



**San Joaquin County  
AGRICULTURAL  
REPORT  
1979**



SAN JOAQUIN COUNTY  
DEPARTMENT OF AGRICULTURE

POST OFFICE BOX 1809  
STOCKTON, CALIFORNIA 95201  
PHONE (209) 944-2693

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.

ERWIN S. EBY  
AGRICULTURAL COMMISSIONER  
JOSEPH F. SILVA  
ASST. AGRICULTURAL COMMISSIONER

TO THE DIRECTOR OF THE CALIFORNIA DEPARTMENT  
OF FOOD AND AGRICULTURE

AND

THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to present the forty-sixth annual report of agricultural production in the County of San Joaquin.

Values 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 rounded by statistically sound methods widely used in the publication of agricultural output. They 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 of agricultural production for 1979 in San Joaquin County is estimated at \$684,216,000. This is an increase of \$159,527,000 over the revised estimate for 1978 of \$524,689,000. Average value and average yield for most crops have increased. These factors multiply to give a substantially increased total value.

Individual crops showing significantly increased gross value were corn, hay, almonds, cherries, grapes, asparagus, tomatoes, cattle and calves, milk and eggs. A few crops, including sorghum, walnuts and potatoes, showed decreases in gross value.

I wish to express my sincere appreciation to 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

1979 ANNUAL CROP REPORT

E. B. EBY  
Agricultural Commissioner

Compiled by

DONALD E. SHEPHARD

WILLIAM J. GRITZ

Deputy Agricultural Commissioners

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BOARD OF SUPERVISORS

RICHARD S. YOSHIKAWA	District 1
DOUGLASS WILHOIT	District 2
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GEORGE L. BARBER	District 4
ADRIAN C. FONDSE, Chairman	District 5

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CHARLES E. DIXON  
County Administrator

**FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1979 & 1978**

<u>Crop</u>	<u>Year</u>	<u>Harvested Acreage</u>	<u>Production</u>		<u>Unit</u>	<u>Gross Value</u>		
			<u>Per Acre</u>	<u>Total</u>		<u>Per Unit</u>	<u>Sub Total</u>	<u>Total</u>
BARLEY	1979	29,900	2.07	62,000	Ton	\$ 102.00	\$	\$ 6,324,000
	1978	32,300	1.42	45,800		96.00		4,397,000
BEANS DRY <u>ALL</u>	1979	27,600	.97	26,900		502.00		13,504,000
	1978	29,200	.85	24,800		478.00		11,859,000
Blackeye	1979	5,080	.80	4,060		471.00		1,912,000
	1978	6,600	.86	5,680		411.00		2,334,000
Kidney	1979	12,200	.87	10,600		604.00		6,402,000
	1978	11,800	.85	10,000		530.00		5,300,000
Lima	1979	9,580	1.23	11,800		417.00		4,921,000
	1978	10,600	.85	9,000		460.00		4,140,000
Others	1979	745	.56	420		640.00		269,000
	1978	200	.71	142		595.00		84,500
CORN	1979	85,700	4.03	345,000		105.00		36,225,000
	1978	79,000	3.85	304,000		94.64		28,771,000
<u>HAY, ALL</u>	1979	76,500	6.42	490,900		84.70		41,573,000
	1978	65,800	5.81	382,300		56.86		21,738,000
Alfalfa	1979	65,200	6.86	447,000		87.20		38,978,000
	1978	50,400	6.77	341,000		59.80		20,392,000
Other	1979	11,300	3.88	43,900		59.10		2,595,000
	1978	15,400	2.68	41,300		32.60		1,346,000
OATS	1979	4,850	1.40	6,790		128.00		869,000
	1978	4,740	.71	3,370		114.00		384,000
PASTURE & RANGE	1979	260,000			Acre	29.70		7,720,000
	1978	310,400				25.50		7,914,000
Irrigated	1979	59,700				99.50		5,940,000
	1978	60,400				94.40		5,702,000
Other	1979	200,000				8.90		1,780,000
	1978	250,000				8.85		2,212,000
RICE	1979	7,580	2.97	22,500	Ton	183.00		4,118,000
	1978	7,140	2.56	18,300		130.00		2,379,000
SAFFLOWER	1979	11,800	.99	11,700		266.00		3,112,000
	1978	13,700	1.32	18,100		231.00		4,181,000
SILAGE, CORN	1979	23,200	24.87	577,000		16.00		9,232,000
	1978	22,500	20.94	471,000		12.00		5,652,000
SILAGE, OTHER INCL. GREENCHOP	1979	12,500	12.24	153,000		12.30		1,882,000
	1978	12,700	9.83	125,000		10.86		1,357,000
SORGHUM, GRAIN	1979	687	2.71	1,860		100.00		186,000
	1978	2,220	2.18	4,840		87.60		424,000
SUGAR BEETS	1979	24,900	24.74	616,000		28.50		17,556,000
	1978*	22,200	26.26	583,000		27.00		15,741,000
SUNFLOWERS	1979	4,320	1.02	4,410		348.00		1,535,000
	1978	5,000	.88	4,400		320.00		1,408,000
WHEAT	1979	38,200	2.45	93,400		124.00		11,582,000
	1978	25,600	1.99	50,900		101.00		5,141,000
<u>TOTAL</u>	1979	607,737						\$ 155,418,000
	1978	632,500						111,346,000

\* 1978 Figures Revised

Numbers may not compute exactly due to rounding.

**FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1979 & 1978**

Crop	Year	Harvested Acreage	Production			Total	Unit	Gross Value	
			Non Bearing Acreage	Per Acre	Per Unit			Sub Total	Total
ALMONDS (MEATS)	1979	28,210	4,857	.67	19,000	Ton	\$ 3,100.00	\$ 58,900,000	
	1978*	27,643	4,990	.39	10,800		2,960.00	31,968,000	
ALMOND HULLS	1979				38,100		45.00	1,715,000	
	1978				21,600		35.00	756,000	
APPLES	1979	375	55	14.88	5,580		182.00	1,016,000	
	1978	350	85	5.9	2,065		172.00	355,000	
APRICOTS	1979	3,088	38	7.29	22,500		220.00	4,950,000	
	1978	3,093	48	5.10	15,800		198.00	3,128,000	
CHERRIES, <u>ALL</u>	1979	8,348	854	3.88	32,400		1,023.00	33,156,000	
	1978	8,200	1,050	1.49	12,200		1,411.00	17,214,000	
Fresh Market	1979				17,300		1,330.00	23,009,000	
	1978				8,900		1,668.80	14,852,000	
Processing	1979				15,100		672.00	10,147,000	
	1978				3,300		715.76	2,362,000	
GRAPES, <u>ALL</u>	1979	51,520	4,347	6.25	322,000		218.00	70,198,000	
	1978	51,348	2,941	5.45	279,800		198.52	55,546,000	
Table, <u>All</u>	1979	19,706		6.75	133,000		238.00	31,654,000	
	1978	20,343		5.04	102,600		200.59	20,580,000	
**Tokay, <u>All</u>	1979	19,556		6.70	131,000		239.00	31,316,000	
	1978	19,735		5.08	100,300		201.41	20,200,000	
Fresh	1979				1,722,000	23 Lb	6.97	12,002,000	
	1978				947,000	Pkg	7.17	6,790,000	
Crushed	1979				111,000	Ton	174.00	19,314,000	
	1978				89,400		150.00	13,410,000	
Wine Varieties <u>All</u>	1979	31,814	4,061	5.94	189,000		204.00	38,544,000	
	1978	31,005	2,774	5.72	177,200		197.325	34,966,000	
Fresh	1979				17,400		426.00	7,412,000	
	1978				12,200		364.00	4,441,000	
Crushed	1979				172,000		181.00	31,132,000	
	1978				165,000		185.00	30,525,000	
PEACHES, <u>ALL</u>	1979	4,292	536	16.10	69,100		157.00	10,822,000	
	1978	4,461	565	12.73	56,800		140.16	7,961,000	
Clingstone Processing	1979	3,447	406	14.74	50,800		159.00	8,077,000	
	1978	3,664	385	11.92	43,700		135.00	5,899,000	
Freestone, <u>All</u>	1979	845	130	21.66	18,300		150.00	2,745,000	
	1978	797	180	16.44	13,100		157.40	2,062,000	
PEARS, FRESH & PROCESSING	1979	888	1	9.82	8,720		164.00	1,430,000	
	1978	877	1	7.75	6,800		220.00	1,496,000	
PLUMS	1979	184	26	5.60	1,030		321.00	331,000	
	1978	233	32	3.00	699		333.00	233,000	
WALNUTS, ENGLISH	1979	24,134	3,293	1.29	31,200		856.00	26,707,000	
	1978	23,491	3,787	.95	22,300		1,400.00	31,220,000	
MISC. (ORANGES, FIGS, PECANS, NECTARINES, OLIVES, CHESTNUTS, PRUNES, PERSIMMONS, STRAW- BERRIES, BUSHBERRIES)	1979							1,120,000	
	1978							564,000	
<u>TOTAL</u>	1979	121,039						\$ 210,345,000	
	1978	119,696						150,441,000	

\* Figure for 1978 Revised

\*\* Data Supplied by Tokay Marketing Agreement

Numbers may not compute exactly due to rounding.

**VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1979 & 1978**

Crop	Year	Production			Unit	Gross Value		
		Harvested Acreage	Per Acre	Total		Per Unit	Sub-Total	Total
*ASPARAGUS, ALL	1979	15,800	2.15	33,900	Ton	\$ 869.00	\$	\$ 29,453,000
	1978	16,950	1.43	24,250		838.35		20,330,000
Fresh	1979		.67	10,600		1,108.00		11,745,000
	1978		.78	13,228		1,003.45		13,274,000
Processing	1979		1.48	23,300		760.00		17,708,000
	1978		.65	11,025		640.00		7,056,000
BEANS, GREEN SNAP	1979	1,100	2.73	3,000		179.00		537,000
	1978	1,900	2.31	4,390		180.00		790,000
LIMA	1979	855	1.60	1,370		336.00		460,000
	1978	1,231	1.30	1,600		330.00		528,000
CORN, SWEET	1979	175	217.00	37,900	46 Lb Pkg	5.15		195,000
	1978	569	215.00	122,000		4.36		532,000
CUCUMBERS	1979	1,250	20.00	25,000	Ton	114.00		2,850,000
	1978	1,680	16.33	27,500		120.00		3,300,000
MELONS, ALL	1979	1,580	17.91	28,300		71.30		2,016,000
	1978	1,807	15.36	27,760		72.41		2,010,000
Watermelon	1979	1,230	20.73	25,500		71.20		1,816,000
	1978	1,350	16.66	22,500		69.80		1,570,000
Melons, Other	1979	353	7.82	2,760		72.60		200,000
	1978	467	11.26	5,260		83.60		440,000
ONIONS, DRY	1979	1,940	20.10	39,000		170.00		6,630,000
	1978	1,870	19.11	35,700		134.00		4,784,000
PEPPERS	1979	2,630	13.73	36,100		155.00		5,596,000
	1978	1,690	13.02	22,000		169.00		3,718,000
POTATOES	1979	1,900	286.00	543,000	Cwt.	3.50		1,901,000
	1978	2,090	271.50	567,000		6.20		3,515,000
TOMATOES, ALL	1979	31,700	24.98	792,000	Ton	70.19		55,594,000
	1978	32,810	19.29	632,900		69.78		44,166,000
Shipping	1979	2,990	12.14	36,300		309.00		11,217,000
	1978	4,900	9.77	47,900		265.00		12,693,000
**Processing	1979	28,700	26.34	756,000		58.70		44,377,000
	1978	27,910	20.96	585,000		53.80		31,473,000
MISC. VEGETABLES	1979	4,100						3,652,000
	1978	5,600						6,137,000
<u>TOTAL</u>	1979	63,030						\$ 108,884,000
	1978	68,197						89,810,000

\* Data Supplied by California Asparagus Growers Association  
 \*\* Data Supplied by California Crop & Livestock Reporting Service

Numbers may not compute exactly due to rounding.

**SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1979 & 1978**

<u>Crop</u>	<u>Year</u>	<u>Production</u>		<u>Total</u>	<u>Unit</u>	<u>Gross Value</u>	
		<u>Harvested Acreage</u>	<u>Per Acre</u>			<u>Per Unit</u>	<u>Total</u>
<b>*BEANS, CERTIFIED SEED</b>							
DARK RED	1979	1,930	14.92	28,800	Cwt.	\$37.00	\$ 1,066,000
KIDNEY	1978	2,290	14.51	33,230		30.00	997,000
LIGHT RED	1979	1,730	18.61	32,200		33.50	1,079,000
KIDNEY	1978	5,350	17.00	90,950		30.00	2,729,000
RED KIDNEY-M	1979	1,810	18.62	33,700		33.50	1,129,000
	1978**	---					---
OTHER	1979	707	20.51	14,500		32.60	473,000
	1978	890	14.00	12,460		34.00	424,000
CLOVER	1979	499	250.00	125,000	Lb.	1.30	163,000
	1978	317	220.00	70,000		1.15	80,000
POTATOES	1979	500	300.00	150,000	Cwt.	5.25	788,000
	1978	490	254.00	124,460		6.90	859,000
VEGETABLE SEED	1979	1,250	929.00	1,161,000	Lb.	1.97	2,287,000
	1978	400	188.00	75,000		4.33	325,000
GRAIN SEED	1979	1,350	4,710.00	6,359,000		.07	445,000
	1978	3,600	2,100.00	7,560,000		.058	438,000
MISC. SEED	1979	52					33,000
	1978	90					72,000
<u>TOTAL</u>	1979	9,828					\$ 7,463,000
	1978	13,427					5,924,000

**NURSERY PRODUCTS: SALES AND GROSS VALUE, 1979 & 1978**

<u>Item</u>	<u>Year</u>	<u>Quantity Sold by Producers</u>	<u>Unit</u>	<u>Gross Value</u>	
				<u>Per Unit</u>	<u>Total</u>
GRAPE VINES, FRUIT & NUT TREES	1979	1,527,000	Plant	\$ .66	\$ 1,008,000
	1978	897,000		.75	673,000
VEGETABLE PLANTS, <u>ALL</u>	1979	110,000,000			2,547,000
	1978	297,000,000			1,374,000
FLOWERING POTTED PLANTS	1979	2,845,000	Each	1.57	4,477,000
	1978	3,093,000		.832	2,573,000
FOLIAGE PLANTS	1979	3,118,000		1.48	4,615,000
	1978	4,294,000		1.40	6,012,000
BEDDING PLANTS	1979	1,002,000	Pkg	.47	471,000
	1978	992,000		.449	445,000
WOODY ORNAMENTALS	1979	322,000	Each	2.58	831,000
	1978	458,000		1.50	687,000
BULBS, RHIZOMES, CACTUS, SUCCULENTS, TURF, DECORATIVE PLANTS, ETC.	1979				1,256,000
	1978				1,354,000
<u>TOTAL</u>	1979				\$ 15,205,000
	1978				13,118,000

\* 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.  
 \*\* Included in Light Red Kidney in 1978.

Numbers may not compute exactly due to rounding.

**LIVESTOCK AND POULTRY: PRODUCTION AND GROSS VALUE, 1979 & 1978**

<u>Item</u>	<u>Year</u>	<u>No. Head</u>	<u>Liveweight</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
CATTLE & CALVES	1979	110,000	702,000	Cwt.	\$ 63.00	\$ 44,226,000
	1978	114,000	723,600		44.76	32,388,000
SHEEP & LAMBS	1979	26,000	23,500		56.38	1,325,000
	1978	23,500	21,200		53.30	1,130,000
HOGS & PIGS	1979	22,600	24,000		55.75	1,338,000
	1978	19,500	20,700		58.10	1,203,000
BROILERS & FRYERS	1979	2,284,000	10,278,000	Lb.	.30	3,083,000
	1978	1,633,000	7,349,000		.27	1,984,000
OTHER CHICKENS & PULLETS	1979	4,499,000	20,246,000		.15	3,037,000
	1978	4,504,000	20,268,000		.15	3,040,000
TURKEYS	1979	160,000	3,815,000		.48	1,831,000
	1978	197,000	3,576,000		.32	1,144,000
MISC. (PHEASANT, DUCK, SQUAB, ETC.)	1979	174,000		Each	2.00	348,000
	1978	145,000			1.56	226,000
<u>TOTAL</u>	1979					\$ 55,188,000
	1978					41,115,000

**LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1979 & 1978**

<u>Item</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Sub Total</u>	<u>Total</u>
*MILK, ALL	1979	8,238,000	Cwt.	11.12	\$	\$ 91,618,000
	1978	8,091,000		10.0586		
Market	1979	7,957,000		11.14	88,639,000	
	1978	7,776,000		10.091	78,468,000	
Manufacturing	1979	281,000		10.60	2,979,000	
	1978	315,000		9.257	2,916,000	
WOOL	1979	268,000	Lb.	.78		209,000
	1978	233,000		.625		146,000
EGGS, CHICKEN	1979	76,822,000	Doz.	.49		37,643,000
	1978	64,483,000		.46		29,662,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1979					1,219,000
	1978					951,000
<u>TOTAL</u>	1979					\$ 130,689,000
	1978					112,143,000

\* 1978 Data Supplied by California Crop & Livestock Reporting Service

**APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1979 & 1978**

<u>Crop</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
HONEY	1979	450,000	Lb.	\$ .50	\$ 225,000
	1978	352,000		.45	158,000
POLLINATION	1979	48,800	Colony	14.00	683,000
	1978	47,000		12.50	587,000
OTHER (INCL. BEESWAX, PACKAGE BEES, QUEEN BEES, ETC.)	1979				116,000
	1978				47,000
<u>TOTAL</u>	1979				\$ 1,024,000
	1978				792,000

Numbers may not compute exactly due to rounding.



**SUMMARY**

<u>Item</u>	<u>1979</u>	<u>1978</u>
FIELD CROPS	\$ 155,418,000	\$ 111,346,000*
VEGETABLE CROPS	108,884,000	89,810,000
FRUIT & NUT CROPS	210,345,000	150,441,000*
SEED CROPS	7,463,000	5,924,000
NURSERY PRODUCTS	15,205,000	13,118,000
LIVESTOCK & POULTRY	55,188,000	41,115,000
LIVESTOCK & POULTRY PRODUCTS	130,689,000	112,143,000
APIARY PRODUCTS	1,024,000	792,000
<u>TOTALS</u>	<u>684,216,000</u>	<u>524,689,000*</u>

\* Revised

**SAN JOAQUIN COUNTY'S TEN LEADING CROPS**

<u>Crop</u>	<u>1979</u>		<u>Crop</u>	<u>1978</u>	
	<u>Production</u>	<u>Gross Value</u>		<u>Production</u>	<u>Gross Value</u>
MILK	8,238,000 cwt.	\$ 91,618,000	MILK	8,091,000 cwt.	\$ 81,384,000
GRAPES	322,000 ton	70,198,000	GRAPES	279,800 ton	55,546,000
ALMONDS	19,000 ton	58,900,000	TOMATOES	632,900 ton	44,166,000
TOMATOES	792,000 ton	55,594,000	WALNUTS	22,300 ton	31,220,000
CATTLE & CALVES	702,000 cwt.	44,226,000	ALMONDS	10,800 ton	30,240,000
HAY	490,900 ton	41,573,000	EGGS	64,483,000 doz.	29,662,000
EGGS	76,822,000 doz.	37,643,000	CORN (FIELD)	304,000 ton	28,771,000
CORN (FIELD)	345,000 ton	36,225,000	HAY	382,300 ton	21,738,000
CHERRIES	32,400 ton	33,156,000	ASPARAGUS	24,250 ton	20,330,000
ASPARAGUS	33,900 ton	29,453,000	CHERRIES	12,200 ton	17,214,000
		<u>\$ 498,586,000</u>			<u>\$ 360,271,000</u>

