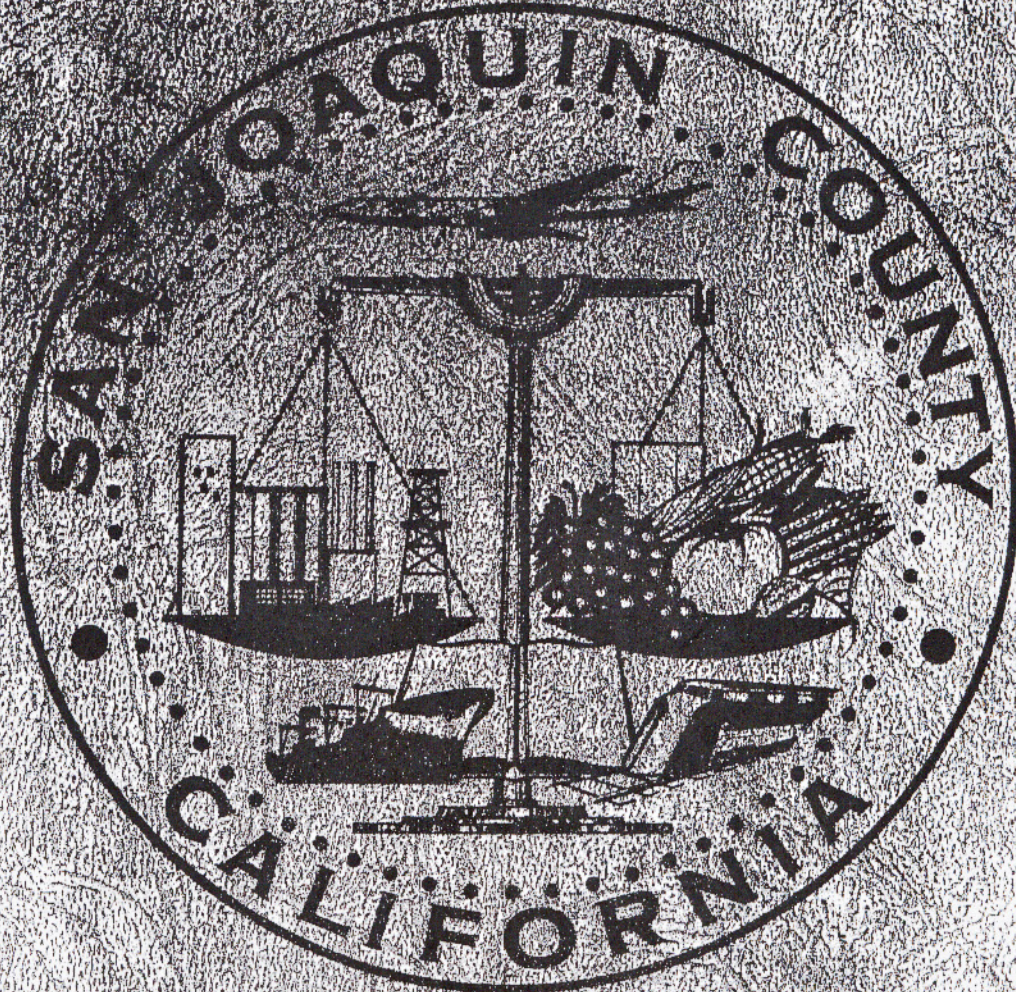


1972



AGRICULTURAL REPORT

San Joaquin County Department of Agriculture



RICHARD E. DEVOL
AGRICULTURAL COMMISSIONER

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.

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 thirty-ninth 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.

Production costs for the farmer have steadily risen while the value of farm products has not kept up with this trend. Only through increased production from improved farming practices has the farmer been able to survive the "Cost Price Squeeze".

The gross value of agriculture products for 1972 was \$301,120,911, an increase over the previous year, which was \$273,086,967.

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,

Richard E. DeVol
Agricultural Commissioner

SAN JOAQUIN COUNTY

DEPARTMENT OF AGRICULTURE

RICHARD E. DEVOL
Agricultural Commissioner

1972 ANNUAL CROP REPORT

Compiled by

GEORGE J. STIPE
and
KENNETH W. JONES

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David C. Frieders	Enforcement Services
William J. Gritz	Enforcement Services
R. Dale Odneal	Standardization, Plant Quarantine

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Mark G. Huffaker	Tracy District

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Herbert W. Callen	Dennis G. Stevens	Beverly Collins	Carole Zorniger
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Donald E. Fehling	Elbert Watson		
Clinton C. McCarty	Merle D. Worthen		
Frank Ramalho			

RETIRED...1972

Walton A. Bauer	Deputy Commissioner
Walter A. Beck	Crafts & Maintenance
Elwyn Arnold	Maintenance Man II

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1972 & 1971

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Barley	1972	46,000	2.00	92,000	Ton	\$ 56.25	\$ 5,175,000
	1971	42,900	2.10	90,100		53.50	4,820,000

Fields of barley under irrigation produced grain of good quality and high yields. Dry land production was exceptionally poor due to the lack of sufficient rainfall; some fields were not worth harvesting. Growers did enjoy good prices.

Beans, Dry Total	1972	18,530	20.94	388,100	Cwt.	16.35	6,345,000
	1971	17,834	17.67	315,200		13.49	4,251,700
Blackeye	1972	4,300	16.50	70,900		14.25	1,010,000
	1971	3,270	16.00	52,300		14.00	732,200
Kidney	1972	9,500	20.25	192,400		19.60	3,771,000
	1971	9,300	16.70	155,400		14.75	2,292,000
Lima	1972	4,100	27.75	113,800		12.00	1,366,000
	1971	4,580	21.00	96,200		11.00	1,058,000
Others	1972	630	17.50	11,000		18.00	198,000
	1971	684	16.50	11,300		15.00	169,500

Lima bean growers enjoyed excellent yields along with strong demand. Early fall rains caught a large percentage of cut blackeye beans in the field, which substantially lowered the quality. The major portion of the kidney bean crop was of good quality and yield. Some late plantings were adversely affected by early rains.

Corn	1972	41,800	3.15	131,700	Ton	58.10	7,652,000
	1971	52,500	3.25	170,600		53.00	9,042,000

The field corn had a good growing season stimulated by warm to hot weather. The harvesting operations were favorable for the production of quality corn, until early fall rains occurred. After this time, much of the corn, due to high moisture content, had to go to the dryer. This resulted in some weight loss and lower quality.

Hay, Total	1972	92,530	5.65	522,700	Ton	33.52	17,518,500
	1971	88,500	5.73	507,200		31.70	16,081,200
Alfalfa	1972	68,300	6.63	452,800		34.40	15,576,000
	1971	67,200	6.70	450,200		32.25	14,519,000
Grain	1972	18,500	3.40	62,900		28.00	1,761,000
	1971	14,000	3.35	46,900		28.00	1,313,000
Wild	1972	2,530	1.50	3,800		22.50	85,500
	1971	2,800	2.00	5,600		22.00	123,200

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE, 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	<u>Gross</u> Value	
						Per Unit	Total
Hay, cont'd							
Straw	1972	3,200	1.00	3,200	Ton	\$ 30.00	\$ 96,000
	1971	4,500	1.00	4,500		28.00	126,000

Although there were seasonal problems with insects, as the alfalfa weevil and caterpillar, the quality and production was relatively good. The season was unusually long, which netted some growers a seventh or extra cutting. Fall rains, however, did lower the quality of this last cutting. Demand for alfalfa continued strong throughout the season.

Oats	1972	3,500	1.00	3,500	Ton	64.00	224,000
	1971	2,900	.80	2,320		60.30	139,900

Although low for the season, timely rains developed a good crop of oats. Most notable was the strong demand, resulting in good returns to growers.

Pasture & Range	1972	332,690			Acre	16.84	5,602,400
Total	1971	329,850				17.05	5,625,250
Irrigated	1972	76,500				56.00	4,284,000
	1971	77,600				55.50	4,307,000
Range	1972	140,200				7.00	981,400
	1971	141,000				7.00	987,000
Sudan	1972	990				50.00	49,500
	1971	1,250				45.00	56,250
Stubble	1972	115,000				2.50	287,500
	1971	110,000				2.50	275,000

Due to the low rainfall, non-irrigated pastures and rangeland had very poor forage. Lack of moisture forced grasses to seed prematurely and start drying by mid-March in some range areas. Consequently, cattlemen and sheepmen had to provide supplemental feeding nearly all season. Also, many cattlemen were forced to cull herds heavily.

Rice	1972	7,406	3.10	23,000	Ton	130.00	2,990,000
	1971	7,510	2.85	21,400		100.00	2,140,000

Rice growers had a very successful year. They were able to plant early and growth was stimulated by the hot summer weather. The yields and quality were excellent. In addition, monetary returns to growers were very good.

FIELD CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Safflower	1972	7,700	1.25	9,600	Ton	100.00	960,000
	1971	4,600	1.50	6,900		90.00	621,000

Most dramatic was the 67% increase in county acreage. Although the return to growers, per ton, increased over the previous year, lower production gave the grower a lower return on a per acre basis.

Silage, Corn	1972	18,200	25.00	455,000	Ton	7.85	3,572,000
	1971	17,900	20.50	367,000		7.25	2,661,000

It was a good season for silage corn growers. Excellent growing conditions produced a bumper crop. Also, the price was above that of recent years.

Sorghum, Grain	1972	11,000	2.60	28,600	Ton	60.00	1,716,000
	1971	19,000	2.75	52,300		50.00	2,615,000

Once more, the county acreage dropped dramatically. Production declined some, however, demand was strong resulting in favorable return to growers.

Sugar Beets	1972	35,500	31.35	1,113,000	Ton	15.25	16,973,000
	1971	31,500	31.50	992,200		15.00	14,883,000

Sugar beets harvested were of very good quality. Many acres of beets were overwintered. A number of sugar beet fields, intended for fall harvest, were forced to stop harvesting operations due to early rains. Also, many growers had to treat their fields of sugar beets to protect them against high populations of voles.

Sunflowers	1972	5,730	.75	4,300	Ton	150.00	645,000
	1971	5,200	.85	4,420		130.00	574,600

Wheat	1972	10,300	1.90	19,600	Ton	57.25	1,122,000
	1971	10,900	1.80	19,600		55.30	1,084,000

TOTALS	1972	630,886					\$ 70,494,900
	1971	631,094					64,538,650

FEED GRAIN PROGRAM

Crop	Year	Acreage		Value
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
Land Under Soil Bank		<u>XXX</u>		<u>XXX</u>
TOTAL		63,966		\$ 792,851
Corn	1971	22,754....Planted 6,907....Diverted	Total Payment	\$ 243,435
Grain Sorghum		4,052....Planted 2,791....Diverted	Total Payment	70,999
Barley		XXXXX XXXXX		XXXXX XXXXX
Wheat		5,293....Planted 2,130....Diverted	Total Payment	196,982
Crop Land Adjustment		119		1,136
Land Under Soil Bank		<u>XXX</u>		<u>XXX</u>
TOTAL		44,046		\$ 512,552
GRAND TOTAL	1972	694,852		\$ 71,287,751
	1971	675,140		65,051,202

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Asparagus	1972	28,260	1.74	49,300	Ton	\$ 395.56	\$ 19,501,000
	1971	26,615	1.73	45,950		418.56	19,233,000
Fresh	1972		.42	11,900		472.75	5,626,000
	1971		.58	15,400		480.00	7,392,000
Processing	1972		1.32	37,400		371.00	13,875,000
	1971		1.15	30,550		387.60	11,841,000

The season for harvesting asparagus continued for a prolonged period of time, beginning the first part of March and continuing into May. The quality of "gras" was good. A higher percentage than usual went to the processor.

Beans, Green Snap	1972	1,080	3.24	3,500	Ton	95.00	332,500
	1971	1,390	3.80	5,280		67.00	353,800
Lima	1972	2,690	1.20	3,230		190.00	613,700
	1971	XXX					XXX

The green beans harvested were of good quality with fair production. Some growers with early plantings did not acquire a stand, so they were disced under and replanted. Some growers who did not have a contract had to let the beans grow to maturity and harvest as seed.

Cabbage, Processing	1972	200	20.00	4,000	Ton	25.00	100,000
	1971	75	7.00	525		75.00	39,400
Carrots	1972	660	14.00	9,240		25.00	231,000
	1971	545	17.00	9,260		65.00	601,900

Once more, the production of carrots per acre declined. Along with the very sharp decline in price, growers experienced a very poor season.

Cauliflower	1972	600	4.00	2,400	Ton	180.00	432,000
	1971	225	4.40	990		180.00	178,200

The mild spring weather caused cauliflower to bloom prematurely, resulting in one cutting instead of the normal three. Otherwise, both quality and yields were good for the season. Most of the crop went to the freezer.

Corn, Sweet	1972	213	215.00	45,800	46#)	2.70	123,700
	1971	158	233.00	36,800	pkg)	2.85	104,900

The crop was of good quality and production. The demand was poor, which reflected in lower returns to the grower.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Cucumbers*	1972	1,540	18.63	28,690	Ton	\$ 73.90	\$ 2,120,400
	1971	1,580	15.44	24,400		76.50	1,866,600

For the most part, favorable growing conditions for cucumbers prevailed during the season. At one point, excessive heat did cause some damage, however, the overall production was high.

Lettuce, Head	1972	170	302.00	51,300	43#)	2.25	115,400
	1971	290	614.00	178,100	pkg)	3.65	650,100

This crop was down in acreage, production and price. Although the quality was good, demand was slow; thus growers had a very poor year.

Melons, Total	1972	2,321	13.94	32,365	Ton	44.18	1,430,000
	1971	2,324	13.15	30,560		48.14	1,471,300
Casaba	1972	540	13.50	7,300		44.25	323,000
	1971	415	10.60	4,400		33.50	147,400
Cranshaw	1972	111	7.80	865		140.00	121,000
	1971	178	8.20	1,460		115.00	167,900
Watermelon	1972	1,670	14.50	24,200		40.75	986,000
	1971	1,440	15.50	22,300		40.00	892,000
Honeydew	1972	60					XXX
	1971	291	8.25	2,400		110.00	264,000

Melon growers enjoyed production of a good quality melon and strong demand; thus monetary returns were high. At one point during the summer, watermelon production was effected adversely from excessive heat. Some casaba growers had trouble with virus disease that produced an off color to the melons; thus a few fields were not completely picked.

Onions, Dry Total	1972	2,110	840.71	1,773,900	50#)	2.34	4,145,000
	1971	2,070	785.00	1,624,200	sack)	1.86	3,026,300
Early	1972	1,700	865.00	1,470,500		2.20	3,235,000
	1971	1,610	760.00	1,224,000		1.90	2,326,000
Late	1972	410	740.00	303,400		3.00	910,000
	1971	460	870.00	400,200		1.75	700,300

This crop was favored by good yields and strong demand. This resulted in good returns to growers.

Peas*	1972	970	1.60	1,550	Ton	83.90	130,000
	1971	1,620	1.50	2,430		90.00	218,700

There was a sharp decline in the acreage. The production, which goes to the processor, improved some over the previous year, however, the price declined.

*Data Supplied by California Crop & Livestock Reporting Service

VEGETABLE CROPS: ACREAGE, PRODUCTION AND ~~MARKET~~ VALUE 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Peppers	1972	1,690	11.60	19,600	Ton	85.65	1,679,000
	1971	1,170	10.60	12,400		104.00	1,290,000

Peppers grown in this county have diversified markets. They appeared on the fresh market as "greens" and "reds". Part of the crop goes to the dehydrator, some are shipped to eastern markets in salt brine and some are harvested for seed. The quality of peppers was good until early fall rains came. Thereafter, there was a higher percentage of culls and holding quality declined.

Potatoes	1972	2,320	310.00	719,200	Cwt.	4.00	2,877,000
	1971	3,030	270.00	818,100		2.10	1,718,000

It was a good season for growers with potatoes. The quality was good, yields were high, and the demand was strong throughout the year. Monetary returns to the farmers nearly doubled over the previous year.

Pumpkins, Total	1972	915	16.93	15,500	Ton	22.13	343,000
	1971	755	11.75	8,870		21.83	193,600
Cannery	1972	392	21.00	8,230		14.15	116,500
	1971	297	16.40	4,870		11.00	53,600
Halloween	1972	523	13.90	7,270		31.15	226,500
	1971	458	8.80	4,000		35.00	140,000

A normal season prevailed, for cannery pumpkins, in quality and production. The price improved over the last two years giving growers a better return. Both production and price were good for halloween pumpkins. A virus disease became prevalent, especially on the foliage of halloween pumpkins, this season. Fortunately, it did not progress to any extent upon the fruit.

Squash	1972	470	10.00	4,700	Ton	53.00	249,100
	1971	411	10.50	4,320		40.00	172,800
Sweet Potatoes	1972	95	248.00	23,560	40#) ctn)	3.76	88,600
	1971	105	157.00	16,500		5.90	97,300

The county acreage of sweet potatoes continues to decline. The production improved markedly, over the previous year, but prices slid to a low level.

Tomatoes, Total	1972	34,980	20.13	704,300	Ton	47.70	33,591,000
	1971	32,940	21.55	709,700		36.52	25,920,000
Shipping	1972	8,080	6.90	55,800		276.60	15,434,000
	1971	5,000	6.72	33,600		208.00	6,989,000
Processing	1972	26,900	24.10	648,500		28.00	18,157,000
	1971	27,940	24.20	676,100		28.00	18,931,000

By the end of February, some seed tomato fields were up and making good progress. With favorable growing conditions, some growers were picking green tomatoes by mid-July, closely followed by the harvesting of fruit for the processor. Although early rains interfered with harvesting operations, minimal damage was caused. The demand for shipping tomatoes was strong, giving growers a good price.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	<u>Gross</u> Value	
						Per Unit	Total
Beets & Spinach	1972	200				\$	58,500
	1971	220					106,900
Truck Garden	1972	2,500					2,500,000
	1971	2,360					2,360,000
TOTALS	1972	83,984				\$	70,660,900
	1971	77,883					59,602,800

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Almonds **	1972	23,591	.85	20,000	Ton	\$ 700.00	\$ 14,000,000
	1971	22,215	1.00	22,200		645.00	14,319,000
Almond Hulls	1972			15,000		12.00	180,000
	1971			20,000		11.00	220,000

For several successive nights at the end of March, freezing temperatures prevailed. During the next month it became apparent that the crop would suffer losses, due to dropping of the young forming nuts. Orchards without frost protection suffered heavy losses. In addition, soil moisture was low; the winter rainfall had been approximately half of the normal amount. The naval orange worm also caused heavier than normal losses. Due to the adverse factors, during the season, the production of almonds declined considerably. However, growers did enjoy a substantial increase in price for their crop.

Apricots	1972	3,036	6.00	18,200	Ton	110.00	2,000,000
	1971	3,089	5.50	17,000		58.00	986,000

The apricot crop developed normally without any apparent adverse affect from the March frost that had caused so much damage to other fruit and nut crops in the county. The apricots harvested were of good quality. Also, the growers enjoyed a good price which had been very low for the two previous years.

Cherries, Total	1972	8,860	1.80	15,900	Ton	722.00	11,480,000
	1971	8,366	3.30	25,100		515.90	12,949,000
Fresh Market	1972			10,600		952.00	10,100,000
	1971			19,900		588.00	11,701,000
Processing	1972			5,300		260.00	1,380,000
	1971			5,200		240.00	1,248,000

The harvesting of cherries started unusually early, with the Chapman variety, which was soon followed by Burlats and Tartarians. Both size and quality were very good for Burlats and this variety was in high demand. The Bing variety also was of good quality but the percentage of doubles was on the high side. For some growers the crop was a total loss. The demand for fresh market cherries was exceptionally strong with correspondingly high prices.

* Production figures supplied by California Crop & Livestock Reporting Service

** Price estimate supplied by California Almond Growers Exchange

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Grapes, All Total	1972	43,918	4.45	195,655	Ton	\$ 166.03	\$ 32,484,800
	1971	43,981	7.12	313,276		104.14	32,624,600
Table, All Total	1972	21,636	3.93	84,955		128.80	10,941,800
	1971	21,670	8.31	179,976		79.00	14,224,600
Tokay, Total*	1972	20,872	3.84	80,194		131.39	10,537,000
	1971	20,879	8.34	174,208		79.35	13,821,000
Fresh	1972			775,500	25#) pkg)	5.86	4,544,500
	1971			1,216,000		3.55	4,317,000
Crushed	1972			70,500	Ton	85.00	5,992,500
	1971			158,400		60.00	9,504,000
Other Table Total	1972	764	6.23	4,761		85.02	404,800
	1971	791	7.29	5,768		70.00	403,600
Fresh	1972			12,900	25#) pkg)	4.10	52,900
	1971			28,300		3.15	89,100
Crushed	1972			4,600	Ton	76.50	351,900
	1971			5,400		58.25	314,500
Wine Varieties Total	1972	22,282	4.96	110,700		194.61	21,543,000
	1971	22,311	5.97	133,300		138.00	18,400,000
Fresh	1972			12,200		315.00	3,843,000
	1971			16,800		270.00	4,536,000
Crushed	1972			98,500		180.00	17,700,000
	1971			116,500		119.00	13,864,000

The first disaster that struck the grape crop was the heavy frost at the end of March. In July, there was substantial heat damage particularly to the berries of the Tokay. Although the grapes harvested were of good quality, with high sugar content, yields were reduced, especially for the Tokay variety. The Tokay crop was only 48% of the average for the past ten years. Some growers did not harvest any Tokays. The damage to juice grapes was spotted, which lowered production. Most juice grape growers had a fairly good crop. The price for grapes, both to the processor and to fresh market, was very good. In some cases, record prices were paid.

* Tokay production figures supplied by Tokay Marketing Agreement

FRUIT AND NUT CROPS: PRODUCTION AND GROSS VALUE 1972 & 1971 cont'd

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Nectarines	1972	33	2.10	69	Ton	\$ 268.11	\$ 18,500
	1971	42	4.70	197		305.00	60,100
Olives	1972	201	1.62	325		400.00	130,000
	1971	197	2.20	435		145.00	63,100
Peaches, All Total	1972	5,681	11.23	63,787	Ton	76.88	4,903,900
	1971	6,615	10.77	71,240		74.86	5,333,200
Clingstone Processing	1972	4,623	10.71	49,500		77.00	3,812,000
	1971	5,490	10.00	54,900		79.00	4,337,000
Freestone	1972	1,058	13.50	14,287		76.43	1,091,900
	1971	1,125	14.52	16,340		60.97	996,200
Fresh	1972			40,600	24#) pkg)	3.10	125,900
	1971			61,600		2.75	169,400
Processing	1972			13,800	Ton	70.00	966,000
	1971			15,600		53.00	826,800

Although frost damage was extensive to the peach crop in some parts of the county, there was still an increase in the average production for the county over the previous year. Apparently the reduction in the county acreage of peaches eliminated orchards of low yield. Harvesting operations started a week or more in advance of normal. Hot weather in July had an adverse affect on some varieties by retarding their size.

Pears, Fresh* & Processing	1972	994	8.45	8,400	Ton	120.00	1,008,000
	1971	1,060	7.50	7,950		95.00	755,300

Some of the pear producing areas suffered heavy frost damage at the end of March. In some orchards the fruit was not marketable, due to deformities. However, good production in other areas gave an average production better than previous years. Since most of the orchards in the county are young, they have not reached production that is normally expected of mature trees.

Plums, Fresh & Processing	1972	505	1.40	710	Ton	375.00	266,300
	1971	474	2.35	1,110		325.00	360,700

With the combination of frost damage and hot weather, the plum crop nearly collapsed. The production for the county was very low. To the growers, fortunate enough to have some crop, monetary returns were good.

* Production supplied by California Tree Fruit Agreement

FRUIT AND NUT CROPS: PRODUCTION AND GROSS VALUE 1972 & 1971 cont'd

Crop	Year	Production		Total	Unit	<u>Gross</u> Value	
		Harvested Acreage	Per Acre			Per Unit	Total
Strawberries	1972	64	5.40	345	Ton	417.00	143,900
	1971	65	4.54	295		325.00	95,900
Walnuts, English*	1972	22,337	.90	20,100	Ton	556.50	11,186,000
	1971	22,115	1.09	24,000		430.00	10,320,000

In the month of April, there was a heavy drop of newly formed nuts in some areas, which can be attributed to the frost in March. With the additional losses, due to the heavy infestation of naval orange worm, particularly to early varieties such as Payne and Ashley, yields declined below the previous year. The crop matured very early this season. The quality of nuts was relatively poor, however, demand was strong and this promoted very good prices for growers.

Misc. (apples, 1972	23.75	4,100	26.00	100,800		375,000
figs, oranges, 1971	17.	2,850	16.00	45,600		375,000
chestnuts, pecans,	15.	1,770	14.50	25,700		
persimmons, prunes,	14.50	4,130	12.00	49,500		
bushberries)						
TOTALS	1972	109,220				\$ 78,176,400
	1971	108,219				78,461,900.

* Production supplied by Walnut Control Board

SEED CROPS: ACREAGE, PRODUCTION AND GROSS VALUE 1972 & 1971

Crop	Year	Harvested Acreage	Production		Unit	<u>Gross</u> Value	
			Per Acre	Total		Per Unit	Total
Alfalfa	1972	XXX			Lb.	\$	XXXXX
	1971	50	480.	24,000		.30	7,200
Asparagus	1972			15,000		2.00	30,000
	1971			30,000		2.00	60,000
Beans, Certified Seed							
Dark Red	1972	1,150	17.25	19,800	Cwt.	17.00	336,600
Kidney	1971	525	16.60	8,700		21.00	182,700
Light Red	1972	1,970	17.50	34,500		26.00	897,000
Kidney	1971	2,430	16.80	40,800		14.00	571,200
White	1972	172	23.75	4,100		26.00	106,600
	1971	168	17.	2,850		16.00	45,600
Blackeye	1972	118	15.	1,770		14.50	25,700
	1971	285	14.50	4,130		12.00	49,600
Others	1972	440	20.	8,800		12.00	105,600
	1971	408	16.50	6,730		16.00	107,700
Clover	1972	573	335.	192,000	Lb.	.63	121,000
	1971	874	337.	294,500		.56	164,900
Ornamental Seed	1972	178	317.	56,500		1.20	67,800
	1971	120	300.	36,000		2.00	72,000
Potatoes	1972	485	200.	97,000	Cwt.	4.35	421,900
	1971	982	250.	245,500		3.25	797,900
Vegetable Seed	1972	710	850.	603,500		.56	338,000
	1971	511	333.	170,000		1.67	284,100
Grain Seed	1972	2,300	3,100.	7,130,000	Lb.	.053	377,900
	1971	2,750	3,730.	10,258,000		.05	512,900
TOTALS	1972	8,096				\$	2,828,100
	1971	9,103					2,855,800

NURSERY PRODUCTS: SALES AND GROSS VALUE 1972 & 1971

Item	Year	Quantity Sold By Producers	Unit	<u>Gross</u> Value	
				Per Unit	Total
Nursery Crops					
Deciduous Fruit & Nut Trees*	1972	432,900	Plant	\$.90	\$ 389,600
	1971	369,000		1.10	406,000
Grape Vines	1972	372,100		.45	167,400
	1971	503,000		.35	176,000
Vegetable Plants					
Field Grown	1972	143,950,000	Plant		498,100
Total	1971	123,715,000			542,135
Asparagus	1972	46,500,000		.006	278,500
	1971	24,700,000		.01	247,000
Onions	1972	80,000,000		.001	80,000
	1971	80,000,000		.001	80,000
Peppers	1972	13,250,000		.008	106,000
	1971	12,000,000		.008	96,000
Tomatoes	1972	4,200,000		.008	33,600
	1971	7,000,000		.017	119,000
Ornamental Trees & Shrubs**	1972	395,300		.65	256,900
	1971	607,000		.55	334,000
Bedding Plants	1972	6,000	Flat	3.35	20,100
	1971	7,100		3.50	24,900
Herbaceous Perennials	1972	1,990,000	Plant	.36	716,400
	1971	1,860,000		.30	558,000
Indoor Decorative Plants	1972	592,000		.25	148,000
	1971	513,000		1.00	513,000
Cacti & Succulents	1972	424,000		.32	136,000
	1971	272,000		.35	95,200
Bulbs, Rhizomes, Roots, etc.	1972	163,400	Each	.38	62,100
	1971	112,000		.45	50,400
Propagative Materials, Pips, Budwood, Cuttings, etc.	1972	900,000		.06	54,000
	1971	650,000		.06	39,000
Cut Flowers & Decoratives	1972		Acre	200.00	2,400
	1971			175.00	1,600
TOTALS	1972				\$ 2,451,000
	1971				2,740,235

* Includes small fruit plants

** Includes rose plants

LIVESTOCK AND POULTRY: PRODUCTION & GROSS VALUE 1972 & 1971

Item	Year	No. Head	Production Total Liveweight	Unit	<u>Gross</u> Value	
					Per Unit	Total
Cattle & Calves	1972	60,300	412,400	Cwt.	\$ 31.10	\$ 12,826,000
	1971	47,600	340,500		27.25	9,279,000
Sheep & Lambs	1972	82,520	85,800		25.85	2,218,000
	1971	50,000	52,600		22.20	1,168,000
Hogs & Pigs	1972	21,000	41,400		27.15	1,124,000
	1971	22,100	45,700		19.00	869,000
Broilers & Fryers	1972	2,703,000	9,500,000	Lb.	.17	1,615,000
	1971	2,516,000	8,800,000		.17	1,496,000
Pullets	1972	450,000		Each	1.70	765,000
	1971	430,000			1.70	731,000
Other Chickens	1972	1,957,000	8,800,000	Lb.	.06	528,000
	1971	1,560,000	7,000,000		.05	350,000
Turkeys	1972	141,700	2,970,000		.22	653,400
	1971	143,700	2,805,000		.22	617,000
Miscellaneous: Pheasant, Squab, Duck, etc.	1972	109,000		Each	1.50	163,500
	1971	29,200			1.35	39,400
TOTALS	1972					\$ 19,892,900
	1971					14,549,400

There was a substantial increase in the number of head of cattle and sheep going to market from San Joaquin County this year. The demand for beef, mutton and pork was very strong; thus returns to livestock men were at an all time high for recent years. Although prices for poultry started to rise at the end of the year, the overall average price remained low for the year.

APIARY PRODUCTS: PRODUCTION AND GROSS VALUE 1972 & 1971

Crop	Year	Production Total	Unit	Per Unit	Total
Honey	1972	696,100	Lb.	\$.36	\$ 251,800
	1971	695,000		.195	135,500
Beeswax	1972	9,450	Lb.	.62	5,860
	1971	14,400		.53	7,630
Pollination	1972	19,750	Colony	9.50	187,600
	1971	25,900		10.00	259,000
TOTALS	1972				\$ 445,260
	1971				402,130

The yield of honey from apiaries was at a very good level this year. However, what was more spectacular was the 59% increase in price on honey for beekeepers.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & GROSS VALUE 1972 & 1971

Item	Year	Production	Unit	Per Unit	Total
Milk, Total	1972	6,846,000	Cwt.	\$ 5.35	\$ 36,602,000
	1971*	6,200,000		5.27	32,662,000
Market	1972	5,556,000		5.46	30,316,000
	1971*	5,088,000		5.39	27,424,000
Manufacturing	1972	1,290,000		4.87	6,286,000
	1971*	1,112,000		4.71	5,238,000
Wool**	1972	713,600	Lb.	.41	292,600
	1971	462,500		.60	277,500
Eggs, Chicken	1972	68,459,000	Doz.	.27	18,484,000
	1971	65,935,000		.25	16,484,000
TOTALS	1972				\$ 55,378,600
	1971				49,423,500

Once more the milk production for the county increased with an improved return to dairymen. Near the end of the season egg prices started to make good gains, however, the average price for the season was once more very poor.

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY 1972 & 1971
IN NUMBER OF HEAD

Item	January 1, 1972	January 1, 1971
Cattle & Calves, All	174,600	180,600
Milk Cows 2 Years & Over	49,000	52,100
Sheep and Lambs, All	45,900	30,500
Hogs and Pigs	10,100	12,600
Hens & Pullets of Laying Age	4,100,000	3,879,000

* Revised

** Value includes government payment

PERMANENT CROPS

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
ALMONDS			GRAPES (Raisin)		
Davey	671.6	0	Muscat	19.3	0
Drake	91.4	0	Thompson Seedless	532.7	0
IXL	32.8	0	TOTAL	552.0	0
Jordanolo	474.3	0			
Kapareil	23.2	1.0	GRAPES (Table)		
Merced	1,745.0	917.6	Almeria	11.5	0
Ne Plus Ultra	1,181.1	201.7	Black Prince	32.4	0
Nonpareil	13,661.6	2,912.1	Cardinal	25.7	0
Peerless	539.4	14.5	Cornichon	13.3	0
Texas	4,988.2	576.9	Emperor	28.3	0
Thompson	129.2	267.1	Gold	10.6	0
Other	53.1	34.7	Lady Finger	12.7	0
TOTAL	23,590.9	4,925.6	Malaga	17.0	0
			Ribier	43.7	0
APPLES			Tokay	20,872.2	10.0
Delicious	16.4	50.7	Other	25.8	0
Golden Delicious	9.0	65.6	TOTAL	21,093.2	10.0
White Astrachan	6.5	0			
Prime Gold	0	50.0	GRAPES (Wine)		
Other	9.3	25.1	Alicante-Bouschet	1,001.6	0
TOTAL	41.2	191.4	Alicante Gazen	59.2	0
			Barbera	46.5	354.3
APRICOTS			Burger	567.7	40.0
Blenheim	1,656.2	.3	Cabernet-Sauvignon	62.7	10.0
Tilton	1,380.1	140.8	Carignane	7,143.5	343.7
Other	0	82.0	Chenin Blanc	213.8	332.0
TOTAL	3,036.3	223.1	Emerald Riesling	46.2	2.0
			French Columbard	446.3	472.6
CHERRIES			Gray Riesling	109.0	0
Bing	6,381.0	1,256.9	Grenache	2,421.8	73.7
Black Tartarian	369.1	47.2	Mission	1,044.3	0
Burlat	252.0	157.6	Palomino	498.4	0
Chapman	35.6	2.0	Petite Sirah	323.8	610.0
Jubilee	0	28.9	Pinot Noir	68.0	0
Lambert	250.8	21.0	Riesling	21.0	0
Larian	0	22.6	Royalty	92.9	0
Moreau	28.7	119.5	Rubired	55.8	20.0
Republican	13.2	3.1	Ruby Cabernet	98.4	0
Royal Ann	1,321.9	62.7	Salvador	183.8	10.4
Seedlings	73.1	330.2	Sauvignon Vert	20.9	0
Van	125.5	6.6	Semillon	49.3	0
Others	9.4	4.8	St. Macaine	44.0	0
TOTAL	8,860.3	2,063.1	Tinta Madeira	28.0	0
			Valdepenas	274.3	12.0
CHESTNUTS (ALL)	18.9	.6	Zinfandel	7,225.5	1,082.1
			Others	64.7	0
CITRUS (ALL)	1.6	5.7	Rootstock	71.0	169.3
			TOTAL	22,282.4	3,532.1
PISTACHIO	0	83.7			

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	332.5	25.0
Other	.9	9.3	Fay Elberta	595.1	75.3
TOTAL	32.6	9.3	Kim Elberta	15.1	0
OLIVES			La Fiesta	5.0	0
Ascolano	14.3	0	Red Haven	11.4	0
Manzanillo	112.2	0	Rio Oso Gem	56.1	24.7
Mission	41.1	0	Other	34.1	54.6
Olbonga	27.8	0	TOTAL	1,058.1	194.7
Sevillanos	6.1	0	PLUMS		
TOTAL	201.5	0	Ace	5.3	0
PEARS			Duarte	32.8	0
Bartlett	985.1	17.0	El Dorado	76.3	0
Other	8.6	0	Laroda	43.4	0
TOTAL	993.7	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	44.1	72.5	Satsuma	14.4	0
Carolyn	331.4	102.7	Sugar	13.5	0
Carson	216.5	51.5	Tragedy	102.2	3.3
Corona	98.4	21.6	Other	37.2	.6
Cortez	89.2	0	TOTAL	504.8	3.9
Dixon	591.0	0	PRUNE-FRENCH		
Everts	26.9	0		116.7	3.8
Fortuna	108.0	0	WALNUTS-ENGLISH		
Gaume	429.8	11.1	Ashley	248.1	290.4
Gomez	167.7	0	Concord	24.4	0
Halford	1,089.9	133.2	Eureka	6,684.2	584.0
Jungerman	67.1	8.0	Franquette	3,236.4	35.2
Klampt	61.9	82.1	Grove	81.5	0
Loadel	178.6	147.4	Hartley	4,176.4	655.2
McKnoght	15.2	0	Hybrid	13.5	110.4
Paloro	158.5	5.4	Marchetti	40.0	8.6
Peak	9.9	8.2	Mayette	438.2	.5
Shasta	8.6	0	Nugget	110.9	23.0
Sierra	13.9	0	Payne	6,810.5	740.8
Sims	24.8	0	Pedro	38.0	31.0
Stanford	20.6	0	Serr	2.6	165.7
Starn	392.5	87.1	Tehama	38.0	64.1
Sullivan, Carol	8.1	0	Trinta	3.5	37.0
Vivian	177.6	0	Vina #4949	74.2	5.0
Wiser	179.4	.2	Waterloo	308.7	11.1
Zolezzi	51.3	0	Other	7.5	310.0
Other	62.5	108.6	TOTAL	22,336.6	3,072.0
TOTAL	4,635.6	842.6	WALNUTS-BLACK (ALL)		
				78.9	715.8
			FINAL TOTAL ACRES		
				109,435.3	15,894.4

SUMMARY

<u>Item</u>	<u>1972</u>	<u>1971</u>
Field Crops	\$ 71,287,751	\$ 65,051,202 *
Vegetable Crops	70,660,900	59,602,800
Fruit & Nut Crops	78,176,400	78,461,900
Seed Crops	2,828,100	2,855,800
Nursery Products	2,451,000	2,740,235
Livestock & Poultry	19,892,900	14,549,400
Apiary Products	445,260	402,130
Livestock & Poultry Products	55,378,600	49,423,500 *
TOTALS	\$301,120,911	\$273,086,967*

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1972</u>			<u>1971</u>		
Crop	Acreage	<u>Gross</u> Value	Crop	Acreage	<u>GROSS</u> Value
Milk	6,846,000 cwt.	\$ 36,602,000	Grapes	43,981	\$ 32,624,600
Tomatoes	34,980	33,591,000	Milk	6,136,000 cwt.	32,662,000
Grapes	43,918	32,484,800	Tomatoes	32,940	25,920,000
Asparagus	28,260	19,501,000	Asparagus	26,615	19,233,000
Eggs	68,459,000 doz.	18,484,000	Eggs	65,935,000 doz.	16,484,000
Sugar Beets	35,500	16,973,000	Sugar Beets	31,500	14,883,000
Alfalfa	68,300	15,576,000	Alfalfa	67,200	14,519,000
Almonds	23,591	14,000,000	Almonds	22,215	14,319,000
Cattle & Calves	60,300 head	12,826,000	Cherries	8,366	12,949,000
Cherries	8,860	11,480,000	Walnuts	22,115	10,320,000
		<u>\$ 211,517,800</u>			<u>\$ 193,913,600</u>

* Revised

