	15,900		61.80	981,000
	1983	17,900	19,000		65.90	1,253,000
BROILERS & FRYERS	1984	1,204,000	5,418,000	Lbs.	.36	1,950,000
	1983	1,304,000	5,868,000		.33	1,936,000
OTHER CHICKENS & PULLETS	1984	5,282,000	21,127,000		.29	6,127,000
	1983	4,756,000	21,402,000		.27	5,779,000
TURKEYS	1984	180,000	2,700,000		.70	1,890,000
	1983	230,000	4,600,000		.41	1,886,000
TOTAL	1984					\$ 41,345,000
	1983					39,175,000**

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1984 & 1983

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	SUB-TOTAL	TOTAL
MILK, ALL*	1984	10,208,000	Cwt.	\$ 12.81	\$	\$ 130,715,000
	1983	9,934,000**		12.99		129,132,000**
Market	1984	9,763,000		12.84	125,357,000	
	1983	9,489,000**		13.03	123,635,000**	
Manufacturing	1984	445,000		12.04	5,358,000	
	1983	446,000**		12.33	5,497,000**	
WOOL	1984	376,000	Lbs.	0.83		313,000
	1983	404,000		1.53***		619,000
EGGS, CHICKEN	1984	92,256,000	Doz.	.52		48,416,000
	1983	86,941,000		.54		46,948,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1984					1,697,000
	1983					1,255,000
TOTAL	1984					\$ 181,141,000
	1983					177,954,000**

* Data supplied by California Crop & livestock Reporting Service.

** Revised.

*** Price includes incentive price.

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1984 & 1983

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
HONEY	1984	296,000	Lbs.	.39	\$ 116,000
	1983	712,000		.70	498,000
POLLINATION	1984	70,000	Colony	20.50	1,440,000
	1983	58,000		22.00	1,276,000
OTHER (INCL. QUEEN BEES, BEESWAX, PACKAGE BEES, ETC.)	1984				25,300
	1983				48,300
TOTAL	1984				\$ 1,581,000
	1983				1,822,000

Numbers may not compute exactly due to rounding.

SUMMARY

Item	<u>1984</u>	<u>1983</u>
FIELD CROPS	\$ 153,876,000	\$ 135,764,000*
FRUIT & NUT CROPS	193,698,000	145,140,000*
VEGETABLE CROPS	119,416,000	96,823,000
SEED CROPS	4,543,000	4,135,000
NURSERY PRODUCTS	16,718,000	16,654,000
LIVESTOCK & POULTRY	41,345,000	39,175,000*
LIVESTOCK & POULTRY PRODUCTS	181,141,000	177,954,000*
APIARY PRODUCTS	1,581,000	1,822,000
TOTALS	<hr/> \$ 712,318,000	<hr/> \$ 617,467,000*

* Revised

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

CROP	1984 Rank	1983 Rank	1982 Rank	1981 Rank	1980 Rank	1979 Rank
1. MILK	\$ 130,715,000	1	1	1	1	1
2. GRAPES	67,612,000	2	2	2	2	2
3. TOMATOES	58,251,000	3	3	4	3	4
4. EGGS	48,416,000	4	5	5	7	7
5. ALMONDS(MEATS)	41,920,000	12	9	9	4	3
6. CORN	40,841,000	8	7	7	8	8
7. CHERRIES	33,225,000	11	11	8	6	9
8. HAY	29,364,000	5	8	11	9	6
9. SUGAR BEETS	29,257,000	7	13	12	10	10
10. CATTLE & CALVES	28,440,000	6	4	3	5	5
	<hr/> \$ 508,041,000					

DEPARTMENT OF AGRICULTURE
San Joaquin County
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