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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

San Joaquin County

1973-1980

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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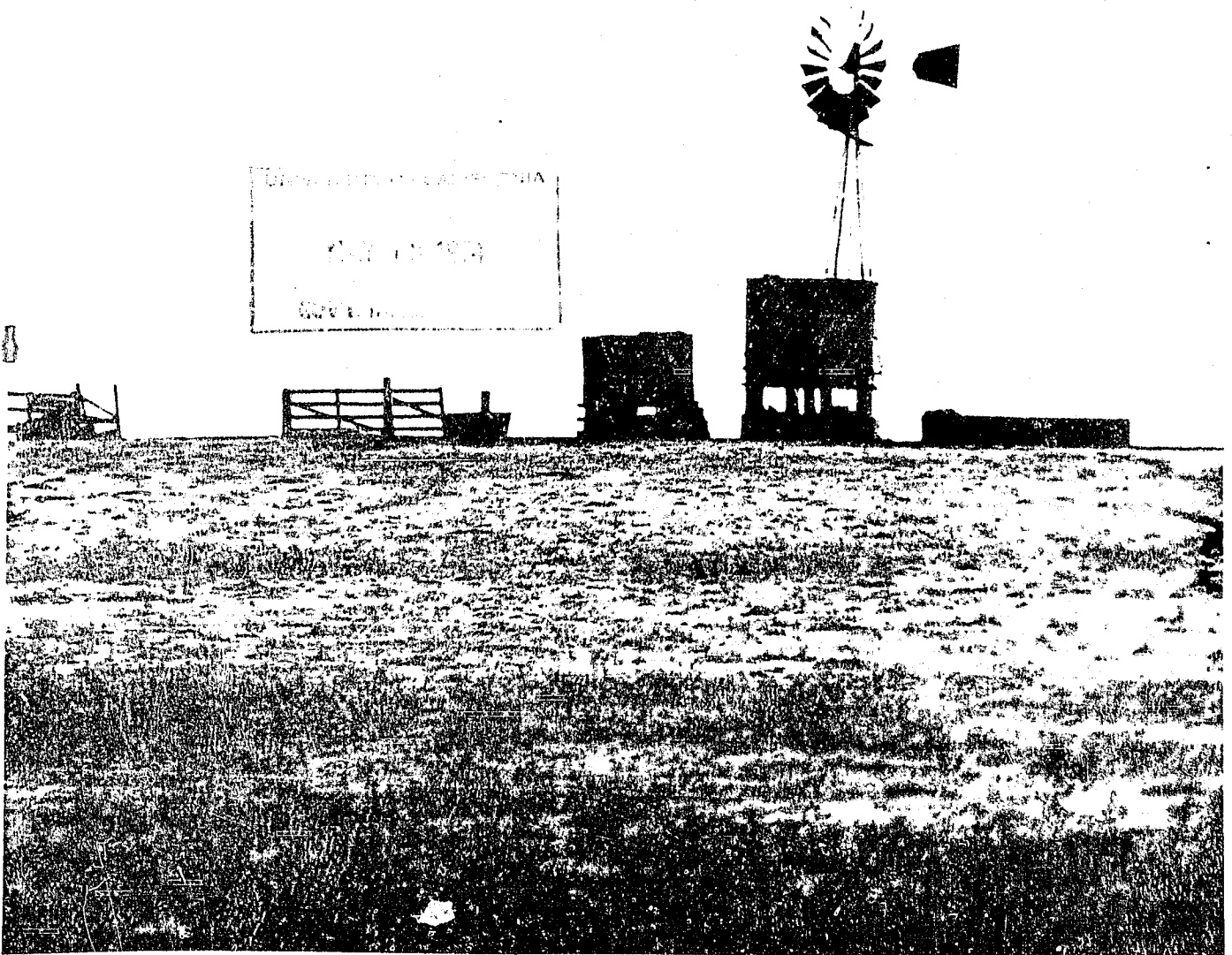


1973

1973

AGRICULTURAL REPORT

SAN JOAQUIN COUNTY DEPARTMENT OF AGRICULTURE





ROBERT C ROBERSON
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

1868 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201

P. O. BOX 1809 • PHONE 944-2693

LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

TRACY OFFICE
503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.

TO THE STATE DIRECTOR OF AGRICULTURE
AND
THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

In accordance with Section 2279 of the California Agriculture Code, I am pleased to present the fortieth annual report of agricultural production in the County of San Joaquin.

Values are based on the most common method of sale for the individual commodity, except fresh market fruit and vegetables, whose gross value is based on packed price F.O.B. shipping point.

Figures presented in this report do not reflect NET income to farmers but only the GROSS value of agriculture production.

Although gross return to growers climbed to a record high by the end of the year, so did all operational costs of growers, and many felt shortages of fuel, feed, seed, fertilizer and machinery as time progressed to the end of the year. Only through increased production from improved farming practices and careful management has the farmer been able to survive the "Cost Price Squeeze".

The gross value of agriculture products for 1973 was \$406,179,778, an increase over the previous year, which was \$300,671,911. This is a 35% increase in gross value of agriculture products.

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

Respectfully submitted,

Robert C. Roberson, Jr.
Agricultural Commissioner

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

DEPARTMENT OF AGRICULTURE

ROBERT C. ROBERSON

Agricultural Commissioner

1973 ANNUAL CROP REPORT

Compiled by

GEORGE J. STIPE

and

R. DALE ODNEAL

Deputy Agricultural Commissioners

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

CARMEN PERINO District I

CLIFFORD C. WISDOM District 2

GARY A WILER District 3

DAN S. PARISES, Chairman District 4

ADRIAN C. FONDSE District 5

COUNTY ADMINISTRATOR

CHARLES E. DIXON

20-20 Parathion Emulsion

STOP • READ LABEL BEFORE USING!

POISON

See Side Panels for Antidote & Precautions

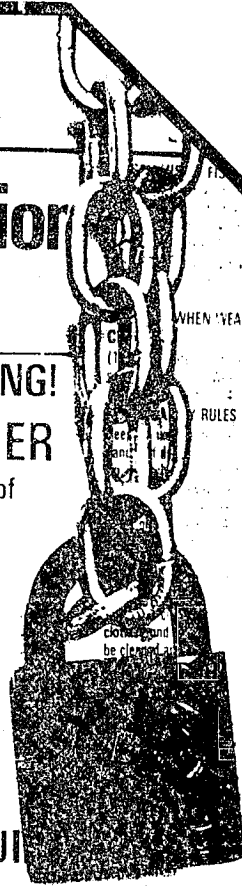


DANGER

Keep Out of Reach of Children

NOT FOR HOME USE

NET CONTENTS 1 GALLON LIQUID



WHEN WEARING THE FOLLOWING:

RULES

KEEP OUT OF REACH OF CHILDREN
Do not use in kitchen or washed or sprayed in kitchen
Do not use near open flame
Do not use in enclosed areas
Do not use in areas where children play
Do not use in areas where children sleep
Do not use in areas where children eat
Do not use in areas where children drink
Do not use in areas where children bathe
Do not use in areas where children play outdoors
Do not use in areas where children play indoors
Do not use in areas where children play in the yard
Do not use in areas where children play in the garage
Do not use in areas where children play in the basement
Do not use in areas where children play in the attic
Do not use in areas where children play in the crawlspace
Do not use in areas where children play in the walls
Do not use in areas where children play in the ceiling
Do not use in areas where children play in the floor
Do not use in areas where children play in the walls
Do not use in areas where children play in the ceiling
Do not use in areas where children play in the floor

PERSONNEL

STOCKTON OFFICE

1868 E. Hazelton Avenue

944-2693

Robert C. Roberson, Jr.	Agricultural Commissioner
Erwin B. Eby	Assistant Commissioner
Jack B. Gianelli	Deputy Commissioner
Kenneth W. Jones	Deputy Commissioner
George J. Stipe	Deputy Commissioner
Marvin J. Switzenberg	Deputy Commissioner
Robert A. Croce	Calaveras District
Douglas E. Mattes	Island District
John R. Solari	Linden District
Lyn S. Hawkins	Entomologist
Michael J. Croce	Pest Detection & Survey
Arthur V. Moretto	Nematologist
Norman J. Daveluy	Enforcement Services
Charles F. Davenport	Enforcement Services
David C. Frieders	Enforcement Services
Richard D. Greek	Enforcement Services
William J. Gritz	Nursery
R. Dale Odneal	Standardization, Plant Quarantine

ESCALON OFFICE

1540 Roosevelt Street

838-2276

MANTECA OFFICE

392 S. Moffat Boulevard

823-3221

Joseph F. Silva	Deputy Commissioner
Allen L. Bugbee	Escalon District
William E. Long	Manteca District
Fred J. Minazzoli	Ripon District

LODI OFFICE

210 N. Sacramento Street

368-2757

Leslie G. Todd	Deputy Commissioner
Ray A. Mahoney	Victor District
Donald E. Shephard	Lockeford/Clements District
Paul Switzenberg	Terminous/Thornton District

TRACY OFFICE

503 E. 10th Street

835-5903

Wilfred A. McDaniel	Deputy Commissioner
Merion W. Duren	Tracy District
Mark G. Huffaker	Tracy District

SHOP, WEED & RODENT CONTROL

CLERICAL STAFF

Gary Berglund	Frank Ramalho	Elaine Campbell	Louise Pulliam
Herbert W. Callen	Archie J. Shields	Joan Doyle	Carole Zorniger
Donald T. Dickinson	Jerald T. Tarwater	Marjorie Peery	
Donale E. Fehling	Elbert Watson		
Dan Hinojosa	Merle D. Worthen		
John W. Loney			
Clinton C. McCarty			

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1973 & 1972

Crop	Year	Production		Total	Unit	<u>Gross</u> Value	
		Harvested Acreage	Per Acre			Per Unit	Total
Barley	1973	38,400	1.45	55,700	Ton	\$ 75.50	\$ 4,205,000
	1972	46,000	2.00	92,000		56.25	5,175,000
Beans, Dry Total	1973	17,275	23.14	399,740	Cwt.	27.65	11,030,400
	1972	18,530	20.94	388,100		16.35	6,345,000
Blackeye	1973	4,500	14.10	63,500		28.40	1,803,000
	1972	4,300	16.50	70,900		14.25	1,010,000
Kidney	1973	9,100	26.75	243,400		26.90	6,547,000
	1972	9,500	20.25	192,400		19.60	3,771,000
Lima	1973	3,400	25.75	87,600		29.00	2,540,000
	1972	4,100	27.75	113,800		12.00	1,366,000
Others	1973	276	19.00	5,240		26.80	140,400
	1972	630	17.50	11,000		18.00	198,000
Corn	1973	47,000	3.60	170,000	Ton	92.50	15,725,000
	1972	41,800	3.15	131,700		58.10	7,652,000
Hay, Total	1973	89,860	5.77	518,040	Ton	50.22	26,013,600
	1972	92,530	5.65	522,700		33.52	17,518,500
Alfalfa	1973	65,300	7.00	457,100		52.00	23,769,000
	1972	68,300	6.63	452,800		34.40	15,576,000
Grain	1973	18,500	2.90	53,600		35.75	1,916,000
	1972	18,500	3.40	62,900		28.00	1,761,000
Wild	1973	2,560	1.50	3,840		40.00	153,600
	1972	2,530	1.50	3,800		22.50	85,500
Straw	1973	3,500	1.00	3,500		50.00	175,000
	1972	3,200	1.00	3,200		30.00	96,000
Oats	1973	5,260	.60	3,200	Ton	97.00	310,400
	1972	3,500	1.00	3,500		64.00	224,000

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1973 & 1972 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Pasture & Range	1973	328,650			Acre	\$ 18.75	\$ 6,162,800
Total	1972	332,690				16.84	5,602,400
Irrigated	1973	82,400				57.50	4,738,000
	1972	76,500				56.00	4,284,000
Range	1973	140,200				7.50	1,052,000
	1972	140,200				7.00	981,400
Sudan	1973	1,050				55.00	57,800
	1972	990				50.00	49,500
Stubble	1973	105,000				3.00	315,000
	1972	115,000				2.50	287,500
Rice	1973	7,900	2.80	22,100	Ton	200.00	4,420,000
	1972	7,406	3.10	23,000		130.00	2,990,000
Safflower	1973	6,130	1.30	7,970	Ton	150.00	1,196,000
	1972	7,700	1.25	9,600		100.00	960,000
Silage, Corn	1973	19,900	23.70	471,600	Ton	12.50	5,895,000
	1972	18,200	25.00	455,000		7.85	3,572,000
Sorghum, Grain	1973	16,000	2.50	40,000	Ton	100.00	4,000,000
	1972	11,000	2.60	28,600		60.00	1,716,000
Sugar Beets	1973	28,900	27.50	794,800	Ton	18.95	15,061,000
	1972	35,500	31.35	1,113,000		15.25	16,973,000
Sunflowers	1973	3,360	1.00	3,360	Ton	175.00	588,000
	1972	5,730	.75	4,300		150.00	645,000
Wheat	1973	10,700	2.00	21,500	Ton	95.20	2,047,000
	1972	10,300	1.90	19,600		57.25	1,122,000
TOTALS	1973	619,335					\$ 96,654,200
	1972	630,886					70,494,900

FEED GRAIN PROGRAM

Crop	Year	Acreage		Value
Corn	1973	25,350....Planted	Total Payment	428,074
		1,915....Diverted		
Grain Sorghum		2,690....Planted	Total Payment	120,284
		783....Diverted		
Barley		12,340....Planted	Total Payment	219,033
		2,240....Diverted		
Wheat		6,990....Planted	Total Payment	100,578
		1,081....Diverted		
Crop Land Adjustment		21		334
TOTAL		53,410		\$ 868,303
Corn	1972	26,448....Planted	Total Payment	405,168
		8,422....Diverted		
Grain Sorghum		2,167....Planted	Total Payment	99,014
		2,722....Diverted		
Barley		8,356....Planted	Total Payment	157,709
		7,935....Diverted		
Wheat		6,005....Planted		130,626
		1,890....Diverted		
Crop Land Adjustment		21		334
TOTAL		63,966		\$ 792,851
GRAND TOTAL	1973	672,745		\$ 97,522,503
	1972	694,852		71,287,751

FIELD CROPS

The 1973 season started with double the recorded rainfall for this county and continued at this pace through March. Continued heavy winter and spring rains placed growers far behind in their operations.

Overwintering sugar beets were very late in being harvested and the sugar content was greatly reduced by July, with growers discing up their fields. Preparation of beet fields after harvest, for other crops, was well behind normal timing.

Fall planted grains suffered during the winter, but recovered very well. Some spring acreage was not planted due to excessive moisture.

Rangeland utilization extended into early summer. Baling of volunteer hay greatly increased and alfalfa acreage did realize good growth and tonnage by late spring from the available moisture and warmer weather.

Fall harvested field crops continued good growth to maturity from the mild summer and fall even though some crops were planted later than normal due to delays in the spring.

Returns for growers who sold their crops during the last five months of the year were greatly improved. Some received up to double the price as compared to those growers who sold earlier in the year. Corn and alfalfa were good examples of this increase. Mild weather along with late planting delayed corn and bean maturing resulting in a late harvest. Some bean fields were left unharvested in the windrow after the fall rains began about the first of October.

Because of the higher hay prices a reluctance to buy was felt by users late in the year and other forage crops were being looked to for feed; e.g., bean straw. As would be expected some crops, as sunflowers, were planted and harvested normally as they are in any other year with only minor changes in price and acreage developing.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1973 & 1972

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	<u>Gross</u> Value	
						Per Unit	Total
**Asparagus	1973	27,750	1.35	37,400	Ton	\$ 455.59	\$17,039,000
	1972	28,260	1.74	49,300		395.56	19,501,000
Fresh	1973		.41	11,400		518.50	5,911,000
	1972		.42	11,900		472.75	5,626,000
Processing	1973		.94	26,000		428.00	11,128,000
	1972		1.32	37,400		371.00	13,875,000
*Beans, Green Snap	1973	2,070	2.66	5,500	Ton	99.60	548,000
	1972	1,080	3.24	3,500		95.00	332,500
*Lima	1973	2,800	1.38	3,870		200.00	774,000
	1972	2,690	1.20	3,230		190.00	613,700
Cabbage, Processing	1973	280	18.00	5,040	Ton	27.00	136,100
	1972	200	20.00	4,000		25.00	100,000
Carrots	1973	445	16.00	7,120	Ton	23.00	163,800
	1972	660	14.00	9,240		25.00	231,000
Cauliflower	1973	785	4.00	3,140	Ton	220.00	690,800
	1972	600	4.00	2,400		180.00	432,000
Corn, Sweet	1973	180	282.00	50,800	46#)	3.35	170,200
	1972	213	215.00	45,800	pkg)	2.70	123,700
*Cucumbers	1973	1,340	19.55	26,200	Ton	72.70	1,904,800
	1972	1,540	18.63	28,690		73.90	2,120,400
Lettuce, Head	1973	260	117.00	30,400	43#)	1.17	35,600
	1972	170	302.00	51,300	pkg)	2.25	115,400
Melons, Total	1973	1,914	14.51	27,769	Ton	35.47	985,100
	1972	2,321	13.94	32,365		44.18	1,430,000
Casaba	1973	420	13.33	5,600		37.40	209,400
	1972	540	13.50	7,300		44.25	323,000
Cranshaw	1973	190	5.00	950		90.00	85,500
	1972	111	7.80	865		140.00	121,000
Watermelon	1973	1,289	16.40	21,140		31.90	674,400
	1972	1,670	14.50	24,200		40.75	986,000
Cantaloupe	1973	15	5.25	79		200.00	15,800
	1972	XXX					XXX

** Data Supplied by California Asparagus Growers Association

* Data Supplied by California Crop & Livestock Reporting Service

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1973 & 1972 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Onions, Dry Total	1973	1,675	674.00	1,128,300	50#)	\$ 2.70	\$ 3,044,000
	1972	2,110	840.71	1,773,900	sack)	2.34	4,145,000
Early	1973	1,200	675.00	810,000		2.50	2,025,000
	1972	1,700	865.00	1,470,500		2.20	3,235,000
Late	1973	475	670.00	318,300		3.20	1,019,000
	1972	410	740.00	303,400		3.00	910,000
*Peas	1973	910	1.95	1,770	Ton	84.00	148,700
	1972	970	1.60	1,550		83.90	130,000
Peppers	1973	1,360	11.00	15,000	Ton	96.00	1,440,000
	1972	1,690	11.60	19,600		85.65	1,679,000
Potatoes	1973	2,210	275.00	607,800	Cwt.	5.25	3,191,000
	1972	2,320	310.00	719,200		4.00	2,877,000
Pumpkins, Total	1973	670	18.60	12,500	Ton	31.65	395,600
	1972	915	16.93	15,500		22.13	343,000
Cannery	1973	XXX					XXX
	1972	392	21.00	8,230		14.15	116,500
Halloween	1973	670	18.60	12,500		31.65	395,600
	1972	523	13.90	7,270		31.15	226,500
Squash	1973	421	11.50	4,840	Ton	50.50	244,400
	1972	470	10.00	4,700		53.00	249,100
Tomatoes, Total	1973	29,940	22.13	662,600	Tot.	46.85	31,045,000
	1972	34,980	20.13	704,300		47.70	33,591,000
Shipping	1973	5,340	8.91	47,600		200.00	9,520,000
	1972	8,080	6.90	55,800		276.60	15,434,000
Processing	1973	24,600	25.00	615,000		35.00	21,525,000
	1972	26,900	24.10	648,500		28.00	18,157,000
Beets, Spinach & Sweet Potato	1973	257					75,000
	1972	200					58,500
Truck Garden	1973	2,500					2,750,000
	1972	2,500					2,500,000
TOTALS	1973	77,767					\$ 64,781,100
	1972	83,984					70,660,900

* Data supplied by California Crop & Livestock Reporting Service

VEGETABLE CROPS

Vegetable growers were particularly plagued during the first four months of the 1973 season by wet soggy soils and rain. This hampered the preparation of seed beds, weeding, planting and harvesting of early crops as asparagus and spinach.

Many growers had to change their planned operations and planted different crops at different time intervals. This may have played a major role in the reduction of gross acreage and values for vegetable crops; although it was apparent that rapid growth had picked up some of the lost time by mid to late summer.

Prices in general were better than last year, but production was down.

Lettuce fields were ready to harvest right at the time the lowest prices were paid to growers for the season and this left some acreage unharvested.

Potato shipments in general had good acceptance with good prices; yet some fields of pumpkins and squash were left without sales.

Tomato growers were not able to space their plantings out normally, so that many fields ripened at the same time. Canneries were not able to receive all the tonnage per day that was ready for harvest. This resulted in a loss in quality and some tonnage.

Small truck growers were able to sell most of their production last year and thus there was more independent selling than in the last few years.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1973 & 1972

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
*Almonds**	1973	25,113	.70	17,600	Ton	\$ 1,500.00	\$26,400,000
	1972	23,591	.85	20,000		700.00	14,000,000
Almond Hulls	1973			13,000		40.00	520,000
	1972			15,000		12.00	180,000
Apricots	1973	3,129	6.80	21,300	Ton	125.00	2,663,000
	1972	3,036	6.00	18,200		110.00	2,000,000
Cherries, Total	1973	9,823	3.33	32,700	Ton	592.66	19,380,000
	1972	8,860	1.80	15,900		722.00	11,480,000
Fresh Market	1973			22,200		750.00	16,650,000
	1972			10,600		952.00	10,100,000
Processing	1973			10,500		260.00	2,730,000
	1972			5,300		260.00	1,380,000
Grapes, All Total	1973	43,826	8.42	368,930	Ton	158.08	58,318,900
	1972	43,918	4.45	195,655		166.03	32,484,800
Table, All Total	1973	21,092	9.32	196,630		111.90	22,002,900
	1972	21,636	3.93	84,955		128.80	10,941,800
***Tokay, Total	1973	20,333	9.27	188,390		113.41	21,364,400
	1972	20,872	3.84	80,194		131.39	10,537,000
Fresh	1973			1,791,200	25#)	4.05	7,254,400
	1972			775,500	pkg)	5.86	4,544,500
Crushed	1973			166,000	Ton	85.00	14,110,000
	1972			70,500		85.00	5,992,500
Other Table Total	1973	759	10.86	8,240		77.49	638,500
	1972	764	6.23	4,761		85.02	404,800
Fresh	1973			3,220	25#)	4.75	15,300
	1972			12,900	pkg)	4.10	52,900
Crushed	1973			8,200	Ton	76.00	623,200
	1972			4,600		76.50	351,900
Wine Varieties Total	1973	22,734	7.58	172,300		210.77	36,316,000
	1972	22,282	4.96	110,700		194.61	21,543,000
Fresh	1973			12,700		346.00	4,396,000
	1972			12,200		315.00	3,843,000
Crushed	1973			159,600		200.00	31,920,000
	1972			98,500		180.00	17,700,000

* Production figures supplied by California Crop & Livestock Reporting Service

** Price estimate supplied by California Almond Growers Exchange

*** Tokay production figures supplied by Tokay Marketing Agreement

FRUIT AND NUT CROPS: PRODUCTION AND GROSS VALUE, 1973 & 1972 cont'd

Crops	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Total
*Nectarines	1973	33	5.12	169	Ton	\$ 375.00	\$ 63,375
	1972	33	2.10	69		268.11	18,500
Olives	1973	201	1.55	312		390.00	121,700
	1972	201	1.62	325		400.00	130,000
Peaches, All Total	1973	5,853	11.26	65,890	Ton	101.74	6,703,400
	1972	5,681	11.23	63,787		76.88	4,903,900
Clingstone Processing	1973	4,700	10.75	50,500		99.23	5,011,000
	1972	4,623	10.71	49,500		77.00	3,812,000
Freestone	1973	1,153	13.35	15,390		109.97	1,692,400
	1972	1,058	13.50	14,287		76.43	1,091,900
Fresh	1973			43,300	24#) pkg)	3.75	162,400
	1972			40,600		3.10	125,900
Processing	1973			15,300	Ton	100.00	1,530,000
	1972			13,800		70.00	966,000
*Pears, Fresh & Processing	1973	960	7.60	7,297	Ton	118.00	861,000
	1972	994	8.45	8,400		120.00	1,008,000
*Plums, Fresh & Processing	1973	489	.57	279	Ton	487.00	135,900
	1972	505	1.40	710		375.00	266,300
**Walnuts, English	1973	23,025	1.24	28,630	Ton	580.00	16,605,000
	1972	22,337	.90	20,100		556.50	11,186,000
Misc. (apples, 1973 figs, oranges, 1972 chestnuts, pecans, persimmons, prunes, bushberries, strawberries)							500,000
							375,000
TOTALS	1973	112,452				\$ 132,272,275	
	1972	109,220				78,176,400	

* Production supplied by California Tree Fruit Agreement
 ** Production supplied by Walnut Control Board

FRUIT AND NUT CROPS

Above average temperatures in late January and early February of 1973 brought the bloom of fruit and nut trees out early and indicated an early harvest, however, this was delayed to normal timing by continuous spring rains and cool weather through the balance of the growing season.

Almonds, apricots and plums were mainly damaged during the bloom and post bloom stage with plums suffering the most loss. By early summer, it was apparent that plums were nearly missing as a crop with apricots and almonds being light to blank depending on the individual orchards. Peach and nectarines suffered less damage depending upon variety.

Cherries, grapes and walnuts by flowering later, had better pollinating weather which in general set a heavy crop of fruit; in fact cherries proved to be a record tonnage crop and grapes regained the number one value crop for San Joaquin County. Tonnage of both crops was doubled from the year before although price per ton was lower. Walnuts and wine grapes did not reflect quite the same picture but tonnage and price did increase slightly. Almond prices were at an all time high with a light tonnage.

By mid September increased acreage of bearing apples was apparent by the tonnage for both fresh market and processing. Apples may become an expanding crop in San Joaquin County over the next few years.

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1973 & 1972

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Asparagus	1973			8,000	Lb.	2.00	16,000
	1972			15,000		2.00	30,000
Beans, Certified Seed							
Dark Red Kidney	1973	1,239	18.00	22,300	Cwt.	20.00	446,000
	1972	1,150	17.25	19,800		17.00	336,600
Light Red Kidney	1973	4,096	22.00	90,100		35.00	3,153,500
	1972	1,970	17.50	34,500		26.00	897,000
White	1973	132	22.00	2,900		27.00	78,300
	1972	172	23.75	4,100		26.00	106,600
Blackeye	1973	87	20.00	1,740		28.00	48,700
	1972	118	15.00	1,770		14.50	25,700
Others	1973	40	15.00	600		24.00	14,400
	1972	440	20.00	8,800		12.00	105,600
Clover	1973	308	300.00	92,400	Lb.	1.00	92,400
	1972	573	335.00	192,000		.63	121,000
Ornamental Seed	1973	125	290.00	36,200		1.36	49,200
	1972	178	317.00	56,500		1.20	67,800
Potatoes	1973	590	280.00	165,000	Cwt.	5.13	846,000
	1972	485	200.00	97,000		4.35	421,900
Vegetable Seed	1973	740	156.00	115,500	Lb.	2.46	283,100
	1972	710	850.00	603,500		.56	338,000
Grain Seed	1973	1,490	3,500.00	5,215,000	Lb.	.095	495,400
	1972	2,300	3,100.00	7,130,000		.053	377,900
TOTALS	1973	8,847				\$	5,523,000
	1972	8,096					2,828,100

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1973 & 1972

Item	Year	Quantity Sold By Producers	Unit	Gross Value	
				Per Unit	Total
Nursery Crops					
Deciduous Fruit & Nut Trees*	1973	339,300	Plant	\$ 1.15	\$ 390,200
	1972	432,900		.90	389,600
Grape Vines	1973	1,123,000		.50	561,500
	1972	372,100		.45	167,400
Vegetable Plants					
Field Grown Total	1973	115,743,000			600,200
	1972	143,950,000			498,100
Asparagus	1973	29,795,000		.011	328,000
	1972	46,500,000		.006	278,500
Onions	1973	72,800,000		.002	145,600
	1972	80,000,000		.001	80,000
Peppers	1973	10,400,000		.009	93,600
	1972	13,250,000		.008	106,000
Tomatoes	1973	2,748,000		.012	33,000
	1972	4,200,000		.008	33,600
Ornamental Trees & Shrubs**	1973	464,700		.70	325,300
	1972	395,300		.65	256,900
Bedding Plants	1973	7,800	Flat	3.00	23,400
	1972	6,000		3.35	20,100
Herbaceous Perennials	1973	2,909,000	Plant	.47	1,367,000
	1972	1,990,000		.36	716,400
Indoor Decorative Plants	1973	1,291,500		.41	533,000
	1972	592,000		.25	148,000
Cacti & Succulents	1973	377,000		.38	143,300
	1972	424,000		.32	136,000
Bulbs, Rhizomes, Roots, Etc.	1973	142,000	Each	.66	93,300
	1972	163,400		.38	62,100
Propagative Materials	1973	1,093,000		.28	306,100
	1972	900,000		.06	54,000
Cut Flowers & Decoratives	1973		Acre	300.00	900
	1972			200.00	2,400
TOTALS	1973				\$ 4,344,200
	1972				2,451,000

* Includes small fruit plants

** Includes rose plants

LIVESTOCK AND POULTRY: PRODUCTION & GROSS VALUE, 1973 & 1972

Item	Year	No. Head	Production Total Liveweight	Unit	<u>Gross</u> Value	
					Per Unit	Total
Cattle & Calves	1973	65,000	438,700	Cwt.	\$ 39.50	\$17,329,000
	1972	60,300	412,400		31.10	12,826,000
Sheep & Lambs	1973	57,400	60,700		31.15	1,891,000
	1972	82,520	85,800		25.85	2,218,000
Hogs & Pigs	1973	17,700	34,900		40.00	1,396,000
	1972	21,000	41,400		27.15	1,124,000
Broilers & Fryers	1973	2,114,000	7,400,000	Lb.	.29	2,146,000
	1972	2,703,000	9,500,000		.17	1,615,000
Pullets	1973	400,000		Each	2.25	900,000
	1972	450,000			1.70	765,000
Other Chickens	1973	1,852,000	8,334,000	Lb.	.14	1,167,000
	1972	1,957,000	8,800,000		.06	528,000
Turkeys	1973	132,000	1,439,000		.42	604,400
	1972	141,700	2,970,000		.22	653,400
Miscellaneous: Pheasant, Squab, Duck, etc.	1973	109,000		Each	3.20	800,000
	1972	109,000			1.50	163,500
TOTALS	1973					\$ 26,233,400
	1972					19,892,900

A very interesting pattern developed for the animal industry in the county during 1973. Skyrocketing prices paid for feed (especially during the last 6 months of the year), soggy permanent pasture and feed lots in the spring, lower carry over stock from 1972, shortage of grains, increased transportation costs, higher supplemental feed costs, increased labor demands, foreign demand for finished products as well as feed, hold back of products from market, etc., all contributed to this final outcome of gross values.

The weather played an important part although soggy pastures and muddy feed yards helped reduce production. Lush range and pasture did develop through the spring and lasted later in the year which carried livestock in good condition through the year.

Prices received by growers did not reflect the same percentage of increase as did the prices paid by the consumer, although in general nearly all receipts were up from the year before with lower inventory stocks.

Some sell off of cattle and horses was a reflection of higher feed costs during the last part of the year.

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1973 & 1972

Crop	Year	Production Total	Unit	Per Unit	Total
Honey	1973	787,400	Lb.	\$.42	\$ 330,700
	1972	696,100		.36	251,800
Beeswax	1973	12,800	Lb.	.85	10,900
	1972	9,450		.62	5,860
Pollination	1973	20,300	Colony	7.55	153,300
	1972	19,750		9.50	187,600
TOTALS	1973				\$ 494,900
	1972				445,260

California beekeepers found 1973 starting out on a unfavorable note with the supplemental feeding of colonies through the winter and spring, inclement weather, and lower prices paid for pollination services.

Competition from out of state beekeepers helped lower pollination rentals, however, once the honey flow had begun, with abundant wild flower sources as well as the normal cultivated plants, beekeepers found their position changed.

An increased demand had developed, possibly from the lower carry over stocks of honey from the year before, and once the weather became more favorable, bee activity increased with a resulting 23% increase in production of extracted honey for the year. Beekeepers also found beeswax and honey prices up 25% and 17% respectively resulting in a favorable year with the colony strength replaced for the winter of 1973-1974.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & GROSS VALUE, 1973 & 1972

Item	Year	Production	Unit	Per Unit	Total
Milk, Total	1973	6,670,000	Cwt.	\$ 6.32	\$ 42,121,000
	1972*	6,760,000		5.34	36,123,000
Market	1973	5,771,000		6.40	36,934,000
	1972*	5,470,000		5.46	29,866,000
Manufacturing	1973	899,000		5.77	5,187,000
	1972*	1,290,000		4.85	6,257,000
Wool**	1973	497,100	Lb.	1.25	621,400
	1972	713,600		.41	292,600
Eggs, Chicken	1973	64,532,000	Doz.	.50	32,266,000
	1972	68,459,000		.27	18,484,000
TOTALS	1973				\$ 75,008,400
	1972				54,899,600

Livestock products received marked increases in price as the year progressed with dairy products leading the way; although a larger percentage was used for fresh milk rather than manufacturing purposes milk remained a leader in San Joaquin County's top ten crops.

Wool prices moved upward as the volume of shorn wool became available, which is not the usual trend. A slight decrease in price the last few months of the year did prevail, but the average yearly price remained significantly higher.

Egg prices paid to growers followed this same trend. The total production was up for the year and egg products remained as one of the county's top ten crops for 1973.

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY 1974 & 1973
IN NUMBER OF HEAD

Item	January 1, 1974	January 1, 1973
Cattle & Calves, All	193,000	174,600
Milk Cows 2 Years & Over	52,100	49,000
Sheep and Lambs, All	34,500	35,000*
Hogs and Pigs	9,000	10,000*
Hens & Pullets of Laying Age	4,500,000	4,100,000

* Revised

** Value includes government payment of .342

PERMANENT CROPS

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
ALMONDS			GRAPES (Raisin)		
Davey	672.4	0	Muscat	19.3	0
Drake	90.8	0	Thompson Seedless	532.7	0
IXL	27.0	0	TOTAL	552.0	0
Jordanolo	476.1	0	GRAPES (Table)		
Kapareil	24.2	0	Almeria	11.5	0
Merced	2,050.6	797.9	Black Prince	31.4	0
Ne Plus Ultra	1,194.9	215.9	Cardinal	34.6	0
Nonpareil	14,693.4	2,215.2	Cornichon	15.3	0
Peerless	545.4	8.5	Emperor	25.2	0
Texas	5,137.9	405.8	Gold	10.6	0
Thompson	144.6	251.7	Malaga	17.0	0
Other	19.9	.4	Ribier	40.3	0
TOTAL	25,077.2	3,895.4	Tokay	20,378.6	61.5
APPLES			Other	20.6	0
Delicious	17.8	45.6	TOTAL	20,585.1	61.5
Golden Delicious	27.6	47.0	GRAPES (Wine)		
White Astrachan	6.5	0	Alicante-Bouschet	946.4	0
Prime Gold	0	50.0	Alicante Gazen	58.2	0
Other	11.6	16.6	Barbera	47.7	754.4
TOTAL	63.5	159.2	Burger	608.6	26.1
APRICOTS			Cabernet-Sauvignon	72.7	41.1
Blenheim	1,591.4	.3	Carignane	6,965.4	355.8
Modesto	67.0	0	Chenin Blanc	496.5	120.4
Tilton	1,455.1	215.2	Emerald Riesling	62.0	0
Other	15.0	0	French Columbard	822.0	276.2
TOTAL	3,128.5	215.5	Gray Riesling	118.3	17.0
CHERRIES			Grenache	2,427.5	73.5
Bing	7,006.5	986.5	Mission	1,008.9	0
Black Tartarian	372.3	43.9	Palomino	476.2	0
Burlat	557.6	158.6	Petite Sirah	334.3	633.8
Chapman	32.5	2.0	Pinot Noir	68.0	0
Chinok	25.4	71.7	Riesling	21.0	0
Jubilee	30.9	0	Royalty	92.9	0
Lambert	249.6	23.5	Rubired	58.8	20.0
Larian	10.5	43.6	Ruby Cabernet	109.8	6.2
Moreau	49.8	.6	Salvador	183.8	10.4
Republican	13.6	2.0	Sauvignon Vert	20.9	0
Royal Ann	1,335.6	40.7	Semillon	47.7	0
Seedlings	73.1	330.2	St. Macaine	44.0	20.0
Van	127.0	6.5	Tinta Madeira	46.0	0
Other	9.4	4.8	Valdepenas	274.3	12.0
TOTAL	9,893.8	1,714.6	Zinfandel	7,205.2	1,306.6
CHESTNUTS (ALL)			Other	86.4	4.7
	19.5	0	Rootstock	148.0	72.2
CITRUS (ALL)			TOTAL	22,851.5	3,750.4
	1.6	5.7			61.5
PISTACHIO (ALL)					3,811.9
	10.5	73.2			

PERMANENT CROPS cont'd

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
NECTARINES			PEACHES-FREESTONE		
LeGrand	12.5	0	Alamar	6.5	1.8
Rose	5.6	0	Bella Rosa	2.3	13.3
Sun Grand	13.6	0	Elberta	348.6	0
Other	.9	9.3	Fay Elberta	666.3	15.4
TOTAL	32.6	9.3	Kim Elberta	14.5	0
OLIVES			La Fiesta	5.0	0
Ascolano	14.3	0	Red Haven	11.9	.5
Manzanillo	112.2	0	Rio Oso Gem	56.1	18.1
Mission	41.0	0	Other	41.8	46.8
Olbonga	27.8	0	TOTAL	1,153.0	95.9
Sevillanos	6.1	0	PLUMS		
TOTAL	201.4	0	Ace	5.3	0
PEARS			Duarte	32.8	0
Bartlett	951.6	17.0	El Dorado	74.9	0
Other	8.6	0	Laroda	42.0	0
TOTAL	960.2	17.0	Late Santa Rosa	7.3	0
PEACHES-CLINGSTONE			Nubiana	25.7	0
Andora	12.2	3.0	Santa Rosa	146.7	0
Andross	58.5	58.1	Satsuma	11.6	0
Carolyn	329.2	95.6	Tragedy	101.3	0
Carson	246.6	21.4	Other	41.3	.6
Corona	93.8	21.0	TOTAL	488.9	.6
Cortez	89.2	0	PRUNE-FRENCH		
Dixon	567.8	0		137.5	0
Everts	26.9	0	WALNUTS-ENGLISH		
Fortuna	108.0	0	Ashley	386.0	202.3
Gaume	431.1	11.1	Concord	24.4	0
Gomez	167.7	0	Eureka	6,749.8	523.3
Halford	1,085.5	127.7	Franquette	3,247.8	22.3
Jungerman	75.1	0	Grove	81.5	0
Klampt	69.9	74.1	Hartley	4,307.5	528.4
Loadel	216.1	116.9	Hybrid	35.3	86.7
McKnight	15.2	0	Marchetti	48.6	0
Paloro	153.8	5.4	Mayette	438.2	0
Peak	9.9	8.2	Nugget	112.6	19.5
Shasta	8.6	0	Payne	6,988.7	657.0
Sierra	13.9	0	Pedro	62.4	6.6
Sims	24.8	0	Serr	29.2	574.5
Stanford	20.6	0	Tehama	85.4	33.1
Starn	400.5	70.1	Trinta	3.5	37.0
Sullivan, Carol	8.1	0	Vina #4949	74.2	5.0
Vivian	177.6	0	Waterloo	325.1	8.4
Wiser	179.6	0	Other	24.9	40.9
Zolezzi	43.2	0	TOTAL	23,025.1	2,745.0
Other	79.0	93.0	WALNUTS-BLACK (ALL)		
TOTAL	4,712.4	705.6		132.1	671.1 416.1
			FINAL TOTAL ACRES		
				113,026.4	14,120.0

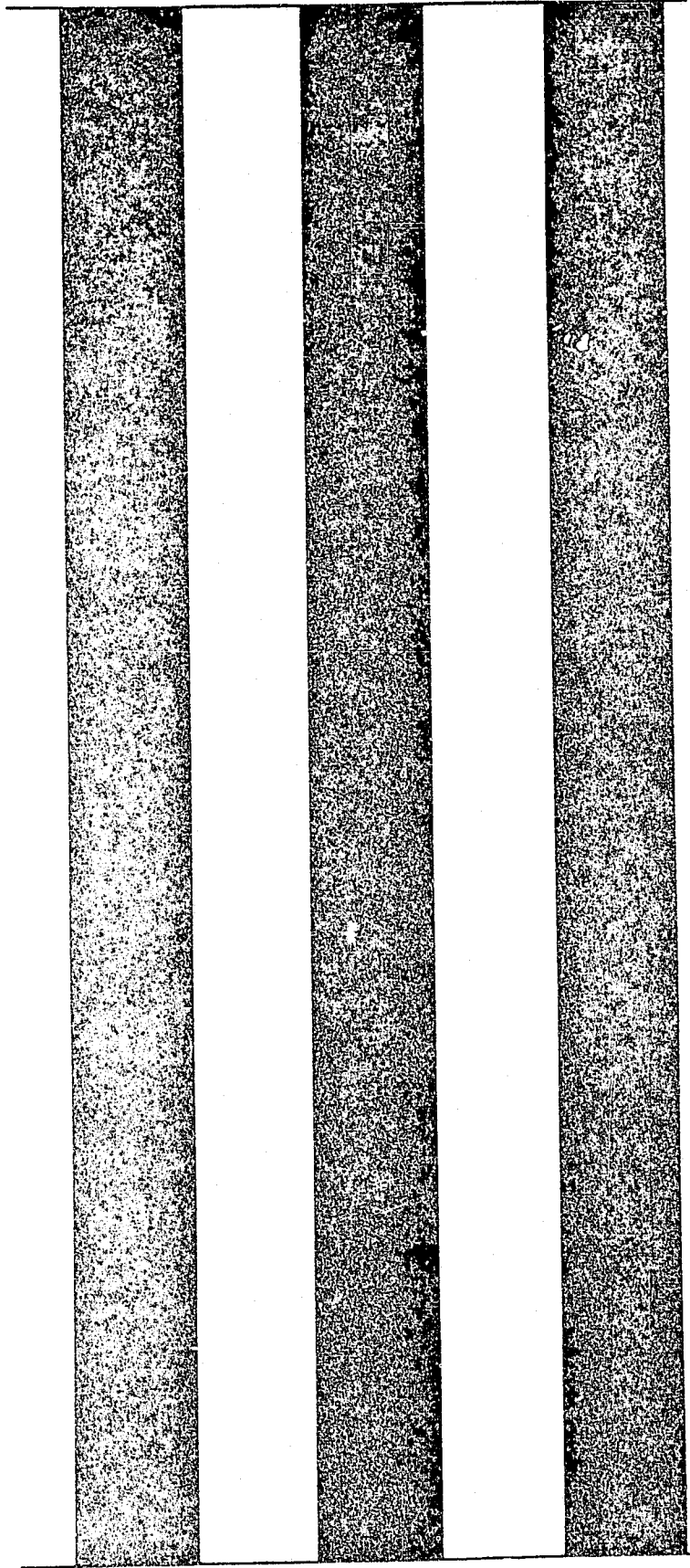
SUMMARY

<u>Item</u>	<u>1973</u>	<u>1972</u>
Field Crops	\$ 97,522,503	\$ 71,287,751
Vegetable Crops	64,781,100	70,660,900
Fruit & Nut Crops	132,272,275	78,176,400
Seed Crops	5,523,000	2,828,100
Nursery Products	4,344,200	2,451,000
Livestock & Poultry	26,233,400	19,892,900
Apiary Products	494,900	445,260
Livestock & Poultry Products	75,008,400	54,899,600*
TOTALS	\$ 406,179,778	\$ 300,671,911*

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

Crop	<u>1973</u>		Crop	<u>1972</u>	
	Acreage	<u>Gross</u> Value		Acreage	<u>Gross</u> Value
Grapes	43,841	\$ 58,318,900	Milk	6,760,000 cwt.	\$36,123,000*
Milk	6,670,000 cw+.	42,121,000	Tomatoes	34,980	33,591,000
Eggs	64,532,000 doz.	32,266,000	Grapes	43,918	32,484,800
Tomatoes	29,940	31,045,000	Asparagus	28,260	19,501,000
Almonds	25,113	26,400,000	Eggs	68,459,000 doz.	18,484,000
Alfalfa	65,300	23,769,000	Sugar Beets	35,500	16,973,000
Cherries	9,823	19,380,000	Alfalfa	68,300	15,576,000
Cattle & Calves	65,000 head	17,329,000	Almonds	23,591	14,000,000
Asparagus	27,750	17,039,000	Cattle & Calves	60,300 head	12,826,000
Walnuts	23,025	16,605,000	Cherries	8,860	11,480,000
		<hr/>			<hr/>
		\$ 284,272,900			\$ 211,038,800*

* Revised



1974

SAN JOAQUIN COUNTY

AGRICULTURAL REPORT



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ERWIN B. EBY
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

1868 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201

P. O. BOX 1809 • PHONE 944-2693

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TRACY OFFICE
503 E. 10TH STREET

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1540 ROOSEVELT ST.

TO THE STATE DIRECTOR OF AGRICULTURE
AND
THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

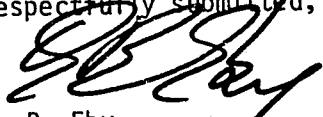
In accordance with Section 2279 of the California Agriculture Code, I am pleased to present the forty-first annual report of agricultural production in the County of San Joaquin.

Values are 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., shipping point.

The gross value of agricultural production in San Joaquin County in 1974 was \$476,514,640, an increase of \$70,000,000 over 1973 value. The most significant advances occurred in nursery products, which doubled in value; field crops and vegetable crops--both up two-thirds. Individual commodities which showed substantial gain are Tomatoes--\$18,000,000, Milk--\$14,600,000 and Sugar Beets--\$13,700,000. The greatest drop was in livestock and poultry, which amounted to \$10,000,000 with cattle and calves accounting for \$9,000,000 of this loss.

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

Respectfully submitted,


E. B. Eby
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1974 & 1973

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub Total	
BARLEY	1974	38,300	1.57	60,100	Ton	\$ 110.00		\$ 6,611,000
	1973	38,400	1.45	55,700		75.50		4,205,000
BEANS, DRY <u>ALL</u>	1974	17,875	23.63	422,300	Cwt.	21.17		8,938,200
	1973	17,275	23.14	399,740		27.65		11,030,400
Blackeye	1974	3,110	18.50	57,500		14.30	\$ 822,300	
	1973	4,500	14.10	63,500		28.40	1,803,000	
Kidney	1974	5,900	18.50	109,200		33.90	3,702,000	
	1973	9,100	26.75	243,400		26.90	6,547,000	
Lima	1974	8,800	28.90	254,300		17.15	4,361,000	
	1973	3,400	25.75	87,600		29.00	2,540,000	
Others	1974	65	20.00	1,300		40.70	52,900	
	1973	276	19.00	5,240		26.80	140,400	
CORN	1974	51,100	3.40	173,700	Ton	120.75		20,974,000
	1973	47,000	3.60	170,000		92.50		15,725,000
HAY, <u>ALL</u>	1974	85,300	5.54	473,000	Ton	64.53		30,523,000
	1973	89,860	5.77	518,040		50.22		26,013,600
Alfalfa	1974	60,000	6.66	399,600		67.20	26,853,000	
	1973	65,300	7.00	457,100		52.00	23,769,000	
Other	1974	25,300	2.90	73,400		50.00	3,670,000	
	1973	24,560	2.47	60,740		36.95	2,244,600	
OATS	1974	6,800	.90	6,120	Ton	161.00		985,300
	1973	5,260	.60	3,200		97.00		310,400
PASTURE & RANGE	1974	347,400			Acre	21.24		7,380,000
	1973	328,650				18.75		6,162,800
Irrigated	1974	83,400				60.00	5,004,000	
	1973	82,400				57.50	4,738,000	
Other	1974	264,000				9.00	2,376,000	
	1973	246,250				5.78	1,424,800	
RICE	1974	8,000	2.90	23,200	Ton	200.00		4,640,000
	1973	7,900	2.80	22,100		200.00		4,420,000
SAFFLOWER	1974	17,570	1.00	17,500	Ton	395.35		6,946,000
	1973	6,130	1.30	7,970		150.00		1,196,000
SILAGE, CORN	1974	20,000	24.30	486,000	Ton	16.20		7,873,000
	1973	19,900	23.70	471,600		12.50		5,895,000
SORGHUM, GRAIN	1974	8,200	2.70	22,200	Ton	127.65		2,834,000
	1973	16,000	2.50	40,000		100.00		4,000,000
SUGAR BEETS	1974	23,300	28.00	652,400	Ton	44.00		28,706,000
	1973	28,900	27.50	794,800		18.95		15,061,000
SUNFLOWERS	1974	3,800	1.00	3,800	Ton	320.00		1,216,000
	1973	3,360	1.00	3,360		175.00		588,000
WHEAT	1974	22,000	1.80	39,600	Ton	136.60		5,409,000
	1973	10,700	2.00	21,500		95.20		2,047,000
<u>TOTAL</u>	1974	649,645						\$133,035,500
	1973	619,335						\$ 96,654,200

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1974 & 1973

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub Total	
*ALMONDS**	1974	25,062	1.20	30,100	Ton	\$ 852.50		\$ 25,660,000
	1973	25,113	.70	17,600		1,500.00		26,400,000
ALMOND HULLS	1974			29,000		40.00		1,160,000
	1973			13,000		40.00		520,000
APPLES, <u>ALL</u> Fresh Processing	1974	91	9.10	840	Ton	230.00		193,200
				450		360.00	\$ 162,000	
				390		80.00	31,200	
APRICOTS	1974	3,119	4.00	12,500	Ton	215.00		2,688,000
	1973	3,129	6.80	21,300		125.00		2,663,000
CHERRIES, <u>ALL</u>	1974	9,843	2.42	23,840	Ton	891.48		21,253,000
	1973	9,823	3.33	32,700		592.66		19,380,000
Fresh Market	1974			16,840		1,083.00	18,243,000	
	1973			22,200		750.00	16,650,000	
Processing	1974			7,000		430.00	3,010,000	
	1973			10,500		260.00	2,730,000	
GRAPES, <u>ALL</u>	1974	43,902	9.68	425,254	Ton	126.71		53,886,700
	1973	43,826	8.42	368,930		158.08		58,318,900
Table, <u>All</u>	1974	21,082	11.72	247,254		110.56		\$27,336,700
	1973	21,092	9.32	196,630		111.90		22,002,900
***Tokay, <u>All</u>	1974	20,281	11.84	240,325		111.10	\$26,701,000	
	1973	20,333	9.27	188,390		113.41	21,364,400	
Fresh	1974			2,506,000	25#	4.40	11,026,000	
	1973			1,791,200	pkg	4.05	7,254,400	
Crushed	1974			209,000	Ton	75.00	15,675,000	
	1973			166,000		85.00	14,110,000	
Other Table	1974	801	8.65	6,929		91.74	635,700	
	1973	759	10.86	8,240		77.49	638,500	
Fresh	1974			34,300	25#	4.50	154,400	
	1973			3,220	pkg	4.75	15,300	
Crushed	1974			6,500	Ton	73.55	481,300	
	1973			8,200		76.00	623,200	
Wine Varieties <u>All</u>	1974	22,820	7.80	178,000		149.15		26,550,000
	1973	22,734	7.58	172,300		210.77		36,316,000
Fresh	1974			18,100		252.00	4,562,000	
	1973			12,700		346.00	4,396,000	
Crushed	1974			159,900		137.50	21,988,000	
	1973			159,600		200.00	31,920,000	

* Production figures supplied by California Crop & Livestock Reporting Service
 ** Price estimate supplied by California Almond Growers Exchange
 *** Tokay production figures supplied by Tokay Marketing Agreement

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1974 & 1973 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Gross Value	
			Per Acre	Total			Sub Total	Total
OLIVES	1974	201	1.30	261	Ton	495.30		\$ 129,300
	1973	201	1.55	312		390.00		121,700
PEACHES, <u>ALL</u>	1974	5,709	15.10	86,220	Ton	136.64		11,781,900
	1973	5,853	11.26	65,890		101.74		6,703,400
Clingstone Processing	1974	4,585	15.00	68,800		135.50	\$ 9,322,000	
	1973	4,700	10.75	50,500		99.23		5,011,000
Freestone	1974	1,124	15.50	17,420		141.20		2,459,900
	1973	1,153	13.35	15,390		109.97		1,692,400
Fresh	1974			68,400	24# pkg	3.20	\$ 218,900	
	1973			43,300		3.75		162,400
Processing	1974			16,600	Ton	135.00		2,241,000
	1973			15,300		100.00		1,530,000
*PEARS, FRESH & PROCESSING	1974	942	10.93	10,500	Ton	165.00		1,733,000
	1973	960	7.60	7,297		118.00		861,000
*PLUMS, FRESH & PROCESSING	1974	500	1.50	750	Ton	290.00		217,500
	1973	489	.57	279		487.00		135,900
WALNUTS, ENGLISH	1974	23,273	1.10	25,600	Ton	400.00		10,240,000
	1973	23,025	1.24	28,630		580.00		16,605,000
MISC. (NECTARINES, FIGS, ORANGES, CHESTNUTS, PECANS, PERSIMMONS, PRUNES, BUSHBERRIES, STRAWBERRIES)	1974							600,000
	1973							500,000
<u>TOTAL</u>	1974	112,642						\$129,542,600
	1973	112,419						\$132,272,275

* Production supplies by California Tree Fruit Agreement

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1974 & 1973

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Gross Value	
			Per Acre	Total			Sub Total	Total
**ASPARAGUS, <u>ALL</u>	1974	26,227	1.40	36,975	Ton	\$ 547.10		\$20,229,000
	1973	27,750	1.35	37,400		455.59		17,039,000
Fresh	1974		.40	10,625		614.30	\$ 6,527,000	
	1973		.41	11,400		518.50	5,911,000	
Processing	1974		1.00	26,350		520.00	13,702,000	
	1973		.94	26,000		428.00	11,128,000	
BEANS, GREEN SNAP	1974	2,600	2.30	5,980	Ton	147.25		880,600
	1973	2,070	2.66	5,500		99.60		548,000
LIMA	1974	3,150	1.22	3,840		540.00		2,074,000
	1973	2,800	1.38	3,870		200.00		774,000
CORN, SWEET	1974	185	230.00	42,500	46#	3.85		163,600
	1973	180	282.00	50,800	pkg	3.35		170,200
*CUCUMBERS	1974	1,590	20.73	32,960	Ton	107.25		3,535,000
	1973	1,340	19.55	26,200		72.70		1,904,800
LETTUCE, HEAD	1974	None			43#			
	1973	260	117.00	30,400	pkg	1.17		35,600
MELONS, <u>ALL</u>	1974	1,385		22,550	Ton			2,115,000
	1973	1,914	14.51	27,769		35.47		985,100
Watermelon	1974	1,035	16.70	17,300		89.50	1,548,000	
	1973	1,289	16.40	21,140		31.90	674,400	
Melons, Other	1974	350	15.00	5,250		108.00	567,000	
	1973	625	10.60	6,630		46.86	310,700	
ONIONS, DRY	1974	1,825	800.00	1,460,000	50#	2.55		3,723,000
	1973	1,675	674.00	1,128,300	sack	2.70		3,044,000
*PEAS	1974	2,020	1.71	3,450	Ton	106.00		365,700
	1973	910	1.95	1,770		84.00		148,700
PEPPERS	1974	1,500	11.00	16,500	Ton	134.00		2,211,000
	1973	1,360	11.00	15,000		96.00		1,440,000
POTATOES	1974	1,630	302.00	492,300	Cwt.	4.05		1,994,000
	1973	2,210	275.00	607,800		5.25		3,191,000
TOMATOES, <u>ALL</u>	1974	32,500	23.81	774,100	Ton	63.30		49,007,000
	1973	29,940	22.13	662,600		46.85		31,045,000
Shipping	1974	3,300	8.80	29,000		230.50	6,685,000	
	1973	5340	8.91	47,600		200.00	9,520,000	
*Processing	1974	29,200	25.50	745,100		56.80	42,322,000	
	1973	24,600	25.00	615,000		35.00	21,525,000	
WINTER VEGETABLES	1974	1,800	10.00	18,000	Ton	110.00		1,980,000
	1973	2,600	12.55	32,640		50.00		1,630,700
BEETS, SPINACH BROCCOLI	1974	360						126,000
	1973	257						75,000
TRUCK GARDEN	1974	2,500						4,125,000
	1973	2,500						2,750,000
<u>TOTAL</u>	1974	79,272						\$90,454,900
	1973	77,767						\$64,781,100

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

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1974 & 1973

Crop	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Total
BEANS, CERTIFIED SEED							
DARK RED KIDNEY	1974	5,430	16.33	88,700	Cwt.	\$ 39.20	\$ 3,447,000
	1973	1,239	18.00	22,300		20.00	446,000
LIGHT RED KIDNEY	1974	5,280	21.00	110,900		31.25	3,466,000
	1973	4,096	22.00	90,100		35.00	3,153,500
WHITE	1974	90	19.33	1,740		50.00	87,000
	1973	132	22.00	2,900		27.00	78,300
BLACKEYE	1974	25	26.00	650		45.00	29,250
	1973	87	20.00	1,740		28.00	48,700
OTHERS	1974	630	19.25	12,130		41.15	499,100
	1973	40	15.00	600		24.00	14,400
CLOVER	1974	230	258.00	59,340	Lb.	1.32	78,330
	1973	308	300.00	92,400		1.00	92,400
ORNAMENTAL SEED	1974	200	256.00	51,200		2.20	113,400
	1973	125	290.00	36,200		1.36	49,200
POTATOES	1974	400	225.00	90,000	Cwt.	6.50	585,000
	1973	590	280.00	165,000		5.13	846,000
VEGETABLE SEED	1974	740	340.00	251,700	Lb.	2.88	726,950
	1973	791	156.00	123,500		2.42	299,100
GRAIN SEED	1974	5,170	3,000.00	15,510,000	Lb.	.12	1,861,000
	1973	1,490	3,500.00	5,215,000		.095	495,400
<u>TOTAL</u>	1974	18,195					\$10,893,030
	1973	8,898					\$ 5,523,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1974 & 1973

Item	Year	Quantity Sold By Producers	Unit	Gross Value	
				Per Unit	Total
GRAPE VINES, FRUIT & NUT TREES	1974	1,092,000	Plant	\$.72	\$ 789,700
	1973	1,462,300		.65	951,700
VEGETABLE PLANTS, FIELD GROWN	1974	115,482,000			651,100
	1973	115,743,000			600,200
ORNAMENTAL TREES & SHRUBS	1974	494,800		.75	371,000
	1973	464,700		.70	325,300
BEDDING PLANTS	1974	37,600	Flat	3.60	135,400
	1973	7,800		3.00	23,400
INDOOR DECORATIVE PLANTS	1974	7,663,000		.84	6,465,600
	1973	4,577,500		.45	2,043,300
BULBS, RHIZOMES, ROOTS, ETC.	1974	93,000	Each	1.35	125,600
	1973	142,000		.66	93,300
PROPAGATIVE MATERIALS	1974	819,700		.20	163,900
	1973	1,093,000		.28	306,100
CUT FLOWERS & DECORATIVES	1974		Acre	300.00	1,500
	1973			300.00	900
<u>TOTAL</u>	1974				\$8,603,800
	1973				\$4,344,200

LIVESTOCK AND POULTRY: PRODUCTION & GROSS VALUE, 1974 & 1973

Item	Year	Production		Unit	Gross Value	
		No. Head	Total Liveweight		Per Unit	Total
CATTLE & CALVES	1974	43,400	312,500	Cwt.	\$ 26.50	\$ 8,281,000
	1973	65,000	438,700		39.50	17,329,000
SHEEP & LAMBS	1974	30,200	32,600		35.60	1,161,000
	1973	57,400	60,700		31.15	1,891,000
HOGS & PIGS	1974	20,600	40,800		35.60	1,452,000
	1973	17,700	34,900		40.00	1,396,000
BROILERS & FRYERS	1974	2,130,000	7,455,000	Lb.	.30	2,227,000
	1973	2,114,000	7,400,000		.29	2,146,000
	1974	300,000		Each	2.25	675,000
	1973	400,000			2.25	900,000
OTHER CHICKENS	1974	2,220,000	9,990,000	Lb.	.10	999,000
	1973	1,852,000	8,334,000		.14	1,167,000
TURKEYS	1974	118,300	2,477,000		.35	877,000
	1973	132,000	1,439,000		.42	604,400
MISC. (PHEASANT, SQUAB, DUCK, ETC.)	1974	127,500		Each	2.00	255,000
	1973	109,000			3.20	800,000
<u>TOTAL</u>	1974					\$ 15,927,000
	1973					\$ 26,233,400

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & GROSS VALUE, 1974 & 1973

Item	Year	Production	Unit	Per Unit	Sub Total	Total
MILK, <u>ALL</u>	1974	7,235,000	Cwt.	\$ 7.89		\$ 57,100,000
	1973*	6,794,000		6.25		42,432,000
Market	1974	6,545,000		8.02	\$ 52,491,000	
	1973*	5,929,000		6.35	37,649,000	
Manufacturing	1974	690,000		6.68	4,609,000	
	1973*	865,000		5.53	4,783,000	
WOOL	1974	230,600	Lb.	.62		143,000
	1973	497,100		1.25		621,400
EGGS, CHICKEN	1974	63,058,000	Doz.	.48		30,269,000
	1973	64,532,000		.50		32,266,000
<u>TOTAL</u>	1974					\$ 87,512,000
	1973					75,319,400

* Revised

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1974 & 1973

Crop	Year	Production	Unit	Per Unit	Total
HONEY	1974	699,300	Lb.	\$.43	\$ 300,700
	1973	787,400		.42	330,700
BEESWAX	1974	5,400	Lb.	1.15	6,210
	1973	12,800		.85	10,900
POLLINATION	1974	18,100	Colony	13.20	238,900
	1973	20,300		7.55	153,300
<u>TOTAL</u>	1974				\$ 545,810
	1973				494,900

PERMANENT CROPS

<u>Crop & Variety</u>	<u>Bearing Acreage</u>	<u>Non-Bearing Acreage</u>	<u>Crop & Variety</u>	<u>Bearing Acreage</u>	<u>Non-Bearing Acreage</u>
ALMONDS			GRAPES (Raisin)		
Davey	667.6	0	Muscat	19.3	0
Drake	90.8	0	Thompson Seedless	575.0	0
IXL	27.0	0	TOTAL	594.3	0
Jordanolo	457.6	0	GRAPES (Table)		
Kapareil	24.2	0	Almeria	11.5	0
Merced	2,053.2	913.5	Black Prince	31.4	0
Ne Plus Ultra	1,190.1	361.4	Cardinal	34.6	0
Nonpareil	14,675.6	3,329.0	Cornichon	15.3	0
Peerless	545.4	11.0	Emperor	25.2	0
Texas	5,129.7	616.4	Gold	10.6	0
Thompson	144.6	269.7	Malaga	17.0	0
Other	56.3	177.2	Ribier	38.8	0
TOTAL	25,062.1	5,678.2	Tokay	20,280.6	61.5
APPLES			Other	22.6	0
Delicious	39.5	50.7	TOTAL	20,487.6	61.5
Golden Delicious	30.8	43.9	GRAPES (Wine)		
White Astrachan	6.5	0	Alicante-Bouschet	936.2	0
Prime Gold	0	50.1	Alicante Gazen	58.2	0
Other	13.5	32.4	Barbera	47.7	910.4
TOTAL	90.3	177.1	Burger	608.6	26.1
APRICOTS			Cabernet-Sauvignon	72.7	107.6
Blenheim	1,581.4	.3	Carignane	6,997.2	1,021.0
Modesto	67.0	0	Chenin Blanc	496.5	158.4
Tilton	1,455.1	215.2	Emerald Riesling	62.0	0
Other	15.0	0	French Columbard	822.0	803.8
TOTAL	3,118.5	215.5	Gray Riesling	118.3	17.0
CHERRIES			Grenache	2,411.5	181.0
Bing	7,098.8	1,088.4	Mission	950.2	0
Black Tartarian	350.6	46.7	Palomino	457.9	0
Burlat	350.8	107.0	Petite Sirah	334.3	949.3
Chapman	31.5	2.0	Pinot Noir	68.0	0
Chinok	5.3	2.2	Riesling	21.0	0
Jubilee	30.9	2.2	Royalty	114.2	0
Lambert	250.3	23.5	Rubired	77.3	515.5
Larian	18.5	67.6	Ruby Cabernet	89.8	68.2
Moreau	49.8	.6	Salvador	162.2	10.4
Republican	13.3	2.0	Sauvignon Vert	20.9	0
Royal Ann	1,285.1	41.7	Semillon	47.7	0
Seedlings	198.8	70.4	St. Macaire	44.0	25.0
Van	125.2	6.5	Tinta Madeira	46.0	0
Other	33.6	82.8	Valdepenas	285.2	12.0
TOTAL	9,842.5	1,543.6	Zinfandel	7,212.0	1,942.1
CHESTNUTS (ALL)			Other	130.1	193.1
	19.5	0	Rootstock	128.0	81.0
CITRUS (ALL)			TOTAL	22,819.7	7,021.9
	1.6	5.7	GRAPES (ALL)		
PISTACHIO (ALL)				43,901.6	
	10.5	73.2			

61.5
4

PERMANENT CROPS cont'd

<u>Crop & Variety</u>	<u>Bearing Acreage</u>	<u>Non- Bearing Acreage</u>	<u>Crop & Variety</u>	<u>Bearing Acreage</u>	<u>Non- Bearing Acreage</u>
NECTARINES			PEACHES-FREESTONE		
LeGrand	12.5	0	Alamar	6.5	5.0
Rose	5.6	0	Bella Rosa	0	13.3
Sun Grand	9.2	0	Elberta	343.5	0
Other	2.5	9.3	Fay Elberta	644.2	18.9
<u>TOTAL</u>	<u>29.8</u>	<u>9.3</u>	Kim Elberta	13.5	0.7
OLIVES			La Fiesta	5.0	0
Ascolano	14.3	0	Red Haven	11.9	1.3
Manzanillo	111.1	0	Rio Oso Gem	56.1	17.1
Mission	41.0	0	Other	43.0	57.7
Olbonga	27.8	0	<u>TOTAL</u>	<u>1,123.7</u>	<u>114.0</u>
Sevillanos	6.1	0	PLUMS		
<u>TOTAL</u>	<u>200.3</u>	<u>0</u>	Ace	5.3	0
PEARS			Duarte	31.7	0
Bartlett	923.9	17.0	El Dorado	78.6	0
Other	18.4	22.0	Laroda	43.0	4.0
<u>TOTAL</u>	<u>942.3</u>	<u>39.0</u>	Late Santa Rosa	7.3	4.0
PEACHES-CLINGSTONE			Nubiana	24.7	0
Andora	12.2	3.0	Santa Rosa	145.3	0
Andross	58.5	58.1	Satsuma	11.8	0
Carolyn	333.3	100.8	Tragedy	101.2	0
Carson	264.6	21.4	Other	50.9	8.0
Corona	93.8	21.0	<u>TOTAL</u>	<u>499.8</u>	<u>16.0</u>
Cortez	99.7	0	PRUNE-FRENCH	137.5	0
Dixon	545.5	0	WALNUTS-ENGLISH		
Everts	26.9	0	Ashley	462.3	244.5
Fortuna	108.0	0	Concord	17.3	0
Gaume	419.0	11.1	Eureka	6,761.2	573.5
Gomez	162.2	0	Franquette	3,260.5	22.3
Halford	1,023.8	105.7	Grove	81.5	0
Jungerman	75.1	0	Hartley	4,298.4	723.7
Klampt	69.9	80.6	Hybrid	35.3	86.7
Loadel	214.7	132.4	Marchetti	48.6	0
McKnight	18.8	0	Mayette	450.5	0
Paloro	133.9	5.4	Nugget	140.5	20.6
Peak	9.9	8.2	Payne	7,093.7	683.6
Shasta	8.6	0	Pedro	62.4	7.6
Sims	24.8	0	Serr	4.1	529.2
Stanford	20.6	0	Tehama	85.4	33.1
Starn	383.4	78.9	Trinta	3.5	37.0
Sullivan, Carol	8.1	0	Vina #4949	75.2	60.6
Vivian	175.9	0	Waterloo	333.1	8.4
Wiser	179.6	0	Other	59.2	248.4
Zolezzi	48.9	0	<u>TOTAL</u>	<u>23,272.7</u>	<u>3,279.2</u>
Other	65.4	106.9	WALNUTS-BLACK (ALL)	116.1	632.8
<u>TOTAL</u>	<u>4,585.1</u>	<u>733.5</u>	FINAL TOTAL ACRES	112,953.9	19,600.5
PEACHES (ALL)	5,708.8				

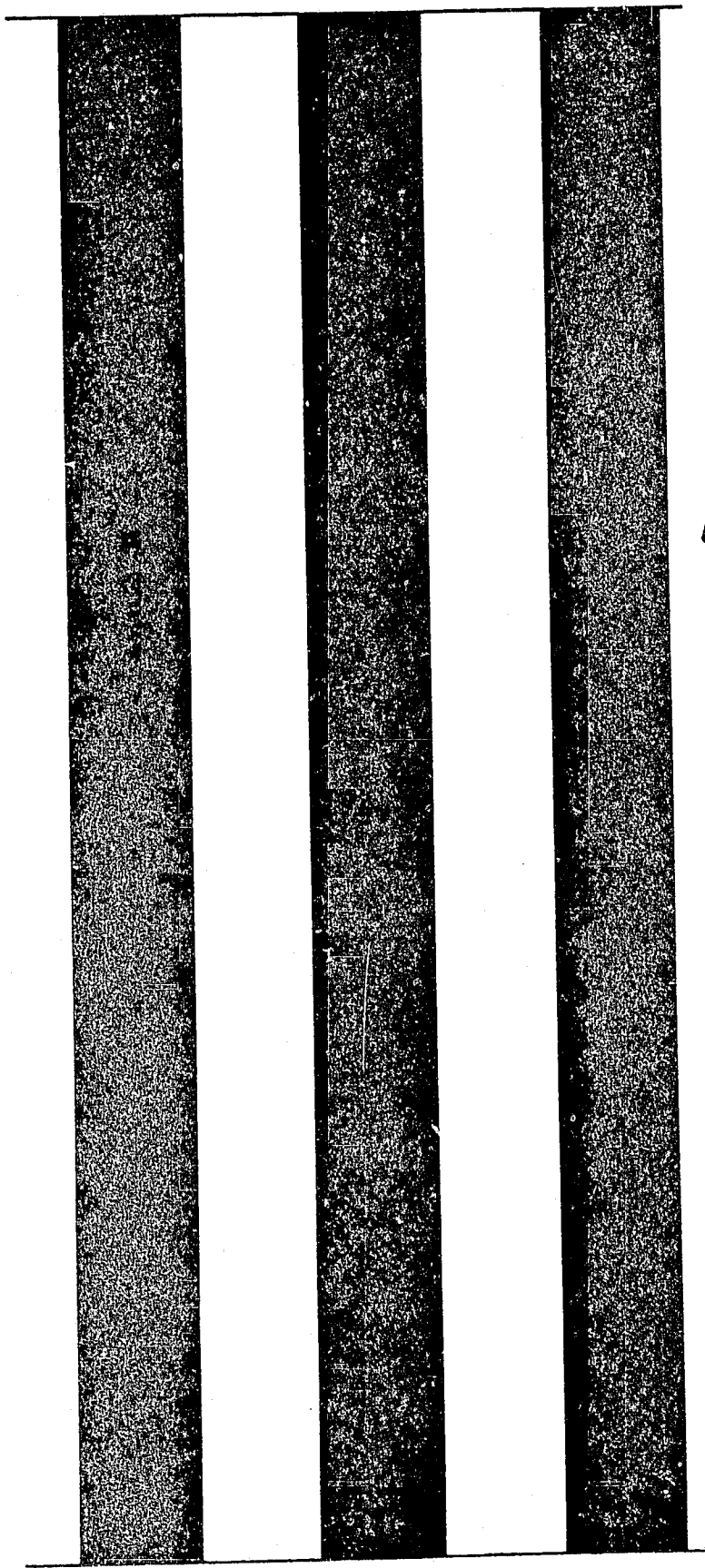
SUMMARY

<u>Item</u>	<u>1974</u>	<u>1973</u>
FIELD CROPS	\$ 133,035,500	\$ 97,522,503
VEGETABLE CROPS	90,454,900	64,781,100
FRUIT & NUT CROPS	129,542,600	132,272,275
SEED CROPS	10,893,030	5,523,000
NURSERY PRODUCTS	8,603,800	4,344,200
LIVESTOCK & POULTRY	15,927,000	26,233,400
APIARY PRODUCTS	545,810	494,900
LIVESTOCK & POULTRY PRODUCTS	87,512,000	75,008,400
<u>TOTALS</u>	<u>\$ 476,514,640</u>	<u>\$ 406,179,778</u>

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>Crop</u>	<u>1974</u>		<u>Crop</u>	<u>1973</u>	
	<u>Acreage</u>	<u>Gross Value</u>		<u>Acreage</u>	<u>Gross Value</u>
MILK	7,235,000 cwt.	57,100,000	GRAPES	43,841	\$ 58,318,900
GRAPES	43,902	53,886,700	MILK	6,670,000 cwt.	42,121,000
TOMATOES	32,500	49,007,000	EGGS	64,532,000 doz.	32,266,000
EGGS	63,058,000 doz.	30,269,000	TOMATOES	29,940	31,045,000
SUGAR BEETS	23,300	28,706,000	ALMONDS	25,113	26,400,000
ALFALFA	60,000	26,853,000	ALFALFA	65,300	23,769,000
ALMONDS	25,062	25,660,000	CHERRIES	9,823	19,380,000
CHERRIES	9,843	21,253,000	CATTLE & CALVES	65,000 head.	17,329,000
CORN	51,100	20,974,000	ASPARAGUS	27,750	17,039,000
ASPARAGUS	26,227	20,229,000	WALNUTS	23,025	16,605,000
<u>TOTAL</u>		<u>\$ 333,937,700</u>	<u>TOTAL</u>		<u>\$ 284,272,900</u>

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San Joaquin County Agricultural Report 1975

Commissioner



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The work horse is an integral part of San Joaquin County history. It helped clear, plow, sow and harvest the crops grown on the rich farm land. Gradual replacement was inevitable as the machine age mechanized agriculture to its present technological efficiency. Occasionally, we can still find a horse working the rich soils, reminiscent of the valley's early beginnings.



ERWIN B. EBY
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

1868 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201

P. O. BOX 1809 • PHONE 944-2693

LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

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503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.

TO THE STATE DIRECTOR OF AGRICULTURE
AND
THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

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

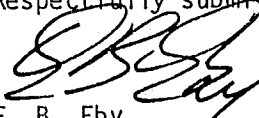
Values are based on the most common method of sale for the individual commodity, except for fresh market fruits and vegetables, where the value is based on packed price, F. O. B., at the shipping point.

The gross value of agricultural production in San Joaquin County in 1975 was \$490,943,821, an increase of \$11,356,381 over the 1974 value. Increases were shown in field crops, vegetable crops, nursery products, livestock and poultry, livestock and poultry products and apiary products. Significant decreases occurred in fruit and nut crops and in seed crops.

I would like to emphasize that the figures contained in this report are gross values, rather than net returns to the growers.

I wish to express my sincere appreciation to all who assisted my inspectors and deputies by furnishing the necessary information which made the compilation of 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

1975 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by

GEORGE J. STIPE

RAY A. MAHONEY

R. DALE ODNEAL

Deputy Agricultural Commissioners

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

RICHARD S. YOSHIKAWA	District 1
CLIFFORD C. WISDOM, Chairman	District 2
NORMAN D. SHUMWAY	District 3
GEORGE L. BARBER	District 4
ADRIAN C. FONDSE	District 5

COUNTY ADMINISTRATOR

CHARLES E. DIXON

FIELD CROPS: 'ACREAGE, PRODUCTION AND GROSS VALUE, 1975 & 1974

Crop	Year	Harvested Acreage	Production		Unit	Per Unit	Gross Value	
			Per Acre	Total			Sub Total	Total
BARLEY	1975	37,230	1.97	73,300	Ton	\$ 113.91	\$	\$ 8,350,000
	1974	38,300	1.57	60,100		110.00		6,611,000
BEANS, DRY <u>ALL</u>	1975	23,503	23.50	505,000	Cwt.	23.06		11,642,800
	1974	17,875	23.63	422,300		21.17		8,938,200
Blackeye	1975	2,580	18.84	48,600		19.00		923,400
	1974	3,110	18.50	57,500		14.30		822,300
Kidney	1975	14,380	19.77	284,300		27.17		7,724,000
	1974	5,900	18.50	109,200		33.90		3,702,000
Lima	1975	6,125	27.00	165,400		17.00		2,812,000
	1974	8,800	28.90	254,300		17.15		4,361,000
Others	1975	418	16.03	6,700	Cwt.	27.38		183,400
	1974	65	20.00	1,300		40.70		52,900
CORN	1975	67,000	3.59	240,500	Ton	108.64		26,128,000
	1974	51,100	3.40	173,700		120.75		20,974,000
HAY, <u>ALL</u>	1975	82,400	5.30	437,000	Ton	61.38		26,823,000
	1974	85,300	5.54	473,000		64.53		30,523,000
Alfalfa	1975	55,000	6.54	359,700		64.70		23,273,000
	1974	60,000	6.66	399,600		67.20		26,853,000
Other	1975	27,400	2.82	77,300		45.92		3,550,000
	1974	25,300	2.90	73,400		50.00		3,670,000
OATS	1975	5,360	.96	5,140	Ton	130.33		669,900
	1974	6,800	.90	6,120		161.00		985,300
PASTURE & RANGE	1975	342,000			Acre	25.37		8,675,000
	1974	347,400				21.24		7,380,000
Irrigated	1975	82,000				69.80		5,724,000
	1974	83,400				60.00		5,004,000
Other	1975	260,000			Acre	11.35		2,951,000
	1974	264,000				9.00		2,376,000
*RICE	1975	8,650	2.95	25,500	Ton	170.00		4,335,000
	1974	8,000	2.90	23,200		200.00		4,640,000
SAFFLOWER	1975	7,000	.98	6,860	Ton	210.00		1,441,000
	1974	17,570	1.00	17,500		395.35		6,946,000
SILAGE, GRAIN	1975	22,700	22.11	502,000	Ton	12.06		6,054,000
	1974	20,000	24.30	486,000		16.20		7,873,000
SORGHUM, GRAIN	1975	7,600	2.50	19,000	Ton	104.11		1,978,000
	1974	8,200	2.70	22,200		127.65		2,834,000
SUGAR BEETS	1975	56,100	29.39	1,649,000	Ton	24.85		40,978,000
	1974	23,300	28.00	652,400		44.00		28,706,000
SUNFLOWERS	1975	2,060	.81	1,669	Ton	271.00		452,000
	1974	3,800	1.00	3,800		320.00		1,216,000
WHEAT	1975	31,640	2.99	94,600	Ton	124.85		11,811,000
	1974	22,000	1.80	39,600		136.60		5,409,000
<u>TOTAL</u>	1975	693,243						\$ 149,337,700
	1974	649,645						133,035,500

* Data Supplied By California Crop & Livestock Reporting Service

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1975 & 1974

Crop	Year	Harvested Acreage	Production		Total	Unit	Gross Value		
			Non- Bearing Acreage	Per Ac.e			Per Unit	Sub Total	Total
*ALMONDS	1975	26,002	6,406	.56	14,560	Ton	\$ 1340.00	\$	\$ 19,510,000
	1974	26,062			30,100		852.50		25,660,000
ALMOND HULLS	1975				23,400		45.00		1,053,000
	1974				29,000		40.00		1,160,000
APPLES, <u>ALL</u>	1975	300	135	8.76	2,627	Ton	215.07		565,000
	1974	91			840		230.00	193,200	
Fresh	1975				1,316		367.00	483,000	
	1974				450		360.00	162,000	
Processing	1975				1,311		62.54	82,000	
	1974				390		80.00	31,200	
APRICOTS	1975	3,194	61	8.50	27,150	Ton	141.00		3,828,000
	1974	3,119			12,500		215.00	2,688,000	
CHERRIES, <u>ALL</u>	1975	10,411	1,011	2.50	26,070	Ton	856.66		22,333,000
	1974	9,843			23,840		891.48	21,253,000	
Fresh Market	1975				18,400		1072.00	19,725,000	
	1974				16,840		1083.00	18,243,000	
Processing	1975				7,670		340.00	2,608,000	
	1974				7,000		430.00	3,010,000	
**GRAPES, <u>ALL</u>	1975	46,835	2,667	6.67	312,167	Ton	109.76		34,264,700
	1974	43,902			425,254		126.71	53,886,700	
Table, <u>All</u>	1975	19,590	17	7.85	153,867		100.94	15,530,700	
	1974	21,082			247,254	110.56	27,336,700		
Tokay, <u>All</u>	1975	19,144		7.64	146,350	Ton	102.47	14,997,100	
	1974	20,281		11.84	240,325		111.10	26,703,000	
Fresh	1975				2,013,100	23#	3.90	7,851,100	
	1974				2,506,000	pkg	4.40	11,026,000	
Crushed	1975				123,200	Ton	58.00	7,146,000	
	1974				209,000		75.00	15,675,000	
Other Table	1975	615		12.22	7,517	Ton	71.00	533,600	
	1974	801		8.65	6,929		91.74	635,700	
Fresh	1975				27,800	25#	3.85	107,000	
	1974				34,300	pkg	4.50	154,400	
Crushed	1975				7,170	Ton	59.50	426,600	
	1974				6,500		73.55	481,300	
Wine Varieties <u>All</u>	1975	27,076	2,650	5.85	158,300	Ton	118.34	18,734,000	
	1974	22,820			178,000		149.15	26,550,000	
Fresh	1975				18,300		287.00	5,252,000	
	1974				18,100		252.00	4,562,000	
**Crushed	1975				140,000		96.30	13,482,000	
	1974				159,900	Ton	137.50	21,988,000	

* 1975 Almond Figures Reported On Kernel Basis
 ** Data Supplied by Tokay Marketing Agreement & California Crop & Livestock Reporting Service

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1975 & 1974 cont'd

Crop	Year	Harvested Acreage	Production		Total	Unit	Gross Value		Total
			Non- Bearing Acreage	Per Acre			Per Unit	Sub Total	
*OLIVES	1975	200		3.50	700	Ton	\$ 331.00	\$	231,700
	1974	201		1.30	261		495.30		129,300
PEACHES, <u>ALL</u>	1975	5,988	583	11.96	71,620	Ton	124.09		8,887,000
	1974	5,709		15.10	86,220		136.64		11,781,900
Clingstone Processing	1975	4,845	492	11.62	56,300		128.50	7,235,000	
	1974	4,585		15.00	68,800		135.50	9,322,000	
Freestone	1975	1,143	91	13.40	15,320		107.83	1,652,000	
	1974	1,124		15.50	17,420	Ton	141.20	2,459,900	
Fresh	1975				51,704	24#	3.52	182,000	
	1974				68,400	pkg	3.20	218,900	
Processing	1975				14,700	Ton	100.00	1,470,000	
	1974				16,600		135.00	2,241,000	
*PEARS, FRESH & PROCESSING	1975	950	31	8.09	7,686	Ton	148.00		1,137,500
	1974	942		10.93	10,500		165.00		1,733,000
*PLUMS, FRESH & PROCESSING	1975	479	16	.90	431	Ton	138.00		59,500
	1974	500		1.50	750		290.00		217,500
WALNUTS, ENGLISH	1975	23,315	3,085	1.40	32,641	Ton	488.00		15,929,000
	1974	23,273		1.10	25,600		400.00		10,240,000
MISC. (ORANGES NECTARINES, FIGS, CHESTNUTS, PECANS, PRUNES, PERSIMMONS, BUSHBERRIES, STRAWBERRIES)	1975								504,000
	1974								600,000
<u>TOTAL</u>	1975	114,541							\$ 108,302,400
	1974	112,642							129,542,600

* Data Supplied by California Crop & Livestock Reporting Service

SAN JOAQUIN COUNTY AGRICULTURAL REPORT 1975

ERRATA

	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Total
Sugar Beets	1975*	37,789	28.76	1,086,914	Ton	\$ 28.13	\$ 30,574,891
	1974	23,300	28.00	652,400		44.00	28,706,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1975 & 1974

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub Total	
**ASPARAGUS, <u>ALL</u>	1975	22,252	1.20	26,700	Ton	\$ 519.47	\$	\$ 13,870,000
	1974	26,227	1.40	36,975		547.10		20,229,000
Fresh	1975		.44	9,800		611.75	5,995,000	
	1974		.40	10,625		614.30	6,527,000	
Processing	1975		.76	16,900		466.00	7,875,000	
	1974		1.00	26,350		520.00	13,702,000	
BEANS, GREEN SNAP	1975	1,572	3.19	5,015	Ton	111.04		556,900
	1974	2,600	2.30	5,980		147.25		880,600
LIMA	1975	1,488	1.50	2,230		270.00		602,100
	1974	3,150	1.22	3,840		540.00		2,074,000
CORN, SWEET	1975	162	224.00	36,280	46#	4.19		152,000
	1974	185	230.00	42,500	pkg	3.85		163,600
*CUCUMBERS	1975	1,831	19.82	36,290	Ton	103.09		3,741,000
	1974	1,590	20.73	32,960		107.25		3,535,000
LETTUCE, HEAD	1975	50	358.00	17,900	43#	2.10		37,600
	1974	None			pkg			
MELONS, <u>ALL</u>	1975	1,447	12.75	18,450	Ton	62.31		1,149,600
	1974	1,385	16.28	22,550		93.79		2,115,000
Watermelon	1975	1,222	13.30	16,250		63.49	1,032,000	
	1974	1,035	16.70	17,300		89.50	1,548,000	
Melons, Other	1975	225	9.78	2,200		53.44	117,600	
	1974	350	15.00	5,250	Ton	108.00	567,000	
ONIONS, DRY	1975	1,383	798.80	1,104,740	50#	5.16		5,700,000
	1974	1,825	800.00	1,460,000	sack	2.55		3,723,000
*PEAS	1975	1,128	1.50	1,690	Ton	64.60		109,200
	1974	2,020	1.71	3,450		106.00		365,700
PEPPERS	1975	2,224	11.26	25,040	Ton	130.15		3,259,000
	1974	1,500	11.00	16,500		134.00		2,211,000
POTATOES	1975	1,939	290.05	562,400	Cwt.	5.00		2,812,000
	1974	1,630	302.00	492,300		4.05		1,994,000
TOMATOES, <u>ALL</u>	1975	36,622	26.36	965,490	Ton	64.54		62,315,000
	1974	32,500	23.81	774,100		63.30		49,007,000
Shipping	1975	4,163	10.35	43,090		277.37	11,952,000	
	1974	3,300	8.80	29,000		230.50	6,685,000	
*Processing	1975	32,459	28.42	922,400		54.60	50,363,000	
	1974	29,200	25.50	745,100	Ton	56.80	42,322,000	
MISC. VEGETABLES & TRUCK GARDEN	1975	4,700						4,794,000
	1974	4,660						6,231,000
<u>TOTAL</u>	1975	76,798						\$ 99,098,400
	1974	79,272						92,528,900

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

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1975 & 1974

Crop	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Total
BEANS, CERTIFIED SEED							
DARK RED KIDNEY	1975	1,610	17.50	28,175	Cwt.	\$ 32.50	\$ 915,688
	1974	5,430	16.33	88,700		39.20	3,477,000*
LIGHT RED KIDNEY	1975	4,050	17.75	71,888		26.66	1,916,600
	1974	5,280	21.00	110,900		31.25	3,466,000
WHITE	1975	141	24.00	3,384		35.00	118,440
	1974	90	19.33	1,740		50.00	87,000
BLACKEYE	1975	120	23.00	2,760	Cwt.	22.50	62,100
	1974	25	26.00	650		45.00	29,250
CLOVER	1975	581	362.00	210,322	Lb.	.90	189,290
	1974	230	258.00	59,340		1.32	78,330
ORNAMENTAL SEED	1975	165	262.00	43,200	Lb.	1.67	72,144
	1974	200	256.00	51,200		2.20	113,400
POTATOES	1975	650	287.00	186,550	Cwt.	8.00	1,492,400
	1974	400	225.00	90,000		6.50	585,000
VEGETABLE SEED	1975	1,252	327.00	409,400	Lb.	3.68	1,506,600
	1974	740	340.00	251,700		2.88	726,950
GRAIN SEED	1975	4,700	3,750.00	17,625,000	Lb.	.10	1,762,500
	1974	5,170	3,000.00	15,510,000		.12	1,861,000
<u>TOTAL</u>	1975	13,269					\$ 8,035,762
	1974	18,195					10,423,930*

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1975 & 1974

Item	Year	Quantity Sold By Producers	Unit	Gross Value	
				Per Unit	Total
GRAPE VINES, FRUIT & NUT TREES	1975	753,471	Plant	\$.76	\$ 572,638
VEGETABLE PLANTS, <u>ALL</u>	1975	32,869,419			530,416
FLOWERING POTTED PLANTS	1975	1,394,327	Each	.93	1,296,724
FOLIAGE PLANTS	1975	5,821,876	Each	1.13	6,578,720
BEDDING PLANTS	1975	1,206,562	Flat	.40	482,625
WOODY ORNAMENTALS	1975	434,200	Each	.80	347,360
BULBS, RHIZOMES, CACTUS, SUCCULENTS, CUT FLOWERS, ETC.	1975	1,374,512	Each	.47	646,021
<u>TOTAL</u>	1975				\$ 10,454,504
	1974				8,703,800

* Revised

LIVESTOCK AND POULTRY: PRODUCTION & GROSS VALUE, 1975 & 1974

Item	Year	Production		Unit	Gross Value	
		No. Head	Total Liveweight		Per Unit	Total
CATTLE & CALVES	1975	63,100	466,000	Cwt.	\$ 27.00	\$ 12,582,000
	1974	43,400	312,500		26.50	8,281,000
SHEEP & LAMBS	1975	49,800	52,600		39.14	2,059,000
	1974	30,200	32,600		35.60	1,161,000
HOGS & PIGS	1975	27,400	51,300	Cwt.	48.00	2,462,000
	1974	20,600	40,800		35.60	1,452,000
BROILERS & FRYERS	1975	2,387,000	10,742,000	Lb.	.25	2,685,000
	1974	2,130,000	7,455,000		.30	2,227,000
OTHER CHICKENS	1975	2,475,000	11,138,000		.08	891,000
	1974	2,220,000	9,990,000		.10	999,000
TURKEYS	1975	113,400	2,268,000	Lb.	.36	816,480
	1974	118,300	2,477,000		.35	877,000
MISC. (PHEASANT, DUCK, PULLETS, SQUAB, ETC.)	1975	340,500		Each	2.15	732,075
	1974	427,500			2.18	931,900*
<u>TOTAL</u>	1975					\$ 22,227,555
	1974					15,928,900*

* Figures Revised

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & GROSS VALUE, 1975 & 1974

Item	Year	Production	Unit	Per Unit	Sub Total	Total
MILK, <u>ALL</u>	1975*	7,304,000	Cwt.	\$ 8.75	\$	\$ 63,904,000
	1974**	7,151,000		8.18		58,466,000
Market	1975*	6,734,000		8.86	59,663,000	
	1974**	6,457,000		8.34	53,851,000	
Manufacturing	1975*	570,000	Cwt.	7.44	4,241,000	
	1974**	694,000		6.65	4,615,000	
WOOL	1975	485,000	Lb.	.54		261,900
	1974	230,600		.62		143,000
EGGS, CHICKEN	1975	68,255,000	Doz.	.42		28,667,000
	1974	63,058,000		.48		30,269,000
<u>TOTAL</u>	1975					\$ 92,832,900
	1974					88,878,000**

* 1975 Data Supplied by California Crop & Livestock Reporting Service

** Revised Data Supplied by California Crop & Livestock Reporting Service

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1975 & 1974

Crop	Year	Production	Unit	Per Unit	Total
*HONEY	1975	862,400	Lb.	\$.42	\$ 362,200
	1974	699,300		.43	300,700
*BEESWAX	1975	17,600	Lb.	1.20	21,100
	1974	5,400		1.15	6,210
POLLINATION	1975	20,100	Colony	13.50	271,300
	1974	18,100		13.20	238,900
<u>TOTAL</u>	1975				\$ 654,600
	1974				545,810

* Data Supplied by California Crop & Livestock Reporting Service

SUMMARY

<u>Item</u>	<u>1975</u>	<u>1974</u>
FIELD CROPS	\$ 138,934,591*	\$ 133,035,500
VEGETABLE CROPS	99,098,400	92,528,900
FRUIT & NUT CROPS	108,302,400	129,542,600
SEED CROPS	8,035,762	10,423,930
NURSERY PRODUCTS	10,454,504	8,703,800
LIVESTOCK & POULTRY	22,227,555	15,928,900
APIARY PRODUCTS	654,600	545,810
LIVESTOCK & POULTRY PRODUCTS	92,832,900	88,878,000
	-----	-----
TOTALS	\$ 480,540,712*	\$ 479,587,440

* Revised

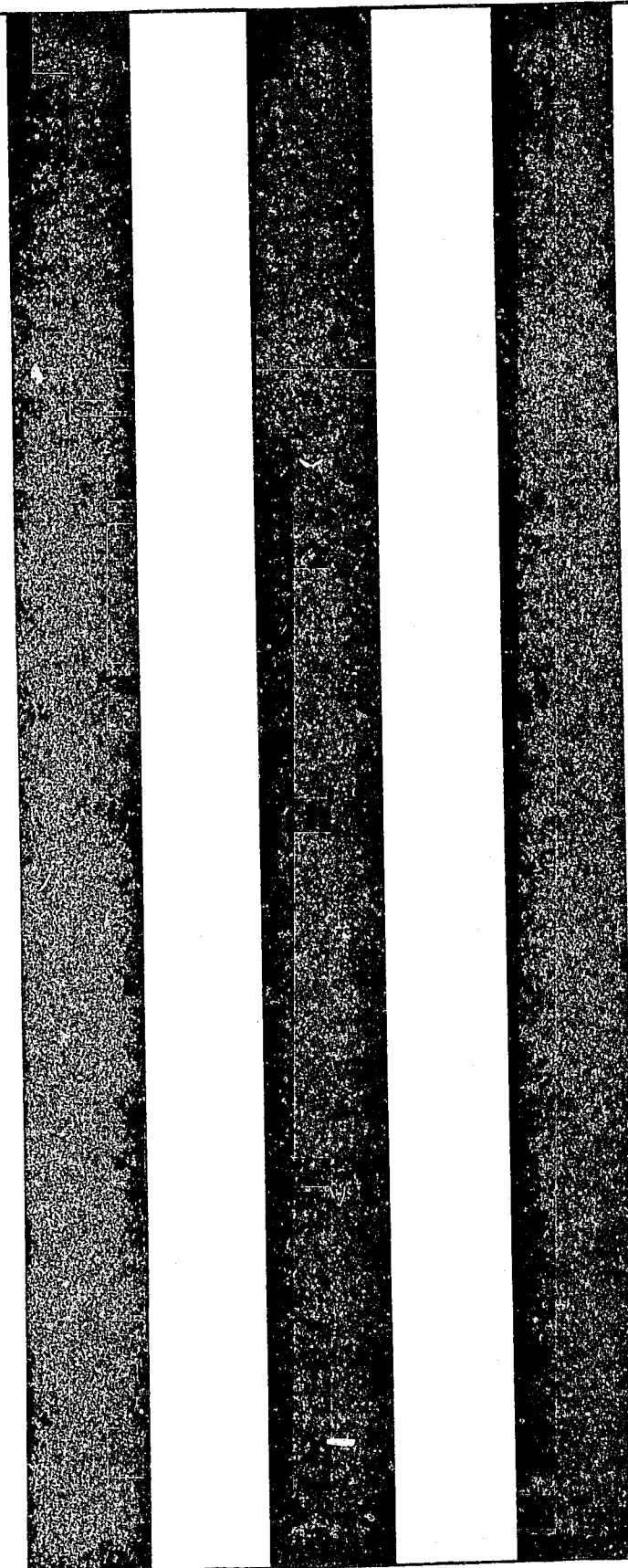
SUMMARY

<u>Item</u>	<u>1975</u>	<u>1974</u>
FIELD CROPS	\$ 149,337,700	\$ 133,035,500
VEGETABLE CROPS	99,098,400	92,528,900*
FRUIT & NUT CROPS	108,302,400	129,542,600
SEED CROPS	8,035,762	10,423,930*
NURSERY PRODUCTS	10,454,504	8,703,800
LIVESTOCK & POULTRY	22,227,555	15,928,900*
APIARY PRODUCTS	654,600	545,810
LIVESTOCK & POULTRY PRODUCTS	92,832,900	88,878,000*
<u>TOTALS</u>	<u>\$ 490,943,821</u>	<u>\$ 479,587,440*</u>

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1975</u>			<u>1974</u>		
<u>Crop</u>	<u>Production</u>	<u>Gross Value</u>	<u>Crop</u>	<u>Production</u>	<u>Gross Value</u>
MILK	7,304,000 cwt.	\$ 63,904,000	MILK	7,151,000 cwt.	\$ 58,466,000*
TOMATOES	36,622 acres	62,315,000	GRAPES	43,902 acres	53,886,700
SUGAR BEETS	56,100 acres	40,978,000	TOMATOES	32,500 acres	49,007,000
GRAPES	46,835 acres	34,264,700	EGGS	63,058,000 doz.	30,269,000
EGGS	68,255,000 doz.	28,667,000	SUGAR BEETS	23,300 acres	28,706,000
CORN	67,000 acres	26,128,000	ALFALFA	60,000 acres	26,853,000
ALFALFA	55,000 acres	23,273,000	ALMONDS	26,062 acres	25,660,000
CHERRIES	10,411 acres	22,333,000	CHERRIES	9,843 acres	21,253,000
ALMONDS	26,002 acres	19,510,000	CORN	51,100 acres	20,974,000
WALNUTS	23,315 acres	15,929,000	ASPARAGUS	26,227 acres	20,229,000
<u>TOTAL</u>		<u>\$ 337,301,700</u>			<u>\$ 335,303,700*</u>

* Revised

Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from near the top to near the bottom of the page. The middle bar is the narrowest, while the two outer bars are wider and of similar width to each other.

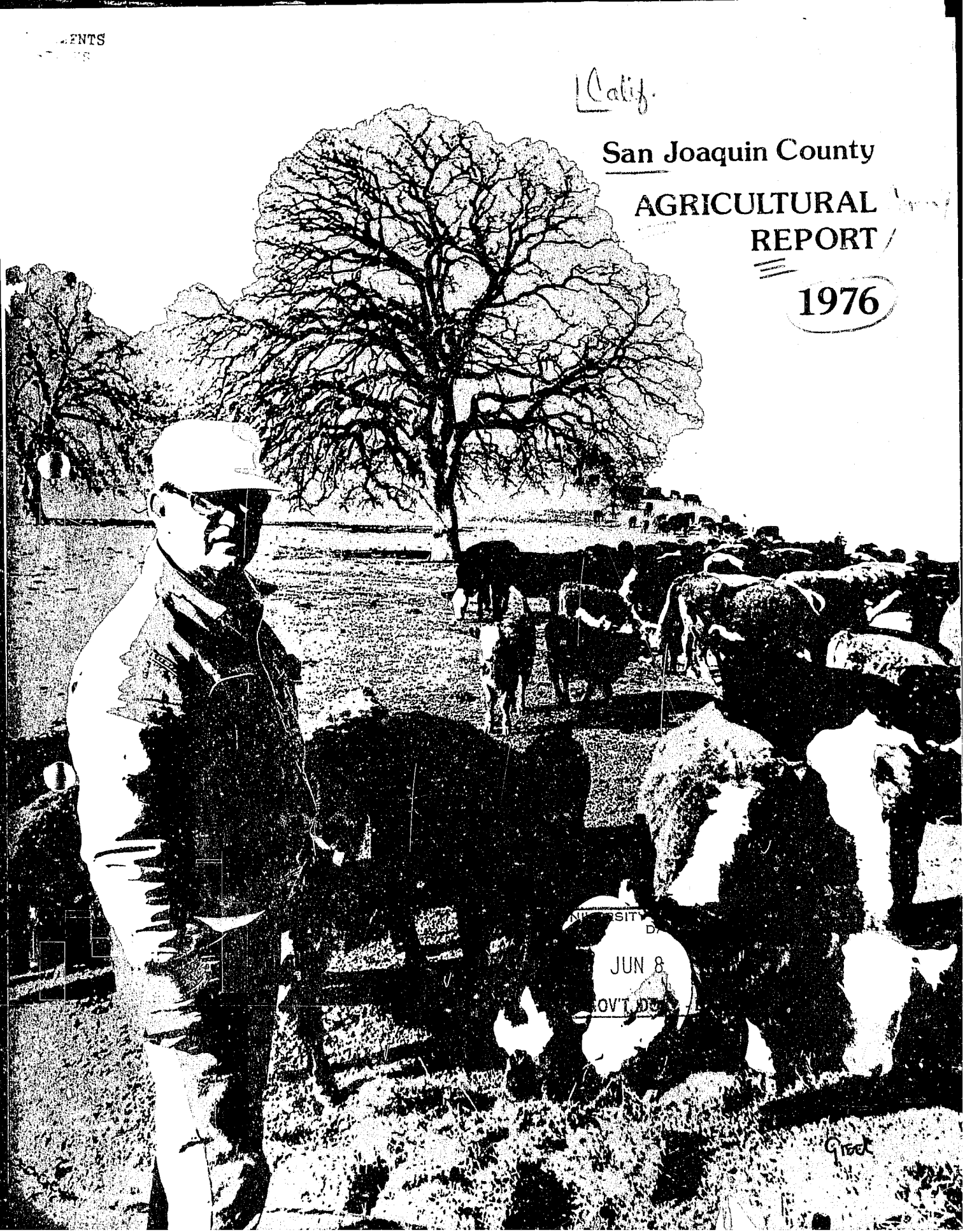
1976

Calif.

San Joaquin County

AGRICULTURAL
REPORT

1976



UNIVERSITY OF CALIFORNIA
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Supplemental feeding of livestock was a common sight in the rangeland areas of San Joaquin County during the past year. The lack of natural growth caused by drought conditions forced the livestock industry to feed increased amounts of hay in order to maintain their herds.



ERWIN B. EBY
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

1868 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
P. O. BOX 1809 - PHONE 944-2693

LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

TRACY OFFICE
503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.

TO THE STATE DIRECTOR OF AGRICULTURE

AND

THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

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

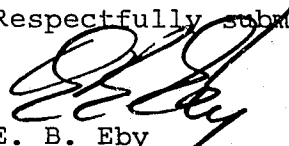
Values are based on the most common method of sale for the individual commodity, except for fresh market fruits and vegetables, where the value is based on packed price, F. O. B., at the shipping point. I would like to emphasize that the figures contained in this report are gross values, rather than net returns to the growers.

The gross value of agriculture production for 1976 in San Joaquin County is estimated at \$481,307,130.

This is a decrease of \$840,841 below the reported 1975 figure of \$482,147,971. Significant individual crop decreases appear in tomatoes, sugarbeets, beans, onions and peaches. Partially offsetting these reduced estimates are overall increases in fruit and nut crops, nursery products, livestock and poultry, livestock and poultry products and apiary products.

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

Respectfully submitted,


E. B. Eby
Agricultural Commissioner

SAN JOAQUIN COUNTY
DEPARTMENT OF AGRICULTURE

1976 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by
RAY A. MAHONEY
R. DALE ODNEAL
Deputy Agricultural Commissioners

BOARD OF SUPERVISORS

RICHARD S. YOSHIKAWA, Chairman	District 1
CLIFFORD C. WISDOM	District 2
NORMAN D. SHUMWAY	District 3
GEORGE L. BARBER	District 4
ADRIAN C. FONDSE	District 5

COUNTY ADMINISTRATOR
CHARLES E. DIXON

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1976 & 1975

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub Total	
BARLEY	1976	32,600	1.97	64,220	Ton	\$103.74	\$	\$ 6,662,000
	1975	37,230	1.97	73,300		113.91		\$ 8,350,000
BEANS DRY <u>ALL</u>	1976	21,751	.91	19,814	Ton	413.19		8,187,000
	1975	23,503	1.07	25,249		461.00		11,642,800
Blackeye	1976	4,016	.90	3,616		529.04		1,913,000
	1975	2,580	.942	2,430		380.00		923,400
Kidney	1976	10,659	.86	9,167		431.98		3,960,000
	1975	14,380	.99	14,215		543.40		7,724,000
Lima	1976	6,976	.99	6,906		326.38		2,254,000
	1975	6,125	1.35	8,270		340.00		2,812,000
Others	1976	100	1.25	125		480.00		60,000
	1975	418	.80	334		547.60		183,400
CORN	1976	75,540	3.51	265,145		101.00		26,780,000
	1975	67,000	3.59	240,500		108.64		26,128,000
HAY, <u>ALL</u>	1976	84,890	5.58	474,063	Ton	76.68		36,352,000
	1975	82,400	5.30	437,000		61.38		26,823,000
Alfalfa	1976	53,000	7.32	387,960		79.64		30,897,000
	1975	55,000	6.54	359,700		64.70		23,273,000
Other	1976	31,890	2.70	86,103		63.35		5,455,000
	1975	27,400	2.82	77,300		45.92		3,550,000
OATS	1976	3,900	1.00	3,900	Ton	88.00		343,200
	1975	5,360	.96	5,140		130.33		669,900
PASTURE & RANGE	1976	315,000			Acre	24.57		7,738,000
	1975	342,000				25.37		8,675,000
Irrigated	1976	55,000				92.00		5,060,000
	1975	82,000				69.80		5,724,000
Other	1976	260,000			Acre	10.30		2,678,000
	1975	260,000				11.35		2,951,000
*RICE	1976	6,587	2.85	18,772	Ton	130.00		2,440,000
	1975	8,650	2.95	25,500		170.00		4,335,000
SAFFLOWER	1976	700	1.31	917	Ton	265.00		243,000
	1975	7,000	.98	6,860		210.00		1,441,000
SILAGE, CORN	1976	26,780	23.50	629,330	Ton	12.00		7,552,000
	1975	22,700	22.11	502,000		12.06		6,054,000
SILAGE, OTHER, INCL. GREENCHOP	1976	11,039	14.17	156,500	Ton	12.00		1,878,000
SORGHUM, GRAIN	1976	6,000	2.72	16,320	Ton	93.44		1,525,000
	1975	7,600	2.50	19,000		104.11		1,978,000
*SUGAR BEETS	1976	36,114	29.80	1,076,197	Ton	19.30		20,771,000
	1975	37,789	28.76	1,086,812		28.50		30,974,000
SUNFLOWERS	1976	1,500	1.00	1,500	Ton	300.00		450,000
	1975	2,060	.81	1,669		271.00		452,000
WHEAT	1976	41,577	2.77	115,168	Ton	118.41		13,637,000
	1975	31,640	2.99	94,600		124.85		11,811,000
<u>TOTAL</u>	1976	663,978						\$ 134,558,200
	1975	693,243						139,333,700*

* 1975 - figures revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1976 & 1975

Crop	Year	Production			Gross Value				
		*Harvested Acreage	*Non-Bearing Acreage	Per Acre	Total	Unit	Per Unit	Sub Total	Total
ALMONDS (MEATS)	1976	27,590	4,217	.73	20,140		\$1,340.00	\$	\$26,988,000
	1975	26,002	6,406	.56	14,560	Ton	1,340.00		19,510,000
ALMOND HULLS	1976				34,487		57.00		1,966,000
	1975				23,400		45.00		1,053,000
APPLES, <u>ALL</u>	1976	300	135	10.98	3,292	Ton	243.29		800,940
	1975	300	135	8.76	2,627		215.07		565,000
Fresh	1976				2,292		320.00	733,440	
	1975				1,316		367.00	483,000	
Processing	1976				1,000		67.50	67,500	
	1975				1,311		62.54	82,000	
APRICOTS	1976	3,255	46	6.30	20,507	Ton	119.00		2,440,000
	1975	3,194	61	8.50	27,150		141.00		3,828,000
CHERRIES, <u>ALL</u>	1976	7,956	856	5.66	45,075	Ton	597.00		26,910,000
	1975	10,411	1,011	2.50	26,070		856.66		22,333,000
Fresh Market	1976				29,054		788.00	22,895,000	
	1975				18,400		1,072.00	19,725,000	
Processing	1976				16,021		250.60	4,015,000	
	1975				7,670		340.00	2,608,000	
GRAPES, <u>ALL</u>	1976	52,161	2,053	6.35	331,580	Ton	134.14		44,484,500
	1975	46,835	2,667	6.67	312,167		109.76		34,264,700
Table, <u>ALL</u>	1976	20,501		7.64	156,786		128.44	20,143,500	
	1975	19,590	17	7.85	153,867		100.94	15,530,700	
**Tokay, <u>ALL</u>	1976	19,895		7.46	148,431	Ton	130.66	19,399,400	
	1975	19,144	13	7.64	146,350		102.47	14,997,100	
Fresh	1976				1,783,760	23#	4.78	8,526,400	
	1975				2,013,100	pkg	3.90	7,851,100	
Crushed	1976				127,918	Ton	85.00	10,873,000	
	1975				123,200		58.00	7,146,000	
Other Table	1976	606		13.78	8,355		89.06	744,100	
	1975	615		12.22	7,517		71.00	533,600	
Fresh	1976				11,100	25#	4.12	45,700	
	1975				27,800	pkg	3.85	107,000	
Crushed	1976				8,216	Ton	85.00	698,400	
	1975				7,170		59.50	426,600	
Wine Varieties <u>ALL</u>	1976	31,660	2,040	5.52	174,794	Ton	139.25	24,341,000	
	1975	27,076	2,650	5.85	158,300		118.34	18,734,000	
Fresh	1976				22,734		318.21	7,234,000	
	1975				18,300		287.00	5,252,000	
Crushed	1976				152,060		112.50	17,107,000	
	1975				140,000		96.30	13,482,000	
OLIVES	1976	195		2.96	577	Ton	264.00		152,330
	1975	200		3.50	700		331.00		231,700

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1976 & 1975 cont'd

<u>Crop</u>	<u>Year</u>	<u>Production</u>			<u>Gross Value</u>			
		<u>*Harvested Acreage</u>	<u>*Non-Bearing Acreage</u>	<u>Per Acre</u>	<u>Total Unit</u>	<u>Per Unit</u>	<u>Sub Total</u>	<u>Total</u>
PEACHES, <u>ALL</u>	1976	4,693	477	12.12	56,899	Ton	\$113.38	\$ 6,451,450
	1975	5,988	583	11.96	71,620		124.09	8,887,000
Clingstone Processing	1976	3,804	292	11.96	45,497		115.00	5,232,150
	1975	4,845	492	11.62	56,300		128.50	7,235,000
Freestone	1976	889	185	12.82	11,402		106.93	1,219,300
	1975	1,143	91	13.40	15,320		107.83	1,652,000
Fresh	1976				1,392		200.00	278,400
	1975				620		293.00	182,000
Processing	1976				10,010		94.00	940,900
	1975				14,700		100.00	1,470,000
***PEARS, FRESH & PROCESSING	1976	938	1	9.50	8,911	Ton	104.00	926,700
	1975	950	31	8.09	7,686		148.00	1,137,500
PLUMS	1976	265	20	.90	240	Ton	378.00	90,720
	1975	479	16	.90	431		138.00	59,500
WALNUTS, ENGLISH	1976	23,389	3,289	1.18	27,600	Ton	600.00	16,560,000
	1975	23,315	3,085	1.40	32,641		488.00	15,929,000
MISC. (ORANGES, FIGS, NECTARINES, PECANS, CHESTNUTS, PRUNES, PERSIMMONS, BUSHBERRIES, STRAWBERRIES)	1976							477,000
	1975							504,000
<u>TOTAL</u>	1976	120,742						\$ 128,247,640
	1975	114,541						108,302,400

* Acreage Figures From California Crop & Livestock Reporting Service 1976 Survey

** Data Supplied by Tokay Marketing Agreement

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

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1976 & 1975

Crop	Year	Harvested Acreage	Per Acre	Production		Gross Value		
				Total	Unit	Per Unit	Sub Total	Total
*ASPARAGUS,	1976	17,175	1.93	33,193	Ton	\$ 539.51	\$	\$17,908,000
<u>ALL</u>	1975	22,252	1.20	26,700		519.47		13,870,000
Fresh	1976		.66	11,263		651.51		7,338,000
	1975		.44	9,800		611.75		5,995,000
Processing	1976		1.27	21,930		481.98		10,570,000
	1975		.76	16,900		466.00		7,875,000
BEANS, GREEN	1976	531	1.77	940	Ton	157.87		148,400
SNAP	1975	1,572	3.19	5,015		111.04		556,900
LIMA	1976	641	1.50	962		240.00		230,900
	1975	1,488	1.50	2,230		270.00		602,100
CORN, SWEET	1976	300	274.00	82,200	46#	4.12		339,000
	1975	162	224.00	36,280	pkg	4.19		152,000
CUCUMBERS	1976	1,360	20.31	27,625	Ton	104.00		2,873,000
	1975	1,831	19.82	36,290		103.09		3,741,000
MELONS, <u>ALL</u>	1976	1,374	17.33	23,815	Ton	59.69		1,421,600
	1975	1,447	12.75	18,450		62.31		1,149,600
Watermelon	1976	1,140	18.75	21,375		60.00		1,282,500
	1975	1,222	13.30	16,250		63.49		1,032,000
Melons, Other	1976	234	10.42	2,440		57.00		139,100
	1975	225	9.78	2,200		53.44		117,600
ONIONS, DRY	1976	1,984	19.35	38,390	Ton	76.00		2,918,000
	1975	1,383	19.97	27,619		206.40		5,700,000
PEAS	1976	700	1.37	960	Ton	151.66		145,600
	1975	1,128	1.50	1,690		64.60		109,200
PEPPERS	1976	1,443	9.75	14,069	Ton	124.03		1,745,000
	1975	2,224	11.26	25,040		130.15		3,259,000
POTATOES	1976	1,900	315.00	598,500	Cwt.	3.60		2,155,000
	1975	1,939	290.05	562,400		5.00		2,812,000
TOMATOES, <u>ALL</u>	1976	31,030	19.44	603,487	Ton	58.65		35,394,990
	1975	36,622	26.36	965,490		64.54		62,315,000
Shipping	1976	2,530	8.73	22,087		312.00		6,891,000
	1975	4,163	10.35	43,090		277.37		11,952,000
**Process- ing	1976	28,500	21.10	601,350	Ton	47.40		28,503,990
	1975	32,459	28.42	922,400		54.60		50,363,000
MISC.	1976	4,000						4,800,000
VEGETABLES	1975	4,750						4,831,600***
<u>TOTAL</u>	1976	62,438						\$ 70,079,490
	1975	76,798						99,098,400

* Data Supplied by California Asparagus Growers Association
 ** Data Supplied by California Crop & Livestock Reporting Service
 *** Miscellaneous Vegetable & Truck Garden Figures Revised

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1976 & 1975

Crop	Year	Harvested Acreage	Production		Unit	Gross Value	
			Per Acre	Total		Per Unit	Total
BEANS, CERTIFIED SEED							
DARK RED KIDNEY	1976	936	16.50	15,444	Cwt.	\$ 27.50	\$ 424,710
	1975	1,610	17.50	28,175		32.50	915,688
LIGHT RED KIDNEY	1976	3,989	18.00	71,802		23.50	1,687,300
	1975	4,050	17.75	71,888		26.66	1,916,600
WHITE	1976	206	15.00	3,090		28.50	88,100
	1975	141	24.00	3,384		35.00	118,440
OTHER	1976	865	15.00	12,975		27.30	354,220
	1975	120	23.00	2,760		22.50	62,100
CLOVER	1976	550	290.00	159,500	Lb.	1.10	175,450
	1975	581	362.00	210,322		.90	189,290
ORNAMENTAL SEED	1976				Lb.		
	1975	165	262.00	43,200		1.67	72,144
POTATOES	1976	500	250.00	125,000	Cwt.	5.00	625,000
	1975	650	287.00	186,550		8.00	1,492,400
VEGETABLE SEED	1976	325	206.00	66,950	Lb.	3.60	241,020
	1975	1,252	327.00	409,400		3.68	1,506,600
GRAIN SEED	1976	4,020	5,441.00	21,872,820	Lb.	.07	1,531,100
	1975	4,700	3,750.00	17,625,000		.10	1,762,500
<u>TOTAL</u>	1976	11,391					\$ 5,126,900
	1975	13,269					8,035,762

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1976 & 1975

Item	Year	Quantity Sold By Producers	Unit	Per Unit	Total
GRAPE VINES, FRUIT & NUT TREES	1976	393,766	Plant	\$ 1.11	\$ 439,300
	1975	753,471		.76	572,638
VEGETABLE PLANTS, <u>ALL</u>	1976	24,284,613			431,000
	1975	32,869,419			530,416
FLOWERING POTTED PLANTS	1976	2,518,000	Each	.83	2,090,000
	1975	1,394,327		.93	1,296,724
FOLIAGE PLANTS	1976	6,922,640	Each	1.06	7,338,000
	1975	5,821,876		1.13	6,578,720
BEDDING PLANTS	1976	964,100	Pkg.	.27	260,300
	1975	1,206,562		.40	482,625
WOODY ORNAMENTALS	1976	204,000	Each	1.00	204,000
	1975	434,200		.80	347,360
DULBS, RHIZOMES, CACTUS, SUCCULENTS, CUT FLOWERS, ETC.	1976				972,000
	1975				646,021
<u>TOTAL</u>	1976				\$11,734,600
	1975				10,454,504

LIVESTOCK AND POULTRY: PRODUCTION & GROSS VALUE, 1976 & 1975

Item	Year	Production		Unit	Gross Value	
		No. Head	Total Liveweight		Per Unit	Total
CATTLE & CALVES	1976	68,880	509,712	Cwt.	\$ 29.40	\$ 14,986,000
	1975	63,100	466,000		27.00	12,582,000
SHEEP & LAMBS	1976	35,000	36,750		46.00	1,691,000
	1975	49,800	52,600		39.14	2,059,000
HOGS & PIGS	1976	20,043	21,287		53.15	1,131,000
	1975	27,400	51,300		48.00	2,462,000
BROILERS & FRYERS	1976	1,996,000	8,982,000	Lb.	.25	2,246,000
	1975	2,387,000	10,742,000		.25	2,685,000
OTHER CHICKENS	1976	3,963,000	17,833,500	Lb.	.11	1,962,000
	1975	2,475,000	11,138,000		.08	891,000
TURKEYS	1976	67,000	1,809,000	Lb.	.30	543,000
	1975	113,400	2,268,000		.36	816,480
MISC. (PHEASANT, DUCK PULLETS, SQUAB, ETC.)	1976	250,000		Each	2.00	500,000
	1975	340,500			2.15	732,075
<u>TOTAL</u>	1976					\$ 23,059,000
	1975					22,227,555

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & GROSS VALUE, 1976 & 1975

Item	Year	Production	Unit	Per Unit	Sub Total	Total
MILK, <u>ALL</u>	1976	8,005,000	Cwt.	\$ 9.10	\$	\$ 72,917,000
	1975*	7,341,000		8.85		65,017,000
Market	1976	7,507,000		9.16	68,764,000	
	1975*	6,769,000		8.99	60,853,000	
Manufacturing	1976	498,000		8.34	4,153,000	
	1975	572,000		7.28	4,164,000	
WOOL	1976	340,550	Lb.	.70		238,400
	1975	485,000		.54		261,900
EGGS, CHICKEN	1976	70,323,000	Doz.	.49		34,458,000
	1975	68,255,000		.42		28,667,000
<u>TOTAL</u>	1976					\$ 107,613,400
	1975					93,945,900*

* 1975 Figures Revised, Data Supplied by California Crop & Livestock Reporting Service

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1976 & 1975

Crop	Year	Production	Unit	Per Unit	Total
*HONEY	1976	145,000	Lb.	\$.38	\$ 55,100
	1975	862,400		.42	362,200
POLLINATION	1976	64,410	Colony	10.50	676,300
	1975	20,100		13.50	271,300
OTHER (INCL. BEESWAX, PACKAGE BEES, QUEEN BEES)	1976				156,500
	1975				116,250*
<u>TOTAL</u>	1976				\$ 887,900
	1975				749,750*

* Revised

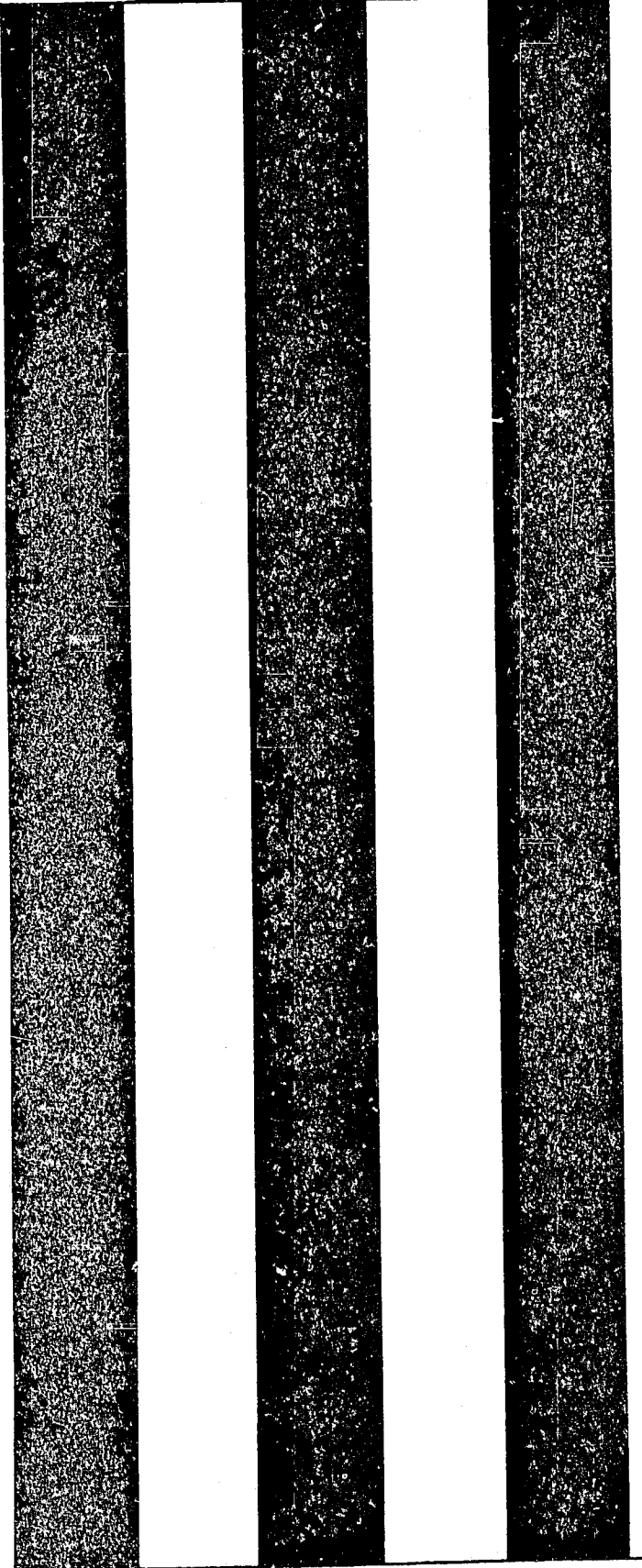
SUMMARY

<u>Item</u>	<u>1976</u>	<u>1975</u>
FIELD CROPS	\$ 134,558,200	\$ 139,333,700*
VEGETABLE CROPS	70,079,490	99,098,400
FRUIT & NUT CROPS	128,247,640	108,302,400
SEED CROPS	5,126,900	8,035,762
NURSERY PRODUCTS	11,734,600	10,454,504
LIVESTOCK & POULTRY	23,059,000	22,227,555
LIVESTOCK & POULTRY PRODUCTS	107,613,400	93,945,900*
APIARY PRODUCTS	887,900	749,750*
<u>TOTALS</u>	<u>\$ 481,307,130</u>	<u>\$ 482,147,971*</u>

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>Crop</u>	<u>1976</u>		<u>Crop</u>	<u>1975</u>	
	<u>Production</u>	<u>Gross Value</u>		<u>Production</u>	<u>Gross Value</u>
MILK	8,005,000 cwt.	\$ 72,917,000	MILK	7,341,000 cwt.*	\$ 65,017,000*
GRAPES	52,161 acres	44,484,500	TOMATOES	36,622 acres	62,315,000
HAY	84,890 acres	36,352,000	GRAPES	46,835 acres	34,264,700
TOMATOES	31,030 acres	35,394,990	SUGAR BEETS	37,789 acres*	30,974,000*
EGGS	70,323,000 doz.	34,458,000	EGGS	68,255,000 doz.	28,667,000
ALMONDS	27,590 acres	26,988,000	CORN	67,000 acres	26,128,000
CHERRIES	7,956 acres	26,910,000	ALFALFA	55,000 acres	23,273,000
CORN	75,540 acres	26,780,000	CHERRIES	10,411 acres	22,333,000
SUGAR BEETS	36,114 acres	20,771,000	ALMONDS	26,002 acres	19,510,000
ASPARAGUS	17,175 acres	17,908,000	WALNUTS	23,315 acres	15,929,000
<u>TOTAL</u>		<u>\$ 342,963,490</u>	<u>TOTAL</u>		<u>\$ 328,410,700</u>

* Revised

Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from near the top to near the bottom of the page. The middle bar is the widest, flanked by two narrower bars.

1977

DOCUMENTS
STACKS

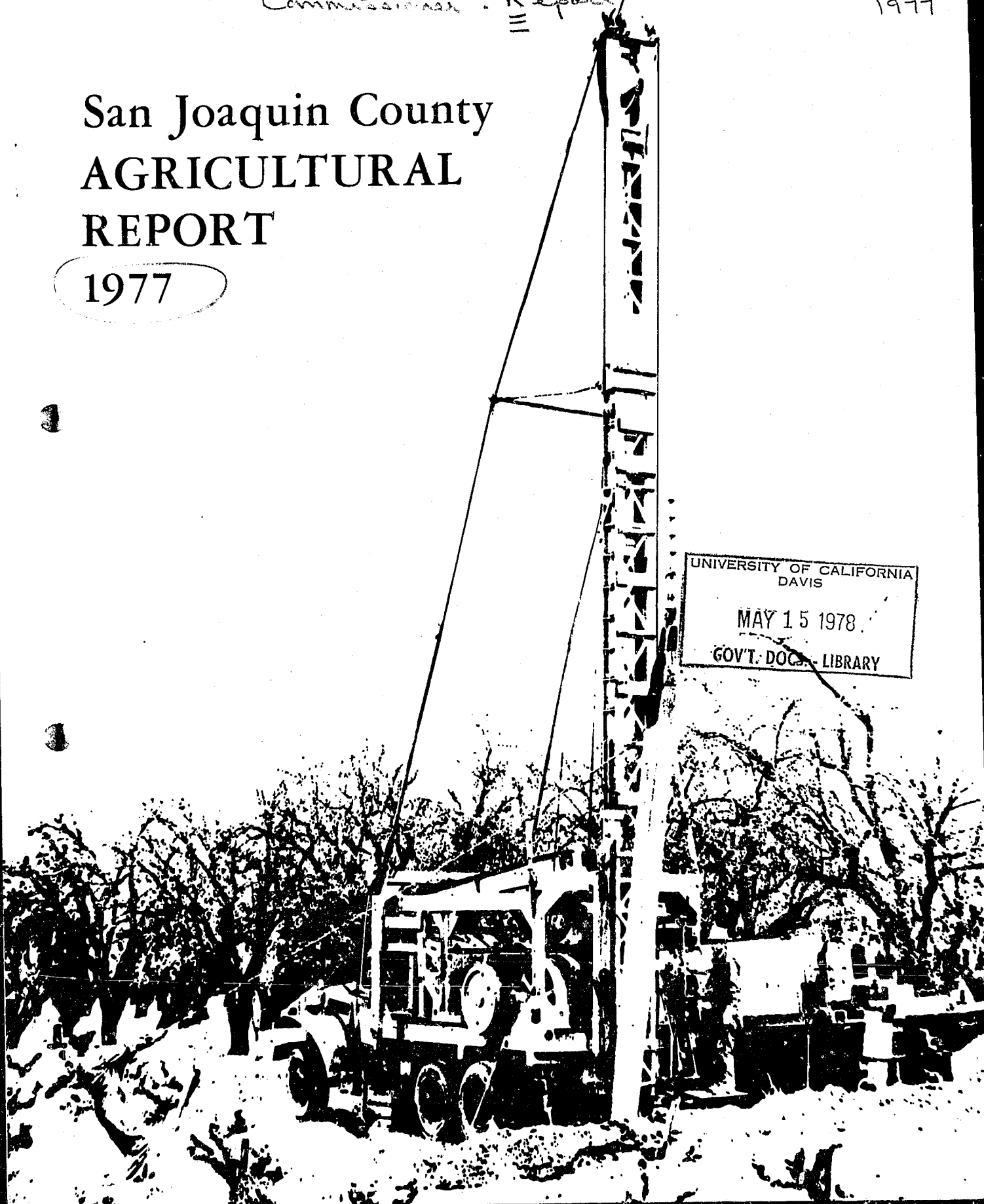
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Commissioner's Report

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1977

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Well drilling was a familiar sight throughout San Joaquin County during 1977. The second year of drought conditions, brought with it restricted surface water flows for crop irrigation and lowered ground water tables.

SAN JOAQUIN COUNTY

DEPARTMENT OF AGRICULTURE

1868 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201

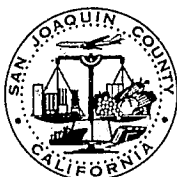
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LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

TRACY OFFICE
503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.



ERWIN B. EBY
AGRICULTURAL COMMISSIONER

JOSEPH F. SILVA
ASST. AGRICULTURAL COMMISSIONER

TO THE STATE DIRECTOR OF AGRICULTURE

AND

THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

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

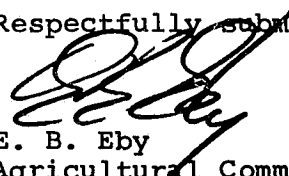
Values are based on the most common method of sale for the individual commodity, except for fresh market fruits and vegetables, where the value is based on packed price, F. O. B., at the shipping point. I would like to emphasize that the figures contained in this report are gross values, rather than net returns to the growers.

The estimated gross value of agriculture production for 1977 in San Joaquin County is \$520,475,000.

This is an increase of \$34,256,200 above the revised 1976 figure of \$486,218,800. Significant increases appear in tomatoes, grapes, almonds, walnuts, milk, safflower and dry beans. Significant decreases appear in wheat, hay, cherries, field corn and cattle and calves.

I wish to express my sincere appreciation to all who assisted my inspectors and deputies by furnishing the necessary information which made the compilation of 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

1977 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by

RAY A. MAHONEY

WILLIAM J. GRITZ

Deputy Agricultural Commissioners

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

RICHARD S. YOSHIKAWA	District 1
CLIFFORD C. WISDOM	District 2
NORMAN D. SHUMWAY, Chairman	District 3
GEORGE L. BARBER	District 4
ADRIAN C. FONDSE	District 5

COUNTY ADMINISTRATOR

CHARLES E. DIXON

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1977 & 1976

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub Total	
BARLEY	1977	37,100	2.18	80,900	Ton \$	90.40	\$	\$ 7,313,000
	1976	32,600	1.97	64,220		103.74		6,662,000
BEANS DRY <u>ALL</u>	1977	22,200	.89	19,800		535.45		10,602,000
	1976	21,751	.91	19,814		413.19		8,187,000
Blackeye	1977	6,760	.72	4,870		454.00		2,211,000
	1976	4,016	.90	3,616		529.04		1,913,000
Kidney	1977	8,290	.93	7,710		665.00		5,127,000
	1976	10,659	.86	9,167		431.98		3,960,000
Lima	1977	6,950	1.00	6,950		447.00		3,107,000
	1976	6,976	.99	6,905		326.38		2,254,000
Others	1977	200	1.14	229		685.00		157,000
	1976	100	1.25	125		480.00		60,000
CORN	1977	70,100	3.95	277,000		83.20		23,046,000
	1976	75,540	3.51	265,145		101.00		26,780,000
HAY, <u>ALL</u>	1977	72,800	6.288	457,800		65.037		29,774,000
	1976	84,890	5.58	474,063		76.68		36,352,000
Alfalfa	1977	53,600	7.47	400,000		67.50		27,000,000
	1976	53,000	7.32	387,960		79.64		30,897,000
Other	1977	19,200	3.01	57,800		48.00		2,774,000
	1976	31,890	2.70	86,103		63.35		5,455,000
OATS	1977	6,890	.58	4,000		100.00		400,000
	1976	3,900	1.00	3,900		88.00		343,200
PASTURE & RANGE	1977	311,000			Acre	22.07		6,864,000
	1976	315,000				24.57		7,738,000
Irrigated	1977	60,800				95.41		5,801,000
	1976	55,000				92.00		5,060,000
Other	1977	250,200				4.25		1,063,000
	1976	260,000				10.30		2,678,000
RICE	1977	5,210	3.16	16,500	Ton	187.00		3,086,000
	1976	6,587	2.85	18,772		130.00		2,440,000
SAFFLOWER	1977	9,130	1.59	14,500		240.00		3,480,000
	1976	700	1.31	917		265.00		243,000
SILAGE, CORN	1977	26,600	21.40	569,000		10.30		5,861,000
	1976	26,780	23.50	629,330		12.00		7,552,000
SILAGE, OTHER INCL. GREENCHOP	1977	14,600	9.26	135,000		11.90		1,607,000
	1976	11,039	14.17	156,500		12.00		1,878,000
SORGHUM, GRAIN	1977	1,810	2.47	4,470		79.30		354,000
	1976	6,000	2.72	16,320		93.44		1,525,000
SUGAR BEETS	1977	21,800	28.80	628,000		22.80		14,318,000
	1976*	36,100	29.80	1,076,000		22.34		24,038,000*
SUNFLOWERS	1977	4,350	1.01	4,390		330.00		1,449,000
	1976	1,500	1.00	1,500		300.00		450,000
WHEAT	1977	26,900	2.86	76,900		85.60		6,583,000
	1976	41,577	2.77	115,168		118.41		13,637,000
<u>TOTAL</u>	1977	630,490						\$ 114,737,000
	1976	663,964						137,825,200*

* 1976 Figures Revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1977 & 1976

Crop	Year	Production			Gross Value			
		Harvested Acreage	Non-Bearing Acreage	Per Acre	Total Unit	Per Unit	Sub Total	Total
ALMONDS (MEATS)	1977	26,625	5,480	.84	22,365 Ton	\$ 1,600.00	\$	\$ 35,784,000
	1976*	27,590	4,217	.73	20,140	1,400.00		28,196,000*
ALMOND HULLS	1977				38,240	25.00		956,000
	1976				34,487	57.00		1,966,000
APPLES, <u>ALL</u>	1977	350	85	16.74	5,860	130.35		764,000
	1976	300	135	10.98	3,292	243.29		800,940
Fresh	1977				570	375.00	214,000	
	1976				2,292	320.00	733,440	
Processing	1977				5,290	104.00	550,000	
	1976				1,000	67.50	67,500	
APRICOTS	1977	3,113	87	6.30	19,612	151.00		2,961,000
	1976	3,255	46	6.30	20,507	119.00		2,440,000
CHERRIES, <u>ALL</u>	1977	7,770	1,348	3.08	23,950	926.47		22,189,000
	1976	7,956	856	5.66	45,075	597.00		26,910,000
Fresh Market	1977				17,100	1,164.00	19,904,000	
	1976				29,054	788.00	22,895,000	
Processing	1977				6,850	333.60	2,285,000	
	1976				16,021	250.60	4,015,000	
GRAPES, <u>ALL</u>	1977	46,829	6,971	8.86	415,000	143.28		59,462,000
	1976	52,161	2,056	6.35	331,580	134.14		44,484,500
Table, <u>All</u>	1977	20,466		10.27	210,000	128.01	26,882,000**	
	1976	20,501		7.64	156,786	128.44	20,143,500	
**Tokay, <u>All</u>	1977	19,847		10.49	208,325	127.99	26,664,000	
	1976	19,895		7.46	148,431	130.66	19,399,400	
Fresh	1977				1,161,739 23#	6.17	7,168,000	
	1976				1,783,760 pkg	4.78	8,526,400	
Crushed	1977				194,965 Ton	100.00	19,496,000	
	1976				127,918	85.00	10,873,000	
Wine Varieties <u>All</u>	1977	26,363	6,889	7.78	205,000	158.93	32,580,000	
	1976	31,660	2,040	5.52	174,794	139.25	24,341,000	
Fresh	1977				26,328	329.07	8,664,000	
	1976				22,734	318.21	7,234,000	
Crushed	1977				178,601	133.91	23,916,000	
	1976				152,060	112.50	17,107,000	
OLIVES	1977	157		1.75	275	440.00		121,000
	1976	195		2.96	577	264.00		152,330

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1977 & 1976 cont'd.

Crop	Year	Production			Total Unit	Gross Value		
		Harvested Acreage	Non-Bearing Acreage	Per Acre		Per Unit	Sub Total	Total
PEACHES, <u>ALL</u>	1977	4,461	729	14.32	63,880 Ton	\$ 119.60	\$	\$ 7,640,000
	1976	4,693	477	12.12	56,899	113.38		6,451,450
Clingstone Processing	1977	3,640	530	14.44	52,600	119.00		6,259,000
	1976	3,804	292	11.96	45,497	115.00		5,232,150
Frestone, <u>All</u>	1977	820	198	13.75	11,280	122.43		1,381,000
	1976	889	185	12.82	11,402	106.93		1,219,300
Fresh	1977				1,460	273.00		399,000
	1976				1,392	200.00		278,400
Processing	1977				9,820	100.00		982,000
	1976				10,010	94.00		940,900
PEARS, FRESH & PROCESSING	1977	932	1	9.03	8,420	116.00		977,000
	1976	938	1	9.50	8,911	104.00		926,700
PLUMS	1977	237	20	4.80	1,140	313.00		357,000
	1976	265	20	.90	240	378.00		90,720
WALNUTS, ENGLISH	1977	22,884	4,269	1.31	30,000	739.00		22,170,000
	1976	23,389	3,239	1.18	27,600	600.00		16,560,000
MISC. (ORANGES, FIGS, NECTARINES, PECANS, CHESTNUTS, PRUNES, PERSIMMONS, BUSHBERRIES, STRAWBERRIES)	1977							420,000
	1976							477,000
<u>TOTAL</u>	1977	113,358						\$ 153,801,000
	1976	120,742						129,456,000*

* Figure for 1976 Revised
 ** Data Supplied by Tokay Marketing Agreement

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1977 & 1976

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		
			Per Acre	Total		Per Unit	Sub Total	Total
*ASPARAGUS, <u>ALL</u>	1977 1976	18,500 17,175	1.636 1.93	30,270 33,193	Ton	\$ 641.06 539.51	\$	\$ 19,405,000 17,908,000
Fresh	1977 1976		.46 .66	8,570 11,263		897.00 651.51		7,687,000 7,338,000
Processing	1977 1976		1.17 1.27	21,700 21,930		540.00 481.98		11,718,000 10,570,000
BEANS, GREEN SNAP	1977 1976	2,500 531	1.88 1.77	4,700 940		168.00 157.87		790,000 143,400
LIMA	1977 1976	1,050 641	1.42 1.50	1,490 962		360.00 240.00		536,000 230,900
CORN, SWEET	1977 1976	372 300	206.00 274.00	76,600 82,200	46# pkg	3.95 4.12		303,000 339,000
CUCUMBERS	1977 1976	1,680 1,360	18.18 20.31	30,500 27,625	Ton	93.57 104.00		2,854,000 2,873,000
MELONS, <u>ALL</u>	1977 1976	1,290 1,374	17.12 17.33	22,080 23,815		78.17 59.69		1,726,000 1,421,600
Watermelon	1977 1976	844 1,140	20.12 18.75	17,000 21,375		73.80 60.00		1,255,000 1,282,500
Melons, Other	1977 1976	446 234	11.39 10.42	5,080 2,440		92.70 57.00		471,000 139,100
ONIONS, DRY	1977 1976	1,880 1,984	21.79 19.35	41,000 38,390		104.00 76.00		4,264,000 2,918,000
PEPPERS	1977 1976	1,700 1,443	11.93 9.75	20,300 14,069		175.00 124.03		3,552,000 1,745,000
POTATOES	1977 1976	1,940 1,900	302.00 315.00	586,000 598,500	Cwt.	5.07 3.60		2,971,000 2,155,000
TOMATOES, <u>ALL</u>	1977 1976	36,140 31,030	22.69 19.44	820,000 603,487	Ton	68.21 58.65		55,934,000 35,394,990
Shipping	1977 1976	3,240 2,530	11.12 8.73	36,000 22,087		332.00 312.00		11,952,000 6,891,000
**Process- ing	1977 1976	32,900 28,500	23.84 21.10	784,000 601,350		56.10 47.40		43,982,000 28,503,990
MISC. VEGETABLES	1977 1976	4,000 4,700						5,477,000 4,946,000***
<u>TOTAL</u>	1977 1976	71,052 62,438						\$ 97,812,000 70,080,000

* Data Supplied by California Asparagus Growers Association
 ** Data Supplied by California Crop & Livestock Reporting Service
 *** Misc. Vegetable & Truck Garden Figures Revised

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1977 & 1976

<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>Total</u>
BEANS, CERTIFIED SEED							
DARK RED	1977	2,060	16.25	33,500	Cwt.	\$ 41.00	\$ 1,373,000
KIDNEY	1976	936	16.50	15,444		27.50	424,710
LIGHT RED	1977	3,820	18.00	68,800		37.50	2,580,000
KIDNEY	1976	3,989	18.00	71,802		23.50	1,687,300
WHITE	1977	184	21.20	3,900		35.00	137,000
	1976	206	15.00	3,090		28.50	88,100
OTHER	1977	442	16.04	7,090		34.69	246,000
	1976	865	15.00	12,975		27.30	354,220
CLOVER	1977	700	375.00	263,000	Lb.	1.20	316,000
	1976	550	290.00	159,500		1.10	175,450
POTATOES	1977	536	280.00	150,000	Cwt.	4.75	713,000
	1976	500	250.00	125,000		5.00	625,000
VEGETABLE SEED	1977	453	264.00	120,000	Lb.	3.75	450,000
	1976	325	206.00	66,950		3.60	241,020
GRAIN SEED	1977	4,300	5,489.00	23,603,000		.05	1,180,000
	1976	4,020	5,441.00	21,872,820		.07	1,531,100
MISC. SEED	1977	120					68,000
	1976	XXX					XXX
<u>TOTAL</u>	1977	12,615					\$ 7,063,000
	1976	11,391					5,126,900

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1977 & 1976

<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	1977	405,500	Plant	\$ 1.27	\$ 515,000
	1976	395,766		1.11	439,300
VEGETABLE PLANTS, <u>ALL</u>	1977	48,824,000			645,000
	1976	24,284,613			431,000
FLOWERING POTTED PLANTS	1977	2,013,000	Each	.88	1,771,000
	1976	2,518,000		.83	2,090,000
FOLIAGE PLANTS	1977	4,926,000		1.37	6,749,000
	1976	6,922,640		1.06	7,338,000
BEDDING PLANTS	1977	2,210,000	Pkg.	.50	1,105,000
	1976	964,100		.27	260,300
WOODY ORNAMENTALS	1977	240,000	Each	1.00	240,000
	1976	204,000		1.00	204,000
BULBS, RHIZOMES, CACTUS, SUCCULENTS, ETC.	1977				1,130,000
	1976				972,000
<u>TOTAL</u>	1977				\$ 12,155,000
	1976				11,734,600

LIVESTOCK AND POULTRY: PRODUCTION AND GROSS VALUE, 1977 & 1976

Item	Year	Production		Unit	Gross Value	
		No. Head	Total Liveweight		Per Unit	Total
CATTLE & CALVES	1977	50,700	412,500	Cwt.	\$ 29.90	\$ 12,334,000
	1976	68,880	509,712		29.40	14,986,000
SHEEP & LAMBS	1977	21,000	18,900		45.20	854,000
	1976	35,000	36,750		46.00	1,691,000
HOGS & PIGS	1977	17,700	19,100		48.10	919,000
	1976	20,043	21,287		53.15	1,131,000
BROILERS & FRYERS	1977	1,418,000	6,330,000	Lb.	.27	1,709,000
	1976	1,996,000	8,982,000		.25	2,246,000
OTHER CHICKENS & PULLETS	1977	4,204,000	18,918,000		.11	2,081,000
	1976	3,963,000	17,833,500		.11	1,962,000
TURKEYS	1977	377,000	9,508,000		.35	3,328,000
	1976	67,000	1,809,000		.30	543,000
MISC. (PHEASANT, DUCK, SQUAB, ETC.)	1977	170,300		Each	1.72	293,000
	1976	250,000			2.00	500,000
<u>TOTAL</u>	1977					\$ 21,518,000
	1976					23,059,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1977 & 1976

Item	Year	Production	Unit	Per Unit	Sub Total	Total
MILK, <u>ALL</u>	1977	8,204,000	Cwt.	\$ 9.62	\$	\$ 78,922,000
	1976*	7,979,000		9.1933		73,353,000*
Market	1977	7,743,000		9.676	74,921,000	
	1976	7,474,000		9.259	69,202,000	
Manufacturing	1977	461,000		8.680	4,001,000	
	1976	505,000		8.220	4,151,000	
WOOL	1977	207,000	Lb.	.71		147,000
	1976	340,550		.70		238,400
EGGS, CHICKEN	1977	69,335,000	Doz.	.47		32,587,000
	1976	70,323,000		.49		34,458,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1977					1,138,000
	1976					XXX
<u>TOTAL</u>	1977					\$ 112,794,000
	1976					108,049,400*

* 1976 Figures Revised, Data Supplied by California Crop & Livestock Reporting Service

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1977 & 1976

Crop	Year	Production	Unit	Per Unit	Total
HONEY	1977	85,500	Lb.	\$.39	\$ 33,300
	1976	145,000		.38	55,100
POLLINATION	1977	46,200	Colony	10.50	485,000
	1976	64,410		10.50	676,300
OTHER (INCL. BEESWAX, PACKAGE BEES, QUEEN BEES)	1977				76,700
	1976				156,500
<u>TOTAL</u>	1977				595,000
	1976				887,900

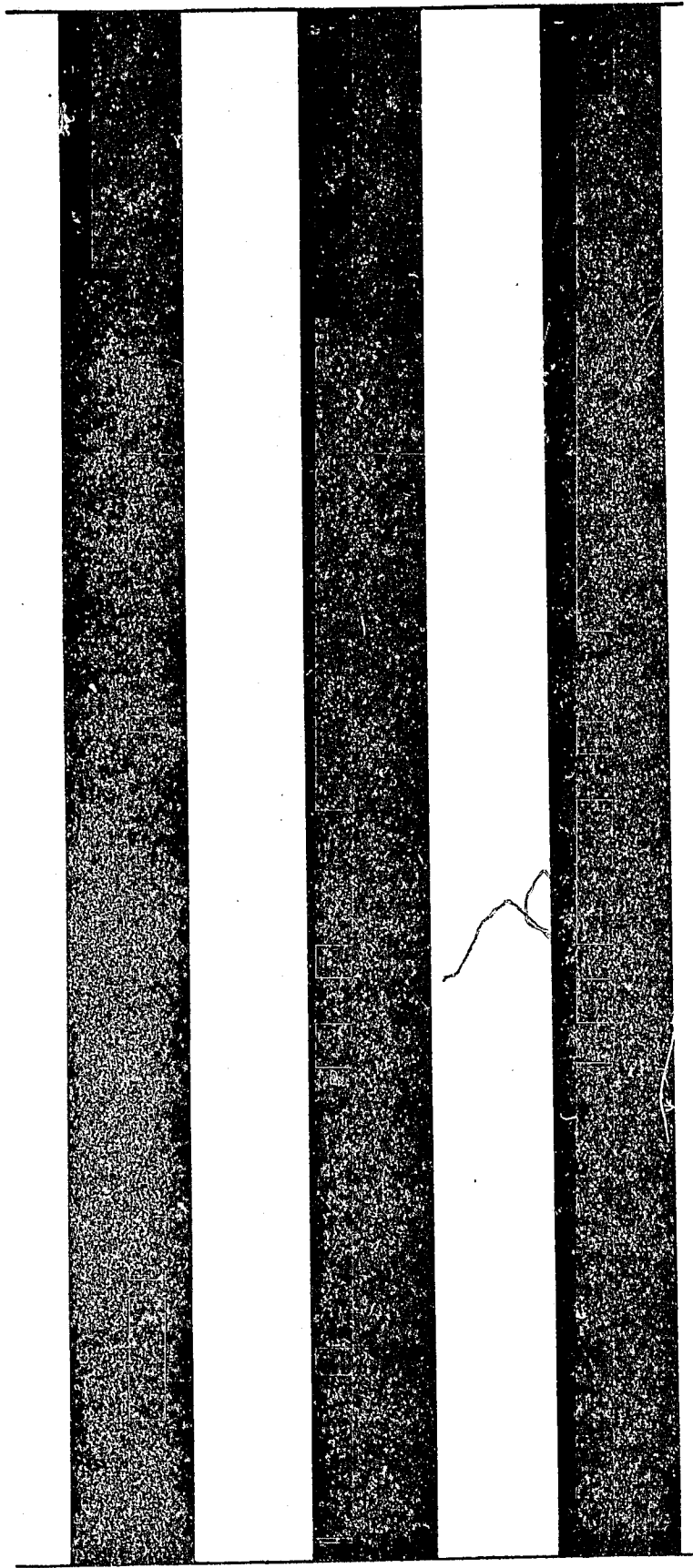
SUMMARY

<u>Item</u>	<u>1977</u>	<u>1976</u>
FIELD CROPS	\$114,737,000	\$ 137,825,000*
VEGETABLE CROPS	97,812,000	70,080,000*
FRUIT & NUT CROPS	153,801,000	129,456,000*
SEED CROPS	7,063,000	5,126,900
NURSERY PRODUCTS	12,155,000	11,734,600
LIVESTOCK & POULTRY	21,518,000	23,059,000
LIVESTOCK & POULTRY PRODUCTS	112,794,000	108,049,400*
APIARY PRODUCTS	595,000	887,900
 	<hr/>	<hr/>
<u>TOTALS</u>	\$ 520,475,000	\$ 486,218,800*

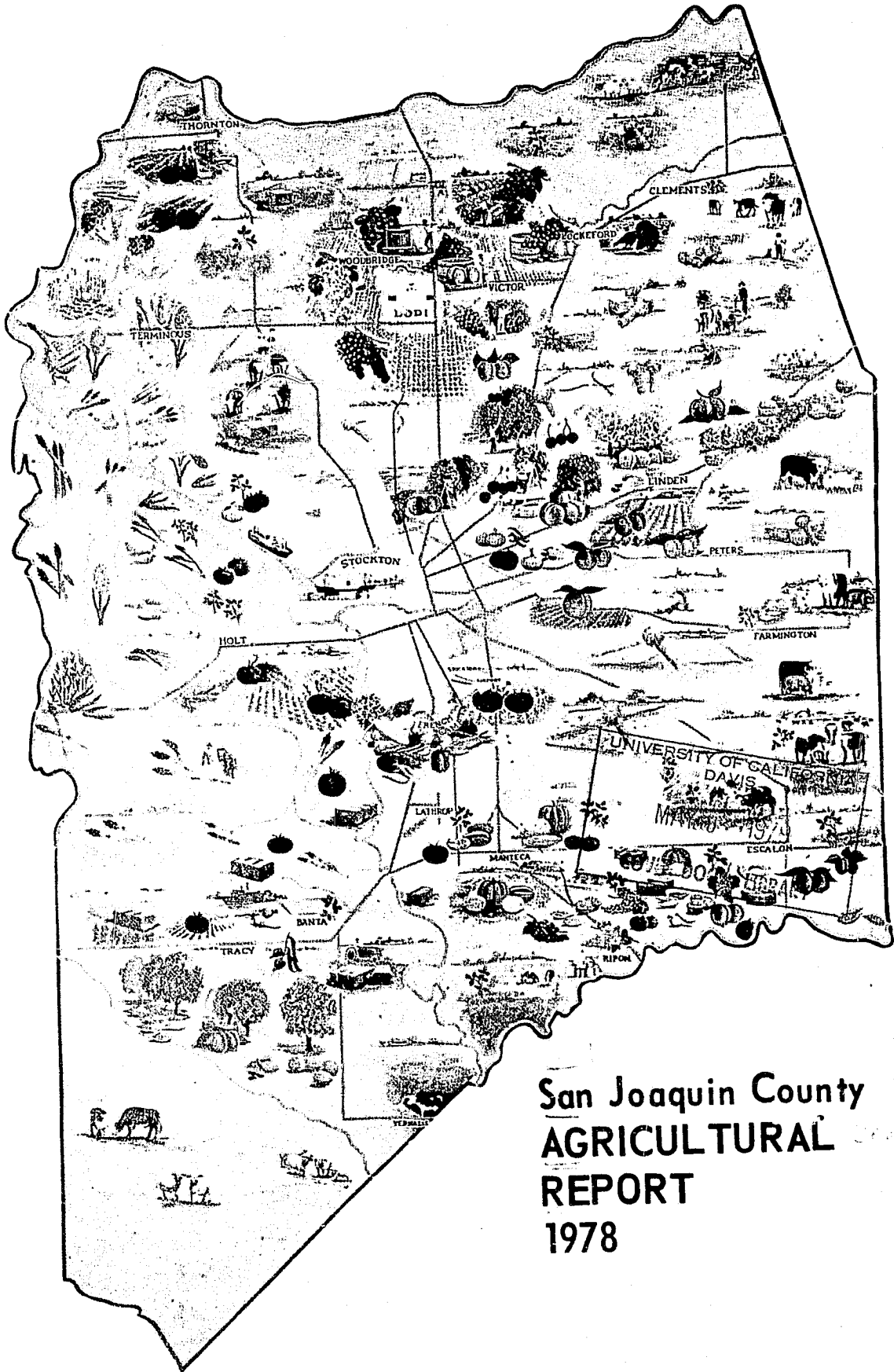
SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>Crop</u>	<u>1977</u>		<u>Crop</u>	<u>1976</u>	
	<u>Production</u>	<u>Gross Value</u>		<u>Production</u>	<u>Gross Value</u>
MILK	8,204,000 cwt.	\$ 78,922,000	MILK	7,979,000 cwt.*	\$ 73,353,000
GRAPES	46,829 acres	59,462,000	GRAPES	52,161 acres	44,484,500
TOMATOES	35,840 acres	55,934,000	HAY	84,890 acres	36,352,000
ALMONDS	26,625 acres	35,784,000	TOMATOES	31,030 acres	35,394,990
EGGS	69,335,000 doz.	32,587,000	EGGS	70,323,000 doz.	34,458,000
HAY	72,800 acres	29,774,000	ALMONDS	27,590 acres	28,196,000*
CORN	70,100 acres	23,046,000	CHERRIES	7,956 acres	26,910,000
CHERRIES	7,770 acres	22,189,000	CORN	75,540 acres	26,780,000
WALNUTS	22,884 acres	22,170,000	SUGAR BEETS	36,114	24,038,000*
ASPARAGUS	18,500 acres	19,405,000	ASPARAGUS	17,175	17,908,000
		<hr/>			<hr/>
		\$ 379,273,000			\$ 347,874,490*

* Revised



1978



San Joaquin County
AGRICULTURAL
REPORT
1978

This year our cover depicts the diversity of San Joaquin County agriculture.

The agricultural commodities produced here each year are worth over 500 million dollars in gross value making agriculture the County's number one industry.

Agricultural economists estimate that this gross value can be multiplied by a factor of three from the time these products leave the field to the time they reach the ultimate consumer.

Thus, the total economic impact of San Joaquin County agriculture can be estimated at over 1.5 billion dollars.



SAN JOAQUIN COUNTY

DEPARTMENT OF AGRICULTURE

1868 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201

P. O. BOX 1809 - PHONE 944-2693

LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

TRACY OFFICE
503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.

ERWIN B. EBY
AGRICULTURAL COMMISSIONER

JOSEPH F. SILVA
ASST. AGRICULTURAL COMMISSIONER

TO THE STATE DIRECTOR OF AGRICULTURE

AND

THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

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

Values are 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. I would like to emphasize that the figures contained in this report are gross values, rather than net returned to the growers.

The gross value of agricultural products for 1978 is estimated to be \$522,815,000. This is a decrease of \$3,623,000 from the revised 1977 estimate of \$526,438,000.

Although average value for most crops increased, production was significantly reduced. Abundant rainfall in 1978, while ending the two year drought, came during critical growth stages for many crops. This resulted in poor pollination; increased losses from disease, insect, and weed pests; and delayed planting, cultural, and harvesting schedules.

Another factor which resulted in decreased yields, particularly for fruit and nut crops, was the mild winter temperatures which failed to induce the hard dormancy necessary for good fruit and nut set.

The average yield per acre for field crops was down 12% from the 1977 yield; vegetable crops were down 13.5%, fruit and nut crops were down 35%, and seed crops were down 37%.

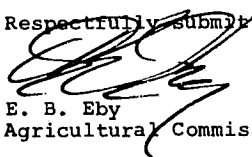
The average value per ton for field crops was up 7% from the 1977 value; vegetable crops were up 12.4%, seed crops were up 25% per cwt., and fruit and nut crops were up 37%.

Individual crops showing significant increases in gross value were dry beans, field corn, pasture and range, walnuts, cattle and calves, milk and nursery crops.

Individual crops showing significant decreases in gross value were barley, hay, wheat, tomatoes, almonds, cherries, grapes, seed crops, and eggs.

I wish to express my sincere appreciation to all who assisted my inspectors and deputies by furnishing the necessary information which made the compilation of 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

1978 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by

WILLIAM J. GRITZ

RAY A. MAHONEY

Deputy Agricultural Commissioners

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

RICHARD S. YOSHIKAWA	District 1
DOUGLASS WILHOIT	District 2
JOSE ALVA	District 3
GEORGE L. BARBER, Chairman	District 4
ADRIAN C. FONDSE	District 5

CHARLES E. DIXON
County Administrator

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1978 & 1977

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub Total	
BARLEY	1978	32,300	1.42	45,800	Ton	\$ 96.00	\$	\$ 4,397,000
	1977	37,100	2.18	80,900		90.40		7,313,000
BEANS DRY	1978	29,200	.85	24,800		478.00		11,859,000
	ALL	1977	22,200	.89	19,800		535.45	10,602,000
Blackeye	1978	6,600	.86	5,680		411.00	2,334,000	
	1977	6,760	.72	4,870		454.00	2,211,000	
Kidney	1978	11,800	.85	10,000		530.00	5,300,000	
	1977	8,290	.93	7,710		665.00	5,127,000	
Lima	1978	10,600	.85	9,000		460.00	4,140,000	
	1977	6,950	1.00	6,950		447.00	3,107,000	
Others	1978	200	.71	142		595.00	84,500	
	1977	200	1.14	229		685.00	157,000	
CORN	1978	79,000	3.85	304,000		94.64		28,771,000
	1977	70,100	3.95	277,000		83.20		23,046,000
HAY, ALL	1978	65,800	5.81	382,300		56.86		21,738,000
	1977	72,800	6.288	457,800		65.037		29,774,000
Alfalfa	1978	50,400	6.77	341,000		59.80	20,392,000	
	1977	53,600	7.47	400,000		67.50	27,000,000	
Other	1978	15,400	2.68	41,300		32.60	1,346,000	
	1977	19,200	3.01	57,800		48.00	2,774,000	
OATS	1978	4,740	.71	3,370		114.00		384,000
	1977	6,890	.58	4,000		100.00		400,000
PASTURE & RANGE	1978	310,400			Acre	25.50		7,914,000
	1977	311,000				22.07		6,864,000
Irrigated	1978	60,400				94.40	5,702,000	
	1977	60,800				95.41	5,801,000	
Other	1978	250,000				8.85	2,212,000	
	1977	250,200				4.25	1,063,000	
RICE	1978	7,140	2.56	18,300	Ton	130.00		2,379,000
	1977	5,210	3.16	16,500		187.00		3,086,000
SAFFLOWER	1978	13,700	1.32	18,100		231.00		4,181,000
	1977	9,130	1.59	14,500		240.00		3,480,000
SILAGE, CORN	1978	22,500	20.94	471,000		12.00		5,652,000
	1977	26,600	21.40	569,000		10.30		5,861,000
SILAGE, OTHER INCL. GREENCHOP	1978	12,700	9.83	125,000		10.86		1,357,000
	1977	14,600	9.26	135,000		11.90		1,607,000
SORGHUM, GRAIN	1978	2,220	2.18	4,840		87.60		424,000
	1977	1,810	2.47	4,470		79.30		354,000
SUGAR BEETS	1978	22,200	26.26	583,000		26.75		15,595,000
	1977*	21,800	28.90	630,000		23.85		15,025,000
SUNFLOWERS	1978	5,000	.88	4,400		320.00		1,408,000
	1977	4,350	1.01	4,390		330.00		1,449,000
WHEAT	1978	25,600	1.99	50,900		101.00		5,141,000
	1977	26,900	2.86	76,900		85.60		6,583,000
TOTAL	1978	632,500						\$ 111,200,000
	1977	630,490						115,444,000

* 1977 Figure Revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1978 & 1977

Crop	Year	Harvested Acreage	Production		Total	Unit	Gross Value		
			Non Bearing Acreage	Per Acre			Per Unit	Sub Total	Total
ALMONDS (MEATS)	1978	27,643	4,990	.39	10,800	Ton	\$ 2,800.00	\$	30,240,000
	1977*	26,625	5,480	.84	22,365		1,830.00		40,928,000
ALMOND HULLS	1978				21,600		35.00		756,000
	1977				38,240		25.00		956,000
APPLES	1978	350	85	5.90	2,065		172.00		355,000
	1977	350	85	16.74	5,860		130.35		764,000
APRICOTS	1978	3,093	48	5.10	15,800		198.00		3,128,000
	1977	3,113	87	6.30	19,612		151.00		2,961,000
CHERRIES, <u>ALL</u>	1978	8,200	1,050	1.49	12,200		1,411.00		17,214,000
	1977	7,770	1,348	3.08	23,950		926.47		22,189,000
Fresh Market	1978				8,900		1,668.80	14,852,000	
	1977				17,100		1,164.00	19,904,000	
Processing	1978				3,300		715.76	2,362,000	
	1977				6,850		333.60	2,285,000	
GRAPES, <u>ALL</u>	1978	51,348	2,941	5.45	279,800		198.52		55,546,000
	1977	46,829	6,971	8.86	415,000		143.28		59,462,000
<u>Table, All</u>	1978	20,343		5.04	102,600		200.59	20,580,000	
	1977	20,466		10.27	210,000		128.01	26,882,000**	
**Tokay, <u>All</u>	1978	19,735		5.08	100,300		201.41	20,200,000	
	1977	19,847		10.49	208,325		127.99	26,664,000	
Fresh	1978				947,000	23#	7.17	6,790,000	
	1977				1,161,739	Pkg	6.17	7,168,000	
Crushed	1978				89,400	Ton	150.00	13,410,000	
	1977				194,965		100.00	19,496,000	
Wine Varieties <u>All</u>	1978	31,005	2,774	5.715	177,200		197.325	34,966,000	
	1977	26,363	6,889	7.78	205,000		158.93	32,580,000	
Fresh	1978				12,200		364.00	4,441,000	
	1977				26,328		329.07	8,664,000	
Crushed	1978				165,000		185.00	30,525,000	
	1977				178,601		132.91	23,916,000	
PEACHES, <u>ALL</u>	1978	4,461	565	12.73	56,800		140.16		7,961,000
	1977	4,461	729	14.32	63,880		119.60		7,640,000
Clingstone Processing	1978	3,664	385	11.92	43,700		135.00	5,899,000	
	1977	3,640	530	14.44	52,600		119.00	6,259,000	
Freestone, <u>All</u>	1978	797	180	16.44	13,100		157.40	2,062,000	
	1977	820	198	13.75	11,280		122.43	1,381,000	
PEARS, FRESH & PROCESSING	1978	877	1	7.75	6,800		220.00		1,496,000
	1977	932	1	9.03	8,420		116.00		977,000
PLUMS	1978	233	32	3.00	699		333.00		233,000
	1977	237	20	4.80	1,140		313.00		357,000
WALNUTS, ENGLISH	1978	23,491	3,787	.95	22,300		1,400.00		31,220,000
	1977	22,884	4,269	1.31	30,000		739.00		22,170,000
MISC. (ORANGES, FIGS, NECTARINES, PECANS, CHESTNUTS, PRUNES, PERSIMMONS, RASPBERRIES, OLIVES, STRAWBERRIES)	1978								564,000
	1977								541,000
<u>TOTAL</u>	1978	119,696							\$ 148,713,000
	1977	113,201*							158,945,000*

* Figure for 1977 Revised

** Data Supplied by Tokay Marketing Agreement

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1978 & 1977

Crop	Year	Production			Unit	Gross Value		
		Harvested Acreage	Per Acre	Total		Per Unit	Sub Total	Total
*ASPARAGUS, ALL	1978	16,950	1.43	24,250	Ton	838.35	\$	\$ 20,330,000
	1977	18,500	1.636	30,270		641.06		19,405,000
Fresh	1978		.78	13,228		1,003.45		13,274,000
	1977		.46	8,570		897.00		7,687,000
Processing	1978		.65	11,025		640.00		7,056,000
	1977		1.17	21,700		540.00		11,718,000
BEANS, GREEN SNAP	1978	1,900	2.31	4,390		180.00		790,000
	1977	2,500	1.88	4,700		168.00		790,000
LIMA	1978	1,231	1.30	1,600		330.00		528,000
	1977	1,050	1.42	1,490		360.00		536,000
CORN, SWEET	1978	569	215.00	122,000	46# Pkg	4.36		532,000
	1977	372	206.00	76,600		3.95		303,000
CUCUMBERS	1978	1,680	16.33	27,500	Ton	120.00		3,300,000
	1977	1,680	18.18	30,500		93.57		2,854,000
MELONS, ALL	1978	1,807	15.36	27,760		72.41		2,010,000
	1977	1,290	17.12	22,080		78.17		1,726,000
Watermelon	1978	1,350	16.66	22,500		69.80		1,570,000
	1977	844	20.12	17,000		73.80		1,255,000
Melons, Other	1978	467	11.26	5,260		83.60		440,000
	1977	446	11.39	5,080		92.70		471,000
ONIONS, DRY	1978	1,870	19.11	35,700		134.00		4,784,000
	1977	1,880	21.79	41,000		104.00		4,264,000
PEPPERS	1978	1,690	13.02	22,000		169.00		3,718,000
	1977	1,700	11.93	20,300		175.00		3,552,000
POTATOES	1978	2,090	271.50	567,000	Cwt.	6.20		3,515,000
	1977	1,940	302.00	586,000		5.07		2,971,000
TOMATOES, ALL	1978	32,810	19.29	632,900	Ton	69.78		44,166,000
	1977	36,140	22.69	820,000		68.21		55,934,000
Shipping	1978	4,900	9.77	47,900		265.00		12,693,000
	1977	3,240	11.12	36,000		332.00		11,952,000
**Processing	1978	27,910	20.96	585,000		53.80		31,473,000
	1977	32,900	23.84	784,000		56.10		43,982,000
MISC. VEGETABLES	1978	5,600						6,137,000
	1977	4,000						5,477,000
TOTAL	1978	68,197						\$ 89,810,000
	1977	71,052						97,812,000

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

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1978 & 1977

Crop	Year	Production		Total	Unit	Gross Value	
		Harvested Acreage	Per Acre			Per Unit	Total
*BEANS, CERTIFIED SEED							
DARK RED KIDNEY	1978	2,290	14.51	33,230	Cwt.	\$ 30.00	\$ 997,000
	1977	2,060	16.25	33,500		41.00	1,373,000
LIGHT RED KIDNEY	1978	5,350	17.00	90,950		30.00	2,729,000
	1977	3,820	18.00	68,800		37.50	2,580,000
OTHER	1978	890	14.00	12,460		34.00	424,000
	1977	626	17.55	10,990		34.84	383,000
CLOVER	1978	317	220.00	70,000	Lb.	1.15	80,000
	1977	700	375.00	263,000		1.20	316,000
POTATOES	1978	490	254.00	124,460	Cwt.	6.90	859,000
	1977	536	280.00	150,000		4.75	713,000
VEGETABLE SEED	1978	400	188.00	75,000	Lb.	4.33	325,000
	1977	453	264.00	120,000		3.75	450,000
GRAIN SEED	1978	3,600	2,100.00	7,560,000		.058	438,000
	1977	4,300	5,489.00	23,603,000		.05	1,180,000
MISC. SEED	1978	90					72,000
	1977	120					68,000
<u>TOTAL</u>	1978	13,427					\$ 5,924,000
	1977	12,615					7,063,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1978 & 1977

Item	Year	Quantity Sold by Producers	Unit	GROSS VALUE	
				Per Unit	Total
GRAPE VINES, FRUIT & NUT TREES	1978	897,000	Plant	\$.75	\$ 673,000
	1977	405,500		1.27	515,000
VEGETABLE PLANTS, <u>ALL</u>	1978	297,000,000			1,374,000
	1977	48,824,000			645,000
FLOWERING POTTED PLANTS	1978	3,093,000	Each	.832	2,573,000
	1977	2,013,000		.88	1,771,000
FOLIAGE PLANTS	1978	4,294,000		1.40	6,012,000
	1977	4,926,000		1.37	6,749,000
BEDDING PLANTS	1978	992,000	Pkg.	.449	445,000
	1977	2,210,000		.50	1,105,000
WOODY ORNAMENTALS	1978	458,000	Each	1.50	687,000
	1977	240,000		1.00	240,000
BULBS, RHIZOMES, CACTUS, SUCCULENTS, ETC.	1978				1,354,000
	1977				1,130,000
<u>TOTAL</u>	1978				\$ 13,118,000
	1977				12,155,000

* These figures represent the total acreage applied for under the certification program. The total acreage which passed certification was not available at the time of publication.

LIVESTOCK AND POULTRY: PRODUCTION AND GROSS VALUE, 1978 & 1977

<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	1978	114,000	723,600	Cwt.	44.76	\$ 32,388,000
	1977	50,700	412,500		29.90	12,334,000
SHEEP & LAMBS	1978	23,500	21,200		53.30	1,130,000
	1977	21,000	18,900		45.20	854,000
HOGS & PIGS	1978	19,500	20,700		58.10	1,203,000
	1977	17,700	19,100		48.10	919,000
BROILERS & FRYERS	1978	1,633,000	7,349,000	Lb.	.27	1,984,000
	1977	1,418,000	6,330,000		.27	1,709,000
OTHER CHICKENS & PULLETS	1978	4,504,000	20,268,000		.15	3,040,000
	1977	4,204,000	18,918,000		.11	2,081,000
TURKEYS	1978	197,000	3,576,000		.32	1,144,000
	1977	377,000	9,508,000		.35	3,328,000
MISC. (PHEASANT, DUCK, SQUAB, ETC.)	1978	145,000		Each	1.56	226,000
	1977	170,300			1.72	293,000
<u>TOTAL</u>	1978					\$ 41,115,000
	1977					21,518,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1978 & 1977

<u>Item</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Sub Total</u>	<u>Total</u>
*MILK, <u>ALL</u>	1978	8,091,000	Cwt.	10.0586	\$	\$ 81,384,000
	1977	8,165,000		9.6752		78,998,000*
Market	1978	7,776,000		10.091	78,468,000	
	1977	7,714,000		9.738	75,119,000	
Manufacturing	1978	315,000		9.257	2,916,000	
	1977	451,000		8.60	3,879,000	
WOOL	1978	233,000	Lb.	.625		146,000
	1977	207,000		.71		147,000
EGGS, CHICKEN	1978	64,483,000	Doz.	.46		29,662,000
	1977	69,335,000		.47		32,587,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1978					951,000
	1977					1,138,000
<u>TOTAL</u>	1978					\$ 112,143,000
	1977					112,870,000

* 1977 Figures Revised, Data Supplied by California Crop & Livestock Reporting Service

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1978 & 1977

<u>Crop</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
HONEY	1978	352,000	Lb.	\$.45	\$ 158,000
	1977*	176,000		.39	69,000
POLLINATION	1978	47,000	Colony	12.50	587,000
	1977	46,200		10.50	485,000
OTHER (INCL. BEESWAX, PACKAGE BEES, QUEEN BEES, ETC.)	1978				47,000
	1977*				77,000
<u>TOTAL</u>	1978				\$ 792,000
	1977				631,000

* 1977 Figure Revised

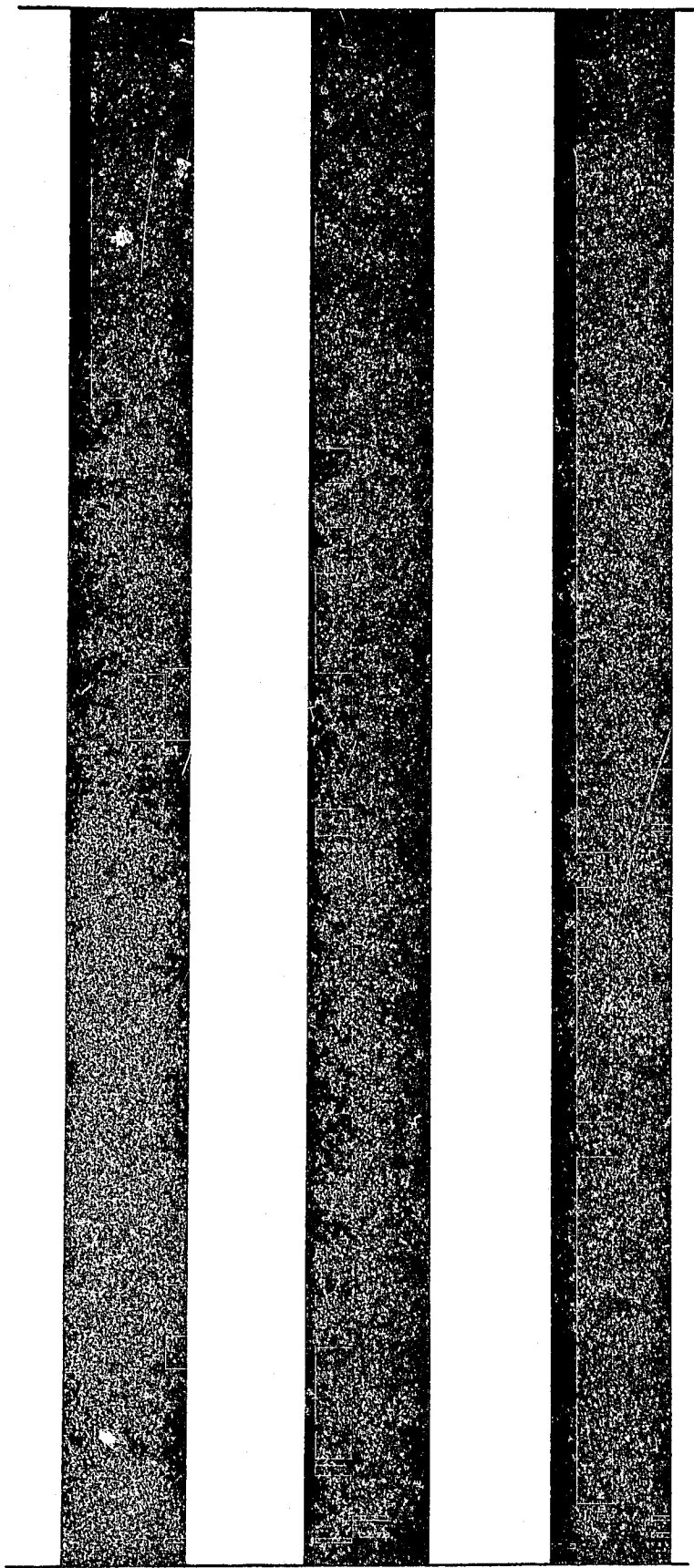
SUMMARY

<u>Item</u>	<u>1978</u>	<u>1977</u>
FIELD CROPS	\$ 111,200,000	\$ 115,444,000*
VEGETABLE CROPS	89,810,000	97,812,000
FRUIT & NUT CROPS	148,713,000	158,945,000*
SEED CROPS	5,924,000	7,063,000
NURSERY PRODUCTS	13,118,000	12,155,000
LIVESTOCK & POULTRY	41,115,000	21,518,000
LIVESTOCK & POULTRY PRODUCTS	112,143,000	112,870,000*
APIARY PRODUCTS	792,000	631,000*
 	<hr/>	<hr/>
<u>TOTALS</u>	\$ 522,815,000	\$ 526,438,000*

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

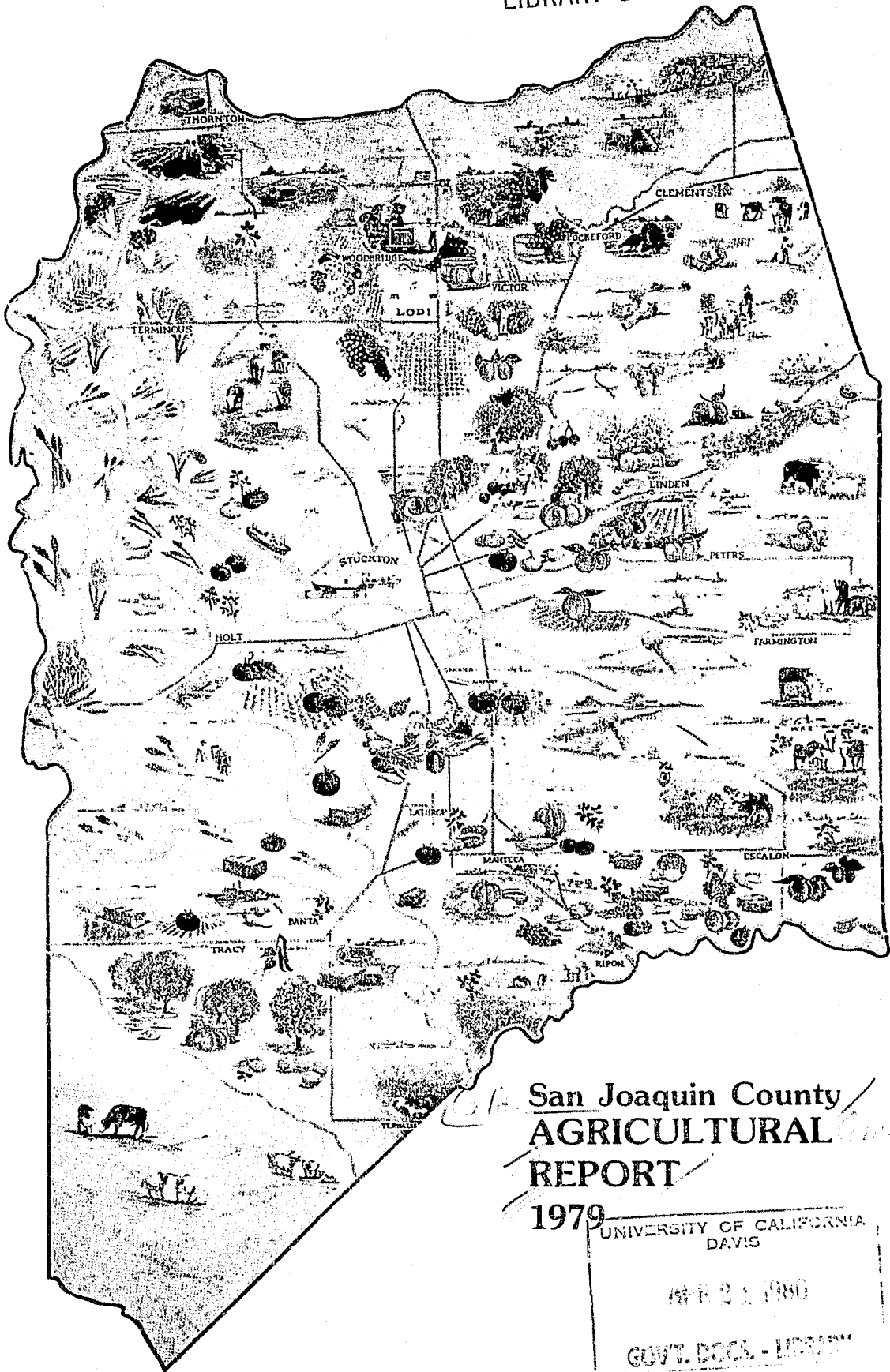
<u>Crop</u>	<u>1978</u>		<u>Crop</u>	<u>1977</u>	
	<u>Production</u>	<u>Gross Value</u>		<u>Production</u>	<u>Gross Value</u>
MILK	8,091,000 cwt.	\$ 81,384,000	Milk	8,165,000 cwt.*	\$ 78,998,000*
GRAPES	51,348 acres	55,546,000	GRAPES	46,829 acres	59,462,000
TOMATOES	32,810 acres	44,166,000	TOMATOES	35,840 acres	55,934,000
CATTLE & CALVES	723,600 cwt.	32,388,000	ALMONDS	26,625 acres	40,928,000*
WALNUTS	23,491 acres	31,220,000	EGGS	69,335,000 doz.	32,587,000
ALMONDS	27,643 acres	30,240,000	HAY	72,800 acres	29,774,000
EGGS	64,483,000 doz.	29,662,000	CORN (FIELD)	70,100 acres	23,046,000
CORN (FIELD)	79,000 acres	28,771,000	CHERRIES	7,770 acres	22,189,000
HAY	65,800 acres	21,738,000	WALNUTS	22,884 acres	22,170,000
ASPARAGUS	16,950 acres	20,330,000	ASPARAGUS	18,500 acres	19,405,000
		<hr/>			<hr/>
		\$ 375,445,000			\$ 384,493,000*

* Revised



1979

1777



San Joaquin County
AGRICULTURAL
REPORT
 1979

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ERWIN B. EBY
AGRICULTURAL COMMISSIONER

JOSEPH F. SILVA
ASST. AGRICULTURAL COMMISSIONER

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.

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

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

1979 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by

DONALD E. SHEPHARD

WILLIAM J. GRITZ

Deputy Agricultural Commissioners

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

RICHARD S. YOSHIKAWA	District 1
DOUGLASS WILHOIT	District 2
JOSE ALVA	District 3
GEORGE L. BARBER	District 4
ADRIAN C. FONDSE, Chairman	District 5

CHARLES E. DIXON
County Administrator

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

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		
			Per Acre	Total		Per Unit	Sub Total	Total
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
HAY, <u>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	Production			Gross Value				
		Harvested Acreage	Non Bearing Acreage	Per Acre	Total	Unit	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, <u>ALL</u>	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	5.15		195,000
	1978	569	215.00	122,000	Pkg	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, <u>ALL</u>	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, <u>ALL</u>	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

Crop	Year	Production		Total	Unit	Gross Value	
		Harvested Acreage	Per Acre			Per Unit	Total
*BEANS, CERTIFIED SEED							
DARK RED KIDNEY	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 KIDNEY	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

Item	Year	Quantity Sold by Producers	Unit	Gross Value	
				Per Unit	Total
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	732,000	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		
Manufacturing	1979	281,000		10.60	2,979,000	
	1978	315,000		9.257		
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

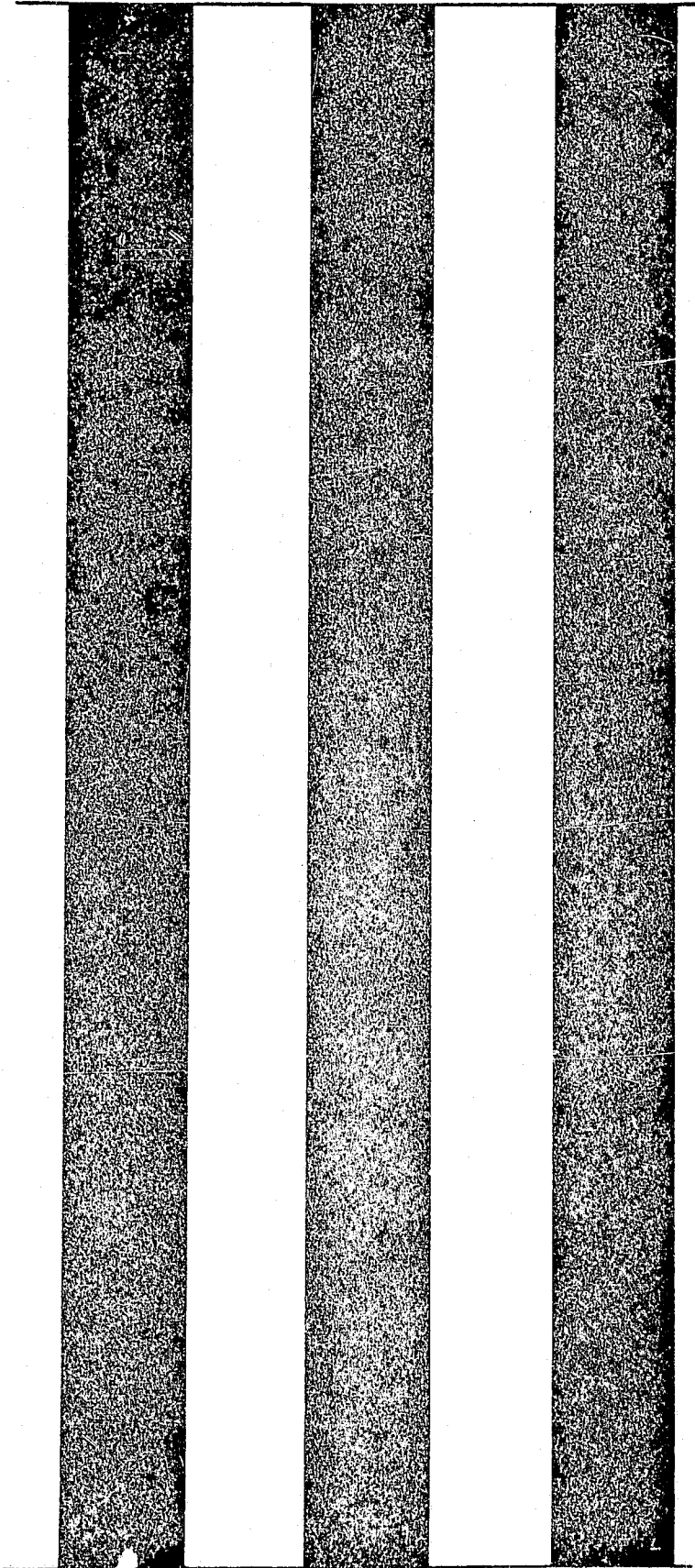
SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1979</u>			<u>1978</u>		
<u>Crop</u>	<u>Production</u>	<u>Gross Value</u>	<u>Crop</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	53,900 ton	29,453,000	CHERRIES	12,200 ton	17,214,000
		\$ 498,586,000			\$ 360,271,000

San Joaquin County Dept. of Agric.
P. O. Box 1809
Stockton, CA 95201

Govt. Documents Dept.
University of Calif. Library
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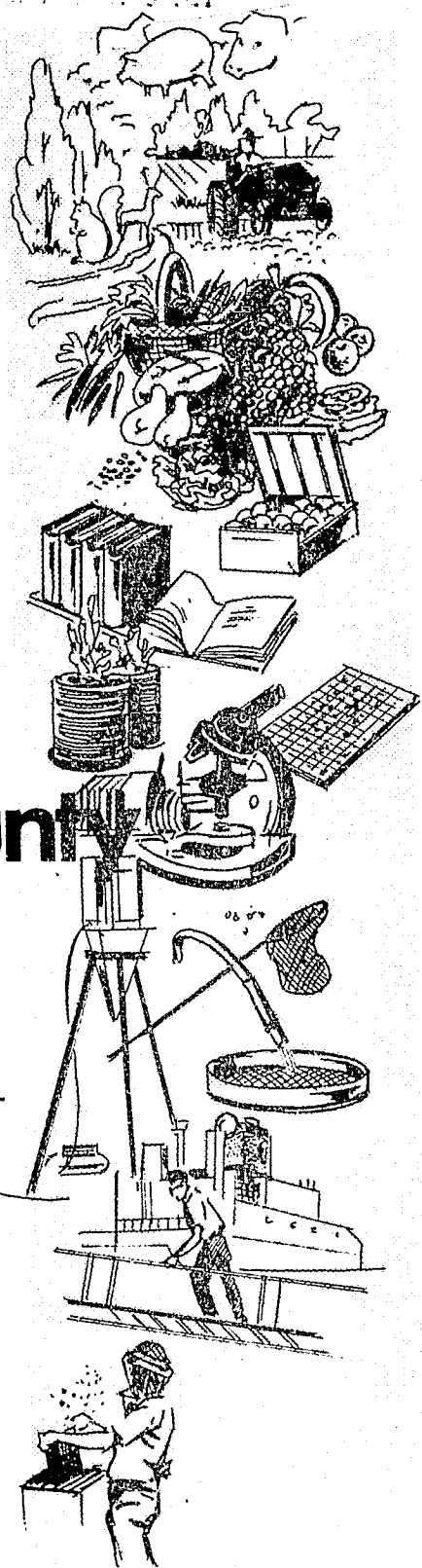


1980

San Joaquin Co. Agricultural
Report 1980

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1980 San Joaquin County Agricultural *Report*





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

Dear Director and Board Members:

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to present the forty-seventh 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.

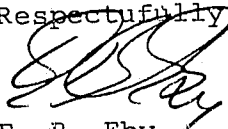
These figures have been statistically rounded and will not necessarily multiply across to the exact amount given but will compute to a number that can be rounded to the published figures.

The gross value of agricultural production for 1980 in San Joaquin County is estimated at \$760,956,000. This is an increase of \$71,934,000 over the revised estimate for 1979 of \$689,022,000.

Individual crops showing significantly increased gross value were beans, rice, sugar beets, wheat, cucumbers, watermelons, shipping tomatoes, milk, eggs, cherries, peaches and walnuts. Some crops including barley, alfalfa, safflower, sunflowers, cattle and calves and almonds 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

SAN JOAQUIN COUNTY
DEPARTMENT OF AGRICULTURE

1980 ANNUAL CROP REPORT

E. B. EBY
Agricultural Commissioner

Compiled by

DONALD E. SHEPHARD

Deputy Agricultural Commissioner

BOARD OF SUPERVISORS

RICHARD S. YOSHIKAWA	District 1
DOUGLASS WILHOIT, Chairman	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, 1980 & 1979

Crop	Year	Harvested Acreage	Production		Unit	Gross Value		Total
			Per Acre	Total		Per Unit	Sub-Total	
BARLEY	1980	15,800	1.92	30,300	Ton	118.00	\$	\$ 3,587,000
	1979	29,900	2.07	62,000		102.00		6,324,000
BEANS DRY <u>ALL</u>	1980	27,803	1.07	29,600		613.00		18,149,000
	1979	27,600	.97	26,900		502.00		13,504,000
Blackeye	1980	3,715	1.04	3,873		530.00		2,053,000
	1979	5,080	.80	4,060		471.00		1,912,000
Kidney	1980	16,830	1.03	17,300		672.00		11,630,000
	1979	12,200	.87	10,600		604.00		6,402,000
Lima	1980	6,743	1.19	8,013		525.00		4,207,000
	1979	9,580	1.23	11,800		417.00		4,921,000
Others	1980	515	.86	442		586.00		259,000
	1979	745	.56	420		640.00		269,000
CORN	1980	66,816	4.40	294,000		128.00		37,723,000
	1979	85,700	4.03	345,000		105.00		36,225,000
HAY, <u>ALL</u>	1980	58,000	5.84	339,000		109.00		36,832,000
	1979	76,500	6.42	490,900		84.70		41,573,000
Alfalfa	1980	48,000	6.48	311,000		113.00		35,150,000
	1979	65,200	6.86	447,000		87.20		38,978,000
Other	1980	10,000	2.73	27,800		60.50		1,682,000
	1979	11,300	3.88	43,900		59.10		2,595,000
OATS	1980	4,120	1.25	5,140		90.00		463,000
	1979	4,850	1.40	6,790		128.00		869,000
PASTURE & RANGE	1980	237,000			Acre	36.00		8,519,000
	1979	260,000				29.70		7,720,000
Irrigated	1980	54,245				110.00		5,967,000
	1979	59,700				99.50		5,940,000
Other	1980	182,250				14.00		2,552,000
	1979	200,000				8.90		1,780,000
RICE	1980	7,677	2.96	22,725	Ton	240.00		5,454,000
	1979	7,580	2.97	22,500		183.00		4,118,000
SAFFLOWER	1980	2,487	1.47	3,651		284.00		1,037,000
	1979	11,800	.99	11,700		266.00		3,112,000
SILAGE, CORN	1980	28,747	24.14	694,000		18.50		12,835,000
	1979	23,200	24.87	577,000		16.00		9,232,000
SILAGE, OTHER INCLUDING GREENCHOP	1980	11,200	25.00	280,000		15.00		4,200,000
	1979	12,500	12.24	153,000		12.30		1,882,000
SORGHUM, GRAIN	1980	909	2.44	2,214		131.00		290,000
	1979	687	2.71	1,860		100.00		186,000
SUGAR BEETS	1980	25,500	26.04	664,000		47.42		31,485,000
	1979	24,900	24.74	616,000		27.74*		17,093,000*
SUNFLOWERS	1980	3,725	.93	3,470		386.00		1,339,000
	1979	4,320	1.02	4,410		348.00		1,535,000
WHEAT	1980	66,216	2.99	198,042		142.50		28,221,000
	1979	38,200	2.45	93,400		124.00		11,582,000
<u>TOTAL</u>	1980	556,000						\$ 190,134,000
	1979	607,737						154,955,000*

* Revised
Numbers may not compute exactly due to rounding.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1980 & 1979

Crop	Year	Harvested Acreage	Production			Total	Unit	Gross Value	
			Non Bearing Acreage	Per Acre	Per Unit			Sub-Total	Total
ALMONDS (MEATS)	1980	30,908	3,465	.55	17,000	Ton	\$ 3,040.00	\$ 51,678,000	
	1979	28,210	4,857	.67	19,000		3,062.00	58,186,000**	
ALMOND HULLS	1980				34,000		70.00	2,380,000	
	1979				38,100		45.00	1,715,000	
APPLES	1980	390	50	18.00	7,020		199.00	1,400,000	
	1979	375	55	14.88	5,580		182.00	1,016,000	
APRICOTS	1980	3,101	9	6.54	20,300		199.00	4,048,000	
	1979	3,088	38	7.29	22,500		200.00	4,500,000**	
CHERRIES, <u>ALL</u>	1980	8,812	368	4.97	43,800		947.00	41,459,000	
	1979	8,348	854	3.88	32,400		1,023.00	33,156,000	
Fresh Market	1980				30,100		1,200.00	36,116,000	
	1979				17,300		1,330.00	23,009,000	
Processing	1980				13,700		390.00	5,343,000	
	1979				15,100		672.00	10,147,000	
GRAPES, <u>ALL</u>	1980	51,340	5,605	6.20	316,000		219.00	69,214,000	
	1979	51,520	4,347	6.25	322,000		218.00	70,198,000	
Table, <u>All</u>	1980	18,701		7.10	133,000		236.00	31,317,000	
	1979	19,706		6.75	133,000		218.00	31,654,000	
*Tokay, <u>All</u>	1980	18,341		7.09	130,000		238.00	30,885,000	
	1979	19,556		6.70	131,000		239.00	31,316,000	
Fresh	1980				1,356,000	23 Lb. Pkg.	8.03	10,892,000	
	1979				1,722,000		6.97	12,002,000	
Crushed	1980				114,000	Ton	175.00	19,993,000	
	1979				111,000		174.00	19,314,000	
Wine Varieties <u>All</u>	1980	32,639	5,605	5.60	183,000		207.00	37,897,000	
	1979	31,814	4,061	5.94	179,000		204.00	38,544,000	
Fresh	1980				10,536		386.00	7,927,000	
	1979				17,400		426.00	7,412,000	
Crushed	1980				162,000		185.00	29,970,000	
	1979				172,000		181.00	31,132,000	
PEACHES, <u>ALL</u>	1980	4,281	192	18.30	78,460		170.00	13,359,000	
	1979	4,292	536	16.10	69,100		157.00	10,822,000	
Clingstone Processing	1980	3,401	171	18.80	63,940		164.00	10,470,000	
	1979	3,447	406	14.74	50,800		159.00	8,077,000	
Freestone, <u>All</u>	1980	880	21	16.50	14,520		199.00	2,889,000	
	1979	845	130	21.66	18,300		150.00	2,745,000	
PEARS, FRESH & PROCESSING	1980	929	5	13.00	12,077		164.00	1,981,000	
	1979	888	1	9.82	8,720		164.00	1,430,000	
WALNUTS, ENGLISH	1980	25,086	2,244	1.28	32,000		935.00	29,920,000	
	1979	24,134	3,293	1.29	31,200		856.00	26,707,000	
MISC. (ORANGES, FIGS, PECANS, PLUMS, OLIVES, NECTARINES, CHEST-NUTS, PERSIMMONS, STRAWBERRIES, PRUNES, RASPBERRIES)	1980							1,881,000	
	1979							1,451,000**	
<u>TOTAL</u>	1980	125,648						\$ 217,320,000	
	1979	121,039						209,181,000**	

* Data Supplied by Tokay Marketing Agreement
 ** Figures for 1979 Revised
 Figures may not compute exactly due to rounding.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1980 & 1979

Crop	Year	Production		Total	Unit	Gross Value	
		Harvested Acreage	Per Acre			Per Unit	Sub-Total
*ASPARAGUS, <u>ALL</u>	1980	16,821	1.42	23,860	Ton	1,010.00	\$ 24,123,000
	1979	15,800	2.15	33,900			
Fresh	1980		1.08	18,233		1,101.00	20,074,000
	1979		.67	10,600		1,108.00	11,745,000
Processing	1980		.33	5,620		720.00	4,049,000
	1979		1.48	23,300		760.00	17,708,000
BEANS, GREEN SNAP	1980	1,145	2.87	3,281		192.00	630,000
	1979	1,100	2.73	3,000		179.00	537,000
LIMA	1980	900	1.33	1,200		389.00	467,000
	1979	855	1.60	1,370		336.00	460,000
CORN, SWEET	1980	560	186.00	104,000	46 Lb Pkg	5.24	545,000
	1979	175	217.00	37,900		5.15	195,000
CUCUMBERS	1980	2,376	16.75	39,800	Ton	132.00	5,254,000
	1979	1,250	20.00	25,000		114.00	2,850,000
MELONS, <u>ALL</u>	1980	1,722	13.65	23,500		125.00	2,936,000
	1979	1,580	17.91	28,300		71.30	2,016,000
Watermelon	1980	1,352	14.00	18,922		128.00	2,422,000
	1979	1,230	20.73	25,500		71.20	1,816,000
Melons, Other	1980	370	12.50	4,630		111.00	514,000
	1979	353	7.82	2,760		72.60	200,000
ONIONS, DRY	1980	1,985	18.64	37,000		180.00	6,646,000
	1979	1,940	20.10	39,000		170.00	6,630,000
PEPPERS	1980	1,573	11.95	18,800		125.00	2,346,000
	1979	2,630	13.73	36,100		155.00	5,596,000
POTATOES	1980	1,821	361.00	657,400	Cwt	10.52	6,916,000
	1979	1,900	286.00	543,000		3.50	1,901,000
TOMATOES, <u>ALL</u>	1980	25,994	25.24	656,000	Ton	83.59	54,843,000
	1979	31,700	24.98	792,000		70.19	55,594,000
Shipping	1980	4,782	11.90	57,100		395.00	22,578,000
	1979	2,990	12.14	36,300		309.00	11,217,000
**Processing	1980	21,212	28.26	599,000		53.83	32,265,000
	1979	28,700	26.34	756,000		58.70	44,377,000
MISC. VEGETABLES	1980	2,200					2,597,000
	1979	4,100					3,652,000
<u>TOTAL</u>	1980	57,097					\$ 107,303,000
	1979	63,030					108,884,000

* 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, 1980 & 1979

<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>
*BEANS, CERTIFIED SEED							
DARK RED	1980	1,646	20.10	33,000	Cwt.	\$ 39.00	\$ 1,290,000
	1979	1,930	14.92	28,800		37.00	1,066,000
LIGHT RED	1980	2,368	17.80	42,000		36.00	1,517,000
KIDNEY	1979	1,730	18.61	32,200		33.50	1,079,000
RED KIDNEY-M	1980	1,128	17.80	20,100		36.00	723,000
	1979	1,810	18.62	33,700		33.50	1,129,000
OTHER	1980	424	21.50	9,100		43.63	397,000
	1979	707	20.51	14,500		32.60	473,000
CLOVER	1980	196	341.00	66,836	Lb.	1.40	94,000
	1979	499	250.00	125,000		1.30	163,000
POTATOES	1980	420	260.00	109,000	Cwt.	9.37	1,021,000
	1979	500	300.00	150,000		5.25	788,000
VEGETABLE SEED	1980	602	359.00	216,000	Lb.	1.88	406,000
	1979	1,250	929.00	1,161,000		1.97	2,287,000
GRAIN SEED	1980	2,570	5,250.00	13,504,000		.066	891,000
	1979	1,350	4,710.00	6,359,000		.07	445,000
MISC. SEED	1980	73					52,400
	1979	52					33,000
<u>TOTAL</u>	1980	9,427					\$ 6,391,000
	1979	9,828					7,463,000

NURSERY PRODUCTS: SALES AND GROSS VALUE, 1980 & 1979

<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	1980	865,500	Plant	\$ 1.40	\$ 1,210,000
	1979	1,527,000		.66	1,008,000
VEGETABLE PLANTS, <u>ALL</u>	1980	71,263,000			1,714,000
	1979	110,000,000			2,547,000
FLOWERING POTTED PLANTS	1980	3,990,000	Each	1.49	5,975,000
	1979	2,845,000		1.57	4,477,000
FOLIAGE PLANTS	1980	2,972,000		1.86	5,466,000
	1979	3,118,000		1.48	4,615,000
BEDDING PLANTS	1980	1,130,000	Pkg	.92	1,034,000
	1979	1,002,000		.47	471,000
WOODY ORNAMENTALS	1980	108,100	Each	7.58	819,000
	1979	322,000		2.58	831,000
BULBS, RHIZOMES, TURF, CACTUS, SUCCULENTS, DECORATIVE PLANTS, ETC.	1980				1,238,000
	1979				1,256,000
<u>TOTAL</u>	1980				\$ 17,456,000
	1979				15,205,000

* 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, 1980 & 1979

<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	1980	117,000	718,000	Cwt.	\$ 61.07	\$ 43,845,000
	1979	110,000	702,000		63.00	44,226,000
SHEEP & LAMBS	1980	32,000	29,000		64.34	1,866,000
	1979	26,000	23,500		56.38	1,325,000
HOGS & PIGS	1980	22,200	23,600		43.52	1,027,000
	1979	22,600	24,000		55.75	1,338,000
BROILERS & FRYERS	1980	2,187,000	9,842,000	Lb.	.30	2,952,000
	1979	2,284,000	10,278,000		.30	3,083,000
OTHER CHICKENS & PULLETS	1980	5,381,000	24,213,000		.47	11,336,000
	1979	4,499,000	20,246,000		.15	3,037,000
TURKEYS	1980	186,450	3,749,000		.47	1,773,000
	1979	160,000	3,815,000		.48	1,831,000
MISC. (PHEASANT, DUCK, SQUAB, ETC.)	1980	169,000		Each	2.34	447,000
	1979	174,000			2.00	348,000
<u>TOTAL</u>	1980					\$ 63,246,000
	1979					55,188,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND GROSS VALUE, 1980 & 1979

<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	1980	9,179,000	Cwt.	\$ 12.59	\$	\$ 115,591,000
	1979	8,238,000		11.12		98,051,000
Market	1980	8,803,000		12.62		111,094,000
	1979	7,957,000		11.14		88,639,000
Manufacturing	1980	376,000		11.96		4,497,000
	1979	281,000		10.60		2,979,000
WOOL	1980	333,000	Lb.	.98		326,000
	1979	268,000		.78		209,000
EGGS, CHICKEN	1980	83,684,000	Doz.	.48		40,168,000
	1979	76,822,000		.49		37,643,000
OTHER LIVESTOCK & POULTRY PRODUCTS	1980					1,581,000
	1979					1,219,000
<u>TOTAL</u>	1980					\$ 157,666,000
	1979					137,122,000

* Data Supplied by Californis Crop & Livestock Reporting Service

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE, 1980 & 1979

<u>Crop</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
HONEY	1980	520,000	Lb.	\$.51	\$ 265,000
	1979	450,000		.50	225,000
POLLINATION	1980	53,500	Colony	20.00	1,070,000
	1979	48,800		14.00	683,000
OTHER (INCL. BEESWAX, PACKAGE BEES, QUEEN BEES, ETC.)	1980				105,000
	1979				116,000
<u>TOTAL</u>	1980				\$ 1,440,000
	1979				1,024,000

Numbers may not compute exactly due to rounding.

SUMMARY

<u>Item</u>	<u>1980</u>	<u>1979</u>
FIELD CROPS	\$ 190,134,000	\$ 154,955,000*
VEGETABLE CROPS	107,303,000	108,884,000
FRUIT & NUT CROPS	217,320,000	209,181,000*
SEED CROPS	6,391,000	7,463,000
NURSERY PRODUCTS	17,456,000	15,205,000
LIVESTOCK & POULTRY	63,246,000	55,188,000
LIVESTOCK & POULTRY PRODUCTS	157,666,000	137,122,000*
APIARY PRODUCTS	1,440,000	1,024,000
<u>TOTALS</u>	<u>\$ 760,956,000</u>	<u>\$ 689,022,000*</u>

* Revised

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

<u>CROP</u>	<u>1980 Value</u>	<u>1979 Rank</u>	<u>1978 Rank</u>	<u>1977* Rank</u>	<u>1976* Rank</u>	<u>1975* Rank</u>
1. MILK	\$ 115,591,000	1	1	1	1	1
2. GRAPES	69,214,000	2	2	2	2	3
3. TOMATOES	54,843,000	4	3	3	4	2
4. ALMONDS	54,058,000	3	5	4	7	10
5. CATTLE & CALVES	43,845,000	5	4	5	5	5
6. CHERRIES	41,459,000	9	10	9	7	9
7. EGGS	40,168,000	7	6	6	6	6
8. CORN	37,723,000	8	7	8	9	7
9. HAY	36,832,000	6	8	7	3	8
10. SUGAR BEETS	31,485,000	10*	12	12	10	4
	<u>\$ 525,218,000</u>					

* Revised

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