



**San Joaquin County
AGRICULTURAL
REPORT
1983**

50th EDITION

1934 - 1984 CROP REPORT

To mark this the fiftieth publication of the Annual Report of Agricultural Production in San Joaquin County we share with you some extracts from the first report published by Austin E. Mahoney for the year 1934.

CROP	BEARING ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	PRICE /UNIT	TOTAL VALUE
Almonds	3,646	0.75	2,734	Ton	\$170	\$464,865
Apricots	1,782	1.00	1,782	Ton	53	94,466
Cherries	4,264	2.50	10,660	Ton	89	948,740
Figs	1,047	1.50	1,570	Ton	50	78,525
Plums	1,735	141	244,635	Crate	0.65	158,012
Prunes	1,538	1.25	1,922	Ton	65	124,962
Walnuts	8,884	.51	4,550	Ton	200	910,000
Grapes, table	19,120	159 2.76	3,041,724 52,866	Crate Ton	0.68 12.31	2,083,580 650,780
Grapes, juice	35,545	128 3.07	4,541,158 109,337	Boxes Ton	0.54 12.00	2,452,225 1,312,044
Grapes, raisin	607	5.00	3,035	Ton	20.00	60,070
Celery	4,915	220	1,081,300	Half crate	1.65	1,784,145
Potatoes	14,353	190	2,727,070	Cwt	0.80	2,181,656
Sweet potatoes	1,065	2.75	2,928	Ton	30.00	87,862
Asparagus	14,500	2.00	29,000	Ton	65.00	1,885,000
Cotton	363	400	145,200	lbs	0.13	18,876
Tomatoes	6,352	6.00	38,112	Ton	12.00	457,344
Sunflower	3,911	0.50	1,955	Ton	60.00	117,330
Sugar Beets	5,231	20.00	104,620	Ton	5.00	523,100
Rice	1,330	35.00	46,550	Cwt	1.65	76,807
Hops	69	1,500	103,500	lbs	0.13	13,975
TOTAL OF FRUIT AND FIELD CROPS						\$29,119,578

S A N J O A Q U I N C O U N T Y

DEPARTMENT OF AGRICULTURE

1983 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by
DONALD E. SHEPHARD
Senior Agricultural Inspector

B O A R D O F S U P E R V I S O R S

RICHARD S. YOSHIKAWA	District 1
DOUGLASS W. WILHOIT	District 2
JOSE L. ALVA	District 3
GEORGE L. BARBER, Chairman	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

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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 fiftieth 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 fruit 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 1983 in San Joaquin County is estimated to be \$637,713,000. This is a decrease of \$55,674,000 from the revised estimate for 1982 of \$693,387,000. This is the second year in a row where there has been a substantial decrease, however, the Federal Payment-In-Kind program has had an offsetting influence.

An estimate of the impact of Federal government programs can be made from the changes in acreage from 1982 to 1983. This shows that 31,400 fewer acres of corn, 1,600 fewer acres of rice and 41,200 fewer acres of wheat were grown in 1983 than in 1982. Using 1983 production and price figures this amounts to \$22,000,000 less production in 1983 than in 1982. It should be emphasized, however, that this is not an estimate of actual government payments in the PIK program.

Individual crops showing significantly increased value were beans, hay, sugar beets, cucumbers, onions and peppers but these were exceptions as many more crops showed decreases in 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

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1983 & 1982

CROP	YEAR	PRODUCTION		TOTAL	UNIT	PER UNIT	GROSS VALUE	
		HARVESTED ACREAGE	PER ACRE				SUB-TOTAL	TOTAL
BARLEY	1983	10,100	1.78	18,000	Ton	126	\$	2,266,000
	1982	11,000	2.00	22,000		119		2,625,000
BEANS DRY ALL	1983	23,000	0.85	19,500		672		13,078,000
	1982	36,100	0.80	28,800		405		11,638,000
BLACKEYE	1983	3,700	.90	3,310		600	\$	1,985,000
	1982	4,600	.82	3,780		382		1,444,000
KIDNEY	1983	12,400	.83	10,300		781		8,030,000
	1982	23,300	.74	17,300		420		7,274,000
LIMA	1983	6,600	.85	5,600		520		2,918,000
	1982	8,100	.94	7,600		380		2,888,000
OTHERS	1983	310	.78	240		600		145,100
	1982	115	.78	90		360		32,400
CORN	1983	40,100	3.91	157,000		139		21,746,000
	1982	71,500	4.50	322,000		103		33,208,000
HAY-ALL	1983	57,300	5.59	320,000		104		33,263,000
	1982	53,700	6.23	334,000		97		32,449,000
ALFALFA	1983	40,900	6.74	276,000		111		30,519,000
	1982	44,900	6.93	311,000		99.8		31,035,000
OTHER	1983	16,430	2.70	44,300		62		2,744,000
	1982	8,770	2.65	23,200		61*		1,413,000
OATS	1983	3,700	1.54	5,680		160		909,000
	1982	4,190	1.92	8,050		130		1,046,000
PASTURE & RANGE	1983	229,600			Acre	42		9,634,000
	1982	220,000				41.50		9,132,000
IRRIGATED	1983	50,600				127		6,430,000
	1982	50,400				125		6,300,000
OTHER	1983	179,000				18		3,204,000
	1982	169,000				16.8		2,832,000
RICE	1983	4,900	3.00	14,700	Ton	140		1,989,000
	1982	6,500	3.00	19,800		140		2,782,000
SAFFLOWER	1983	4,600	1.11	5,150		324		1,670,000
	1982	6,800	1.45	9,860		269		2,652,000
SILAGE, CORN	1983	23,000	25.10	579,000		18.0		10,492,000
	1982	24,100	24.20	584,000		16.3		9,541,000
SILAGE, OTHER INCLUDING GREENCHOP	1983	11,000	14.50	160,000		18.0		2,932,000
	1982	11,600	15.30	178,000		13.4		2,384,000
SORGHUM, GRAIN	1983	1,550	3.14	4,860		127		619,000
	1982	320	3.00	960		98		94,100
SUGAR BEETS	1983	24,500	23.90	586,000		38.14		22,346,000
	1982	19,000	26.60	504,000		34.37		17,329,000*
SUNFLOWERS	1983	5,600	0.91	5,080		442		2,247,000
	1982	5,490	0.87	4,780		466		2,227,000
WHEAT	1983	41,200	2.02	83,000		132		10,998,000
	1982	57,400	2.49	143,000		127		18,179,000
TOTAL	1983	480,000					\$	134,190,000
	1982	527,000						145,285,000

* REVISED
NUMBERS MAY NOT COMPUTE EXACTLY DUE TO ROUNDING.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1983 & 1982

CROP	YEAR	HARVESTED ACREAGE	NON- BEARING ACREAGE	PER ACRE	PRODUCTION		PER UNIT	GROSS VALUE	
					TOTAL	UNIT		SUB-TOTAL	TOTAL
ALMOND (MEATS)	1983	33,573	4,058	0.21	6,900	Ton	\$ 2,500		\$ 17,212,000
	1982	32,308	5,619	0.47	15,100				
ALMOND HULLS	1983				13,800		41		566,000
	1982				30,100		42.5		1,280,000
APPLES	1983	478	292	14.00	6,870		277		1,903,000
	1982	508	204	18.00	9,140		246		2,249,000
APRICOTS	1983	3,000	191	5.16	15,300		275		4,204,000
	1982	3,000	138	6.18	18,500		251		4,635,000
CHERRIES, ALL	1983	8,614	242	1.42	12,200		1,460		17,869,000
	1982	8,489	341	1.27	10,800		1,690		18,244,000
Fresh Market	1983				9,040		1,780	\$	16,063,000
	1982				8,370		2,000		16,740,000
Processing	1983				3,120		579		1,806,000
	1982				2,410		624		1,504,000
GRAPES, ALL	1983	51,837	4,179	6.34	329,000		219		72,111,000
	1982	50,839	5,303	8.52	433,000		177		76,793,000
Table, All	1983	17,487		6.50	113,000		201		22,646,000
	1982	17,453		10.90	190,000		191		36,255,000
Tokay, All*	1983	17,343	887	6.50	112,000		201		22,485,000
	1982	17,319	736	10.90	189,000		191		36,134,000
Fresh	1983				731,000	23 lb. pkg.	8.00		5,845,000
	1982				1,147,000		6.93		7,952,000
Crushed	1983				104,000	Ton	160		16,640,000
	1982				176,000		160		28,182,000
Wine Varieties All	1983	34,350	3,197	6.32	217,000		228		49,465,000
	1982	33,386	4,493	7.28	243,000		167		40,538,000
Fresh	1983				26,400		419		11,074,000
	1982				11,300		438		4,494,000
Crushed	1983				191,000		201		38,391,000
	1982				232,000		153		35,589,000
PEACHES, ALL	1983	3,095	172	17.50	54,200		152		8,238,000
	1982	3,369	163	18.00	61,800		188		11,590,000
Clingstone Processing	1983	2,365	172	16.23	38,410		155		5,132,000
	1982	2,596	163	16.00	41,500		170		7,061,000
Freestone All	1983	730	0	21.64	15,800		132		2,093,000
	1982	773	0	26.20	20,300		223		4,529,000
PEARS, FRESH & PROCESSING	1983	733	7	11.00	8,060		88		709,000
	1982	797	7	10.40	8,310		120		997,000
WALNUTS ENGLISH	1983	26,032	2,748	1.13	29,430		656		19,306,000
	1982	25,663	2,576	1.50	38,500		1,140		43,884,000
MISCELLANEOUS (PECANS, FIGS, PLUMS, OLIVES, PRUNES, NECTARINES, CHESTNUTS, BERRIES)	1983								3,322,000
	1982								3,669,000
TOTAL	1983	127,423							\$145,440,000
	1982	126,003							189,011,000

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

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1983 & 1982

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	PER UNIT	GROSS VALUE	
			PER ACRE	TOTAL			SUB-TOTAL	TOTAL
ASPARAGUS, ALL*	1983	16,701	1.04	17,000	Ton	\$	1,121	\$ 19,441,000
	1982	16,055	1.43	23,000				
Fresh	1983		.83	13,800			1,200	\$ 16,527,000
	1982		.93	14,900			1,280	19,010,000
Processing	1983		.21	3,550			820	2,914,000
	1982		.50	8,100			824	6,674,000
BEANS, GREEN SNAP	1983	355	3.13	1,110			199	221,000
	1982	465	2.73	1,270			190	241,000
LIMA	1983	1,060	1.70	1,800			366	660,000
	1982	1,190	2.06	2,450			240	588,000
CORN, SWEET	1983	720	200	144,000	46 lb. pkg.		5.50	792,000
	1982	665	258	172,000				
CUCUMBERS	1983	1,290	19.1	24,700			142	3,498,000
	1982	1,060	18.5	19,500			150	2,946,000
MELONS, ALL	1983	2,010	16.9	33,900			74.1	2,510,000
	1982	1,900	17.2	32,600			59.5	1,939,000
Watermelon	1983	1,420	16.0	22,800			72.3	1,645,000
	1982	1,270	19.3	24,500			57.2	1,401,000
Melons, Other	1983	586	19.0	11,120			77.8	865,000
	1982	628	12.8	8,060			66.7	538,000
ONIONS, DRY	1983	2,510	17.7	44,400			147	6,539,000
	1982	2,170	21.5	46,600			130	6,041,000
PEPPERS	1983	1,775	18.8	33,400			182	6,081,000
	1982	1,660	14.4	23,900			182	4,339,000
POTATOES	1983	1,540	284	438,000			8.56	3,750,000
	1982	1,520	289	439,000			5.13	2,250,000
TOMATOES, ALL	1983	26,600	21.9	584,000			81.2	47,383,000
	1982	34,400	20.8	714,000			73.0	52,088,000
Shipping	1983	5,360	11.4	61,200			312	19,090,000
	1982	5,100	9.89	50,300			301	15,143,000
**Processing	1983	21,300	24.6	523,000			54.1	28,293,000
	1982	29,300	22.7	664,000			55.6	36,945,000
MISC. VEGETABLES	1983	6,010						5,948,000
	1982	5,650						5,737,000
TOTAL	1983	60,600						\$ 96,823,000
	1982	66,700						102,617,000

* 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, 1983 & 1982

Crop	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Total
*BEANS, CERTIFIED	1983	1,100	18.5	20,400	Cwt.	\$ 47.9	\$ 978,000
DARK RED KIDNEY	1982	1,610	14	22,500		36	810,000
LIGHT RED KIDNEY	1983	1,090	21.9	23,900		41.6	995,000
	1982	1,300	15	19,500		33	643,000
RED KIDNEY-M	1983	341	22	7,500		40	300,000
	1982	921	15	13,800		33	456,000
OTHER	1983	225	18.7	4,200		34	143,000
	1982	962	15.6	15,000		35.2	528,000
CLOVER	1983	306	293	89,700	Lbs.	0.81	73,000
	1982	141	400	56,400		1.47	82,900
POTATOES	1983	430	279	120,000	Cwt.	9.03	1,084,000
	1982	310	255	79,100		6.5	514,000
VEGETABLE SEED	1983	208	553	115,000	Lbs.	1.17	135,000
	1982	315	782	246,000		0.34	83,800
GRAIN SEED	1983	1,620	3,510	5,691,000		0.08	427,000
	1982	1,670	4,020	6,717,000		0.11	731,000
TOTAL	1983	5,000					\$ 4,135,000
	1982	7,200					3,849,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1983 & 1982

Item	Year	Quantity Sold by Producers	Unit	Gross Value	
				Per Unit	Total
GRAPE VINES, FRUIT & NUT TREES	1983	1,370,000	Plant	\$ 1.28	1,750,000
	1982	1,460,000		1.15	1,675,000
VEGETABLE PLANTS, ALL	1983	29,148,000			1,525,000
	1982	30,973,000			1,010,000
FLOWERING POTTED PLANTS	1983	2,425,000	Each	1.94	4,706,000
	1982	2,497,000		1.89	4,730,000
FOLIAGE PLANTS	1983	3,627,000		1.58	5,716,000
	1982	4,270,000		1.61	6,868,000
BEDDING PLANTS	1983	3,002,000	Pkg.	0.45	1,354,000
	1982	2,928,000		0.45	1,332,000
WOODY ORNAMENTALS	1983	332,000	Each	2.51	833,000
	1982	323,000		2.50	809,000
BULBS, RHIZOMES, TURF, CACTUS SUCCULENTS, ETC.	1983				770,000
	1982				708,000
TOTAL	1983				\$ 16,654,000
	1982				17,132,000

*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, 1983 & 1982

ITEM	YEAR	NO. HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
CATTLE & CALVES	1983	218,000	1,015,000	Cwt.	\$ 47.80	48,476,000
	1982	207,000	985,000		48.00	47,280,000
SHEEP & LAMBS	1983	39,600	39,120		49.30	1,929,000
	1982	42,2040	41,700		50.00	2,086,000
HOGS & PIGS	1983	17,900	19,000		65.90	1,253,000
	1982	17,600**	21,400		69.10	1,479,000
BROILERS & FRYERS	1983	1,304,000	5,868,000	lbs.	0.33	1,936,000
	1982	1,214,000	5,463,000		.33	1,803,000
OTHER CHICKENS & PULLETS	1983	4,756,000	21,402,000		.27	5,779,000
	1982	5,047,000	22,713,000		.25	5,678,000
TURKEYS	1983	230,000	4,600,000		.41	1,886,000
	1982	201,000	4,020,000		.39	1,568,000
TOTAL	1983					\$61,259,000
	1982					59,894,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1983 & 1982

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	SUB-TOTAL	TOTAL
MILK, ALL*	1983	9,967,000	Cwt.	12.90		128,568,000
	1982	9,600,000*		13.19		126,626,000*
Market	1983	9,467,000		12.94	122,503,000	
	1982	9,227,000*		13.22	121,988,000*	
Manufacturing	1983	500,000		12.13	6,605,000	
	1982	373,000*		12.44	4,642,000*	
WOOL	1983	404,000	Lbs.	1.53		619,000
	1982	431,000		1.47		634,000
EGGS, CHICKEN	1983	86,941,000	Doz.	.54		46,948,000
	1982	97,141,000		.47		45,656,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1983					1,255,000
	1982					1,194,000
TOTAL	1983					\$177,390,000
	1982					174,110,000*

* Data supplied by California Crop & livestock Reporting Service.

** Revised.

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1983 & 1982

CROP	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
HONEY	1983	712,000	lbs	0.70	\$ 498,000
	1982	340,000		0.58	197,000
POLLINATION	1983	58,000	colony	22.00	1,276,000
	1982	56,000		22.00	1,230,000
OTHER (INCL. QUEEN BEES, BEESWAX, PACKAGE BEES, ETC.)	1983				48,300
	1982				70,800
TOTAL	1983				\$1,822,000
	1982				1,498,000

Numbers may not compute exactly due to rounding.

SUMMARY

Item	<u>1983</u>	<u>1982</u>
FIELD CROPS	\$134,190,000	\$145,285,000
FRUIT & NUT CROPS	145,440,000	189,011,000
VEGETABLE CROPS	96,823,000	102,617,000
SEED CROPS	4,135,000	3,849,000
NURSERY PRODUCTS	16,654,000	17,132,000
LIVESTOCK & POULTRY	61,259,000	59,894,000
LIVESTOCK & POULTRY PROD	177,390,000	174,110,000
APIARY PRODUCTS	1,822,000	1,498,000
TOTALS	\$637,713,000	\$693,387,000

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

Crop	1983 Value	1982 Rank	1981 Rank	1980 Rank	1979 Rank	1978 Rank
1.MILK	\$128,568,000	1	1	1	1	1
2.GRAPES	72,111,000	2	2	2	2	2
3.CATTLE & CALVES	48,476,000	4	3	5	5	4
4.TOMATOES	47,383,000	3	4	3	4	3
5.EGGS	46,948,000	5	5	7	7	6
6.HAY	33,263,000	8	11	9	6	8
7.SUGAR BEETS	22,346,000	13	12	10	10	10
8.CORN	21,746,000	7	7	8	8	7
9.ASPARAGUS	19,441,000	10	10	13	11	10
10.WALNUTS	19,306,000	6	6	11	12	5
TOTAL	\$460,588,000					

DEPARTMENT OF AGRICULTURE
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