



**San Joaquin County
AGRICULTURAL
REPORT
1981**



SAN JOAQUIN COUNTY
DEPARTMENT OF AGRICULTURE

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

TO RICHARD E. ROMINGER, 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 Agriculture Code, I am pleased to present the forty-eighth 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 of agricultural production for 1981 in San Joaquin County is estimated to be \$769,286,000. This is an increase of \$6,017,000 over the revised estimate for 1980 of \$763,269,000.

Individual crops showing significantly increased value were grapes, walnuts, asparagus, onions, peppers, milk and eggs. Some crops, including alfalfa, rice, sugar beets, wheat, almonds, apricots, cherries, peaches and tomatoes showed a decrease in gross 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

S A N J O A Q U I N C O U N T Y
DEPARTMENT OF AGRICULTURE

1981 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, Chairman	District 1
DOUGLASS WILHOIT	District 2
JOSE ALVA	District 3
GEORGE L. BARBER	District 4
EVELYN L. COSTA	District 5

CHARLES E. DIXON
County Administrator

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1981 & 1980

Crop	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Sub-Total
BARLEY	1981	26,000	1.78	46,200	Ton	129.00	\$ 5,940,000
	1980	15,800	1.92	30,300		118.00	3,587,000
BEANS DRY <u>ALL</u>	1981	28,239	1.04	29,400	623.00		18,334,000
	1980	27,803	1.07	29,600	613.00		18,149,000
Blackeye	1981	4,524	.80	3,619	560.00	\$ 2,027,000	
	1980	3,715	1.04	3,873	530.00	2,053,000	
Kidney	1981	15,038	1.02	15,290	671.00	10,260,000	
	1980	16,830	1.03	17,300	672.00	11,630,000	
Lima	1981	8,118	1.23	9,950	581.00	5,778,000	
	1980	6,743	1.19	8,013	525.00	4,207,000	
Others	1981	559	1.01	566	475.00	269,000	
	1980	515	.86	442	586.00	259,000	
CORN	1981	70,000	3.89	272,000	122.00		33,238,000
	1980	66,816	4.40	294,000	128.00		37,723,000
HAY, <u>ALL</u>	1981	52,800	6.08	321,000	81.10		25,989,000
	1980	58,000	5.84	339,000	109.00		36,832,000
Alfalfa	1981	43,470	6.83	297,000	83.70	24,875,000	
	1980	48,000	6.48	311,000	113.00	35,150,000	
Other	1981	9,354	2.50	23,370	47.70	1,114,000	
	1980	10,000	2.73	27,800	60.50	1,682,000	
OATS	1981	3,100	1.07	3,300	160.00		527,000
	1980	4,120	1.25	5,140	90.00		463,000
PASTURE & RANGE	1981	211,600			Acre	44.30	9,384,000
	1980	237,000				36.00	8,519,000
Irrigated	1981	53,800				125.00	6,725,000
	1980	54,245				110.00	5,967,000
Other	1981	157,800				16.90	2,659,000
	1980	182,250				14.00	2,552,000
RICE	1981	7,400	3.33	24,700	Ton	150.00	3,700,000
	1980	7,677	2.96	22,725		240.00	5,454,000
SAFFLOWER	1981	2,550	1.19	3,040	369.00		1,119,000
	1980	2,487	1.47	3,651	284.00		1,037,000
SILAGE, CORN	1981	24,300	23.90	581,000	19.00		11,022,000
	1980	28,747	24.14	694,000	18.50		12,835,000
SILAGE, OTHER INCLUDING GREENCHOP	1981	11,960	11.84	141,700	15.80		2,244,000
	1980	11,200	25.00	280,000	15.00		4,200,000
SORGHUM, GRAIN	1981	3,600	2.05	7,380	109.00		804,000
	1980	909	2.44	2,214	131.00		290,000
SUGAR BEETS	1981	29,680	26.79	795,000	32.58		25,905,000
	1980	25,500	26.04	664,000	48.65		32,305,000*
SUNFLOWERS	1981	3,433	1.09	3,750	444.00		1,665,000
	1980	3,725	.93	3,470	386.00		1,339,000
WHEAT	1981	64,300	2.81	180,900	141.00		25,447,000
	1980	66,216	2.99	198,042	142.50		28,221,000
TOTAL	1981	539,000					\$ 165,318,000
	1980	556,000					190,954,000*

* Revised
Numbers may not compute exactly due to rounding.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1981 & 1980

Crop	Year	Harvested Acreage	Production		Total	Unit	Gross Value		
			Non Bearing Acreage	Per Acre			Per Unit	Sub-Total	Total
ALMONDS (MEATS)	1981	30,998	6,923	.64	19,800	Ton	\$1,400.00		\$27,775,000
	1980	30,908	3,465	.55	17,000		3,040.00		51,678,000
ALMOND HULLS	1981				40,300		44.00		1,773,000
	1980				34,000		70.00		2,380,000
APPLES	1981	390	137	14.00	5,470		206.00		1,123,000
	1980	390	50	18.00	7,020		199.00		1,400,000
APRICOTS	1981	3,004	138	4.06	12,200		225.00		2,745,000
	1980	3,101	9	6.54	20,300		199.00		4,048,000
CHERRIES, <u>ALL</u>	1981	8,738	412	3.72	32,500		969.00		31,505,000
	1980	8,812	368	4.97	43,800		947.00		41,459,000
Fresh Market	1981				23,600		1,166.00		27,518,000
	1980				30,100		1,200.00		36,116,000
Processing	1981				8,900		448.00		3,985,000
	1980				13,700		390.00		5,343,000
GRAPES, <u>ALL</u>	1981	49,135	6,751	7.05	346,600		263.00		91,223,000
	1980	51,340	5,605	6.20	316,000		219.00		69,214,000
Table, <u>All</u>	1981	17,467		7.96	139,000		277.00		38,531,000
	1980	18,701		7.10	133,000		236.00		31,317,000
*Tokay, <u>All</u>	1981	17,331	402	7.98	138,400		278.00		38,429,000
	1980	18,341	217	7.09	130,000		238.00		30,885,000
Fresh	1981				1,678,000	23 lb.	8.00		13,424,000
	1980				1,356,000	pkg	8.03		10,892,000
Crushed	1981				119,000	Ton	210.00		25,005,000
	1980				114,000		175.00		19,993,000
Wine Varieties <u>All</u>	1981	31,668	6,323	6.55	207,600		254.00		52,692,000
	1980	32,639	5,605	5.60	183,000		207.00		37,897,000
Fresh	1981				19,100		429.00		8,206,000
	1980				20,536		386.00		7,927,000
Crushed	1981				188,000		236.00		44,486,000
	1980				162,000		185.00		29,970,000
PEACHES, <u>ALL</u>	1981	3,612	199	15.90	57,400		205.00		11,783,000
	1980	4,281	192	18.30	78,460		170.00		13,359,000
Clingstone Processing	1981	2,801	191	15.60	43,600		192.00		8,374,000
	1980	3,401	171	18.80	63,940		164.00		10,470,000
Freestone, <u>All</u>	1981	811	8	17.00	13,800		247.00		3,408,000
	1980	880	21	16.50	14,520		199.00		2,889,000
PEARS, FRESH & PROCESSING	1981	868	7	13.80	11,980		165.00		1,976,000
	1980	929	5	13.00	12,077		164.00		1,981,000
WALNUTS, ENGLISH	1981	25,149	2,531	1.48	37,200		1,082.00		40,273,000
	1980	25,086	2,244	1.29	32,000		935.00		29,920,000
MISC. (PECANS, FIGS, PLUMS, OLIVES, PRUNES, NECTARINES, CHEST- NUTS, PERSIMMONS, STRAWBERRIES, BUSHBERRIES)	1981								2,621,000
	1980								1,881,000
<u>TOTAL</u>	1981	122,800							\$ 212,794,000
	1980	125,648							217,320,000

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

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1981 & 1980

Crop	Year	Production		Total	Unit	Gross Value		Total
		Harvested Acreage	Per Acre			Per Unit	Sub-Total	
*ASPARAGUS, <u>ALL</u>	1981	17,059	1.41	24,000	Ton	1,094.00	\$	\$ 26,260,000
	1980	16,821	1.42	23,860		1,010.00		24,123,000
Fresh	1981		1.02	17,400		1,219.00		21,206,000
	1980		1.08	18,233		1,101.00		20,074,000
Processing	1981		.39	6,650		760.00		5,054,000
	1980		.33	5,620		720.00		4,049,000
BEANS, GREEN SNAP	1981	855	2.63	2,250		194.00		463,000
	1980	1,145	2.87	3,281		192.00		630,000
LIMA	1981	369	2.80	1,030		360.00		371,000
	1980	900	1.33	1,200		389.00		467,000
CORN, SWEET	1981	860	176.00	151,000	46 Lb.	6.00		908,000
	1980	560	186.00	104,000	Pkg	5.24		545,000
CUCUMBERS	1981	1,380	21.50	29,260	Ton	179.00		5,238,000
	1980	2,376	16.75	39,800		132.00		5,254,000
MELONS, <u>ALL</u>	1981	1,815	17.50	31,800		116.00		3,689,000
	1980	1,722	13.65	23,500		125.00		2,936,000
Watermelon	1981	1,507	19.00	28,600		119.00		3,396,000
	1980	1,352	14.00	18,922		128.00		2,422,000
Melons, Other	1981	308	10.50	3,240		90.40		293,000
	1980	370	12.50	4,630		111.00		514,000
ONIONS, DRY	1981	2,094	27.50	57,600		265.00		15,242,000
	1980	1,985	18.64	37,000		180.00		6,646,000
PEPPERS	1981	1,600	10.40	16,650		206.00		3,428,000
	1980	1,573	11.95	18,800		125.00		2,346,000
POTATOES	1981	1,875	260.00	488,000	Cwt	8.03		3,918,000
	1980	1,821	361.00	657,400		10.52		6,916,000
TOMATOES, <u>ALL</u>	1981	29,100	23.37	680,100	Ton	71.10		48,339,000
	1980	25,994	25.24	656,000		83.59		54,843,000
Shipping	1981	4,040	9.93	40,100		331.00		13,288,000
	1980	4,782	11.90	57,100		395.00		22,578,000
**Processing	1981	25,091	25.50	640,000		54.80		35,051,000
	1980	21,212	28.26	599,000		53.83		32,265,000
MISC. VEGETABLES	1981	4,160						4,956,000
	1980	2,200						2,597,000
<u>TOTAL</u>	1981	61,200						\$ 112,812,000
	1980	57,097						107,303,000

* 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, 1981 & 1980

Crop	Year	Production		Total	Unit	Gross Value	
		Harvested Acreage	Per Acre			Per Unit	Total
*BEANS, CERTIFIED SEED							
DARK RED	1981	834	16.80	14,011	Cwt	\$ 42.50	\$ 595,000
	1980	1,646	20.10	33,000		39.00	1,290,000
LIGHT RED KIDNEY	1981	1,522	18.70	28,000		39.00	1,110,000
	1980	2,368	17.80	42,000		36.00	1,517,000
RED KIDNEY-M	1981	1,373	18.70	25,700		39.00	1,001,000
	1980	1,128	17.80	20,100		36.00	723,000
OTHER	1981	1,238	17.45	21,600		41.20	890,000
	1980	424	21.50	9,100		43.63	397,000
CLOVER	1981	330	200.	66,000	Lb.	1.35	89,100
	1980	196	341.	66,836		1.40	94,000
POTATOES	1981	375	245.	92,000	Cwt	9.00	827,000
	1980	420	260.	109,000		9.37	1,021,000
VEGETABLE SEED	1981	500	4,800.	2,400,000	Lb.	.11	256,000
	1980	602	359.	216,000		1.88	406,000
GRAIN SEED	1981	3,460	5,380.	18,625,000		.07	1,328,000
	1980	2,570	5,250.	13,504,000		.066	891,000
MISC. SEED	1981	64					54,000
	1980	73					52,400
<u>TOTAL</u>	1981	9,700					\$ 6,150,000
	1980	9,427					6,391,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1981 & 1980

Item	Year	Quantity Sold by Producers	Unit	Gross Value	
				Per Unit	Total
GRAPE VINES, FRUIT & NUT TREES	1981	966,000	Plant	\$ 1.83	\$ 1,770,000
	1980	865,500		1.40	1,210,000
VEGETABLE PLANTS, <u>ALL</u>	1981	39,479,000			1,026,000
	1980	71,263,000			1,714,000
FLOWERING POTTED PLANTS	1981	2,712,000	Each	1.39	3,779,000
	1980	3,990,000		1.49	5,975,000
FOLIAGE PLANTS	1981	4,349,000		1.54	6,697,000
	1980	2,972,000		1.86	5,466,000
BEDDING PLANTS	1981	2,345,000	Pkg	.80	1,871,000
	1980	1,130,000		.92	1,034,000
WOODY ORNAMENTALS	1981	360,000	Each	4.60	1,657,000
	1980	108,100		7.58	819,000
BULBS, RHIZOMES, TURF, CACTUS, SUCCULENTS, DECORATIVE PLANTS, ETC.	1981				2,732,000
	1980				1,238,000
<u>TOTAL</u>	1981				\$ 19,532,000
	1980				17,456,000

* 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, 1981 & 1980

<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	1981	175,000	1,079,000	Cwt	54.83	59,165,000
	1980	117,000	718,000		61.07	43,845,000
SHEEP & LAMBS	1981	56,000	65,200		51.43	3,353,000
	1980	32,000	29,000		64.34	1,866,000
HOGS & PIGS	1981	19,900	21,200		51.50	1,092,000
	1980	22,200	23,600		43.52	1,027,000
BROILERS & FRYERS	1981	2,200,000	9,841,000	Lb.	.35	3,395,000
	1980	2,187,000	9,842,000		.30	2,952,000
OTHER CHICKENS & PULLETS	1981	5,324,000	29,958,000		.25	7,489,000
	1980	5,381,000	24,213,000		.47	11,336,000
TURKEYS	1981	240,000	5,031,000		.41	2,063,000
	1980	186,450	3,749,000		.47	1,773,000
MISC. (PHEASANT, DUCK, SQUAB, ETC.)	1981	184,000		Each	2.34	487,000
	1980	169,000			2.34	447,000
<u>TOTAL</u>	1981					\$ 77,044,000
	1980					63,246,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1981 & 1980

<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	1981	9,437,000	Cwt	\$ 13.35		\$ 125,991,000
	1980	9,112,000		12.85		117,084,000*
Market	1981	9,098,000		13.38	\$121,732,000	
	1980	8,725,000		12.89	112,439,000*	
Manufacturing	1981	339,000		12.55	4,259,000	
	1980	392,000		11.85	4,645,000*	
WOOL	1981	674,000	Lb.	1.02		685,000
	1980	333,000		.98		326,000
EGGS, CHICKEN	1981	84,344,000	Doz.	.55		46,305,000
	1980	83,684,000		.48		40,168,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1981					1,131,000
	1980					1,581,000
<u>TOTAL</u>	1981					\$ 174,112,000
	1980					159,159,000**

* Data supplied by California Crop & Livestock Reporting Service

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1981 & 1980

<u>Crop</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
HONEY	1981	237,500	Lb.	\$.48	\$ 114,000
	1980	520,000		.51	265,000
POLLINATION	1981	60,000	Colony	22.00	1,329,000
	1980	53,500		20.00	1,070,000
OTHER (INCL. QUEEN BEES, BEESWAX, PACKAGE BEES, ETC.)	1981				81,000
	1980				105,000
<u>TOTAL</u>	1981				\$ 1,524,000
	1980				1,440,000

** Revised

Numbers may not compute exactly due to rounding.

SUMMARY

<u>Item</u>	<u>1981</u>	<u>1980</u>
FIELD CROPS	\$ 165,318,000	\$ 190,954,000*
VEGETABLE CROPS	112,812,000	107,303,000
FRUIT & NUT CROPS	212,794,000	217,320,000
SEED CROPS	6,150,000	6,391,000
NURSERY PRODUCTS	19,532,000	17,456,000
LIVESTOCK & POULTRY	77,044,000	63,246,000
LIVESTOCK & POULTRY PRODUCTS	174,112,000	159,159,000*
APIARY PRODUCTS	1,524,000	1,440,000
<u>TOTALS</u>	<u>\$ 769,286,000</u>	<u>\$ 763,269,000*</u>

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

<u>Crop</u>	<u>1981 Value</u>	<u>1980 Rank</u>	<u>1979 Rank</u>	<u>1978 Rank</u>	<u>1977* Rank</u>	<u>1976* Rank</u>
1. MILK	125,991,000	1	1	1	1	1
2. GRAPES	91,223,000	2	2	2	2	2
3. CATTLE & CALVES	59,165,000	5	5	4	5	5
4. TOMATOES	48,339,000	3	4	3	3	4
5. EGGS	46,305,000	7	7	6	6	6
6. WALNUTS	40,273,000	11	12	5	10	12
7. CHERRIES	31,505,000	6	9	10	9	7
8. ALMONDS	27,775,000	4	3	5	4	8
9. ASPARAGUS	26,260,000	13	11	10	11	11
10. HAY	25,989,000	9	6	8	7	3
	<u>\$ 522,825,000</u>					

* Revised