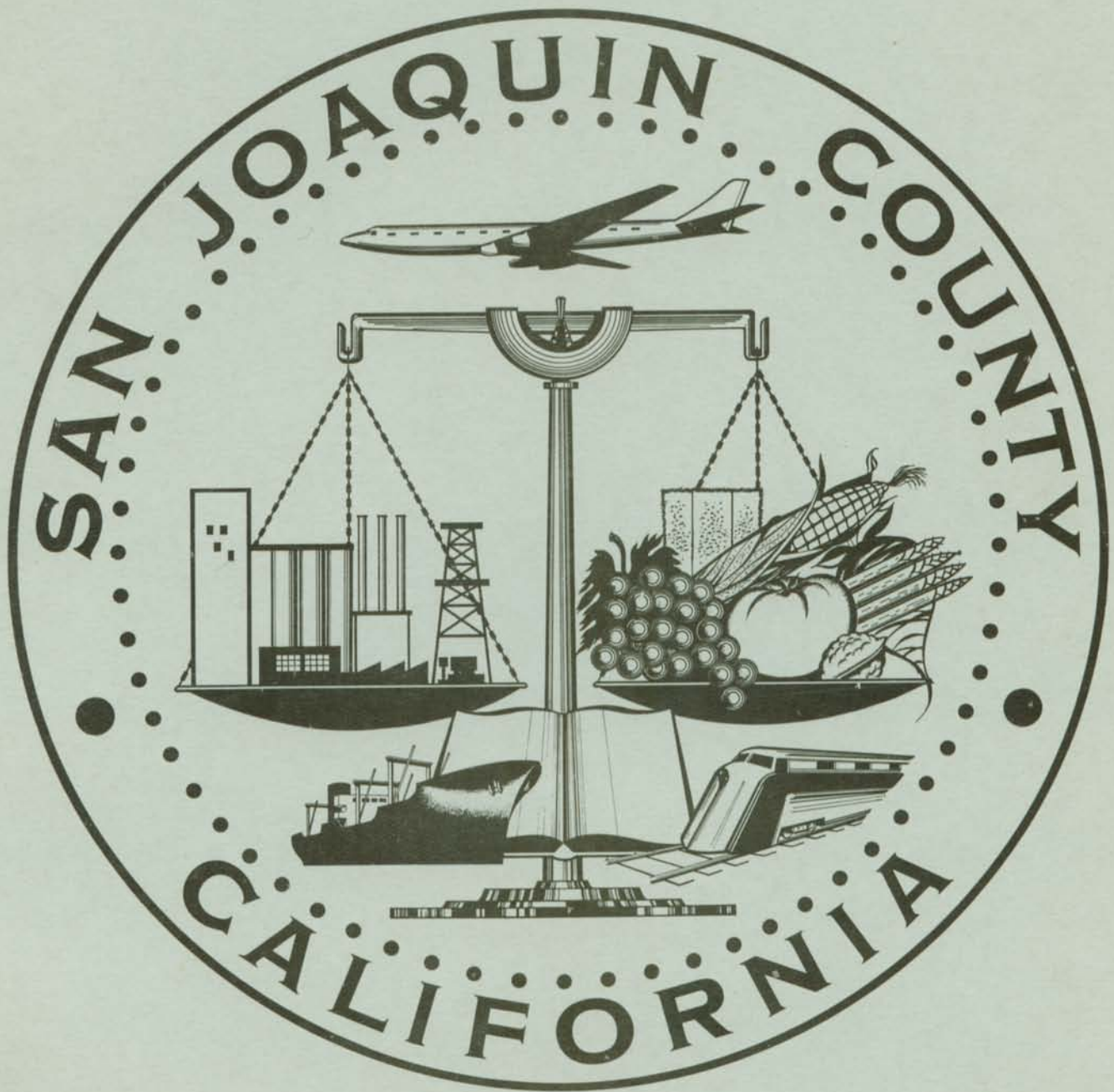


1967



Agricultural Report

Agricultural Commissioner

Austin E. Mahoney



AUSTIN E. MAHONEY
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

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

Gentlemen:

I am pleased to submit the thirty-fourth annual report of agricultural production in San Joaquin County, as required by Section 2279 of the California Agricultural Code.

The crop and livestock values, as given each year in this report, are often misinterpreted and have given many people the wrong impression of the farmers prosperity.

Figures presented in this report represent the GROSS value of agricultural production and does not reflect NET income to the farmer. Value is based on the most common method of sale for the individual commodity, except fresh market fruit and vegetables, whose value is based on packed price F.O.B. shipping point. To arrive at a true farmer income, it would be necessary to deduct the cost of production, harvesting, packing, transportation, etc.

Over the years, farmer production and marketing costs have steadily risen, while the value of farm products have remained about the same. It is only through increased production from improved farming practices, new varieties, use of fertilizers, pesticides, etc., that the farmer has been able to stay in business.

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

Respectfully submitted,

Austin E. Mahoney
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Barley	1967	56,300	1.50	84,400	Ton	\$ 47.50	\$ 4,009,000
	1966	53,900	1.80	97,000		50.00	4,850,000

Rain, fog, and cold weather made this a poor growing year. Barley planted on heavy soils and in low areas suffered from excessive moisture. Much replanting took place with some fields replanted several times. Diseases were quite prevalent in most fields and there was considerable lodging. Barley quality was poor. Acreage was a little larger than last year; yield and prices were down.

Beans, Dry	1967	8,635	17.09	147,530	Cwt.	13.94	2,056,100
	Total	13,090	18.30	239,240		8.93	2,136,200
Blackeye	1967	2,860	16.15	46,200	Cwt.	12.50	577,000
	1966	5,100	16.70	85,200		7.35	626,000
Kidney	1967	2,480	15.90	39,400	Cwt.	14.00	551,600
	1966	3,500	17.20	60,200		9.00	542,000
Lima	1967	2,780	19.50	54,200	Cwt.	15.25	827,000
	1966	4,000	21.50	86,000		10.26	882,000
Others	1967	515	15.00	7,730	Cwt.	13.00	100,500
	1966	490	16.00	7,840		11.00	86,200

Beans were planted somewhat later than normal this year and there was a decided decrease in acres because of the late spring rains. Temperatures during July, August, and September were persistently hot. Bean pods did not fill properly which resulted in a reduction in yield. Warm, dry, fall weather permitted growers to harvest all of the crop, despite late plantings.

Corn	1967	35,200	3.20	112,600	Ton	47.40	5,337,000
	1966	30,500	2.80	85,400		55.00	4,697,000

Planting was several weeks late due to an extremely wet spring. Satisfactory stands were obtained. Harvest started in early October and continued through mid-November. The growing season was ideal, allowing the average yield to be higher than last year, however, prices were generally lower. Acreage was up significantly, perhaps, in part, necessitated by growers having to divert from their original planting plans to an alternate, due to the wet spring.

Hay, Total	1967	90,820	5.43	493,490	Ton	28.43	14,030,000
	1966	95,970	5.60	540,440		28.31	15,299,400
Alfalfa	1967	67,600	6.60	446,200	Ton	29.00	12,940,000
	1966	65,900	7.50	494,000		28.85	14,252,000

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Hay cont'd							
Grain	1967	11,400	3.15	35,900	Ton	\$ 23.30	\$ 836,500
	1966	11,000	2.90	31,900		24.26	774,000
Wild	1967	2,020	2.00	4,040	Ton	20.00	80,800
	1966	2,170	2.00	4,340		20.60	89,400
Straw	1967	9,800	.75	7,350	Ton	23.50	172,700
	1966	16,900	.60	10,200		18.00	184,000

Excessive late rains and cool weather delayed the first cutting of alfalfa. Much of the first cuttings and part of the second cutting was lost, or badly damaged. Many fields were green chopped. Root rot also developed in fields on heavier soils and in low, wet areas. Alfalfa weevil, aphids and armyworms caused severe problems in some areas. The grain hay crop was very good this year, especially where it was fertilized. Some fields had a rank growth which lowered the quality. There was a normal crop of wild hay.

Oats	1967	2,145	.75	1,610	Ton	55.00	88,600
	1966	2,850	1.00	2,850		47.72	136,000

Yields were only fair and there was considerable lodging because of the heavy rainfall, which accounted for the short crop. With the shortage of oats this year, prices were good.

Pasture & Range, Total	1967	367,520			Acre	18.17	6,678,000
	1966	380,350				18.09	6,879,000
Irrigated	1967	95,000			Acre	55.00	5,225,000
	1966	98,200				55.00	5,401,000
Range	1967	145,000			Acre	7.00	1,015,000
	1966	145,000				7.00	1,015,000
Sudan	1967	2,520			Acre	25.00	63,000
	1966	2,150				27.00	58,000
Stubble	1967	125,000			Acre	3.00	375,000
	1966	135,000				3.00	405,000

Range pasture growth was excellent because of the extended rainfall during the spring. Water supplies were very good, enabling stock to remain on ranges longer than usual. Irrigated pastures were better than normal, as early rains started early growth and irrigation water was available later in the fall.

Rice	1967	6,900	2.68	18,500	Ton	95.00	1,758,000
	1966	6,900	2.80	19,300		90.00	1,737,000

Because of the wet soil condition the usual preparation of rice land was late, and planting was about a month behind schedule. Due to the late planting, growers planted short season varieties. During the growing season, temperatures were above normal, causing a rapid growth and there was lodging in many fields. Yield was down some but price was good.

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Safflower	1967	9,510	1.30	12,400	Ton	\$ 90.00	\$ 1,116,000
	1966	8,700	1.50	13,000		96.25	1,251,000

Sowing of safflower was staggered over a long period of time due to wet fields. Blooming dates, hence were widely spread, as were the maturity dates.

Silage, Corn	1967	9,110	21.00	191,300	Ton	9.50	1,817,000
	1966	8,330	21.50	179,000		15.00	2,685,000

There was a substantial increase in acreage this year. Growing conditions were generally favorable, however, there was some problems with red spider, and the price was considerably less than last year.

Sorghum, Grain	1967	26,200	2.50	65,500	Ton	46.25	3,029,000
	1966	41,200	2.80	115,000		46.55	5,353,000

Acreage was considerably lower than last year and most of the crop was planted late. Growing conditions were favorable with yields and price down slightly. Due to the long mild fall, harvest conditions were ideal.

Sugar Beets	1967	17,500	20.00	350,000	Ton	12.85	4,498,000
	1966	26,400	22.30	589,000		14.80	8,717,000

The wet spring delayed the harvest of over-wintered sugar beets. This in turn delayed or prevented the planting of spring beets. Both acreage and yield were down considerably over the previous year. Average price for 1967 does not include government payment of \$2.11 per ton.

Sunflowers	1967	5,000	1.26	6,300	Ton	165.00	1,040,000
	1966	6,580	.75	4,940		163.00	805,000

Yield was very good this year. Acreage was down somewhat due in part to drift of herbicide spray.

Wheat	1967	7,700	1.60	12,300	Ton	50.50	621,000
	1966	6,500	1.90	12,400		52.00	645,000

Wheat was also affected by extremely prolonged wet soil. Low and poorly drained fields suffered from water problems. The wet and cool March delayed growth to the point that much weed control work using 2,4-D could not be done in the Lodi area and growers were forced to use herbicides other than 2,4-D, this was more costly and less effective. Fall planted wheat had more disease problems than spring wheat. Aphid were prevalent in all grain crops.

TOTALS	1967	642,540				\$ 46,077,700	
	1966	681,270				55,190,600	

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Production		Value	
		Harvested Acreage	Per Acre	Total Unit	Per Unit
Feed Grain Program 1967					
Corn		1,065		Planted--price support	\$ 30,482
		50		Diverted--payment	2,169
Grain Sorghum		177		Planted--price support	4,322
		163		Diverted--payment	9,685
Barley		0		XXXXXX	0
		0		XXXXXX	0
Wheat		2,391		Planted--price support	178,518
		0		XXXXXX	0
Land Under Soil Bank		<u>3,368</u>			<u>47,067</u>
TOTAL		7,214			\$ 272,243
Feed Grain Program 1966					
Corn		5,015			109,439
		1,855			93,530
Grain Sorghum		499			12,530
		656			36,394
Barley		2,375			24,752
		1,453			45,281
Wheat		4,074			155,145
		583			13,466
Land Under Soil Bank		<u>3,751</u>			<u>52,816</u>
TOTAL		20,261			\$ 543,353
GRAND TOTAL	1967	649,754			\$ 46,349,943
	1966	701,531			55,733,953

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Asparagus	1967	31,100	1.46	45,400	Ton	\$ 319.67	\$14,513,000
Total	1966	32,000	1.63	52,100		354.61	18,475,000
Fresh	1967		.39	12,100	Ton	360.00	4,356,000
	1966		.28	9,100		400.00	3,640,000
Processing	1967		1.07	33,300	Ton	305.00	10,157,000
	1966		1.34	43,000		345.00	14,835,000

Harvest was hampered by continuous rains. A larger percentage of the crop was shipped fresh this year. There was an increase in tonnage going to the freezer. Cannery harvested asparagus was mostly green, with very limited tonnage of white asparagus being canned.

Beans, Snap	1967	2,480	2.40	5,950	Ton	90.00	536,000
	1966	420	2.50	1,050		85.00	89,300

Acreage is up considerably this year. Because of the short maturing period, this crop was planted quite extensively. Freezer contracts were readily available and this made a good cash crop.

Cabbage	1967	47	15.00	700	Ton	54.00	37,800
	1966	62	10.00	620		70.00	43,400
Carrots	1967	640	15.00	9,600	Ton	100.00	960,000
	1966	885	14.00	12,400		46.65	578,000

This was a good year to have carrots, as the price was excellent. As usual, when the price is good there is a short supply, as is reflected in the decreased acreage. Production was good and may have been better had growers not harvested at a smaller size than normal because of the good price.

Cauliflower	1967	180	4.50	810	Ton	170.00	138,000
	1966	140	4.80	672		372.00	250,000

Cabbage looper was quite a problem this year requiring several applications of insecticides for control. Growing conditions otherwise were normal, however, price was poor.

Corn, Sweet	1967	110	200.00	22,000	46#)	2.00	44,000
	1966	290	207.00	60,000	pkg)	2.10	126,000

Acreage was down considerably this year. Yield and price normal.

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Cucumbers	1967	1,550	13.00	20,200	Ton	\$ 72.10	\$ 1,456,000
	1966	1,000	15.00	15,000		60.00	900,000

There was an increase in acreage even though planting was about a month late. This late planting resulted in lower yields due to the shorter growing period. Labor for hand picking has been in short supply and is very expensive. Mechanical harvesting is getting a start in this crop.

Lettuce, head	1967	454	533.00	242,000	43#)	1.81	438,000
	1966	328	360.00	118,000	pkg)	2.50	295,000

The lettuce crop was very good this year. Tip burn and slime were almost nonexistent. Repeated insecticide applications kept worms to a minimum. Market conditions were quite unstable and at times were so low that considerable acreage went unharvested.

Melons, Total	1967	2,251	11.73	26,393	Ton	25.63	676,400
	1966	2,255	12.37	27,990		44.81	1,250,300
Cantaloupe	1967	371	5.50	2,040	Ton	79.00	161,000
	1966	270	4.00	1,080		87.85	94,900
Casaba	1967	413	12.00	4,960	Ton	19.00	94,200
	1966	420	15.00	6,300		30.00	189,000
Cranshaw	1967	107	9.28	993	Ton	53.55	53,200
	1966	110	4.00	440		60.00	26,400
Honeydew	1967	XXX			Ton	XXX	XXX
	1966	215	7.30	1,570		125.00	196,000
Watermelon	1967	1,360	13.50	18,400	Ton	20.00	368,000
	1966	1,240	15.00	18,600		40.00	744,000

Cantaloupe quality was good, production was up from 1966. The demand for Casabas was poor, harvest was delayed, waiting for a better market. In spite of the low price, harvest continued in some fields until late in the fall. A number of fields were unharvested. Watermelons were planted up to four weeks late due to the wet spring. Growers had only three weeks of harvest before Labor Day, which is the normal completion date. Because of the long, dry fall, harvest continued until late and production came to near normal. Due to the lateness of the season, price and demand was poor, returning only about one half of last years income. Labor was a continuing problem.

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Production		Total	Unit	Value	
		Harvested Acreage	Per Acre			Per Unit	Total
Onions, dry Total	1967	2,330	863.52	2,012,000	50#)	\$ 1.46	\$ 2,939,000
	1966	2,130	870.00	1,853,600	sack)	2.00	3,698,000
Early	1967	1,880	855.00	1,607,000		1.35	2,169,000
	1966	1,690	800.00	1,352,000		1.90	2,569,000
Late	1967	450	900.00	405,000		1.90	770,000
	1966	440	1,140.00	501,600		2.25	1,129,000

Quality was very poor this year. Neck rot was quite prevalent and onions did not hold up in storage. While some growers did quite well, the overall situation was quite poor. Some fields were not harvested. Production was normal, the price was low.

Peppers	1967	813	12.20	9,920	Ton	80.25	796,000
	1966	505	10.00	5,050		72.00	364,000

Peppers were grown for fresh market, for processing and seed production. Many varieties were involved. A goodly portion of the acreage was inspected for specific diseases, for seed export. Harvest began the first part of September and lasted through mid-December, with most fields being picked more than once. Acreage was up sharply from 1966, with yields and price also being better. Picking costs were also higher, which is a major cost of production.

Potatoes	1967	3,580	230.00	823,000	Cwt.	2.80	2,304,000
	1966	3,721	350.00	1,302,000		2.50	3,255,000

Potatoes were utilized for three outlets; market, processor, and seed. Planting began the first part of April and continued through the first half of July. Digging continued through late December. The growing season was conducive to normal growth, and pest conditions were normal. Yields were down for market potatoes, also the price was very depressed, except for late season potatoes, which experienced above average prices.

Pumpkins	1967	810	15.00	12,200	Ton	14.00	171,000
	1966	910	22.00	20,000		14.00	280,000
Squash	1967	360	13.50	4,900	Ton	25.00	123,000
	1966	280	15.00	4,200		25.00	105,000

Hot weather during bloom hurt the production of pumpkins and squash. Squash bug was a problem. There was no demand for squash and much of the crop was left in the field. Some pumpkins were unharvested because of poor quality.

Sweet Potatoes	1967	320	375.00	120,000	40#)	1.25	150,000
	1966	390	160.00	62,400	ctn)	2.90	181,000

Sweet potato production is gradually decreasing in San Joaquin County. Varieties grown and soil conditions have contributed to this decline.

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Tomatoes, Total	1967	49,200	19.92	980,000	Ton	42.40	41,552,000
	1966	40,300	25.67	1,034,500		35.73	36,960,000
Shipping	1967			34,000	Ton	137.00	4,658,000
	1966			39,500		180.00	7,110,000
Processing	1967			946,000	Ton	39.00	36,894,000
	1966			995,000		30.00	29,850,000

Tomato growers had a difficult time getting this crop planted due to continual rains and wet fields. Both direct seed and transplants suffered from cool, wet conditions. Once a field was planted, growth was slow to start. Flooding and damping-off destroyed some fields, whereas, other fields had to be replanted because of crusting. Many fields were planted several times. Transplants were scarce and were prorated. Soil compaction, weeds, and other problems arose because the land was not prepared properly. Excessively high temperatures during the blooming period caused many blossoms to drop. This resulted in several different sets of tomatoes and the fruit did not ripen evenly. High temperatures in August caused considerable loss in the machine picked varieties. Hand picked varieties did not suffer as much, since they could be picked several times, but this did increase labor costs. Labor was scarce for both machine and hand picking. In some fields, mold was also a problem. The late fall, making an extended harvest season, was probably the only redeeming factor for the tomato industry. Market conditions for shipping tomatoes was quite unstable. A smaller percentage of the crop was shipped fresh, as price was very poor.

Beets, Green	1967	525					90,000
Peas, Spinach	1966	580					145,000
Truck Garden	1967	2,200					2,400,000
	1966	2,500					2,375,000
TOTALS	1967	98,950					\$ 69,324,200
	1966	88,696					69,370,000

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966

Crop	Year	Production		Value			
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds	1967	14,534	1.00	14,500	Ton	\$ 600.00	\$ 8,700,000
	1966	13,053	1.25	16,300		600.00	9,780,000
Almond Hulls	1967			7,500	Ton	10.00	75,000
	1966			9,500		10.00	95,000

Weather was good for the initial almond bloom. Rains which occurred during late bloom and on into petal fall caused a severe shot hole fungus condition. Localized hail storms several times in April also caused some damage. Loss of leaves and gumming in immature nuts occurred during the growing season. During hull split, bread mold fungus attacked many nuts and twigs. High summer temperatures also took its toll. There was a high percentage of blanks and shriveled kernels. Heavy late spring winds blew many mature trees over in portions of the county. This tree loss is partly responsible for decreased production.

Apricots	1967	2,646	6.70	17,700	Ton	130.00	2,301,000
	1966	3,156	6.20	19,600		77.50	1,519,000

Hail and freezing weather that devastated apricots in other areas of the state, bypassed the apricot growing area of San Joaquin County. Local apricot growers harvested a good crop at excellent prices.

Bushberries	1967	68	3.66	249	Ton	280.00	69,700
	1966	86	4.62	397		410.00	163,000

Acreage, production and price were all down this year. Older plantings were pulled out after harvest.

Cherries, Total	1967	7,873	1.95	15,330	Ton	592.31	9,080,000
	1966	7,080	3.18	22,500		507.20	11,412,000
Fresh Market	1967			8,680	Ton	755.00	6,553,000
	1966			11,700		680.00	7,956,000
Processing	1967			6,650	Ton	380.00	2,527,000
	1966			10,800		320.00	3,456,000

Rain that fell throughout the blooming period resulted in a poor and irregular set of fruit. Much of the fruit that did set, abscessed and fell without sizing. Because of the light crop, harvested fruit had good size, quality was generally good and prices better than normal. Due to favorable market conditions, a larger percentage of the crop was shipped on the fresh market. This was one of the shortest harvest seasons on record. The average F.O.B. price was up, but gross income was down considerably from 1966. In addition, all costs of doing business were up, especially labor costs, due to workers being selective because of the short crops in many orchards.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Grapes, All Total	1967	45,900	6.53	299,581	Ton	\$ 66.11	\$19,805,300
	1966	46,068	6.86	315,921		61.31	19,369,900
Table, All Total	1967	23,500	7.51	176,381	Ton	61.51	10,849,300
	1966	23,738	8.02	190,421		59.18	11,269,900
Tokay, Total	1967	22,400	7.35	164,631	Ton	62.59	10,304,000
	1966	22,243	7.94	176,577		61.26	10,818,000
Fresh	1967			1,587,000	26#)	2.90	4,602,000
	1966			3,429,000	pkg)	2.00	6,858,000
Crushed	1967			144,000	Ton	39.60	5,702,000
	1966			132,000		30.00	3,960,000
Other Table, Total	1967	1,100	10.68	11,750	Ton	46.41	545,300
	1966	1,495	9.26	13,844		32.64	451,900
Fresh	1967			42,300	26#)	2.30	97,300
	1966			41,900	pkg)	2.05	85,900
Crushed	1967			11,200	Ton	40.00	448,000
	1966			13,300		27.50	366,000
Wine Varieties Total	1967	22,400	5.50	123,200	Ton	72.69	8,956,000
	1966	22,300	5.62	125,500		64.54	8,100,000
Fresh	1967			21,200	Ton	153.00	3,244,000
	1966			20,500		139.00	2,850,000
Crushed	1967			102,000	Ton	56.00	5,712,000
	1966			105,000		50.00	5,250,000

Tokay grape shoots were late pushing out by almost two weeks. Then the coldest April on record retarded this shoot growth. The April rains were 2½ to 3 times more than normal, which allowed for new dead arm infection on shoots. Scattered hail storms also did some damage. Excessive shattering occurred in the first major fruit set, making for very straggly bunches with many shot berries. The "2nd crop" was more normal. The hottest August on record restricted color development severely. Mildew and other pests were of normal occurrence. The first Tokays were packed on September 4th. The poor color was an extremely severe problem throughout much of the season. Another problem was shot berries in the early part of the shipping season, and later a very major problem was apical cracks on the berries, and decay. A total of 307,000 packages were rejected by the Federal-State inspection service, representing 20% of the volume shipped. Of these rejections, 76% were for decay and 24% were for color. Many growers quit packing fairly early because of these problems, and diverted their grapes to the wineries. Only 1.5 million packages were shipped, compared to 3.5 million the previous year. Thus, only 13% of the total Tokay production was shipped as compared to the past five year average of 30%. The average price per package was almost \$1.00 higher, but the extremely low volume caused a reduced gross income. In addition, all costs of doing business rose in all areas of production and harvest, particularly in packing costs, making for a bad year for most of those who ship to the fresh market.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production Per Acre	Production		Value	
				Total	Unit	Per Unit	Total

Grape Summary cont'd

Juice grapes for Eastern markets started moving in mid-September and continued through October. The quality of some varieties was poor; with low sugar, red berry, weak and wet bunches. Other table varieties were better. The volume shipped was about that of 1966. Wineries started their crush in late September, continuing past mid-November. Sugar was lower than normal. The total tonnage crushed was 7,000 tons more than in 1966, with a higher average price per ton. Total production of Tokays was down 7% and production of juice grapes down 2% from 1966. Labor shortages were a difficult problem throughout the entire season, both for packing fresh and for stripping for the vintners, creating much turmoil in the industry.

Nectarines	1967	112	3.50	390	Ton	\$ 267.00	\$ 104,000
	1966	184	5.70	1,050		176.00	185,000

The nectarine set was light. Split-pit fruit was a problem at harvest time. Production was below normal but price was good.

Olives	1967	210	.50	105	Ton	450.00	47,300
	1966	339	.84	285		243.00	69,300

Weather conditions resulted in poor production, however, the crop was quite spotted. Some varieties fared better than others. Within the same variety, some trees had a good crop while other trees were almost blank.

Peaches, All Total	1967	7,410	9.35	69,280	Ton	83.50	5,785,000
	1966	8,511	13.72	116,760		69.31	8,048,000
Clingstone Processing	1967	6,850	9.00	61,700	Ton	83.00	5,121,000
	1966	6,786	13.50	91,600		71.50	6,549,000
Freestone Total	1967	560	13.54	7,580	Ton	87.60	664,000
	1966	1,725	14.60	25,160		59.58	1,499,000
Fresh	1967			73,400	24#)	2.65	195,000
	1966			105,000	pkg)	2.15	226,000
Processing	1967			6,700	Ton	70.00	469,000
	1966			23,900		53.25	1,273,000

The overall crop was light. Generally speaking earlier varieties did better than late varieties. It is difficult to make a general statement about peaches because each variety is different. Some of the conditions that were present this year were, shot hole fungus, brown rot, mildew, crown rot, twig borer, excessive fruit drop, green core, split-pit, and small sizes. Labor again caused a serious problem for the growers.

Pears	1967	850	1.45	1,200	Ton	180.00	216,000
	1966	771	7.50	5,800		75.00	435,000

Virtually no crop. Rain and hail during bloom destroyed most of the crop.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Plums	1967	627	108.00	67,700	27#)	\$ 4.25	\$ 288,000
	1966	915	185.00	169,000	pkg)	3.50	592,000

Persistent rain during bloom lessened fruit set drastically. Of that which did pollinate, a large percentage of young fruit dropped. Hail on April 21st caused some scarring. Crop levels varied by varieties, some being nil, all being well below normal. The packout was 40% of 1966, the better price not nearly compensating for the low crop level. In addition, all costs of doing business were higher, hence, plum growers had an extremely poor year.

Strawberries, Total	1967	150	4.13	620	Ton	407.26	252,500
	1966	142	5.63	800		351.63	281,300
Fresh	1967			90	Ton	605.00	54,500
	1966			300		371.00	111,300
Processing	1967			530	Ton	374.00	198,000
	1966			500		340.00	170,000

Strawberry bloom was later than normal, induced by the coldest April on record. Picking started three weeks later than last year. Scattered rains delayed picking, and a sudden switch to hot weather adversely affected berry quality. The acreage remained about constant, with lessened yields, but better prices. Labor was a problem, particularly for fresh market picking, and more of the crop went to the processor.

Walnuts, English	1967	20,250	.75	15,200	Ton	570.00	8,664,000
	1966	18,000	1.00	18,000		480.00	8,640,000
Walnuts, Black	1967	535	.50	268	Ton	50.00	13,400
	1966	1,023	.75	767		50.00	38,400

Adverse weather conditions affected walnut production decidedly this year. April rains reduced the amount of available walnut pollen causing catkins to fall from the trees prematurely. Excessively hot temperatures combined with extremely heavy infestations of mites caused trouble. The Payne variety suffered from heavy sunburn and blight, and had thin shells. The yield was medium. The first nuts harvested, which came from the perimeter of the trees, were of poor quality. Quality improved on into the season. The Hartley walnut had the best quality and represented a medium crop. Eureka had high percentage of medium and small sizes. Eureka had a medium yield. Franquetts and Mayettes had a very light crop. The quality as to thin shells was probably caused by the prolonged hot spell during the summer.

Misc. (apples,	1967	550					220,000
figs, chestnuts,	1966	700					350,000
oranges, pecans, persimmons, prunes)							

TOTALS	1967	101,715					\$ 55,621,200
	1966	100,028					60,977,900

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, 1967 & 1966

Crop	Year	Production		Total	Unit	Value	
		Harvested Acreage	Per Acre			Per Unit	Total
Alfalfa	1967	145	400.	58,000	Lb.	\$.45	\$ 26,100
	1966	145	350.	50,800		.38	19,300
Asparagus	1967			7,000	Lb.	2.00	14,000
	1966			12,500		2.45	30,600
Barley	1967	3,000	3,500.	10,500,000	Lb.	.025	263,000
	1966	8,480	2,000.	16,960,000		.026	441,000
Beans, Certified Seed							
Dark Red Kidney	1967	2,100	13.3	28,000	Cwt.	17.50	490,000
	1966	2,630	14.8	38,900		13.00	506,000
Light Red Kidney	1967	3,600	16.	57,600	Cwt.	17.50	1,008,000
	1966	10,600	17.6	187,000		11.25	2,104,000
White	1967	142	17.	2,400	Cwt.	15.00	36,000
	1966	180	20.7	3,700		8.85	32,700
Blackeye	1967	66	13.2	870	Cwt.	12.50	10,875
	1966	120	17.	2,000		7.35	14,700
Snap Beans	1967	1,500	12.75	19,100	Cwt.	18.50	353,000
	1966	960	18.30	17,600		18.00	317,000
Others	1967	40	15.	600	Cwt.	13.00	7,800
	1966	222	14.	3,100		7.50	23,300
Clover	1967	310	400.	124,000	Lb.	.55	68,200
	1966	560	400.	224,000		.50	112,000
Oats	1967	530	1,500.	795,000	Lb.	.027	21,500
	1966	1,550	1,900.	2,950,000		.025	73,800
Ornamental Seed	1967	175	225.	39,400	Lb.	1.40	55,200
	1966	146	425.	62,000		.85	52,700
Potatoes	1967	1,460	270.	394,000	Cwt.	4.00	1,576,000
	1966	1,340	290.	389,000		3.50	1,362,000
Sudan	1967	415	2,500.	1,038,000	Lb.	.06	62,300
	1966	410	3,000.	1,230,000		.07	86,100
Vegetable Seed	1967	340	175.	59,500	Lb.	1.65	98,200
	1966	570	800.	456,000		.50	228,000
Wheat	1967	155	3,500.	543,000	Lb.	.030	16,300
	1966	644	3,000.	1,932,000		.030	58,000*
TOTALS	1967	13,978					\$ 4,106,475
	1966	28,557					5,461,200*

*Revised

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUES, 1967 & 1966

Item	Year	Production Area		Quantity sold by Producers	Unit	Value	
		House sq.ft.	Field Acres			Per Unit	Total
Nursery Crops							
Deciduous Fruit & Nut Trees*	1967		31.5	621,000	Plant	\$1.15	\$ 714,000
	1966		33.0	654,000		1.13	739,000
Grape Vines	1967		27.0	499,500	Plant	.18	89,900
	1966		28.0	518,000		.17	88,100
Vegetable Plants field grown, Total	1967			112,425,000	Plant		535,600
	1966			111,600,000			543,200
Asparagus	1967			33,750,000	Plant	.01	337,500
	1966			45,000,000		.008	360,000
Celery	1967			400,000	Plant	.009	3,600
	1966			400,000		.009	3,600
Onions	1967			65,000,000	Plant	.001	65,000
	1966			50,000,000		.001	50,000
Peppers	1967			3,275,000	Plant	.009	29,500
	1966			3,200,000		.008	25,600
Tomatoes	1967			10,000,000	Plant	.01	100,000
	1966			13,000,000		.008	104,000
Ornamental Trees & Shrubs**	1967		27.0	574,000	Plant	1.10	631,000
	1966		26.0	567,000		1.00	567,000
Bedding Plants	1967	30,500		50,000	Flat	2.29	114,500
	1966	30,500		50,000		2.25	112,500
Herbaceous Perennials	1967	145,000		1,772,500	Plant	.29	514,000
	1966	135,500		1,651,360		.29	479,000
Indoor Decorative Plants	1967	92,000		147,200	Plant	1.50	221,000
	1966	90,000		125,000		1.37	171,000
Cacti & Succulents	1967	21,000		85,000	Plant	.20	17,000
	1966	20,500		17,000		.35	5,950
Bulbs, Rhizomes, Roots, etc.	1967		6.5	12,000	Each	1.00	12,000
	1966		6.5	12,000		.99	11,900
Propagative Materials, pits, budwood, cuttings, etc.	1967			750,000	Each	.07	52,500
	1966			675,000		.06	40,500
Cut flowers & decoratives, lilacs	1967		6.0		Acre	98.00	588
	1966		6.0			96.00	576
TOTALS	1967						\$ 2,902,088
	1966***						2,758,726

*Includes small fruit plants

**Includes rose plants

***Revised

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1967 & 1966

Item	Year	Production		Unit	Value	
		No. Head	Total Liveweight		Per Unit	Total
Cattle and calves	1967	51,900	324,000	Cwt.	\$ 21.90	\$ 7,096,000
	1966	83,900	471,000		20.85	9,820,000
Sheep and lambs	1967	93,600	84,000	Cwt.	19.50	1,638,000
	1966	80,400	68,000		18.57	1,263,000
Hogs and pigs	1967	25,800	55,400	Cwt.	20.15	1,116,000
	1966	42,600	91,400		33.38	3,051,000
Broilers & Fryers	1967	4,579,000	16,027,000	Lb.	.16	2,564,000
	1966	4,000,000	14,000,000		.18	2,520,000
Other Chickens	1967	1,542,000	8,481,000	Lb.	.10	848,000
	1966	1,703,000	8,515,000		.10	852,000
Turkeys	1967	150,000	3,200,000	Lb.	.165	528,000
	1966	142,400	2,777,000		.25	694,000
Miscellaneous: Pheasant, Squab, Duck, etc.	1967	50,000		Each	2.00	100,000
	1966	58,000			2.00	116,000
TOTAL	1967	XXX				\$ 13,890,000
	1966	XXX				18,316,000

Cattle and hogs showed the largest decrease. This was due to economic factors. Other items remained about the same.

APIARY PRODUCTS: PRODUCTION AND VALUE, 1967 & 1966

Crop	Year	Production		Unit	Per Unit	Total
		Total				
Honey	1967	812,000		Lb.	\$.12	\$ 97,400
	1966	836,000			.11	92,000
Beeswax	1967	12,800		Lb.	.56	7,200
	1966	14,200			.45	6,400
Pollination	1967	31,000		Colony	7.20	223,000
	1966	26,900			4.50	121,000
TOTAL	1967	XXX				\$ 327,600
	1966	XXX				219,400

Pollination showed a substantial gain as beekeepers are renting their bees for several additional crops.

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & VALUE, 1967 & 1966

Item	Year	Production	Unit	Per Unit	Total
Milk Market	1967	4,241,000	Cwt.	\$ 4.63	\$ 19,636,000
	*1966	4,004,000		4.48	17,938,000
Manufacturing	1967	1,135,000	Cwt.	4.05	4,597,000
	1966	1,116,000		3.90	4,352,000
Wool**	1967	731,000	Lb.	.65	475,000
	1966	624,000		.57	358,000
Eggs, Chicken Market	1967	66,607,000	Doz.	.275	18,317,000
	1966	49,959,000		.350	17,486,000
TOTAL	1967	XXX			\$ 43,025,000
	1966	XXX			40,134,000*

San Joaquin County is becoming one of the major egg producing counties of the nation. Despite poor market price, eggs showed a substantial gain.

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY, 1967 & 1966
 IN NUMBER OF HEAD

Item	January 1, 1967	January 1, 1966
Cattle & calves, All	180,200	167,300*
Milk cows 2 years and over	52,400	51,200*
Sheep and lambs, All	33,100	36,400*
Hogs and pigs	10,100	10,300*
Hens & pullets of laying age	3,330,000	2,271,000

*Revised

**Value includes government payment

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 PERMANENT CROPS

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
ALMONDS			GRAPES (Raisin)		
Capareil	0	23.0	Muscat	23.3	0
Davey	739.8	13.6	Thompson Seedless	667.4	5.3
Drake	122.8	9.5	TOTAL	690.7	5.3
IXL	49.5	1.5	GRAPES (Table)		
Jordanolo	581.8	17.1	Almeria	11.5	0
Merced	217.4	1,191.8	Cardinal	139.3	0
Mission	3,667.4	1,593.6	Cornichon	34.9	0
Ne Plus Ultra	503.3	604.7	Emperor	69.2	0
Nonpareil	7,195.5	5,910.2	Lady Fingers	8.0	0
Peerless	1,417.4	129.2	Malaga	25.0	0
Thompson	0	145.0	Ribier	49.4	0
Other	38.5	10.2	Tokay	22,443.9	415.5
TOTAL	14,533.4	9,649.4	Other	27.0	.1
			TOTAL	22,808.2	415.6
APPLES			GRAPES (Wine)		
Delicious	4.9	17.5	Alicante-Bouschet	1,391.4	19.3
Golden Delicious	2.9	19.2	Black Malvoisie	33.0	0
White Astrachan	6.7	0	Burger	548.6	67.2
Other	2.6	.3	Carignane	7,220.7	537.0
TOTAL	17.1	37.0	Chenin blanc	34.5	12.0
APRICOTS			Colombar	20.9	0
Blenheim	1,647.7	119.0	French Columbard	142.8	0
Tilton	998.4	362.5	Grenache	2,814.9	121.1
TOTAL	2,646.1	481.5	Golden Chasselas	36.6	5.0
CHERRIES			Gray Riesling	40.3	64.5
Bing	5,341.5	847.7	Mataro	10.0	0
Black Tartarian	474.4	13.8	Mission	1,377.0	32.3
Burbank	10.9	0	Palomino	609.6	0
Burlat	29.6	128.2	Petite Sirah	377.1	8.0
Chapman	75.4	0	Pinot St. George	43.8	63.3
Jubilee #2615	9.1	0	Rootstock	0	24.6
Lambert	294.7	12.9	Royalty	16.7	10.4
Mahaleb Seedlings	21.0	154.6	Ruby Cabernet	77.3	17.4
Morrow	22.2	1.8	Salvador	122.5	0
Moreau	5.5	8.2	Sauvignon blanc	15.0	0
Republican	15.9	0	Semillon	47.3	5.0
Royal Ann	1,436.2	73.5	Valdepenas	258.7	3.0
Van	102.8	14.3	Zinfandel	6,941.8	846.9
Other	33.8	14.0	Other White	4.0	0
TOTAL	7,873.0	1,269.0	Other Dark	181.3	29.8
			TOTAL	22,365.8	1,866.8
CHESTNUTS (ALL)	21.5	2.6	NECTARINES		
CITRUS (ALL)	3.0	0	Le Grand	74.0	0
FIGS	5.5	0	Rose	12.0	0
			Sun Grand	18.0	0
			Other	8.2	0
			TOTAL	112.2	0

SAN JOAQUIN COUNTY 1967
 AGRICULTURAL COMMISSIONER'S REPORT
 PERMANENT CROPS cont'd

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
OLIVES			PEARS		
Ascolano	14.6	0	Bartlett	840.9	354.3
Manzanillo	110.4	20.0	Other	7.9	14.6
Mission	51.3	2.2	TOTAL	848.8	368.9
Olbonga	27.8	0	PERSIMMONS (ALL)		
Sevillanos	6.2	0		.6	0
TOTAL	210.3	22.2	PRUNES (ALL)		
PEACHES-CLINGSTONE				58.0	45.2
Andora	62.0	14.0	PLUMS		
Carolyn	311.6	181.9	Ace	5.5	0
Carson	116.1	82.5	Duarte	38.2	0
Corona	178.6	31.3	El Dorado	85.9	1.4
Cortez	359.9	0	Laroda	74.1	6.2
DIX 606	758.1	185.8	Nubiana	28.8	.2
Fortuna	270.1	7.0	President	6.3	0
Gaume	706.0	146.1	Queen Ann	11.4	0
Gomes	457.3	46.0	Santa Rosa	189.5	2.5
Halford	1,672.3	328.3	Santa Rosa, Late	9.0	0
Loadel	40.6	108.8	Satsuma	29.1	0
Paloro	439.9	35.1	Seedlings	8.5	0
Peak	57.2	0	Sugar	18.1	1.0
Shasta	37.7	0	Tragedy, Late	112.0	11.3
Sierra	48.2	0	Other	10.3	0
Sims	17.7	8.1	TOTAL	626.7	22.6
Stanford	44.8	4.6	WALNUTS-BLACK (ALL)		
Stern	285.1	172.0		534.6	1,232.9
Sullivan, Carol	94.1	0	WALNUTS-ENGLISH		
Sutter	28.7	0	Ashley	8.8	205.2
Vivian	422.0	1.2	Concord	27.0	0
Wiser	235.9	90.7	Eureka	5,749.4	1,031.4
Zolezzi	124.9	7.3	Franquette	3,532.7	56.3
Other	79.1	229.9	Grove	85.1	0
TOTAL	6,847.9	1,680.6	Hartley	3,284.3	1,072.1
PEACHES-FREESTONE			Hybrid	26.9	125.7
Alamar	14.9	0	Mayette	551.7	7.0
Early Elberta	31.1	.9	Nugget	93.7	31.5
Elberta	405.8	7.3	Payne	6,460.3	757.2
Hale, J. H.	10.1	9.1	Placentia	78.1	0
La Fiesta	5.0	0	Waterloo	280.8	9.6
Lovell	8.0	0	#4949	32.9	26.9
Redhaven	18.8	0	Other	35.5	54.0
Rio Oso Gem	48.7	9.1	TOTAL	20,247.2	3,376.9
Other	35.7	8.2	FINAL TOTAL ACRES		
TOTAL	578.1	34.6		101,029.6	20,511.1
PECANS (ALL)					
	.9	0			

SAN JOAQUIN COUNTY 1967
AGRICULTURAL COMMISSIONER'S REPORT

SUMMARY

Item	1967	1966
Field Crops	\$ 46,349,943	\$ 55,733,953
Vegetable Crops	69,324,200	69,370,000
Fruit & Nut Crops	55,621,200	60,977,900
Seed Crops	4,106,475	5,461,200*
Nursery Products	2,902,088	2,758,726*
Livestock & Poultry	13,890,000	18,316,000
Apiary Products	327,600	219,400
Livestock & Poultry Products	43,025,000	40,134,000*
TOTAL	\$ 235,546,506	\$ 252,971,179*

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1967</u>			<u>1966</u>		
Crop	Acreage	Value	Crop	Acreage	Value
Tomatoes	49,200	\$ 41,552,000	Tomatoes	40,300	\$ 36,960,000
Milk	5,376,000 cwt.	24,233,000	Milk	5,120,000 cwt.	22,290,000*
Grapes	45,900	19,805,300	Grapes	46,068	19,369,900
Eggs	66,607,000 doz.	18,317,000	Asparagus	32,000	18,475,000
Asparagus	31,100	14,513,000	Eggs	49,959,000 doz.	17,486,000
Alfalfa	67,600	12,940,000	Alfalfa	65,900	14,252,000
Cherries	7,873	9,080,000	Cherries	7,080	11,412,000
Almonds	14,534	8,700,000	Beef	471,000 cwt.	9,820,000
Walnuts	20,250	8,664,000	Almonds	13,053	9,780,000
Beef	324,000 cwt.	<u>7,096,000</u>	Sugar Beets	26,400	<u>8,717,000</u>
TOTAL		\$ 164,900,300			\$ 168,561,900*

*Revised

