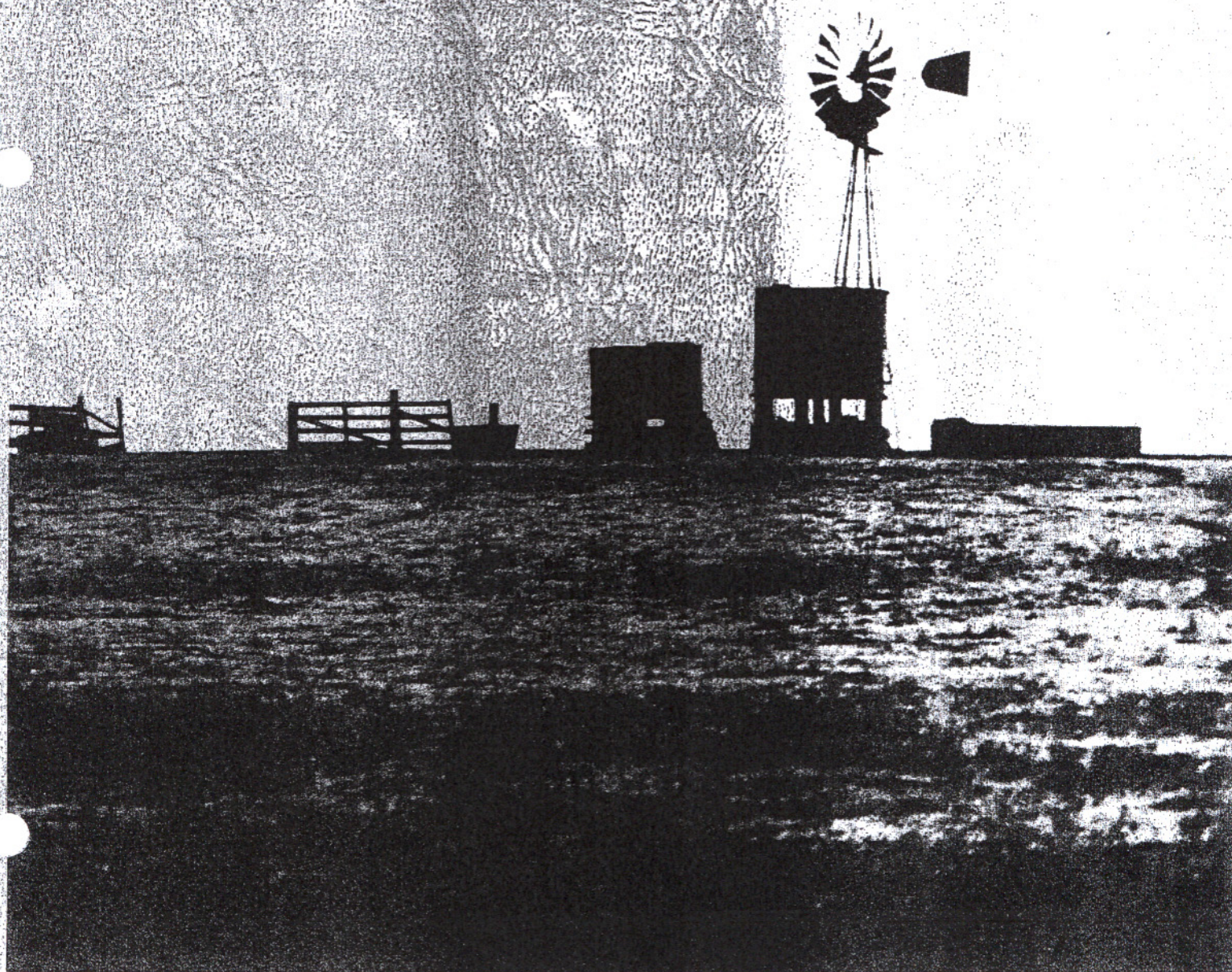


# 1973 AGRICULTURAL REPORT

**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

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

CARMEN PERINO	District 1
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

NET CONTENTS 1 GALLON LIQUID



# 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	Harvested Acreage	Production Per Acre	Total	Unit	<u>Gross</u> Value	
						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 Per Acre	Total	Unit	<u>Gross</u> Value	
						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 1,915....Diverted	Total Payment	428,074
Grain Sorghum		2,690....Planted 783....Diverted	Total Payment	120,284
Barley		12,340....Planted 2,240....Diverted	Total Payment	219,033
Wheat		6,990....Planted 1,081....Diverted	Total Payment	100,578
Crop Land Adjustment		21		334
TOTAL		53,410		\$ 868,303
Corn	1972	26,448....Planted 8,422....Diverted	Total Payment	405,168
Grain Sorghum		2,167....Planted 2,722....Diverted	Total Payment	99,014
Barley		8,356....Planted 7,935....Diverted	Total Payment	157,709
Wheat		6,005....Planted 1,890....Diverted		130,626
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#) pkg)	3.35	170,200
	1972	213	215.00	45,800		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#) pkg)	1.17	35,600
	1972	170	302.00	51,300		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 Per Acre	Total	Unit	<u>Gross</u> Value	
						Per Unit	Total
Onions, Dry	1973	1,675	674.00	1,128,300	50#)	\$ 2.70	\$ 3,044,000
Total	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	Ton	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 Per Acre	Total	Unit	<u>Gross</u> Value	
						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#) pkg)	4.05	7,254,400
	1972			775,500		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#) pkg)	4.75	15,300
	1972			12,900		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 Per Acre	Total	Unit	<u>Gross</u> Value	
						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	1973	5,853	11.26	65,890	Ton	101.74	6,703,400
Total	1972	5,681	11.23	63,787		76.88	4,903,900
Clingstone	1973	4,700	10.75	50,500		99.23	5,011,000
Processing	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	1973	960	7.60	7,297	Ton	118.00	861,000
& Processing	1972	994	8.45	8,400		120.00	1,008,000
*Plums, Fresh	1973	489	.57	279	Ton	487.00	135,900
& Processing	1972	505	1.40	710		375.00	266,300
**Walnuts,	1973	23,025	1.24	28,630	Ton	580.00	16,605,000
English	1972	22,337	.90	20,100		556.50	11,186,000
Misc. (apples,	1973						500,000
figs, oranges,	1972						375,000
chestnuts, pecans,							
persimmons, prunes,							
bushberries,							
strawberries)							
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 Per Acre	Total	Unit	<u>Gross</u> Value	
						Per Unit	Total
Asparagus	1973			8,000	Lb.	2.00	16,000
	1972			15,000		2.00	30,000
Beans, Certified Seed							
Dark Red	1973	1,239	18.00	22,300	Cwt.	20.00	446,000
Kidney	1972	1,150	17.25	19,800		17.00	336,600
Light Red	1973	4,096	22.00	90,100		35.00	3,153,500
Kidney	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	<u>Gross</u> 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
<b>ALMONDS</b>			<b>GRAPES (Raisin)</b>		
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			
Kapareil	24.2	0	<b>GRAPES (Table)</b>		
Merced	2,050.6	797.9	Almeria	11.5	0
Ne Plus Ultra	1,194.9	215.9	Black Prince	31.4	0
Nonpareil	14,693.4	2,215.2	Cardinal	34.6	0
Peerless	545.4	8.5	Cornichon	15.3	0
Texas	5,137.9	405.8	Emperor	25.2	0
Thompson	144.6	251.7	Gold	10.6	0
Other	19.9	.4	Malaga	17.0	0
TOTAL	25,077.2	3,895.4	Ribier	40.3	0
			Tokay	20,378.6	61.5
<b>APPLES</b>			Other	20.6	0
Delicious	17.8	45.6	TOTAL	20,585.1	61.5
Golden Delicious	27.6	47.0			
White Astrachan	6.5	0	<b>GRAPES (Wine)</b>		
Prime Gold	0	50.0	Alicante-Bouschet	946.4	0
Other	11.6	16.6	Alicante Gazen	58.2	0
TOTAL	63.5	159.2	Barbera	47.7	754.4
			Burger	608.6	26.1
<b>APRICOTS</b>			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
			Grenache	2,427.5	73.5
<b>CHERRIES</b>			Mission	1,008.9	0
Bing	7,006.5	986.5	Palomino	476.2	0
Black Tartarian	372.3	43.9	Petite Sirah	334.3	633.8
Burlat	557.6	158.6	Pinot Noir	68.0	0
Chapman	32.5	2.0	Riesling	21.0	0
Chinok	25.4	71.7	Royalty	92.9	0
Jubilee	30.9	0	Rubired	58.8	20.0
Lambert	249.6	23.5	Ruby Cabernet	109.8	6.2
Larian	10.5	43.6	Salvador	183.8	10.4
Moreau	49.8	.6	Sauvignon Vert	20.9	0
Republican	13.6	2.0	Semillon	47.7	0
Royal Ann	1,335.6	40.7	St. Macaine	44.0	20.0
Seedlings	73.1	330.2	Tinta Madeira	46.0	0
Van	127.0	6.5	Valdepenas	274.3	12.0
Other	9.4	4.8	Zinfandel	7,205.2	1,306.6
TOTAL	9,893.8	1,714.6	Other	86.4	4.7
			Rootstock	148.0	72.2
<b>CHESTNUTS (ALL)</b>	19.5	0	TOTAL	22,851.5	3,750.4
<b>CITRUS (ALL)</b>	1.6	5.7			
<b>PISTACHIO (ALL)</b>	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			
TOTAL	201.4	0	PLUMS		
PEARS			Ace	5.3	0
Bartlett	951.6	17.0	Duarte	32.8	0
Other	8.6	0	El Dorado	74.9	0
TOTAL	960.2	17.0	Laroda	42.0	0
PEACHES-CLINGSTONE			Late Santa Rosa	7.3	0
Andora	12.2	3.0	Nubiana	25.7	0
Andross	58.5	58.1	Santa Rosa	146.7	0
Carolyn	329.2	95.6	Satsuma	11.6	0
Carson	246.6	21.4	Tragedy	101.3	0
Corona	93.8	21.0	Other	41.3	.6
Cortez	89.2	0	TOTAL	488.9	.6
Dixon	567.8	0	PRUNE-FRENCH	137.5	0
Everts	26.9	0			
Fortuna	108.0	0	WALNUTS-ENGLISH		
Gaume	431.1	11.1	Ashley	386.0	202.3
Gomez	167.7	0	Concord	24.4	0
Halford	1,085.5	127.7	Eureka	6,749.8	523.3
Jungerman	75.1	0	Franquette	3,247.8	22.3
Klampt	69.9	74.1	Grove	81.5	0
Loadel	216.1	116.9	Hartley	4,307.5	528.4
McKnight	15.2	0	Hybrid	35.3	86.7
Paloro	153.8	5.4	Marchetti	48.6	0
Peak	9.9	8.2	Mayette	438.2	0
Shasta	8.6	0	Nugget	112.6	19.5
Sierra	13.9	0	Payne	6,988.7	657.0
Sims	24.8	0	Pedro	62.4	6.6
Stanford	20.6	0	Serr	29.2	574.5
Starn	400.5	70.1	Tehama	85.4	33.1
Sullivan, Carol	8.1	0	Trinta	3.5	37.0
Vivian	177.6	0	Vina #4949	74.2	5.0
Wiser	179.6	0	Waterloo	325.1	8.4
Zolezzi	43.2	0	Other	24.9	40.9
Other	79.0	93.0	TOTAL	23,025.1	2,745.0
TOTAL	4,712.4	705.6	WALNUTS-BLACK (ALL)	132.1	671.1
			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

<u>1973</u>			<u>1972</u>		
Crop	Acreage	<u>Gross</u> Value	Crop	Acreage	<u>Gross</u> Value
Grapes	43,841	\$ 58,318,900	Milk	6,760,000 cwt.	\$36,123,000*
Milk	6,670,000 cwt.	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



