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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

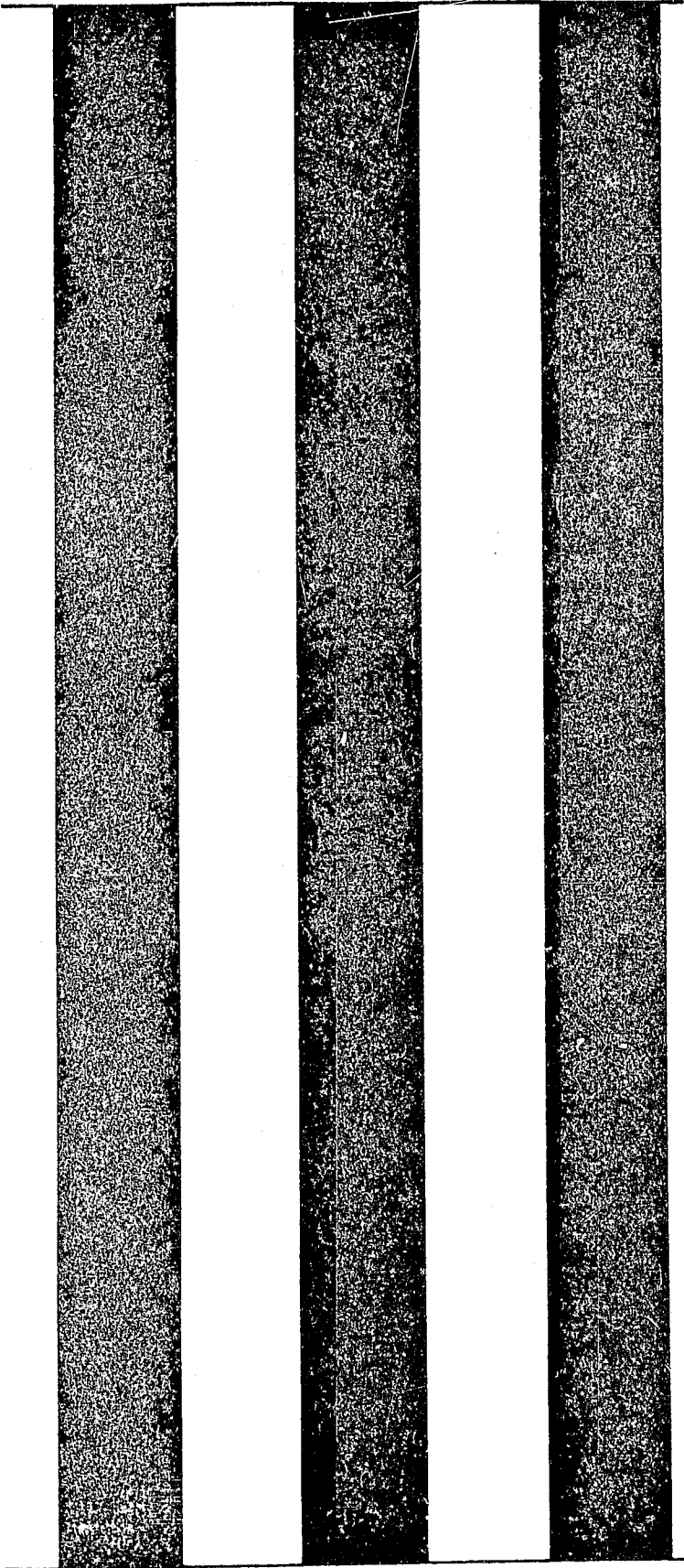
San Joaquin County

1965-1968

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

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
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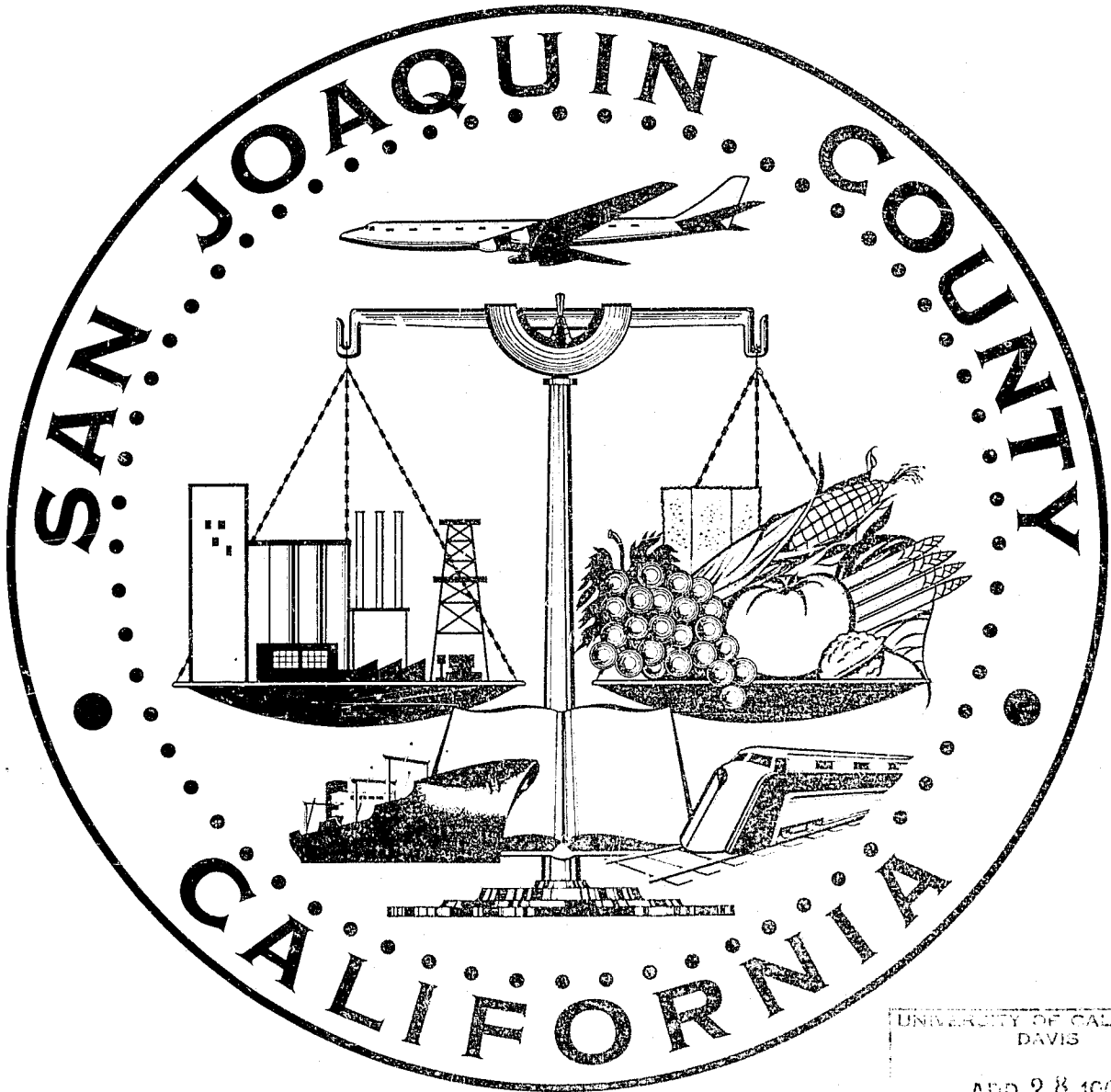
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1965

California. San Joaquin County.
Agricultural Commissioner.
Report (annual). 1965.

1965



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Agricultural Report

Agricultural Commissioner

Austin E. Mahoney



AUSTIN E. MAHONEY
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

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STOCKTON, CALIFORNIA
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TO THE STATE DIRECTOR OF AGRICULTURE
AND
THE HONORABLE BOARD OF SUPERVISORS

Gentlemen:

I am pleased to submit the thirty-second annual report of agricultural production in San Joaquin County, as required by Section 65.5 of the California Agricultural Code.

A misinterpretation of the crop and livestock values, as given each year in this report, has 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,

AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY 1965
 AGRICULTURAL COMMISSIONER'S REPORT
 FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1965	61,300	1.5	91,900	Ton	45.50	\$ 4,181,000
	1964	58,300	1.75	102,000		44.50	4,540,000
Beans, dry Total	1965	12,020	16.61	199,630	Cwt.	10.77	2,149,200
	1964	11,110	16.1	178,740		8.79	1,571,800
Blackeye	1965	5,900	17.0	100,000	Cwt.	10.25	1,025,000
	1964	6,500	16.0	104,000		8.00	832,000
Kidney	1965	4,400	15.5	68,200	Cwt.	11.25	767,000
	1964	2,830	15.0	42,500		11.00	468,000
Lima	1965	1,250	18.0	22,500	Cwt.	11.50	259,000
	1964	1,120	20.5	23,000		8.00	184,000
Other	1965	470	19.0	8,930	Cwt.	11.00	98,200
	1964	660	14.0	9,240		9.50	87,800
Corn	1965	22,200	2.9	64,400	Ton	49.50	3,188,000
	1964	17,900	2.5	44,800		52.75	2,363,000
Hay, Total	1965	79,600	6.42	510,800	Ton	24.98	12,760,000
	1964	85,990	6.59	566,440		24.53	13,894,800
Alfalfa	1965	67,700	7.0	474,000	Ton	25.20	11,945,000
	1964	71,400	7.4	531,000		24.70	13,109,000
Grain	1965	9,300	3.4	31,600	Ton	22.50	711,000
	1964	12,300	2.6	32,000		22.40	717,000
Wild	1965	2,600	2.0	5,200	Ton	20.00	104,000
	1964	2,290	1.5	3,440		20.00	68,800
Oats	1965	3,050	1.0	3,050	Ton	54.75	167,000
	1964	2,980	0.8	2,380		52.00	123,800
Pasture & Range Total	1965	334,850			Acre	16.85	5,641,250
	1964	331,550				16.55	5,486,250
Irrigated	1965	93,600	XXX	XXXX	Acre	50.00	4,680,000
	1964	90,700	XXX	XXXX		50.00	4,535,000
Range	1965	150,000	XXX	XXXX	Acre	5.00	750,000
	1964	150,000	XXX	XXXX		5.00	750,000
Sudan	1965	1,250	XXX	XXXX	Acre	25.00	31,250
	1964	850	XXX	XXXX		25.00	21,250
Stubble	1965	90,000	XXX	XXXX	Acre	2.00	180,000
	1964	90,000	XXX	XXXX		2.00	180,000
Rice	1965	6,400	2.5	16,000	Ton	100.00	1,600,000
	1964	6,180	2.5	15,400		100.00	1,540,000
Safflower	1965	5,370	1.35	7,250	Ton	85.00	616,000
	1964	3,330	1.5	4,950		80.00	396,000
Silage, Corn	1965	7,480	21.40	160,000	Ton	16.50	2,640,000
	1964	6,720	24.0	161,000		10.00	1,610,000
Sorghum Grain	1965	39,300	2.82	111,000	Ton	44.20	4,906,000
	1964	34,500	2.7	93,200		45.70	4,259,000

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965 (cont'd)

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Sugar Beets*	1965	29,800	20.5	611,000	Ton	13.45	\$ 8,218,000
	1964	35,900	21.0	754,000		14.50	10,933,000
Sunflowers	1965	4,000	.61	2,440	Ton	161.00	393,000
	1964	4,500	1.0	4,500		140.00	630,000
Wheat	1965	12,100	1.5	18,200	Ton	50.00	910,000
	1964	10,600	2.0	21,200		55.00	1,166,000
TOTAL	1965	617,470	XXX	XXXX		XXX	\$ 47,369,450
	1964	609,560	XXX	XXXX		XXX	48,513,650
Feed Grain Program for 1965							
Corn		2,392	Planted--price support.				\$ 47,505
		3,469	Diverted--payment.				151,059
Grain Sorghum		2,718	Planted--price support.				40,269
		1,978	Diverted--payment.				82,831
Barley		5,426	Planted--price support.				52,097
		4,218	Diverted--payment.				114,441
Wheat		4,581	Planted--price support.				109,613
		416	Diverted--payment.				12,366
Land Under Soil Bank		3,496					48,824
TOTAL		28,694					\$ 659,005
Feed Grain Program for 1964							
Corn		2,874					\$ 31,644
		3,810					139,489
Grain Sorghum		1,248					11,048
		2,054					76,591
Barley		4,769					34,499
		3,254					79,902
Wheat		3,458					64,663
		640					5,447
Land Under Soil Bank		4,213					58,311
TOTAL		26,320					\$ 501,594
GRAND TOTAL	1965	646,164					\$ 48,028,455
	1964	635,880					49,015,244

* Value includes government payment.

SAN JOAQUIN COUNTY 1965
 AGRICULTURAL COMMISSIONER'S REPORT
 VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Asparagus, *	1965	XXX	XXX	44,600	Ton	317.87	\$ 14,177,000
Total	1964	43,875	1.35	59,300		264.67	15,695,000
Fresh	1965	40,000	.44	17,700	Ton	345.00	6,107,000
	1964		.35	15,400		335.00	5,159,000
Processing	1965	32,000	.84	26,900	Ton	300.00	8,070,000
	1964		1.00	43,900		240.00	10,536,000
Beans, Snap	1965	740	1.80	1,330	Ton	75.00	99,800
	1964	New crop for San Joaquin County this year.					
Cabbage	1965	95	9.00	855	Ton	37.50	32,100
	1964	120	12.00	1,440		50.00	72,000
Carrots	1965	1,330	15.50	20,600	Ton	18.00	371,000
	1964	1,270	21.00	26,700		20.50	547,000
Cauliflower	1965	100	4.50	450	Ton	160.00	72,000
	1964	280	5.00	1,400		135.00	189,000
Celery	1965	17	XX		Ton	XX	XXX
	1964	110	26.00	2,860		80.00	229,000
Corn, Sweet	1965	270	170.00	45,900	46#	2.05	94,100
	1964	325	185.00	60,100	Pkg.	2.80	168,000
Cucumbers	1965	1,350	12.70	17,100	Ton	67.00	1,146,000
	1964	1,630	14.00	22,900		57.00	1,305,000
Lettuce, Head	1965	45	300.00	13,500	43#	1.65	22,300
	1964	180	450.00	81,000	Pkg	2.35	190,000
Melons, Total	1965	1,900	12.52	23,784	Ton	39.88	948,500
	1964	2,075	10.55	21,890		49.46	1,083,700
Cantaloupe	1965	260	5.00	1,300	Ton	92.00	120,000
	1964	275	6.00	1,650		80.00	102,000
Casaba	1965	300	6.00	1,800	Ton	30.00	144,000
	1964	204	15.00	3,060		29.00	88,700
Cranshaw	1965	200	2.50	754	Ton	101.50	76,500
	1964	150	8.50	1,280		91.00	116,000
Honeydew	1965	190	7.50	1,430	Ton	100.00	143,000
	1964	510	7.50	3,820		87.00	346,000
Watermelon	1965	800	18.00	14,400	Ton	30.00	465,000
	1964	980	21.50	21,070		35.00	431,000

*Total asparagus acreage & production per acre were impossible to figure this year because all of the acreage was not harvested for processing. For further details see remarks under asparagus in the back of the book.

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965 (cont'd)

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Onions, Dry*	1965	1,320	850.00	1,122,000	50#/ sack)	2.70	\$ 3,029,000
	1964	1,360	760.00	1,034,000		.50	517,000
Late	1965	700	960.00	630,000		1.25	788,000
	1964	835	1,100.00	919,000		1.35	1,241,000
Peppers	1965	710	11.00	7,810	Ton	94.00	734,000
	1964	730	12.00	8,760		45.00	394,000
Potatoes	1965	4,100	340.00	1,394,000	Cwt.	3.00	4,182,000
	1964	3,600	325.00	1,170,000		3.10	3,627,000
Pumpkins	1965	600	29.00	17,400	Ton	10.00	174,000
	1964	740	28.00	20,700		10.00	207,000
Squash	1965	400	14.00	5,600	Ton	25.00	140,000
	1964	345	15.00	5,180		25.00	130,000
Sweetpotatoes	1965	360	150.00	54,000	50#/ Bskt)	5.00	270,000
	1964	350	155.00	54,300		5.00	271,000
Tomatoes, Total	1965	32,970	24.40	807,900	Ton	39.94	32,264,000
	1964	38,120	23.40	890,800		27.18	24,211,000
Shipping	1965			27,500	Ton	175.00	4,812,000
	1964			17,800		128.40	2,286,000
Processing Round	1965	31,600	23.60	746,000	Ton	35.00	26,110,000
	1964	35,800	23.00	823,000		25.00	20,575,000
Processing Pear	1965	1,370	25.10	34,400	Ton	39.00	1,342,000
	1964	2,320	22.50	50,000		27.00	1,350,000
Beets, Spinach, Green Peas	1965	315					79,800
	1964	475					110,000
Truck Garden Mss. Garden	1965	2,500					2,375,000
	1964	2,560					2,300,000
TOTAL	1965	89,822	XXX	XXXX		XXX	\$ 60,998,600
	1964	98,980	XXX	XXXX		XXX	52,486,700

* 1964 price is windrow whereas 1965 price is a sacked price.

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

FRUIT & NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Almonds	1965	14,462	1.45	16,600	Ton	525.00	\$ 8,715,000
	1964	12,780	1.40	17,900*		660.00	11,814,000
Almond Hulls	1965			9,000	Ton	10.00	90,000
	1964			10,000		10.00	100,000
Apricots	1965	2,823	6.80	19,200	Ton	64.00	1,229,000
	1964	2,607	7.10	18,500		115.00	2,128,000
Bushberries	1965	55	4.60	253	Ton	420.00	106,000
	1964	161	4.00	645		300.00	194,000
Cherries, Total	1965	7,117	2.75	19,580	Ton	488.25	9,560,000
	1964	7,845	2.83	22,200		434.86	9,654,000
Fresh Market	1965			11,900	Ton	622.00	7,402,000
	1964			11,400		610.00	6,954,000
Processing	1965			7,680	Ton	281.00	2,158,000
	1964			10,800		250.00	2,700,000
Grapes, All Total	1965	46,068	8.11	373,622	Ton	61.80	23,089,000
	1964	45,711	6.32	279,822		78.92	22,084,000
Table, All Total	1965	23,812	9.11	216,922	Ton	55.45	12,028,000
	1964	23,638	6.68	157,822		75.36	11,894,000
Tokay, Total	1965	22,269	9.20	204,929	Ton	56.88	11,657,000
	1964	22,085	6.91	152,600		76.50	11,674,000
Fresh	1965			4,405,000	28#	1.80	7,929,000
	1964			3,877,000	Pkg	2.00	7,754,000
Crushed	1965			142,000	Ton	26.25	3,728,000
	1964			98,000		40.00	3,920,000
Other Table, Total	1965	1,543	7.77	11,943	Ton	30.93	371,000
	1964	1,553	3.36	5,222		42.13	220,000
Fresh	1965			6,500	28#	2.15	14,000
	1964			8,000	Pkg	2.00	16,000
Crushed	1965			11,900	Ton	30.00	357,000
	1964			5,100		40.00	204,000
Wine Varieties Total	1965	22,256	7.04	156,700	Ton	70.59	11,061,000
	1964	22,073	5.53	122,000		83.52	10,190,000
Fresh	1965			23,700	Ton	130.00	3,081,000
	1964			22,000		145.00	3,190,000
Crushed	1965			133,000	Ton	60.00	7,980,000
	1964			100,000		70.00	7,000,000

* Revised

SAN JOAQUIN COUNTY 1965
 AGRICULTURAL COMMISSIONER'S REPORT
 FRUIT & NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965 (cont'd)

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Nectarines	1965	178	5.50	985	Ton	161.00	158,000
	1964	210	6.50	1,370		178.00	244,000
Olives	1965	360	.75	270	Ton	205.00	55,400
	1964	360	1.50	540		125.00	67,500
Peaches, All Total	1965	10,353	11.89	123,100	Ton	64.29	7,914,000
	1964	10,404	15.01	156,161		65.45	10,221,000
Clingstone Processing	1965	8,502	11.00	93,500	Ton	69.00	6,452,000
	1964	8,520	15.00	128,000		67.00	8,576,000
Freestone, Total	1965	1,851	16.00	29,600	Ton	49.39	1,462,000
	1964	1,884	14.9	28,161		58.41	1,645,000
Fresh	1965			99,600	24#)	1.85	184,000
	1964			88,100	Pkg)	1.75	154,000
Processing	1965			28,400	Ton	45.00	1,278,000
	1964			27,100		55.00	1,491,000
Pears	1965	663	2.10	1,390	Ton	135.00	186,000
	1964	376	9.80	3,690		90.00	332,000
Plums	1965	877	149.00	131,000	27#) Pkg)	2.45	321,000
	1964	813	151.00	123,000		2.60	320,000
Strawberries, Total	1965	215	5.39	1,159	Ton	330.80	383,400
	1964	240	5.63	1,350		311.11	420,000
Fresh	1965			151	Ton	400.00	60,400
	1964			600		350.00	210,000
Processing	1965			1,008	Ton	320.00	323,000
	1964			750		280.00	210,000
Walnuts English	1965	17,664	.70	12,400	Ton	420.00	5,208,000
	1964	16,956	.75	12,700		465.00	5,906,000
Black	1965	821	.75	615	Ton	50.00	30,800
	1964	574	1.00	574		50.00	28,700
Miscellaneous:							300,000
Apples, Chest-)	1965	620					310,000
nuts, Figs,)	1964	620					
Oranges, Pecans,)							
Persimmons, &)							
Prunes							
TOTAL	1965	102,276	XXXX	XXXX		XXX	\$ 57,347,600
	1964	99,657	XXXX	XXXX		XXX	63,823,200

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, 1964 & 1965

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Alfalfa	1965	160	200.	32,000	Lb.	.45	\$ 14,400
	1964	110	300.	33,000		.45	14,900
Asparagus	1965			8,140	Lb.	2.75	22,400
	1964			5,500		2.00	11,000
Barley	1965	5,260	3,000.	15,800,000	Lb.	.023	363,500
	1964	4,100	4,000.	16,400,000		.024	394,000
Beans, Certified Seed							
Kidney							
Dark Red	1965	2,550	16.6	42,300	Cwt.	12.50	529,000
	1964	400	14.9	5,960		14.00	83,400
Light Red	1965	6,900	19.7	136,000	Cwt.	12.50	1,700,000
	1964	4,300	14.5	62,400		12.50	780,000
White	1965	180	18.7	3,370	Cwt.	14.00	47,200
	1964	162	16.4	2,660		14.50	38,600
Blackeye	1965	XX	XX	XXX	Cwt.	XXX	XXX
	1964	65	17.0	1,100		12.50	13,800
Others	1965	412	19.0	7,830	Cwt.	13.00	102,000
	1964	45	21.6	970		12.00	11,600
Clover	1965	220	850.	187,000	Lb.	.50	93,500
	1964	150	600.	90,000		.56	50,400
Corn	1965	6,840	2,800.	19,152,000	Lb.	.03	575,000
	1964	XX	XXX	XXX			XXX
Oats	1965	1,840	2,000.	3,680,000	Lb.	.03	110,400
	1964	730	2,000.	1,460,000		.03	43,800
Ornamental Seed	1965	164	515.	84,500	Lb.	.85	71,800
	1964	130	500.	65,000		1.50	97,500
Potatoes	1965	1,160	270.	313,000	Cwt.	4.80	1,502,000
	1964	950	215.	204,000		5.00	1,020,000
Sorghum	1965	4,330	4,000.	17,320,000	Lb.	.02	346,000
	1964	XX	XXX	XXX			XXX
Sudan Grass	1965	680	3,000.	2,040,000	Lb.	.08	163,000
	1964	760	3,170.	2,409,000		.06	144,500
Vegetable Seed	1965	395	520.	205,000	Lb.	1.50	308,000
	1964	460	350.	161,000		1.80	290,000
Wheat	1965	175	3,000.	525,000	Lb.	.03	15,800
	1964	650	4,000.	2,600,000		.03	78,000
TOTAL	1965	XXXX	XXX	XXXX		XXX	\$ 5,964,000
	1964	XXXX	XXX	XXXX		XXX	3,071,500

SAN JOAQUIN COUNTY 1965
 AGRICULTURAL COMMISSIONER'S REPORT
 NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUES, 1964 & 1965

Item	Year	Production Area		Quantity sold by Producers	Unit	Value	
		House sq.ft.	Field acres			Per Unit	Total
Nursery Crops							
Deciduous Fruit & Nut trees	1965		30.0	600,000	Plant	1.10	\$ 660,000
	1964		25.0*	489,500		1.05	514,000
Grape vines	1965		29.0	534,600	Plant	.17	91,000
	1964		7.5	243,750		.10	24,000
House plants	1965		17.0	204,000	Plant	.42	86,000
	1964		2.5	15,000		1.25	18,800
Small fruit plants	1965		1.0	14,000	Plant	.30	4,200
	1964		.5	6,000		.25	1,500
Vegetables plants, field grown, Total	1965		387.6	101,112,000	Plant	XXX	642,500
	1964		729.0	169,200,000		XXX	863,000
Asparagus	1965			37,800,000	Plant	.011	416,000
	1964			75,000,000		.007	525,000
Celery	1965			XXX	Plant		XXX
	1964			7,700,000		.009	69,000
Onions	1965			40,000,000	Plant	.001	40,000
	1964			55,000,000		.001	55,000
Peppers	1965			3,312,000	Plant	.008	26,500
	1964			6,500,000		.006	39,000
Tomatoes	1965			20,000,000	Plant	.008	160,000
	1964			25,000,000		.007	175,000
Coniferous trees & shrubs	1965		20.0	443,790	Plant	.97	430,500
	1964		14.1	268,000		1.05	281,400
Shrub Plants	1965	29,000		48,000	Flat	2.10	101,000
	1964	40,000		133,000		1.60	212,800
Perennials	1965	97,365		1,436,493	Plant	.26	373,500
	1964	90,000		1,350,000		.23	310,500
Decorative plants	1965	87,800		120,000	Plant	1.37	164,400
	1964	46,000		105,800		1.25	132,000
Palms & succulents	1965	21,500		18,000	Plant	.50	9,000
	1964			42,000		.45	18,900
Bulbs, rhizomes, roots, etc.	1965		6.5	11,600	Each	1.00	11,600
	1964		2.6	11,000		.75	8,300
Decorative materials - mulchwood, etc.	1965	XXX		600,000	Each	.06	36,000
	1964	XXX		560,000		.05	28,000
Flowers & Decoratives	1965		6.0		Acre	95.00	570
TOTAL	1965	XXX		XXX		XXX	\$ 2,610,270
	1964	XXX		XXX		XXX	2,413,200

* Error in 1964 --acre figure only.

Includes broad-leaved evergreens, coniferous evergreens, deciduous shade trees, and deciduous shrubs.

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1964 & 1965

Item	Year	Production		Unit	Value	
		No. head	Total liveweight		Per Unit	Total
Cattle and calves	1965	76,000	465,000	Cwt.	18.85	\$ 8,765,000
	1964	94,300	595,000		17.80	10,579,000
Sheep and lambs	1965	69,800	60,600	Cwt.	18.60	1,127,000
	1964	57,200	60,800		17.22	1,047,000
Hogs and pigs	1965	39,600	92,700	Cwt.	21.80	2,021,000
	1964	39,900	92,500		16.00	1,480,000
Duckers and Duckers	1965	4,350,000	15,225,000	Lb.	.18	2,741,000
	1964	4,250,000	14,875,000		.18	2,678,000
Broiler chickens	1965	1,807,000	10,842,000	Lb.	.10	1,084,000
	1964	1,502,000	9,012,000		.12	1,081,000
Turkeys	1965	75,900	1,594,000	Lb.	.215	343,000
	1964	85,500	2,138,000		.20	428,000
Miscellaneous: Geese, Squabs, Ducks, etc.	1965	73,000		Each	1.50	110,000
	1964	75,000			1.00	75,000
TOTAL	1965	XXXXX	XXXXX		XXX	\$ 16,191,000
	1964	XXXXX	XXXXX		XXX	17,368,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1964 & 1965

Item	Year	Production		Unit	Value	
		Total	Total		Per Unit	Total
Honey	1965		1,050,000	Lb.	.095 \$	99,800
	1964		1,150,000		.14	161,000
Candles	1965		12,500	Lb.	.46	5,750
	1964		15,500		.45	6,980
Bee Bees	1965		32,000	Lb.	.75	24,000
	1964		32,500		1.00	32,500
Queen Bees	1965		8,500	Each	1.35	11,500
	1964		13,000		1.30	16,900
Beehives	1965		22,000	Colony	4.50	99,000
	1964		25,000		4.00	100,000
TOTAL	1965		XXX		XXX \$	240,050
	1964		XXX		XXX	317,380

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & VALUE, 1964 & 1965

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk Market	1965	3,979,000	Cwt.	4.16	\$ 16,553,000
	1964*	4,132,000		4.06	16,776,000
Manufacturing	1965	1,334,000	Cwt.	3.43	4,576,000
	1964	1,195,000		3.34	3,991,000
Wool**	1965	613,800	Lb.	.61	374,000
	1964	566,800		.61	346,000
Eggs, chicken Market	1965	36,128,000	Doz.	.32	11,561,000
	1964	31,176,000		.34	10,600,000
TOTAL	1965	XXXX		XXX	\$ 33,064,000
	1964	XXXX		XXX	31,713,000

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY, 1964 & 1965
IN NUMBER OF HEAD

Item	January 1, 1965	January 1, 1964
Cattle and calves, All	181,400	185,000
Milk cows 2 years and over	55,100	55,500
Sleep and lambs All	56,700	54,500
Dogs and pigs	22,800	29,300
Hens and pullets of laying age	1,806,000	1,560,000

* Revised

** Value includes government payment.

SAN JOAQUIN COUNTY 1965
 AGRICULTURAL COMMISSIONER'S REPORT
 PERMANENT CROPS

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
ALMONDS					
Capareil	.0	16.7	Almeria	11.5	.0
Davey	767.8	10.5	Black Prince	55.4	1.0
Drake	137.6	9.5	Cardinal	153.6	.0
I X L	50.8	1.5	Cornichon	44.9	.0
Jordanolo	700.1	6.3	Emperor	95.6	.0
Merced	75.9	841.6	Malaga	63.3	.0
Mission	3,741.6	863.8	Red Malaga	1.0	.0
Non plus Ultra	551.9	297.7	Ribier	110.7	.0
Nonpareil	6,995.8	3,479.6	Tokay	22,269.1	254.8
Peerless	1,402.5	115.1	Other	45.3	.1
Other	38.4	28.9	TOTAL	22,850.4	255.9
TOTAL	14,462.4	5,671.2	GRAPES (Table)		
APPLES					
Delicious	1.4	4.1	Alicante-Bouschet	2,073.1	7.9
Golden Delicious	.3	5.0	Alicante-Ganzin	5.0	15.0
White Astrashan	5.6	.0	Black Malvoisie	48.2	.0
Other	2.6	2.9	Burger	533.5	6.0
TOTAL	9.9	12.0	Carignane	6,831.7	426.9
APRICOTS					
Blenheim	1,755.1	30.7	Colombar	40.9	.0
Tilton	1,067.2	30.0	French Colombard	42.8	.0
Other	.4	.0	Grenache	2,826.1	30.7
TOTAL	2,822.7	60.7	Golden Chasselas	53.0	.0
CHERRIES					
Bing	4,574.8	811.8	Gray Riesling	35.2	.0
Black Tartarian	516.4	16.5	Mataro	20.0	.0
Burbank	19.8	.0	Mission	1,513.7	62.2
Chapman	104.6	.0	Palomino	701.2	.0
Lambert	327.5	15.1	Petite Sirah	288.7	88.0
Mahaleb Seedling	86.6	180.2	Pinot St. George	.0	58.8
Morrow	15.0	7.5	Ruby Cabernet	52.0	.0
Republican	23.6	.0	Salvador	251.7	4.0
Royal Ann	1,339.9	184.0	Sauvignon Blouc	23.0	.0
Van	78.0	32.3	Semillon	47.3	.0
Other	30.6	21.9	Zinfandel	6,477.4	808.2
TOTAL	7,116.8	1,269.3	Other White	6.8	5.0
CHESTNUTS (ALL)					
	29.5	2.6	Other Dark	384.2	28.4
GRAPES (Raisin)					
Muscat	122.6	.0	TOTAL	22,255.5	1,541.1
Thompson Seedless	838.8	2.3	NECTARINES		
TOTAL	961.4	2.3	Early Sun Grand	9.4	.0
			John Rivers	5.4	.0
			Late LeGrand	62.2	11.7
			LeGrand	47.6	.9
			Red King	5.8	.9
			Rose	16.9	3.3
			Sun Grand	12.3	.0
			Other	18.5	.0
			TOTAL	178.1	16.8

SAN JOAQUIN COUNTY 1965
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	33.1	.0	Bartlett	662.0	521.7
Manzanillo	193.1	20.0	Winter Nelis	1.1	2.9
Mission	91.1	.1	Other	.0	9.1
Olbonga	35.0	.0	TOTAL	663.1	533.7
Sevillano	6.2	.0	PLUMS		
Other	.5	.0	Ace	11.1	.0
TOTAL	359.0	20.1	Duarte	68.1	.0
PEACHES-CLINGSTONE			El Dorado	147.9	20.7
Andora	114.9	.0	Loroda	67.4	22.5
Carolyn	321.7	110.8	Nubiana	57.3	8.9
Carson	98.8	67.8	President	25.4	.4
Corona	219.6	52.6	Queen Ann	12.9	.9
Cortez	502.8	6.1	Santa Rosa, Early	260.0	16.5
DA 6-6	764.4	203.8	Santa Rosa, Late	13.1	.8
Fortuna	295.2	17.4	Satsuma	11.6	18.2
Game	1,037.0	74.0	Seedlings	8.5	.0
GH 1-3	.0	21.0	Sugar	25.2	1.1
Gomes	625.2	28.5	Tragedy, Late	157.2	11.0
Hillside	2,111.9	206.9	Other	11.2	1.2
Johnson	9.9	.0	TOTAL	876.9	102.2
La del	18.1	52.0	PRUNES		
Paloro	767.0	65.0	French	31.0	33.0
Peak	89.7	.0	Italian	.1	.0
Shasta	41.2	.0	Robe De Sergeant	.7	.0
Sierra	46.9	.0	TOTAL	31.8	33.0
Sims	20.3	17.6	WALNUTS-BLACK		
Stanford	92.1	4.5	Paradox	94.1	162.2
Starn	264.8	102.9	Paradox Seedlings	.0	46.6
Sullivan, Carol	134.1	.0	Other	727.1	1,528.6
Sutter	52.3	.0	TOTAL	821.2	1,737.4
Vivian	421.3	.7	WALNUTS-ENGLISH		
Wiser	172.4	119.7	Ashley	.0	133.6
Zolozzi	143.0	.0	Concord	30.6	.0
Other	137.4	54.6	Eureka	5,156.1	759.5
TOTAL	8,502.0	1,205.9	Franquette	3,634.3	17.8
PEACHES-FREESTONE			Grove	85.2	.0
Alamar	31.5	.0	Hartley	2,120.5	1,218.3
Early Elberta	53.8	.0	Hybrid	11.1	112.9
Early Hale	75.5	.0	Mayette	567.8	7.0
Elberta	1,467.8	62.4	Nugget	7.6	81.4
La Fiesta	5.0	.0	Payne	5,694.0	764.1
Lowell	12.5	1.8	Placentia	96.4	.0
Muir	8.7	2.8	Waterloo	237.6	41.7
Keckheven	26.3	.0	#4949	.0	7.5
Rio Oso Gem	109.1	10.3	Other	22.7	23.7
Other	61.2	14.2	TOTAL	17,663.9	3,167.5
TOTAL	1,851.4	91.5	FINAL TOTAL ACRES		
PECANS (ALL)				101,459.7	15,724.1
	2.9	.5			
PERSIMMONS (ALL)					
	.8	.4			

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

SUMMARY

Item	1965	1964
Field Crops	\$ 48,028,455	\$ 49,015,244
Vegetable Crops	60,998,600	52,486,700
Fruit & Nut Crops	57,347,600	63,823,200
Seed Crops	5,964,000	3,071,500
Nursery Products	2,610,270	2,413,200*
Livestock & Poultry	16,191,000	17,368,000
Dairy Products	240,050	317,380
Livestock & Poultry Products	33,064,000	31,713,000*
TOTAL	\$ 224,443,975	\$ 220,208,224

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1965</u>			<u>1964</u>		
Crop	Acreage	Value	Crop	Acreage	Value
Tomatoes	32,970	\$ 32,264,000	Tomatoes	38,120*	\$ 24,211,000
Grapes	46,068	23,089,000	Grapes	45,711	22,084,000
Milk	5,313,000 cwt.	21,129,000	Milk	5,327,000 cwt.*	20,767,000
Asparagus	40,000	14,177,000	Asparagus	43,875	15,695,000
Alfalfa	67,700	11,945,000	Alfalfa	71,400	13,109,000
Eggs	36,128,000 doz.	11,561,000	Almonds	12,780	11,814,000
Cherries	7,117	9,560,000	Sugar Beets	35,900	10,933,000
Beef	465,000 cwt.	8,765,000	Eggs	31,176,000 doz.	10,600,000
Sugar Beets	29,800	8,218,000	Beef	595,000 cwt.	10,579,000
Almonds	14,462	<u>8,715,000</u>	Peaches	10,404	<u>10,221,000</u>
		\$ 149,423,000			\$150,013,000

* Revised

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

FIELD CROPS

Barley

Yield was down this year due to persistent rains during April and the latter part of March.

Beans, dry edible

There was an increase in acreage this year as tomato growers turned to other crops because of the uncertainty of labor. Yield and price were a little better than last year.

Corn

This is another crop that tomato growers turned to. There was a substantial increase in acreage. With the long dry fall, harvest conditions were excellent.

Hay

There was a drop of 3,700 acres this year. Yield was down slightly and price was up a little.

Wheat

Acreage, yield and price were all up this year.

Rye

Acreage, yield and price were the same as last year. There was a normal growing season.

Flower

Yield was down a little due to some weedy fields. Acreage was almost the same as last year.

Large Corn

Although yield was down 2.6 tons to the acre, price and acreage both showed a substantial gain.

Small grain

This was another crop that growers planted instead of tomatoes for an increase of 5,000 acres. Yield was also up slightly but price was down \$1.50.

Beets

There was a decrease of 6,000 acres because of the cost-price structure. Growers find it more profitable to raise other crops.

Peppers

Acreage and yield were both down, however, price was up.

Wheat

Yield was down because of the rainy, foggy, spring weather.

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER S REPORT

FRUIT & NUT CROPS

Almonds

There was a normal almond bloom. Day-time temperatures were warm and sunny and bees were quite active for pollination. Night-time frost made it necessary to start up wind machines and smudge pots on several occasions. A heavy almond drop during April reduced crop prospects. There was a good growing season and fall weather was ideal for harvest.

Apricots

Good weather prevailed throughout the blossoming period. Fruit set was very good and even after thinning there was an exceptionally heavy crop. Fruit sizes were small. Deliveries were made to processors without a firm price commitment. Some orchards were not harvested due to lack of demand.

Cherries

The cherry crop was somewhat spotted due to rains during the blooming period. Royal Ann tonnage was a little light but other varieties were not affected too much. Following the bloom, weather conditions were ideal for maturing the crop and for harvest. Quality was excellent and fresh market prices were very good until the last week of harvest. Several carloads of cherries which were "rolling unsold" the last week of the season returned "red ink" to the grower.

Grapes

1965 produced one of the largest grape crops on record. This was true state wide as well as for San Joaquin County. Because of this bumper crop demand and prices were poor for unsold grapes. Fortunately for San Joaquin County winners the bulk of the contracts were made early and at a good price and were delivered to co-op wineries. Another important factor is that the majority of our wine grapes are Zinfandel or Carignane two varieties which are in demand and which bring a good price. For those who did not have a home for their grapes they found demand to be poor and prices quite often very low. At one time it appeared as if about 10% of the grapes in the County would be unharvested, but a few wineries remained open and this tonnage was purchased, mostly at \$1.00 a sugar point.

Peaches

Harvest of processing peaches was just coming into full swing when the rain came on the 14th of August. Weather conditions were ideal and brown rot developed quite rapidly. Loss was spotted, ranging from very light to 100%, depending upon variety and location. The freestone were relatively free of damage. The mid season varieties of clingstone peaches were hit the hardest, late season varieties were not too badly infected. Damage was greater in the Linder and Lodi areas than in the Escalon and Ripon areas. Orchards that were dusted soon after the rain had less of a brown rot problem than those where dusting was delayed. In addition to brown rot, growers were faced with several other problems. Fruit which was allowed to mature on the tree fell to the ground before it could be picked. If the fruit was picked on the green side it was rejected for immaturity. Growers who abandoned mid-season orchards because of brown rot had difficulty keeping their picking crews for late varieties. Another problem which developed was that of shriveling and sponginess which occurred on the shoulders and blush side of the fruit.

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT

FRUIT & NUT CROPS (cont'd)

1965

Pears were in full bloom during the rains in April. Pollination was poor and the crop very light.

1964

There was a normal plum crop. Demand was light and price poor.

1963

There was a very good crop of Hartley walnuts this year. The Payne variety had a good crop but the shell was a little weak and a larger percent had to be cracked for meals. Franquette, Mayette and Eureka varieties had poor crops.

SEED CROPS

Value of all seed crops was almost double this year. This was due to a great increase in asters, peas, clover and oats. Wheat was the only one to show a considerable decrease. All other seed crops remained about the same as last year. Corn and sorghum was added to the list this year.

NURSERY PRODUCTS

There was an increase in total value of \$200,000 this year. Deciduous fruit trees showed the largest increase, \$146,000. This was due to increased production and to increased price. The drop in the price of ornamentals is due to an increase in acreage which were sold at wholesale. A decrease in vegetable plants of \$220,000 is the largest decline. This is due to a drop in asparagus and celery planting and to an increase in direct sale of tomatoes and onions.

LIVESTOCK & POULTRY

Livestock prices generally were good this year and except for chickens in yards price per unit price increase. Hogs and pigs showed the largest increase of \$1,000,000, due to a price increase of \$5.80 per hundred weight. Cattle prices showed the largest loss, \$1,800,000, due to a reduction of the number of animals sold.

DAIRY PRODUCTS

A sudden decrease in the price of milk is the most outstanding change. There has been a drop in yields with less milkers, but considering the amount of milk being produced, this loss is relatively small.

LIVESTOCK & POULTRY PRODUCTS

Raw milk decreased \$12,000 and manufacturing milk increased \$20,000. Wool was at \$1.10 per lb. and a reduction increased 4,952,000 dozen. Eggs at 43¢ per dozen direct, total price increased \$961,000.

SAN JOAQUIN COUNTY 1965
AGRICULTURAL COMMISSIONER'S REPORT
VEGETABLE CROPS

Asparagus production was very difficult to figure this year. At the beginning of the season there was 40,000 acres of asparagus in the County. This acreage was harvested for fresh market in a more or less orderly fashion and at a good price. Labor shortage problems began to develop with the conversion to processing asparagus. Some of the acreage was harvested in the spring and then allowed to go to term or plowed out altogether. Some acreage was never harvested for processing and some acreage had a partial harvest. The best estimate that we could make was that about 32,000 acres of the original 40,000 acres was harvested or partly harvested for processing.

Spinach

This was a very poor year for San Joaquin County this year. Returns were not as good as anticipated and some growers lost money on this venture.

Yield was up slightly, yield and price were both down.

Peas

Yield was down and price fell down but price was up.

Beans

Average yield and price were both down.

Carrots

There were some labor problems and some of the help was inexperienced. Production was down but price was very good.

Tomatoes

Average price and production were both down for a loss of \$168,000.

Some growers were not able to harvest melons due to a progressive maturity of melons. Some growers had a late start and with the frost being harvested by the first of the season, production was down and price was down.

Some growers had a late start and with the frost being harvested by the first of the season, production was down and price was down.

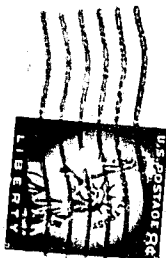
Some growers had a late start and with the frost being harvested by the first of the season, production was down and price was down.

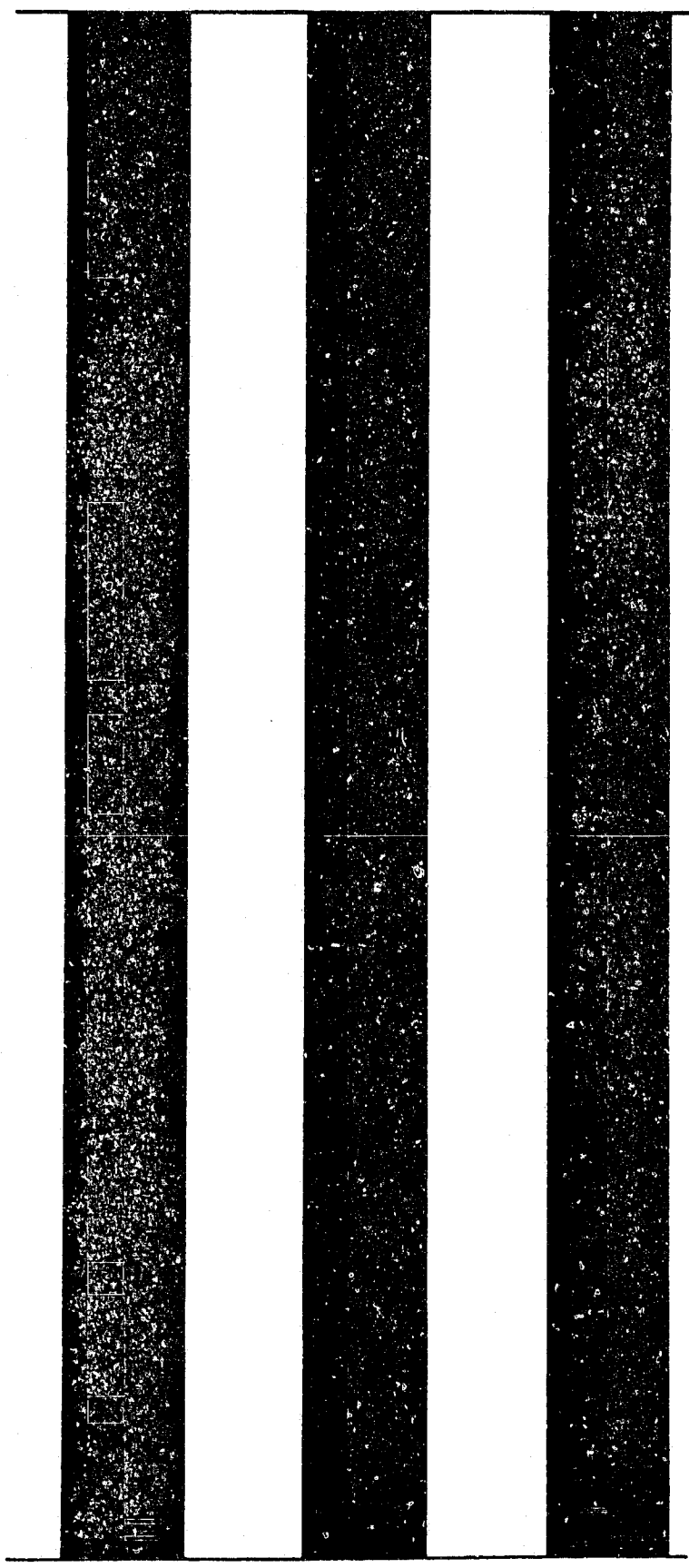
Some growers had a late start and with the frost being harvested by the first of the season, production was down and price was down.

There was a normal growing and marketing season.

The threat of a labor shortage caused many growers to plant at least part of their acreage to another crop. This resulted in a 20% reduction in tomato production. Ideal weather and the lack of fall rains permitted tomato harvest to start in the middle of the season. The early start season enabled growers to harvest their crop despite the labor problems.

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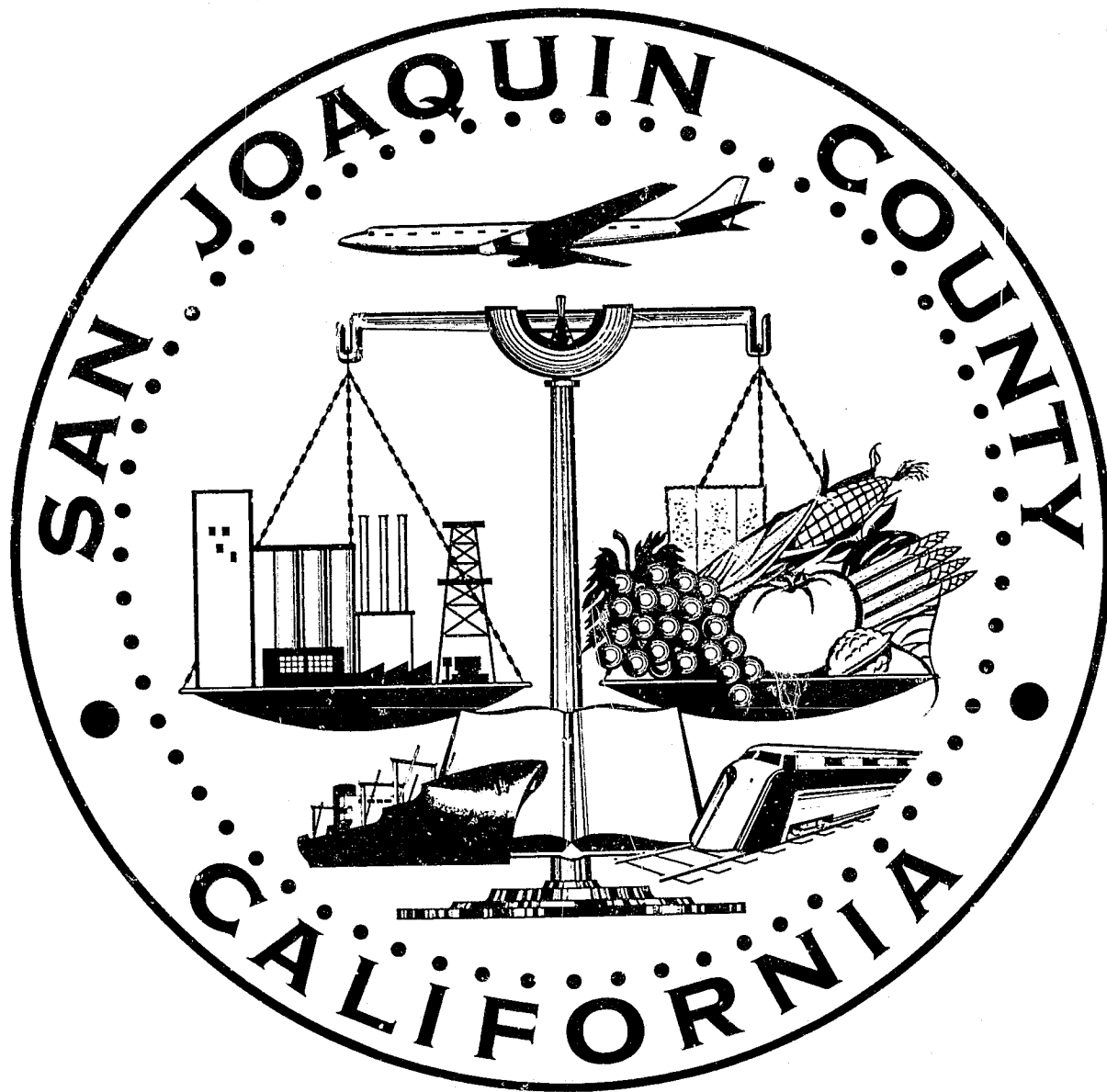




1966

Calif. San Joaquin County. Agricultural
Commissioner.
Report (annual). 1966.

1966



Agricultural Report

Agricultural Commissioner

Austin E. Mahoney

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AUSTIN E. MAHONEY
AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY

Department of Agriculture

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TRACY OFFICE
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ESCALON OFFICE
1540 ROOSEVELT ST.

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

Gentlemen:

I am pleased to submit the thirty-third annual report of agricultural production in San Joaquin County, as required by Section 65.5 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,

AGRICULTURAL COMMISSIONER

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Barley	1966	53,900	1.8	97,000	Ton	\$ 50.00	\$ 4,850,000
	1965	61,300	1.5	91,900		45.50	4,181,000
Beans, Dry	1966	13,090	18.3	239,240	Cwt.	8.93	2,136,200
	Total 1965	12,020	16.6	199,630		10.77	2,149,200
Blackeye	1966	5,100	16.7	85,200	Cwt.	7.35	626,000
	1965	5,900	17.0	100,000		10.25	1,025,000
Kidney	1966	3,500	17.2	60,200	Cwt.	9.00	542,000
	1965	4,400	15.5	68,200		11.25	767,000
Lima	1966	4,000	21.5	86,000	Cwt.	10.26	882,000
	1965	1,250	18.0	22,500		11.50	259,000
Other	1966	490	16.0	7,840	Cwt.	11.00	86,200
	1965	470	19.0	8,930		11.00	98,200
Corn	1966	30,500	2.8	85,400	Ton	55.00	4,697,000
	1965	22,200	2.9	64,400		49.50	3,188,000
Hay, Total	1966	95,970	5.6	540,440	Ton	28.31	15,299,400
	1965	79,600	6.4	510,800		24.98	12,760,000
Alfalfa	1966	65,900	7.5	494,000	Ton	28.85	14,252,000
	1965	67,700	7.0	474,000		25.20	11,945,000
Grain	1966	11,000	2.9	31,900	Ton	24.26	774,000
	1965	9,300	3.4	31,600		22.50	711,000
Wild	1966	2,170	2.0	4,340	Ton	20.60	89,400
	1965	2,600	2.0	5,200		20.00	104,000
Straw	1966	16,900	0.6	10,200	Ton	18.00	184,000
	1965	XXXXXX					XXXXXX
Oats	1966	2,850	1.0	2,850	Ton	47.72	136,000
	1965	3,050	1.0	3,050		54.75	167,000
Pasture & Range Total	1966	380,350			Acre	18.09	6,879,000
	1965	334,850				16.85	5,641,250
Irrigated	1966	98,200			Acre	55.00	5,401,000
	1965	93,600				50.00	4,680,000
Range	1966	145,000			Acre	7.00	1,015,000
	1965	150,000				5.00	750,000
Sudan	1966	2,150			Acre	27.00	58,000
	1965	1,250				25.00	31,250
Stubble	1966	135,000			Acre	3.00	405,000
	1965	90,000				2.00	180,000
Rice	1966	6,900	2.8	19,300	Ton	90.00	1,737,000
	1965	6,400	2.5	16,000		100.00	1,600,000
Safflower	1966	8,700	1.5	13,000	Ton	96.25	1,251,000
	1965	5,370	1.35	7,250		85.00	616,000
Silage, Corn	1966	8,330	21.5	179,000	Ton	15.00	2,685,000
	1965	7,480	21.4	160,000		16.50	2,640,000

**SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT
FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966 (cont'd)**

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Sorghum, grain	1966	41,200	2.8	115,000	Ton	\$ 46.55	\$ 5,353,000
	1965	39,300	2.8	111,000			44.20
Sugar Beets*	1966	26,400	22.3	589,000	Ton	14.80	8,717,000
	1965	29,800	20.5	611,000			13.45
Sunflowers	1966	6,580	0.75	4,940	Ton	163.00	805,000
	1965	4,000	0.6	2,440			161.00
Wheat	1966	6,500	1.9	12,400	Ton	52.00	645,000
	1965	12,100	1.5	18,200			50.00
TOTAL	1966	681,270					\$ 55,190,600
	1965	617,470					47,369,450
Feed Grain Program for 1966		5,015		Planted--price support			109,439
Corn		1,855		Diverted--payment			93,530
Grain Sorghum		499		Planted--price support			12,530
		656		Diverted--payment			36,394
Barley		2,375		Planted--price support			24,752
		1,453		Diverted--payment			45,281
Wheat		4,074		Planted--price support			155,145
		583		Diverted--payment			13,466
Land Under Soil Bank		3,751					52,816
TOTAL		20,261					\$ 543,353
Feed Grain Program for 1965		2,392					47,505
Corn		3,469					151,059
Grain Sorghum		2,718					40,269
		1,978					82,831
Barley		5,426					52,097
		4,218					114,441
Wheat		4,581					109,613
		416					12,366
Land Under Soil Bank		3,496					48,824
TOTAL		28,694					\$ 659,005
GRAND TOTAL							\$ 55,733,953
	1966	701,531					48,028,455
	1965	646,164					

*Value includes government payment

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Asparagus	1966	32,000	1.63	52,100	Ton	\$ 354.61	\$ 18,475,000
Total	1965			44,600		317.87	14,177,000
Fresh	1966		.28	9,100	Ton	400.00	3,640,000
	1965	40,000	.44	17,700		345.00	6,107,000
Processing	1966		1.34	43,000	Ton	345.00	14,835,000
	1965	32,000	.84	26,900		300.00	8,070,000
Beans, snap	1966	420	2.5	1,050	Ton	85.00	89,300
	1965	740	1.8	1,330		75.00	99,800
Cabbage	1966	62	10.0	620	Ton	70.00	43,400
	1965	95	9.0	855		37.50	32,100
Carrots	1966	885	14.0	12,400	Ton	46.65	578,000
	1965	1,330	15.5	20,600		18.00	371,000
Cauliflower	1966	140	4.8	672	Ton	372.00	250,000
	1965	100	4.5	450		160.00	72,000
Corn, sweet	1966	290	207.0	60,000	46#)	2.10	126,000
	1965	270	170.0	45,900	Pkg)	2.05	94,100
Cucumbers	1966	1,000	15.0	15,000	Ton	60.00	900,000
	1965	1,350	12.7	17,100		67.00	1,146,000
Lettuce, head	1966	328	360.0	118,000	43#)	2.50	295,000
	1965	45	300.0	13,500	Pkg)	1.65	22,300
Melons, Total	1966	2,255	12.37	27,990	Ton	44.81	1,250,300
	1965	1,900	12.52	23,784		39.88	948,500
Cantaloupe	1966	270	4.0	1,080	Ton	87.85	94,900
	1965	260	5.0	1,300		92.00	120,000
Casaba	1966	420	15.0	6,300	Ton	30.00	189,000
	1965	300	16.0	4,800		30.00	144,000
Cranshaws	1966	110	4.0	440	Ton	60.00	26,400
	1965	290	2.6	754		101.50	76,500
Honeydew	1966	215	7.3	1,570	Ton	125.00	196,000
	1965	190	7.5	1,430		100.00	143,000
Watermelon	1966	1,240	15.0	18,600	Ton	40.00	744,000
	1965	860	18.0	15,500		30.00	465,000

SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT
VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966 (cont'd)

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Onions, dry	1966	2,130	8.7	1,853,600	50#) sack)	\$ 2.00	\$ 3,698,000
Total	1965	2,020	8.67	1,752,000		2.18	3,817,000
Early	1966	1,690	800.0	1,352,000		1.90	2,569,000
	1965	1,320	850.0	1,122,000		2.70	3,029,000
Late	1966	440	1,140.0	501,600		2.25	1,129,000
	1965	700	900.0	630,000		1.25	788,000
Peppers	1966	505	10.0	5,050	Ton	72.00	364,000
	1965	710	11.0	7,810		94.00	734,000
Potatoes	1966	3,721	350.0	1,302,000	Cwt.	2.50	3,255,000
	1965	4,100	340.0	1,394,000		3.00	4,182,000
Pumpkins	1966	910	22.0	20,000	Ton	14.00	280,000
	1965	600	29.0	17,400		10.00	174,000
Squash	1966	280	15.0	4,200	Ton	25.00	105,000
	1965	400	14.0	5,600		25.00	140,000
Sweet Potatoes	1966	390	160.0	62,400	40#ctn.	2.90	181,000
	1965	360	150.0	54,000	50#bskt.	5.00	270,000
Tomatoes Total	1966	40,300	25.67	1,034,500	Ton	35.73	36,960,000
	1965	32,970	24.4	807,900		39.94	32,264,000
Shipping	1966			39,500	Ton	180.00	7,110,000
	1965			27,500		175.00	4,812,000
Processing	1966		24.7	995,000	Ton	30.00	29,850,000
	1965		23.7	780,400		35.18	27,452,000
Beets, Green	1966	580					145,000
Peas, Spinach	1965	315					79,800
Truck Garden	1966	2,500					2,375,000
Misc. Garden	1965	2,500					2,375,000
TOTAL	1966	88,696					\$ 69,370,000
	1965	89,805					60,998,600

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Almonds	1966	13,053	1.25	16,300	Ton	\$ 600.00	\$ 9,780,000
	1965	13,462*	1.15	15,500		525.00	8,138,000
Almond Hulls	1966			9,500	Ton	10.00	95,000
	1965			9,000		10.00	90,000
Apricots	1966	3,156	6.2	19,600	Ton	77.50	1,519,000
	1965	2,823	6.8	19,200		64.00	1,229,000
Lushberries	1966	86	4.62	397	Ton	410.00	163,000
	1965	55	4.6	253		420.00	106,000
Cherries, Total	1966	7,080	3.18	22,500	Ton	507.20	11,412,000
	1965	7,117	2.75	19,580		488.25	9,560,000
Fresh Market	1966			11,700	Ton	680.00	7,956,000
	1965			11,900		622.00	7,402,000
Processing	1966			10,800	Ton	320.00	3,456,000
	1965			7,680		281.00	2,158,000
Grapes, All Total	1966	46,068	6.86	315,921	Ton	61.31	19,369,900
	1965	46,068	8.11	373,622		61.80	23,089,000
Table, All Total	1966	23,738	8.02	190,421	Ton	59.18	11,269,900
	1965	23,812	9.11	216,922		55.45	12,028,000
Tokay, Total	1966	22,243	7.94	176,577	Ton	61.26	10,818,000
	1965	22,269	9.2	204,929		56.88	11,657,000
Fresh	1966			3,429,000	26#)**	2.00	6,858,000
	1965			4,405,000	pkg)	1.80	7,929,000
Crushed	1966			132,000	Ton	30.00	3,960,000
	1965			142,000		26.25	3,728,000
Other Table Total	1966	1,495	9.26	13,844	Ton	32.64	451,900
	1965	1,543	7.77	11,993		30.93	371,000
Fresh	1966			41,900	26#)	2.05	85,900
	1965			6,500	pkg)	2.15	14,000
Crushed	1966			13,300	Ton	27.50	366,000
	1965			11,900		30.00	357,000
Wine Varieties Total	1966	22,330	5.62	125,500	Ton	64.54	8,100,000
	1965	22,256	7.04	156,700		70.59	11,061,000
Fresh	1966			20,500	Ton	139.00	2,850,000
	1965			23,700		130.00	3,081,000
Crushed	1966			105,000	Ton	50.00	5,250,000
	1965			133,000		60.00	7,980,000

*1965 Acreage revised.

**Grapes figured on 26# package in 1966 table.

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966 (cont'd)

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Nectarines	1966	184	5.7	1,050	Ton	\$ 176.00	\$ 185,000
	1965	178	5.5	985		161.00	158,000
Olives	1966	339	.84	285	Ton	243.00	69,300
	1965	360	.75	270		205.00	55,400
Peaches, All Total	1966	8,511	13.72	116,760	Ton	69.31	8,048,000
	1965	10,353	11.89	123,100		64.29	7,914,000
Clingstone Processing	1966	6,786	13.5	91,600	Ton	71.50	6,549,000
	1965	8,502	11.0	93,500		69.00	6,452,000
Freestone Total	1966	1,725	14.6	25,160	Ton	59.58	1,499,000
	1965	1,851	16.0	29,600		49.39	1,462,000
Fresh	1966			105,000	24#)	2.15	226,000
	1965			99,600	pkg)	1.85	184,000
Processing	1966			23,900	Ton	53.25	1,273,000
	1965			28,400		45.00	1,278,000
Pears	1966	771	7.5	5,800	Ton	75.00	435,000
	1965	663	2.1	1,390		135.00	188,000
Plums	1966	915	185.0	169,000	27#)	3.50	592,000
	1965	877	149.0	131,000	pkg)	2.45	321,000
Strawberries Total	1966	142	5.63	800	Ton	351.63	281,300
	1965	215	5.39	1,159		330.80	383,400
Fresh	1966			300	Ton	371.00	111,300
	1965			151		400.00	60,400
Processing	1966			500	Ton	340.00	170,000
	1965			1,008		320.00	323,000
Walnuts English	1966	18,001	1.0	18,000	Ton	480.00	8,640,000
	1965	17,664	.7	12,400		420.00	5,208,000
Black	1966	1,023	.75	767	Ton	50.00	38,400
	1965	821	.75	615		50.00	30,800
Miscellaneous (apples, figs, chestnuts, oranges, pecans, persimmons, & prunes)	1966	700					350,000
	1965	620					300,000
TOTALS	1966	99,006					\$ 60,977,900
	1965	100,455					56,770,600

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, 1965 & 1966

Crop	Year	Production			Unit	Value	
		Harvested Acreage	Per Acre	Total		Per Unit	Total
Alfalfa	1966	145	350.	50,800	Lb.	\$.38	\$ 19,300
	1965	160	200.	32,000		.45	14,400
Asparagus	1966			12,500	Lb.	2.45	30,600
	1965			8,140		2.76	22,400
Barley	1966	8,480	2,000.	16,959,000	Lb.	.026	441,000
	1965	5,260	3,000.	15,800,000		.023	363,500
Beans, Certified Seed							
Kidney							
Dark Red	1966	2,630	14.8	38,900	Cwt.	13.00	506,000
	1965	2,550	16.5	42,300		12.50	529,000
Light Red	1966	10,600	17.6	187,000	Cwt.	11.25	2,104,000
	1965	6,900	19.7	136,000		12.50	1,700,000
White	1966	180	20.7	3,700	Cwt.	8.85	32,700
	1965	180	18.7	3,370		14.00	47,200
Blackeye	1966	120	17.0	2,000	Cwt.	7.35	14,700
	1965	XXX					XXXX
Others	1966	222	14.0	3,100	Cwt.	7.50	23,300
	1965	412	19.0	7,830		13.00	102,000
Snap Beans	1966	960	18.3	17,600	Cwt.	18.00	317,000
	1965	XXX					XXXX
Clover	1966	560	400.	224,000	Lb.	.50	112,000
	1965	220	850.	187,000		.50	93,500
Oats	1966	1,550	1,900.	2,950,000	Lb.	.025	73,800
	1965	1,840	2,000.	3,680,000		.03	110,400
Ornamental Seed	1966	146	425.	62,000	Lb.	.85	52,700
	1965	164	515.	84,500		.85	71,800
Potatoes	1966	1,340	290.	389,000	Cwt.	3.50	1,362,000
	1965	1,160	270.	313,000		4.80	1,502,000
Sudan Grass	1966	410	3,000.	1,230,000	Lb.	.07	86,100
	1965	680	3,000.	2,040,000		.08	163,000
Vegetable Seed	1966	570	800.	456,000	Lb.	.50	228,000
	1965	395	520.	205,000		1.50	308,000
Wheat	1966	644	3,000.	1,931,000	Lb.	.03	57,900
	1965	175	3,000.	525,000		.03	15,800
TOTAL	1966	28,557					\$ 5,461,100
	1965	20,096					5,043,000

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUES, 1965 & 1966

Item	Year	Production Area		Quantity sold by Producers	Unit	Value	
		House sq.ft.	Field Acres			Per Unit	Total
Nursery Crops							
Deciduous Fruit	1966		32.0	640,000	Plant	\$1.12	\$ 716,800
& Nut Trees	1965		30.0	600,000		1.10	660,000
Grape Vines	1966		28.0	518,000	Plant	.17	88,060
	1965		29.0	534,600		.17	91,000
Rose Plants	1966		1.0	12,000	Plant	1.20	14,400
	1965		17.0	204,000		.42	86,000
Small fruit plants	1966		1.0	14,000	Plant	.32	4,480
	1965		1.0	14,000		.30	4,200
Vegetable plants field grown, Total	1966 1965			111,600,000 101,112,000	Plant		446,400 642,500
Asparagus	1966			45,000,000	Plant	.008	360,000
	1965			37,800,000		.011	416,000
Celery	1966			400,000	Plant	.009	3,600
	1965			XXXXX			XXXX
Onions	1966			50,000,000	Plant	.001	50,000
	1965			40,000,000		.001	40,000
Peppers	1966			3,200,000	Plant	.008	25,600
	1965			3,312,000		.008	26,500
Tomatoes	1966			13,000,000	Plant	.008	104,000
	1965			20,000,000		.008	160,000
Ornamental trees & shrubs*	1966 1965		25.0 20.0	555,000 443,790	Plant	.98 .97	543,900 430,500
Bedding Plants	1966	30,500		50,000	Flat	2.25	112,500
	1965	29,000		48,000		2.10	101,000
Herbaceous perennials	1966	135,500		1,651,360	Plant	.29	478,894
	1965	97,365		1,436,493		.26	373,500
Indoor decora- tive plants	1966	90,000		125,000	Plant	1.37	171,250
	1965	87,800		120,000		1.37	164,400
Cacti & Succulents	1966	20,500		17,000	Plant	.35	5,950
	1965	21,500		18,000		.50	9,000
Bulbs, rhizomes roots, etc.	1966		6.5	12,000	Each	.99	11,880
	1965		6.5	11,600		1.00	11,600
Propagative materials, budwood, pits, cuttings, etc.	1966			675,000	Each	.06	40,500
	1965			600,000		.06	36,000
Cut flowers & decoratives, lilacs	1966		6.0		Acre	96.00	576
	1965		6.0			95.00	570
TOTALS	1966						\$ 3,178,790
	1965						2,610,270

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1965 & 1966

Item	Year	Production		Unit	Value	
		No. Head	Tot.l Liveweight		Per Unit	Total
Cattle and calves	1966	82,900	471,000	Cwt.	\$ 20.85	\$ 9,820,000
	1965	76,000	465,000		18.85	8,765,000
Sheep and lambs	1966	80,400	68,000	Cwt.	18.57	1,263,000
	1965	69,800	60,600		18.60	1,127,000
Hogs and pigs	1966	42,600	91,400	Cwt.	33.38	3,051,000
	1965	39,600	92,700		21.80	2,021,000
Ducks and geese	1966	4,000,000	14,000,000	Lb.	.18	2,520,000
	1965	4,350,000	15,225,000		.18	2,741,000
Other chickens	1966	1,703,000	8,515,000	Lb.	.10	852,000
	1965	1,807,000	10,842,000		.10	1,084,000
Turkeys	1966	142,400	2,777,000	Lb.	.25	694,000
	1965	75,900	1,594,000		.215	343,000
Miscellaneous: Pigeons, Squab, Duck, etc.	1966	58,000		Each	2.00	116,000
	1965	73,000			1.50	110,000
TOTAL	1966	XXX				\$ 18,316,000
	1965	XXX				16,191,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1965 & 1966

Crop	Year	Production Total	Unit	Per Unit	Total
Honey	1966	836,000	Lb.	\$.11	\$ 92,000
	1965	1,050,000		.095	99,800
Beeswax	1966	14,200	Lb.	.45	6,400
	1965	12,500		.46	5,750
Package Bees	1966	Only one producer	Lb.	.75	24,000
	1965	32,000			
Queen Bees	1966	Only one producer	Each	1.35	11,500
	1965	8,500			
Pollination	1966	26,900	Colony	4.50	121,000
	1965	22,000		4.50	99,000
TOTAL	1966	XXXX			\$ 219,400
	1965	XXXX			240,050

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & VALUE, 1965 & 1966

Item	Year	Production	Unit	Per Unit	Total
Milk Market	1966	3,923,000	Cwt.	\$ 4.50	\$ 17,654,000
	*1965	3,911,000		4.14	16,192,000
Manufacturing	1966	1,048,000	Cwt.	3.89	4,077,000
	1965	1,287,000		3.39	4,363,000
Eggs*	1966	624,000	Lb.	.57	358,000
	1965	613,800		.61	374,000
Eggs, chicken Market	1966	49,959,000	Doz.	.35	17,486,000
	1965	36,128,000		.32	11,561,000
TOTAL	1966	XXXX			\$ 39,575,000
	1965	XXXX			32,490,000

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY, 1965 & 1966
 IN NUMBER OF HEAD

Item	January 1, 1966	January 1, 1965
Cattle & calves, All	180,000	181,400
Milk cows 2 yrs. and over	50,700	55,100
Sheep and lambs, All	63,500	56,700
Hogs and pigs	22,300	22,800
Hens and pullets of laying age	2,271,000	1,806,000

*Revised
 **Value includes government payment.

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 PERMANENT CROPS

Crop & Variety	Bearing Acreage	Non-Bearing Acreage
ALMONDS		
Capared	0	17
Davey	768	10
Deake	135	9
DL	50	2
Table	653	11
	73	982
	3,681	1,031
Ultra	510	371
Unseeded	6,753	4,090
Unseeded	395	124
Other	35	36
TOTAL	13,053	6,683
APPLES		
Delicious	1	6
Golden Delicious	0	5
White Astrashan	6	0
Other	2	2
TOTAL	9	13
APRICOTS		
Berhem	1,930	245
Paton	1,226	831
TOTAL	3,156	1,076
CHERRIES		
Bing	4,555	827
Black Tartarian	511	18
Champion	20	0
Champion	102	0
Champion	324	15
Champion Seedling	90	189
Moreau	15	8
Republican	23	0
Royal Ann	1,335	
Van	78	32
Other	27	28
TOTAL	7,080	1,308
CHESTNUTS (ALL)		
	29	0
	6	0
GRAPES (Raisin)		
Muscot	122	0
Rampson Seedless	792	0
TOTAL	914	0

Crop & Variety	Bearing Acreage	Non-Bearing Acreage
GRAPES (Table)		
Almeria	11	0
Black Prince	56	0
Cardinal	154	0
Cornichon	45	0
Emperor	96	0
Malaga	63	0
Ribier	110	0
Tokay	22,243	219
Other	46	0
TOTAL	22,824	219
GRAPES (Wine)		
Alicante-Bouschet	1,749	8
Black Malvoisie	48	0
Burger	534	19
Carignane	7,020	311
Colombar	41	0
French Columbard	43	50
Grenache	2,787	56
Golden Chasselas	53	0
Gray Riesling	35	0
Malvoise	48	0
Mataro	20	0
Mission	1,554	40
Mondusi	22	0
Palomino	720	0
Petite Sirah	263	50
Pinot St. George	0	58
Ruby Cabernet	52	0
Salvador	250	0
Sauvignon Blanc	23	0
Semillon	47	0
Sylvaner	35	0
Valdepanas	248	0
Zinfandel	6,683	643
Other White	3	5
Other Dark	249	77
TOTAL	22,527	1,317
NECTARINES		
Early Sun Grand	6	0
John Rivers	6	0
Late LeGrand	69	1
LeGrand	47	1
Red King	6	1
Rose	17	3
Sun Grand	12	0
Other	21	2
TOTAL	184	8

SAN JOAQUIN COUNTY 1966
 AGRICULTURAL COMMISSIONER'S REPORT
 PERMANENT CROPS (cont'd)

Crop & Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
OLIVES			PERSIMMONS (ALL)	1	0
Asconlano	28	0	PEARS		
Manzanillo	184	20	Bartlett	770	394
Mission	86	0	Winter Nelis	1	2
Oibonga	35	0	Other	0	9
Sevillano	6	0	TOTAL	771	405
TOTAL	339	20			
PEACHES-CLINGSTONE			PLUMS		
Andora	84	0	Ace	11	0
Carolyn	311	178	Durate	66	0
Carson	112	64	El Dorado	136	1
Corona	176	37	Loroda	85	4
Cortez	417	3	Nubiana	62	0
DIX 6-6	755	249	President	20	0
Fortuna	246	13	Queen Ann	13	0
Gaume	710	180	Santa Rosa, Early	272	0
Gomes	437	48	Santa Rosa, Late	20	0
Halford	1,674	487	Satsume	12	18
Johnson	0	3	Sugar	25	1
Loadel	22	105	Tragedy, Late	154	5
Paloro	429	61	Other	39	1
Peak	62	16	TOTAL	915	30
Shasta	42	0	PRUNES		
Sierra	46	0	French	31	33
Sims	14	15	Robe De Sergeant	1	0
Stanford	81	15	TOTAL	32	33
Starn	252	264	WALNUTS-BLACK	1,223	1,274
Sullivan, Carol	89	0	WALNUTS-ENGLISH		
Sutter	52	0	Ashley	4	129
Vivian	387	1	Concord	30	0
Wiser	176	174	Eureka	5,462	519
Zolezzi	143	0	Franquette	3,593	41
Other	69	28	Grove	85	0
TOTAL	6,786	1,941	Hartley	2,585	812
PEACHES-FREESTONE			Hybrid	11	113
Alamar	32	0	Mayette	563	7
Early Elberta	51	0	Nugget	69	20
Elberta	1,438	83	Payne	6,072	457
La Fiesta	5	0	Plancentia	96	0
Lovell	7	2	Waterloo	281	4
Muir	8	3	#4949	0	7
Redhaven	20	0	Other	50	0
Rio Oso Gem	89	11	TOTAL	18,901	2,109
Other	27	4			
TOTAL	1,677	103	FINAL TOTAL ACRES	100,431	16,539
PECANS (ALL)	4	0			

**SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT**

SUMMARY

Item	1966	1965
Field Crops	\$ 55,733,953	\$ 48,028,455
Vegetable Crops	69,370,000	60,998,600
Fruit and Nut Crops	60,977,900	56,770,600
Seed Crops	5,461,100	5,043,000
Nursery Products	3,178,790	2,610,270
Livestock & Poultry	18,316,000	16,191,000
Apiary Products	219,400	240,050
Livestock & Poultry Products	39,575,000	32,490,000
TOTAL	\$ 252,862,843	\$ 222,371,975

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

Crop	<u>1966</u> Acreage	Value	Crop	<u>1965</u> Acreage	Value
Tomatoes	40,300	\$ 36,960,000	Tomatoes	32,970	\$ 32,264,000
Milk	4,971,000 cwt.	21,731,000	Grapes	46,068	23,089,000
Grapes	46,068	19,369,900	Milk	5,198,000 cwt.	20,555,000
Asparagus	32,000	18,475,000	Asparagus	40,000	14,177,000
Eggs	49,959,000 doz.	17,486,000	Alfalfa	67,700	11,945,000
Alfalfa	65,900	14,252,000	Eggs	36,128,000 doz.	11,561,000
Cherries	7,080	11,412,000	Cherries	7,117	9,560,000
Beef	471,000 cwt.	9,820,000	Beef	465,000 cwt.	8,765,000
Almonds	13,053	9,780,000	Sugar Beets	29,800	8,218,000
Sugar Beets	26,400	<u>8,717,000</u>	Almonds	13,462	<u>8,138,000</u>
		\$ 168,002,900			\$ 148,272,000

SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT
FIELD CROPS

Barley

Dryland barley was very poor this year due to lack of moisture. Much of the dryland acreage was abandoned or cut for hay. This resulted in a decrease of barley acreage. Production was up since the barley harvested was on better soils.

Beans, dry edible

Because of the warm 100 degree temperature in July and August, beans had a good set and matured rapidly. The first fields were cut and windrowed the last of August. Fall weather was ideal for harvest. By the end of October, harvest was virtually complete. Because of the scarcity of alfalfa hay, a good deal of bean straw was baled this year.

Corn

There was considerable increase in corn acreage this year as farmers again turned to "low labor" crops. Growing and harvesting conditions were favorable, yields normal. Price was up a little.

Hay

Alfalfa acreage was down again this year. There is a statewide shortage of hay, offerings light and prices high. Many growers are still holding their hay hoping for higher prices, and some hay has sold for \$45 and \$50 a ton. There was a slight easing of market conditions after the first of the year (1967). Beans, corn, sorghum and rice stubble were all baled because of the short hay supply.

Oats

Acreage and price was down this year, yield normal.

Safflower

Another low labor crop with a large increase in acreage. Yield and price were also up to double the value over last year.

Silage Corn

Total value remained about the same as last year. There was an increase of 1000 acres, but price dropped \$1.50 per ton. Production remained the same.

Sorghum Grain

Growing conditions were favorable for a normal crop. Harvest started by mid-September. Weather was favorable until the 6th of November when a series of rains put a stop to most field activities. By this time, however, the majority of the fields had been harvested. The few remaining fields were harvested from time to time as weather and field conditions would permit.

Sugar Beets

Harvest of over-wintered sugar beets started in mid-February and continued until the end of April. There was a normal growing season for the 1966 crop. Harvest started about the first of October and continued until December, when the remaining fields were over-wintered. Yield and price were up but acreage was down.

Sunflowers

There was an increase of 2,500 acres this year. Yield and price were also up to double the value of this crop.

Wheat

Following the statewide trend, wheat acreage was also down in San Joaquin County. Production and price is a little better than last year.

SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT
FRUIT AND NUT CROPS

Almonds

Freezing night-time temperatures, the first part of March, caused some concern among almond growers. Smudge pots and wind machines were very active with little damage reported. Day-time temperatures throughout the month were warm and sunny. Bees were active for pollination and there was a good set of nuts. Growing conditions throughout the summer were satisfactory. Harvest started in some early orchards the middle of August. By the end of September harvest was winding up on soft shell varieties and starting on hard shells. Harvest was completed by the end of October.

Apricots

Apricots had a heavy bloom, but there was a light set, particularly in the Blenheim variety. Even with the light crops, sizes in many orchards were small. There was a good demand for large size apricots but small sizes were hard to sell. Harvest was completed by mid-July. Quality was good.

Cherries

Cherries started to bloom the latter part of March. High temperatures at this time caused a heavy drop of fruit, which resulted in a natural thinning and sizes were good. A few boxes of the Chapman variety were shipped the last of April. Harvest was quite active throughout the month of May and was completed the first part of June. This was earlier than normal. Quality was excellent and prices for both fresh and processing cherries were good. There was considerable increase in the tonnage of processing cherries this year. Shipment of fresh cherries was slightly less than last year.

Grapes

Grape shoots began to emerge the first part of April. Some shoots were broken off by the high winds of the 17th, otherwise weather conditions during the growing season were generally favorable. The first Tokay grapes of the season were shipped on August 11th. Harvest was slow gaining momentum due to poor color. Sugar content was high. By the end of October grape harvest was nearing completion. Following last years bumper crop, yield was below normal and demand held fairly well all season. Marketing conditions returned to near normal this year, after last years chaotic season, when many vintners had trouble selling their grapes.

Peaches

Peaches had a heavy bloom and there was a good fruit set. Thinning got under way by mid-April. Good labor was scarce, growers reported costs from \$1.00 to \$1.50 per tree for thinning. Harvest of early variety peaches for fresh market started the latter part of June. Harvest of processing peaches started the middle of July. Quality was good but sizes were small. Rain the 30th of July caused very little damage. By mid-September harvest was completed.

Pears

There was a good crop of pears this year. Harvest started the latter part of July and was completed by mid-August. In the past, almost 100% of the pears raised in San Joaquin County had gone for processing. Because of poor demand for processing pears this year, some pears were shipped fresh. This proved to be a profitable venture and it is quite likely there will be more of this in the future.

Walnuts

Weather conditions throughout the growing and harvesting season were generally favorable for a good crop. The Payne variety was a little light. Because of the high afternoon temperatures the first part of August, there was considerable sunburn in some orchards. Pest control and cultural practices were normal.

SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT
VEGETABLE CROPS (cont'd)

Peppers

Acreage, production and price were all down this year. Value this year was only half of what it was last year.

Potatoes

Yield and quality were good this year, but price was poor except for late fall potatoes which brought good returns. Acreage was down some over last year.

Sweet Potatoes

Price was very poor this year and demand light. Production and quality was good.

Tomatoes

Again this year tomatoes are San Joaquin County's leading crop. Yields were better than last year but price for processing tomatoes was down \$5.00 per ton. In the past we have reported processing tomatoes in two categories i. e., round and pear. With the new machine harvested varieties of tomatoes this distinction is becoming less and less apparent. This year we are reporting only processing tomatoes and shipping tomatoes. Machine harvesting is becoming more widespread each year. There is no longer the fear of labor shortages that existed with hand picking, therefore growers are planting more acreage again. Growing and harvesting conditions in general were favorable. There were some problems with pin worms.

SEED CROPS

We have learned that the corn and sorghum seed reported last year was not produced in San Joaquin County. These two items are therefore being removed from the report this year. There was a considerable increase in Light Red Kidney Bean acreage this year. Although production dropped two hundred pounds per acre, total production increased 51,000 cwt. Price is down \$1.25 per hundred. Snap beans were added to the seed crop list this year as a considerable market has developed in Idaho. There were the normal fluctuations among other seed crops.

NURSERY PRODUCTS

There was an overall increase of \$660,000 this year. Major increases were for ornamental trees and shrubs - \$113,000 and herbaceous perennials - \$106,000. Vegetable plants dropped in value \$100,000 due mainly to a decrease in tomato plants as growers are turning more to direct seed. Although there was an increase in asparagus root production a drop in price of .003 each resulted in a decrease of \$56,000. Rose plants returned to small acreage again this year which were sold at retail. Other nursery products had minor changes.

LIVESTOCK & POULTRY

Cattle and swine each showed over \$1,000,000 gain due to increased production and better price. Price was down slightly on sheep but production was up. Production of turkeys was double the 1965 production. Chickens showed a slight decrease in production.

APIARY PRODUCTS

Honey production was down again this year. This was partly due to poorer production and partly because some bee keepers did not extract any honey because there was no demand. Pollination is now the main source of income for the bee keeper with honey as a secondary consideration. Package bees and queen bees are also profitable for those who wish to specialize.

LIVESTOCK & POULTRY PRODUCTS

Eggs showed an increase of \$6,000,000 due to more production and better price. Market milk showed an increase of about \$1,500,000 due mainly to increased price. There was a small drop in production of manufacturing milk, Wool production was up some and price down a little.

SAN JOAQUIN COUNTY 1966
AGRICULTURAL COMMISSIONER'S REPORT
VEGETABLE CROPS

Asparagus

Asparagus moved into third place this year, among San Joaquin County's Ten Leading Crops. A few crates of asparagus were shipped the end of February but because of cool temperatures very little asparagus was harvested before the middle of March. Towards the end of March harvest was quite active, but shipments were far behind normal. Some asparagus was also being harvested for processing at this time. Due to the shortage of processing asparagus in 1965, there was a good demand this year and processors were offering good prices. This resulted in a short fresh market season, with the bulk of the crop going to the processor.

Bean, Snap

Acreage remained about the same as last year, but half of the crop was harvested for processing and half was harvested for seed. Production per acre for processing was better than last year. Price was up \$10 a ton.

Carrots

In the past we have been reporting price on a field run basis. While this gives a more accurate figure as to the actual returns to the grower, it is not consistent with the practice of reporting on an F.O.B. basis. This year we were able to obtain an F.O.B. price for all fresh shipments. This was averaged in with the processor price for an overall value of \$46.65 per ton.

Cauliflower

Acreage, production, and price were all better this year.

Sweet Corn

Acreage was about the same as last year. Production and price were better.

Cucumbers

Production was better this year, but acreage and price was down.

Lettuce, head

There was a considerable increase in acreage this year as shippers from Brentwood and Santa Clara are looking for new lettuce ground. Generally speaking the season was quite satisfactory. It appears there will be even more acreage planned in 1967. The season was not without its problems however, above 100 degree temperatures in August caused some tip burn and about 20 acres were lost to this cause. Worms, which were extremely heavy throughout the state this year, were also present in San Joaquin County. Growers had to make repeated applications of pesticides and still some worms were present. An estimated 100 acres were lost due to worms. Because of the worm situation, supply was limited and prices were very good. One field of spring lettuce was lost due to bolting, following the 108 degree temperature the second week of June.

Melons

The first watermelons were harvested the last of June, this is two weeks earlier than normal. Volume harvest continued through July and the first part of August. By the end of August supplies were scarce. Quality and price were both very good. Cantaloupe demand was poor. Honeydew had a good price and Cranshaw had a good yield but poor price.

Onions

The overall onion picture was about the same as last year. There were a few more acres of early onions, which were offset by a few less acres of late onions. Price of early onions was down \$.80 per 50 pound sack. Price of late onions was up \$1.00 per 50 pound sack.

COMMERCIAL STOCKS

1954

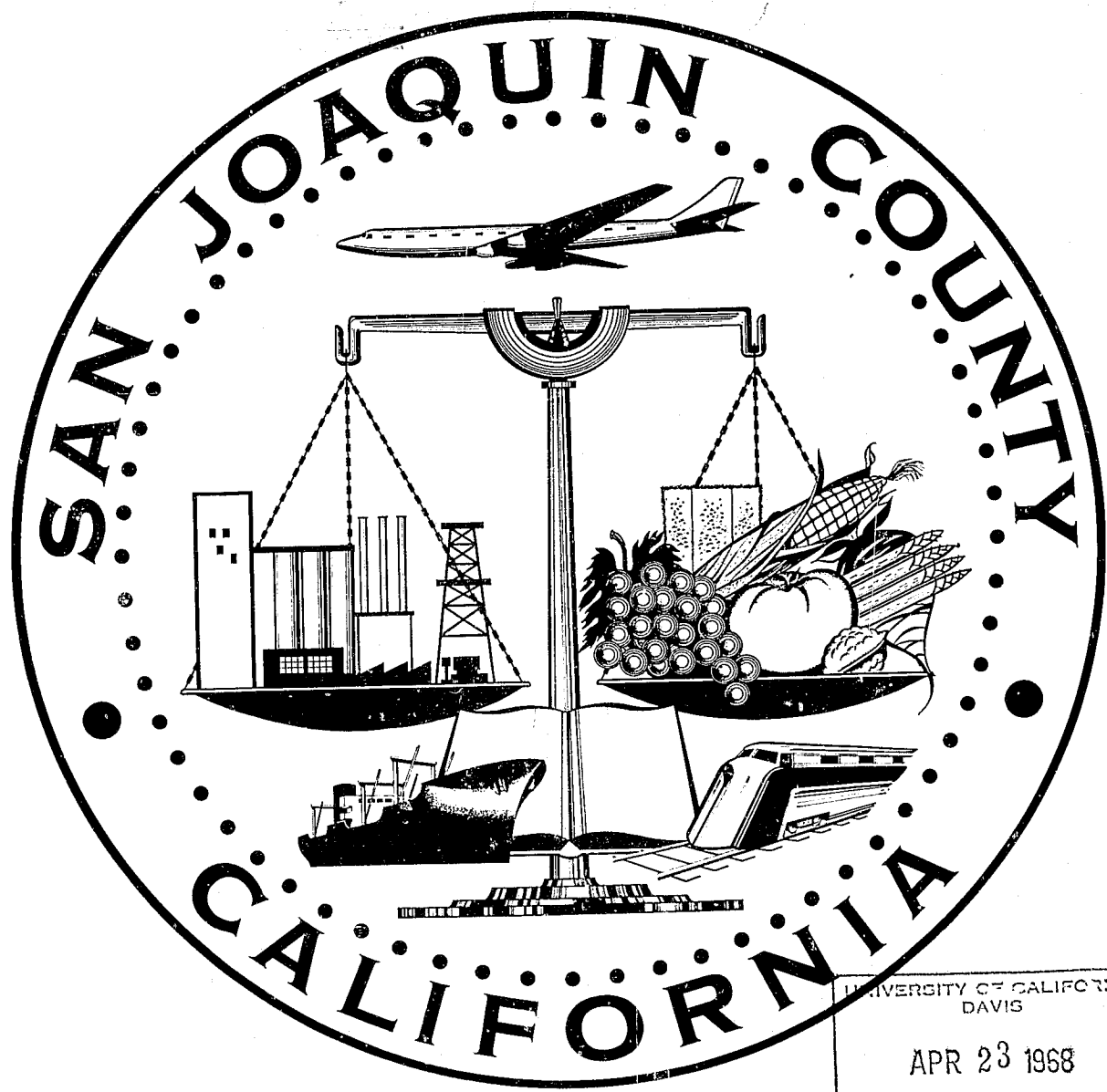
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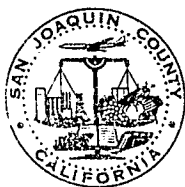
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Agricultural Report

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	3,635	17.09	147,530	Cwt.	13.94	2,056,100
	1966	13,090	13.30	239,240		8.93	2,136,200
Blackeye	1967	2,860	10.15	46,200	Cwt.	12.50	577,000
	1966	5,100	10.70	85,200		7.35	626,000
Kidney	1967	2,480	15.00	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
Soybeans	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 low. 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, resulting the average yield to be higher than last year, however, yields 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.

Soybean	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
Wheat	1967	67,600	6.60	446,200	Ton	29.00	12,940,000
	1966	65,900	7.50	494,000		23.85	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

Yield 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.

Soybeans	1967	9,110	21.00	191,500	Ton	9.50	1,817,000
	1966	8,590	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.

Cotton	1967	26,200	2.50	65,500	Ton	46.25	3,029,000
	1966	41,200	2.50	115,000		46.55	5,352,000

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

Corn	1967	17,500	25.00	438,000	Ton	12.85	4,498,000
	1966	26,400	22.50	599,000		14.30	8,717,000

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 weather 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. Diseases were prevalent in all grain crops.

TOTAL	1967	642,540				\$ 46,077,700	
	1966	681,270				55,190,000	

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

Crop	Year	Harvested Acreage	Production		Value	
			Per Acre	Total Unit	Per Unit	Total
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		Total Unit	Value	
			Per Acre	Total		Per Unit	Total
Asparagus TOTAL	1967	21,100	1.46	45,400	Ton	\$ 319.67	\$14,513,000
	1966	32,000	1.63	52,100		354.61	18,475,000
Frozen	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.

Bunch, Snap	1967	2,400	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	128,000
	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.

Caul, 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	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Onions, dry	1967	2,330	863.52	2,012,000	50#) sack)	\$ 1.46	\$ 2,939,000
	1966	2,130	870.00	1,853,600		2.00	3,698,000
Early	1967	1,830	955.00	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	825,000	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#) ctn)	1.25	150,000
	1966	390	160.00	62,400		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 pruned. 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.

Bects, 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		Value		
			Per Acre	Total Unit	Per Unit	Total	
Grape Summary cont'd							
<p>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.</p>							
Nectarines	1967	112	3.50	390	Ton	\$ 267.00	\$ 104,000
	1966	184	5.70	1,050		176.00	185,000
<p>The nectarine set was light. Split-pit fruit was a problem at harvest time. Production was below normal but price was good.</p>							
Olives	1967	210	.50	105	Ton	450.00	47,300
	1966	339	.34	285		243.00	69,300
<p>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.</p>							
Peaches, All	1967	7,410	9.35	69,280	Ton	83.50	5,785,000
Total	1966	8,511	13.72	116,760		69.31	8,048,000
Clingstone	1967	6,850	9.00	61,700	Ton	83.00	5,121,000
Processing	1966	6,786	13.50	91,600		71.50	6,549,000
Freestone	1967	560	13.54	7,580	Ton	87.60	664,000
Total	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		Total 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, figs, chestnuts, oranges, pecans, persimmons, prunes)	1967	550					220,000
	1966	700					350,000
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	1967	2,100	13.3	28,000	Cwt.	17.50	490,000
Kidney	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
 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
Tomatoes	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
Cucumbers	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
Onions	1967			10,000,000	Plant	.01	100,000
	1966			13,000,000		.008	104,000
Coniferous Trees	1967		27.0	574,000	Plant	1.10	631,000
	1966		26.0	567,000		1.00	567,000
Flowering Plants	1967	30,500		50,000	Flat	2.29	114,500
	1966	30,500		50,000		2.25	112,500
Perennials	1967	145,000		1,772,500	Plant	.29	514,000
	1966	135,500		1,136,000		.29	479,000
Decorative	1967	92,000		47,200	Plant	1.50	221,000
	1966	90,000		125,000		1.37	171,000
Shrubs	1967	21,000		85,000	Plant	.20	17,000
	1966	20,500		17,000		.35	5,950
Plants, Raizomes, etc.	1967		6.5	12,000	Each	1.00	12,000
	1966		6.5	12,000		.99	11,900
Decorative plants, pits, cuttings,	1967			750,000	Each	.07	52,500
	1966			675,000		.06	40,500
Land					Acre	98.00	588
						96.00	576
TOTALS	1967						\$ 2,992,088
	1966***						2,758,726

* Includes small fruit plants
 ** Includes rose plants
 *** Included

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		35.38	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	190,200	167,300*
	52,400	51,200*
Milk cows 2 years and over		
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
No 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
APPLES			TOTAL	22,808.2	415.6
Delicious	4.9	17.5	GRAPES (Wine)		
Golden Delicious	2.9	19.2	Alicante-Bouschet	1,391.4	19.3
White Astrachan	6.7	0	Black Malvoisie	33.0	0
Other	2.6	.3	Burger	548.6	67.2
TOTAL	17.1	37.0	Carignane	7,220.7	537.0
APRICOTS			Chenin blanc	34.5	12.0
Blenheim	1,647.7	119.0	Colombar	20.9	0
Tilton	998.4	362.5	French Columbard	142.8	0
TOTAL	2,646.1	481.5	Grenache	2,814.9	121.1
CHERRIES			Golden Chasselas	36.6	5.0
Bing	5,341.5	847.7	Gray Riesling	40.3	64.5
Black Tartarian	474.4	13.8	Mataro	10.0	0
Burbank	10.9	0	Mission	1,377.0	32.3
Burlat	29.6	128.2	Palomino	609.6	0
Chapman	75.4	0	Petite Sirah	377.1	8.0
Jubilee #2615	9.1	0	Pinot St. George	43.8	63.3
Lambert	294.7	12.9	Rootstock	0	24.6
Mahaleb Seedlings	21.0	154.6	Royalty	16.7	10.4
Morrow	22.2	1.8	Ruby Cabernet	77.3	17.4
Morreau	5.5	8.2	Salvador	122.5	0
Republican	15.9	0	Sauvignon blanc	15.0	0
Royal Ann	1,436.2	73.5	Semillon	47.3	5.0
Van	102.8	14.3	Valdepenas	258.7	3.0
Other	33.8	14.0	Zinfandel	6,941.8	846.9
TOTAL	7,873.0	1,269.0	Other White	4.0	0
CHESTNUTS (ALL)			Other Dark	181.3	29.8
	21.5	2.6	TOTAL	22,365.8	1,866.8
CITRUS (ALL)			NECTARINES		
	3.0	0	Le Grand	74.0	415.6
FIGS			Rose	12.0	0
	5.5	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
Olbona	27.3	0			
Sevillanos	6.2	0	PERSIMMONS (ALL)	.6	0
TOTAL	210.3	22.2	PRUNES (ALL)	58.0	45.2
PEACHES-CLINGSTONE			PLUMS		
Andora	62.0	14.0	Ace	5.5	0
Carolyn	311.6	181.9	Duarte	38.2	0
Carson	116.1	32.5	El Dorado	85.9	1.4
Corona	178.6	31.3	Laroda	74.1	6.2
Cortez	359.9	0	Nubiana	28.8	.2
Dix 600	758.1	185.8	President	6.3	0
Fortuna	270.1	7.0	Queen Ann	11.4	0
Gene	706.0	146.1	Santa Rosa	189.5	2.5
Gomes	457.3	40.0	Santa Rosa, Late	9.0	0
Haltard	1,672.3	528.3	Santa Rosa, Late	29.1	0
Loedel	40.6	103.8	Satsuma	8.5	0
Paloro	439.9	35.1	Seedlings	18.1	1.0
Park	57.2	0	Sugar	112.0	11.3
Quinta	37.7	0	Tragedy, Late	10.3	0
Starra	48.2	0	Other	626.7	22.6
Waco	17.7	8.1	TOTAL	534.6	1,232.9
Ward	44.3	4.6	WALNUTS-BLACK (ALL)	534.6	1,232.9
Wardford	285.1	172.0	WALNUTS-ENGLISH		
Warr	94.1	0	Ashley	8.8	205.2
Wheeler, Carol	28.7	0	Concord	27.0	0
Wilder	422.0	1.2	Eureka	5,749.4	1,031.4
Wynon	235.0	90.7	Franquette	3,532.7	56.3
Yager	124.9	7.3	Grove	85.1	0
Zelazki	79.1	229.9	Hartley	3,284.3	1,072.1
Other	6,847.9	1,680.6	Hybrid	26.9	125.7
TOTAL			Mayette	551.7	7.0
PEACHES-FREESTONE			Nugget	93.7	31.5
Almar	14.9	0	Payne	6,460.3	757.2
Early Elberta	31.1	.9	Placentia	73.1	0
Elberta	405.8	7.3	Waterloo	280.8	9.6
Elberta, J. H.	10.1	9.1	#4949	32.9	26.9
L. Fiesta	5.0	0	Other	35.5	54.0
Lowell	8.0	0	TOTAL	20,247.2	3,376.3
Lowmeyer	18.3	0			
Rio Oro Gem	48.7	9.1			
Sage	35.7	8.2			
TOTAL	578.1	34.6	FINAL TOTAL ACRES	101,029.6	20,511.1
PECANS (ALL)	.9	0			

~~1,322.9~~
4609.8

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*

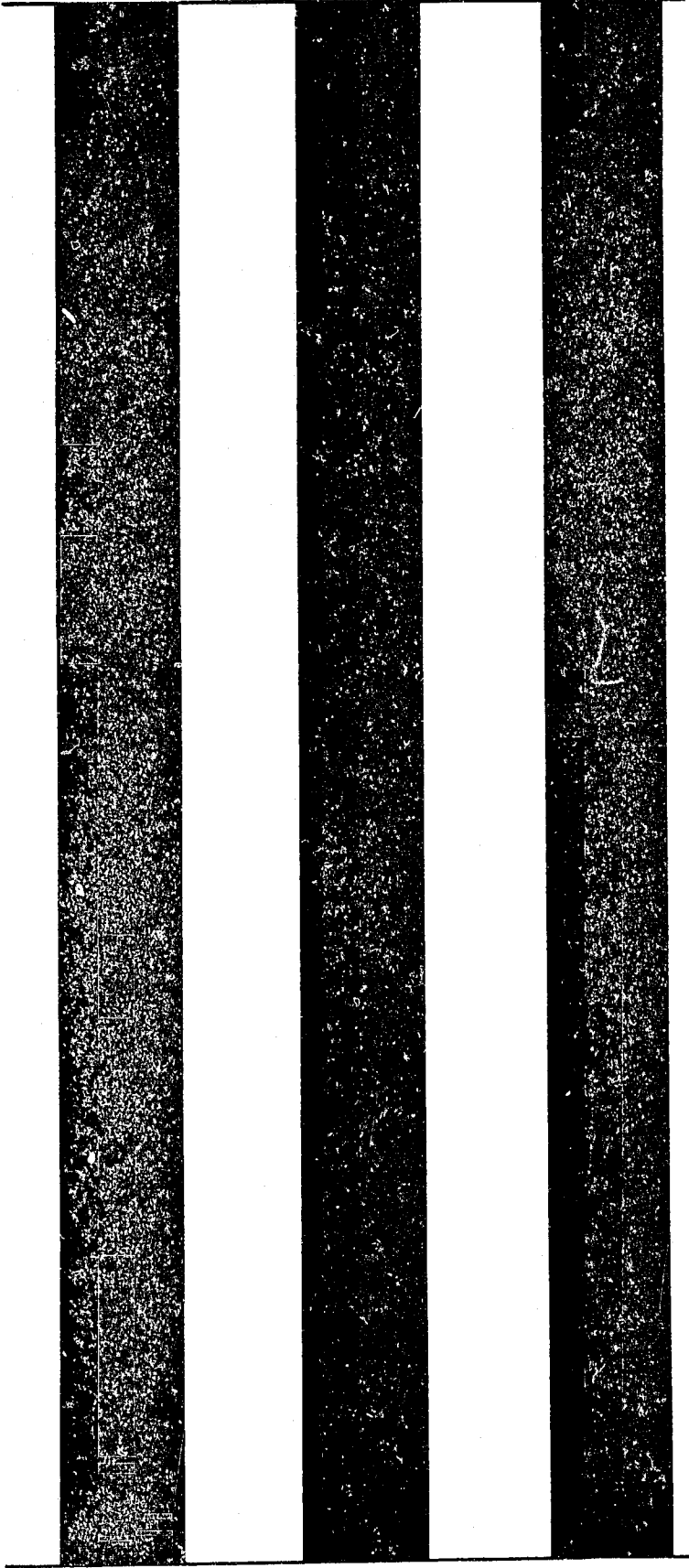
SAN JOAQUIN COUNTY'S TEN LEADING CROPS

Crop	<u>1967</u>		Crop	<u>1966</u>	
	Acreage	Value		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	7,373	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	51,000 ^{324,000} cwt.	7,096,000	Sugar Beets	26,400	8,717,000
TOTAL		\$ 164,900,300			\$ 168,561,900*

*Revised

San Joaquin County
Department of Agriculture
P. O. Box 1809
Stockton, California 95201

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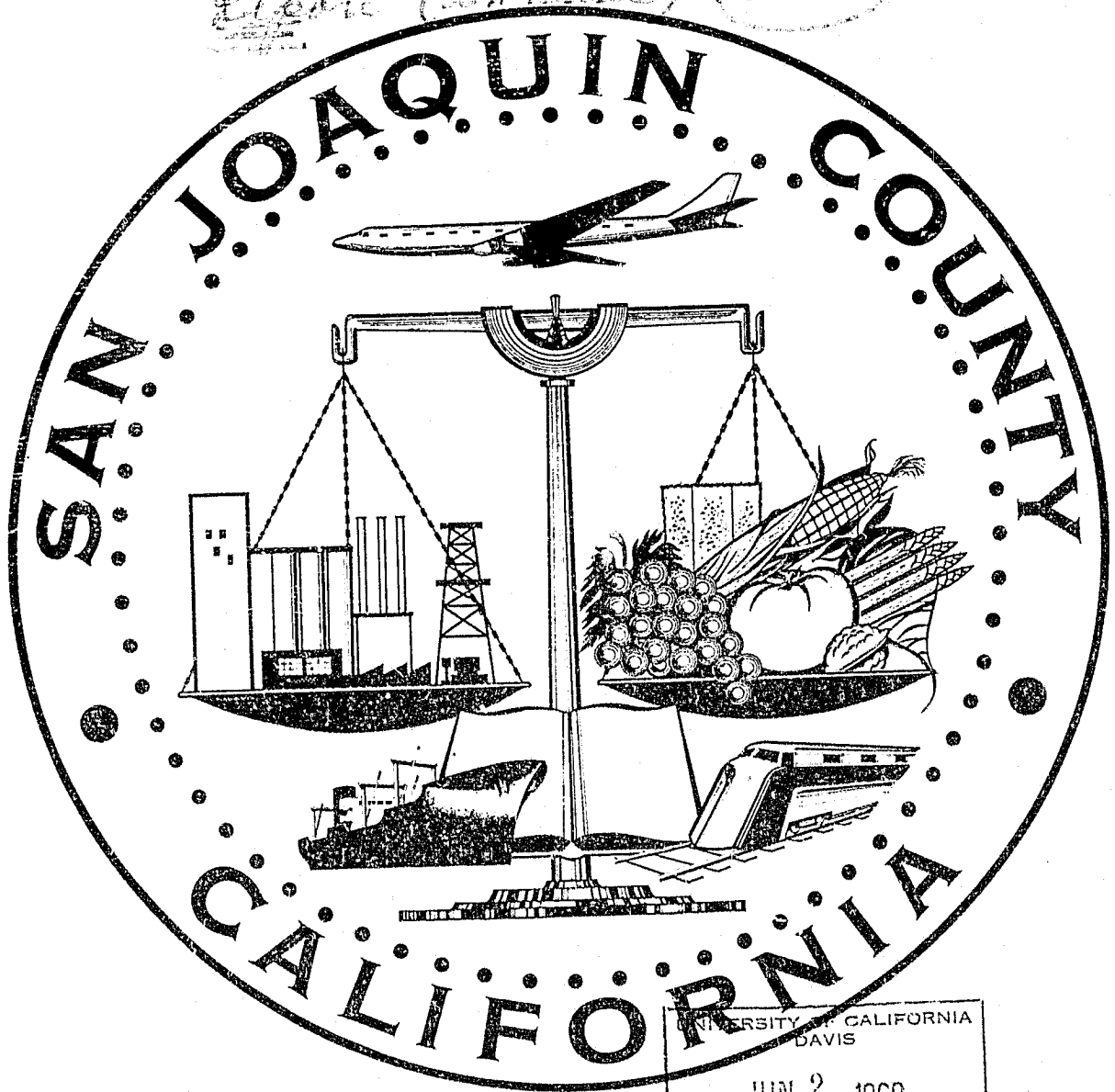


1968

Calif. San Joaquin Co. Agr. Commissioner.

1968

Report (annual) 1968



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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
P. O. BOX 1809 - PHONE 944-2693

LODI OFFICE
210 N. SACRAMENTO ST.

MANTECA OFFICE
392 S. MOFFATT BLVD.

TRACY OFFICE
503 E. 10TH STREET

ESCALON OFFICE
1540 ROOSEVELT ST.

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

Gentlemen:

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

Values are based on the most common method of sale for the individual commodity, except fresh market fruit and vegetables, whose 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.

Farmer costs have steadily risen while the value of farm products have 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 1968 was \$248,975,845., an increase of \$13,711,376. over the year 1967. This increase in value is mainly due to increased value in Vegetable and Fruit & Nut crops.

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,

Richard E. DeVol
Agricultural Commissioner

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

DEPARTMENT OF AGRICULTURE

RICHARD E. DEVOL
Agricultural Commissioner

1968 ANNUAL CROP REPORT

Compiled by

GEORGE J. STIPE
Deputy Agricultural Commissioner

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
VERNON F. LEHMAN, Chairman	District 4
FRANK L. HOYT	District 5

COUNTY ADMINISTRATOR

CHARLES P. KENYON

PERSONNEL

STOCKTON OFFICE

1868 E. Hazelton Avenue

944-2693

Richard E. DeVol	Agricultural Commissioner
Erwin B. Eby	Assistant Commissioner
Walton A. Bauer	Deputy Commissioner
George J. Stipe	Deputy Commissioner
Marvin J. Switzenberg	Deputy Commissioner
John L. Joos	Entomologist
Arthur V. Moretto	Nematologist
Robert A. Croce	Calaveras District
David C. Frieders	Plant Quarantine, Seed
Kenneth W. Jones	Linden District
R. Dale Odneal	Standardization, Plant Quarantine
John R. Solari	Island District
David A. Thompson	French Camp District
Norman L. Gerber	Inspector's Aide

ESCALON OFFICE
MANTECA OFFICE

1540 Roosevelt Street
392 S. Moffat Boulevard

838-2276
823-3221

Joseph F. Silva	Deputy Commissioner
Allen L. Bugbee	Escalon District
Wilbur F. Cook	Ripon District
William E. Long	Manteca District

LODI OFFICE

210 N. Sacramento Street

368-2757

Leslie G. Todd	Deputy Commissioner
Jack B. Gianelli	Terminus District
Ray A. Mahoney	Victor District
Frank H. Newhall	Lockeford/Clements District
Paul Switzenberg	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

Richard Raney	Clinton C. McCarty
Elwyn Arnold	Frank Ramalho
Walter A. Beck	Archie J. Shields
Herbert W. Callen	Jerald T. Tarwater
Donald E. Fehling	Richard Wengert
Merle D. Worthen	

Melanie Asher	Marjorie Peery
Ethel Kenney	Louise Pulliam

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Barley	1968	50,300	1.70	85,500	Ton	\$ 44.00	\$ 3,762,000
	1967	56,300	1.50	84,400		47.50	4,009,000

Planting on irrigated ground proceeded in a normal fashion. Because of lack of rainfall dry land plantings were delayed somewhat. Cool weather the latter part of 1967 retarded growth; however, warm rains the middle of January were beneficial and growth was normal. By mid-February, spraying for weed control started. Barley started to head out by the first of April. Lack of rains necessitated some irrigation and dry land grains suffered. Harvest started the latter part of May and was nearly completed by the end of July. Barley acreage was down this year but yield of irrigated grain was very good. Dry land grain was lighter in yield and weight.

Beans, Dry Total	1968	14,230	22.65	322,300	Cwt.	9.66	3,113,000
	1967	8,635	17.09	147,530		13.94	2,056,100
Blackeye	1968	3,830	21.20	81,200	Cwt.	7.25	589,000
	1967	2,860	16.15	46,200		12.50	577,000
Kidney	1968	4,100	17.10	70,100	Cwt.	15.60	1,094,000
	1967	2,480	15.90	39,400		14.00	551,600
Lima	1968	5,900	28.00	165,000	Cwt.	8.30	1,370,000
	1967	2,780	19.50	54,200		15.25	827,000
Others	1968	400	15.00	6,000	Cwt.	10.00	60,000
	1967	515	15.00	7,730		13.00	100,500

There was a considerable increase in acreage this year. Planting started about the first of May and continued into July. Summer growth was somewhat slower than normal because of cool weather. The usual insect and mite problems occurred. Harvest started by the first of October and yields were exceptionally good. There was difficulty harvesting some late fields because of rain.

Cotton	1968	33,300	3.15	104,900	Ton	52.00	5,455,000
	1967	35,200	3.20	112,600		47.40	5,337,000

Planting started by mid-April. Growth was satisfactory although retarded somewhat by the cool summer. Cutworms and wireworms caused some problems in May and mites were a problem in August. Spraying for weed control had started by the middle of May. Harvest started in September and was virtually all harvested by the end of November. Acreage, yields, and prices were about the same as previous years.

Hay, Total	1968	88,600	5.67	502,600	Ton	26.37	13,253,600
	1967	90,820	5.43	493,490		28.43	14,030,000
Alfalfa	1968	66,500	6.80	452,200	Ton	27.00	12,209,000
	1967	67,600	6.60	446,200		29.00	12,940,000

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Hay cont'd							
Grain	1968	14,200	3.00	42,600	Ton	\$ 21.00	\$ 894,600
	1967	11,400	3.15	35,900		23.30	836,500
Wild	1968	1,500	2.00	3,000	Ton	18.00	54,000
	1967	2,020	2.00	4,040		20.00	80,800
Straw	1968	6,400	.75	4,800	Ton	20.00	96,000
	1967	9,800	.75	7,350		23.50	172,700

Acres, yields, and prices were near normal. Alfalfa growth started in late February. By the end of March, the first cutting was underway. Rain, the first of April, caused some damage. Weevils were a problem in late March; worms and aphid were a problem in September. A heavy rain storm in the southern part of the county, the last of August, caused some damage in that area. Grain hay harvest started the latter part of March and continued until the first part of May.

Oats	1968	2,900	.53	1,540	Ton	55.00	84,700
	1967	2,145	.75	1,610		55.00	88,600

Yields were poor again this year but price remained good. Growing conditions were the same as barley.

Pasture & Range, Total	1968	365,900			Acre	17.26	6,317,000
	1967	367,520				18.17	6,678,000
Irrigated	1968	93,600			Acre	55.00	5,148,000
	1967	95,000				55.00	5,225,000
Range	1968	145,000			Acre	5.00	725,000
	1967	145,000				7.00	1,015,000
Sudan	1968	2,300			Acre	30.00	69,000
	1967	2,520				25.00	63,000
Stubble	1968	125,000			Acre	3.00	375,000
	1967	125,000				3.00	375,000

Water was plentiful and growth of irrigated pastures about normal. Acreage is down, as more land is being planted to row crops. Rains during the middle of January, and mild weather, were beneficial to range pastures. The end of January was cold and dry, but by the middle of February the range forage was rapidly improving. By late April, the soil had dried and the plants started to mature. By the middle of June the range was dry and brown. The first rains of October started the renewal cycle. Pastures were green again, by mid-November.

Rice	1968	8,550	2.60	22,200	Ton	97.00	2,150,000
	1967	6,900	2.68	18,500		95.00	1,758,000

Acreage is up due to an increase in allotment. The cool summer temperature did effect the yield in some fields. Yield is down a little, with price showing a slight increase. Most acreage was treated for weed control. Harvest started about the first of October. Late fields had difficulty with harvest because of rains.

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Year	Harvested Acreage	Production		Unit	Value	
		Per Acre	Total		Per Unit	Total
1968	5,300	1.40	7,400	Ton	\$ 82.50	\$ 610,500
1967	9,510	1.30	12,400		90.00	1,116,000

There was considerable decrease in acreage this year. Planting began about the first of March and bloom about the first of May. Harvest was in the latter part of August. Yield was normal but price depressed.

1968	8,700	22.00	191,400	Ton	7.60	1,455,000
1967	9,110	21.00	191,300		9.50	1,817,000

Yield and price were near normal, however price was considerably depressed. Plantings started the latter part of May and continued into the latter part of August. Harvest of early planted fields started the middle of August. Late planted fields were harvested the first part of November.

1968	22,700	2.75	62,400	Ton	46.00	2,870,000
1967	26,200	2.50	65,500		46.25	3,029,000

Planting started the middle of April and continued into late July. Harvest started in September, with some acreage still unharvested in October. There was difficulty harvesting late fields because of heavy rain and much grain had to be dried.

1968	20,200	25.70	520,000	Ton	13.70	7,124,000
1967	17,500	20.00	350,000		12.85	4,498,000

Over-wintered sugar beets started the first of March, but heavy rains and did not resume until the end of March, and harvest started the end of May. Planting of this years crop started the first of April. Harvest started the early part of September and continued until the middle of November, when rains put a stop to the harvest; from then on harvest was intermittent, continuing, on into December. Acreage, yield, and price were as follows:

1968	5,380	.87	4,680	Ton	200.00	936,000
1967	5,000	1.26	6,300		165.00	1,040,000

Onion is grown primarily in the Island district of the Territory. Acreage was near this year, but price exceptionally good.

1968	8,200	1.80	14,800	Ton	47.00	695,600
1967	7,700	1.60	12,300		50.50	621,000

Wheat was up, with increased yields per acre. Quality was not as good as last year, but price was slightly lower than last year.

1968	634,260				\$ 47,826,400	
1967	642,540				46,077,700	

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Feed Grain Program		1968					
Corn		1,997	Planted..price support			\$	61,559
		1,855	Diverted..payment				45,231
Grain Sorghum		747	Planted..price support				19,947
		284	Diverted..payment				10,495
Barley		0	XXXXXX				0
Wheat		2,254	Planted..price support				199,676
		0	XXXXXX				0
Crop Land Adjustment*		368					5,212
Land Under Soil Bank		3,368					41,645
TOTAL		10,873				\$	383,765
Feed Grain Program		1967					
Corn		1,065				\$	30,482
		50					2,169
Grain Sorghum		177					4,322
		163					9,685
Barley		0					0
Wheat		2,391					178,518
		0					0
Crop Land Adjustment*		415					5,963
Land Under Soil Bank		3,368					47,067
TOTAL		7,629				\$	278,206
GRAND TOTAL	1968	645,133				\$	48,210,165
	1967	650,169					46,355,906

* Added this year

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Asparagus	1968	28,800	1.73	49,900	Ton	\$ 356.91	\$ 17,810,000
Total	1967	31,100	1.46	45,400		319.67	14,513,000
Fresh	1968		.57	16,300	Ton	400.00	6,520,000
	1967		.39	12,100		360.00	4,356,000
Processing	1968		1.16	33,600	Ton	336.00	11,290,000
	1967		1.07	33,300		305.00	10,157,000

Growers started working their asparagus beds the first part of February. The first asparagus was harvested the latter part of February and moved quite rapidly until the middle of March, when rain, winds, and frosts, slowed harvest activities. By the end of March some diversion to the processor had occurred. Again in April, scattered frosts nipped some fields. Early May saw most production going to the processor. By the end of June, most fields were allowed to go to fern. Yield was one of the highest on record, quality was generally good as well as price.

Seed, Snap	1968*	5,400	2.00	10,800	Ton	97.00	1,048,000
	1967	2,480	2.40	5,950		90.00	536,000

The bulk of the plantings went to the processor this year. There was very little acreage harvested for seed. Yields were good, but grading for quality was quite strict, and there was a heavy dockage. This reduced the yield considerably.

Cauliflower	1968	30	13.00	390	Ton	54.00	21,100
	1967	47	15.00	700		54.00	37,800
Lima Beans	1968	480	17.00	8,200	Ton	90.00	738,000
	1967	640	15.00	9,600		100.00	960,000

Yield was good this year, although not up to last years price. Production was better than average. There was quite a drop in acreage this year.

Cauliflower	1968	320	4.00	1,280	Ton	165.00	211,200
	1967	180	4.50	810		170.00	138,000

The cauliflower crop was raised for the freezer. Harvest started the first part of October and continued until the end of the year. Several sprayings were necessary this year to control looper. There was a good increase in acreage; both yield and price were down slightly.

Sweet	1968	100	225.00	22,500	46#)	2.80	63,000
	1967	110	200.00	22,000	pkg)	2.00	44,000

Acreage was about the same as last year. Both yield and price were down.

There were processing lima beans

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Cucumbers	1968*	1,610	11.70	18,800	Ton	\$ 83.80	\$ 1,575,000
	1967	1,550	13.00	20,200		72.10	1,456,000

Labor for hand picking was again short this year, as growers experienced labor problems. Both quality and price were better than last year. Acreage showed a slight increase, production was down a little.

Lettuce, head	1968	665	350.00	232,800	43#)	1.75	407,400
	1967	454	533.00	242,000	pkg)	1.81	438,000

Acreage increased 50% this year. Quality was excellent; tip burn, slime, and worms were at a minimum. Harvest started the first of October and progressed steadily until the first of November, when market conditions became very unstable. Harvest continued throughout November at a reduced rate, as market conditions warranted. By the first of December, harvest was completed.

Melons, Total	1968	1,850	11.24	20,790	Ton	32.81	682,100
	1967	2,251	11.73	26,393		25.63	676,400
Cantaloupe	1968	100	6.90	690	Ton	54.50	37,600
	1967	371	5.50	2,040		79.00	161,000
Casaba	1968	400	8.50	3,400	Ton	29.00	98,600
	1967	413	12.00	4,960		19.00	94,200
Cranshaw	1968	90	10.00	900	Ton	115.00	103,500
	1967	107	9.28	993		53.55	53,200
Watermelon	1968	1,260	12.50	15,800	Ton	28.00	442,400
	1967	1,360	13.50	18,400		20.00	368,000

All melons enjoyed good growing conditions this year. Melons were of good quality, with demand favorable.

Onions, dry Total	1968	1,890	834.39	1,577,000	50#)	1.59	2,501,000
	1967	2,330	863.52	2,012,000	sack)	1.46	2,939,000
Early	1968	1,400	855.00	1,197,000		1.55	1,855,000
	1967	1,880	855.00	1,607,000		1.35	2,169,000
Late	1968	490	775.00	380,000		1.70	646,000
	1967	450	900.00	405,000		1.90	770,000

It is becoming quite difficult to distinguish between early and late onions, as harvest is continuous once it has started. The first onions were harvested for local markets the latter part of April; however, it was late May before harvest got underway in earnest. Harvest continued until late September. Quality was only fair, there was considerable neck rot and many onions broke down in shipment.

* Statistics supplied by California Crop & Livestock Report Service

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Total Unit	Value	
			Per Acre	Total		Per Unit	Total
Peppers	1968	1,100	12.00	13,200	Ton	\$ 85.00	\$ 1,122,000
	1967	813	12.20	9,920		80.25	796,000

Acreage increased for peppers this year. Yield and price were about average. Transplanting was underway in late April, with harvest starting the middle of August, continuing into December. Peppers went for fresh market, processing, and for seed. Aphids were a serious pest in 1968.

Potatoes	1968	3,820	315.00	1,203,000	Cwt.	2.30	2,767,000
	1967	3,580	230.00	823,000		2.80	2,304,000

Planting started the last of March. Spring frosts burned back some acreage, most of which recovered; otherwise, the growing season was normal. Yield and quality were good. Early prices were poor, however, the market firmed and later sales showed a good return.

Pumpkins	1968	715	27.50	19,700	Ton	15.00	295,000
	1967	810	15.00	12,200		14.00	171,000

Squash	1968	290	11.00	3,200	Ton	33.75	108,000
	1967	360	13.50	4,900		25.00	123,000

Demand was much improved this year for squash and pumpkins. Quality was good and prices firm. The cooler growing season seemed beneficial to these crops.

Asst	1968	250	150.00	37,500	40#)	3.00	112,000
Potatoes	1967	320	375.00	120,000	ctn)	1.25	150,000

Acreage in San Joaquin County continues to decline; disease, varieties grown, and soil conditions, all contribute. Yields and quality were only fair.

Potatoes, Total	1968	51,700	21.15	1,093,500	Ton	40.47	44,256,000
	1967	49,200	19.92	980,000		42.40	41,552,000

Shipping	1968			52,500	Ton	145.00	7,613,000
	1967			34,000		137.00	4,658,000

Processing	1968			1,041,000	Ton	35.20	36,643,000
	1967			946,000		39.00	36,894,000

The first direct seeding started the last of February. Transplanting was underway by late March. By the first of May, most tomatoes had been planted; however, a few late tomatoes were planted the first part of June. Green tomato harvest for fresh market started the last of July. Processing tomato harvest started the first of August. Harvesting was completed by the first of November. The green tomato grower did well on early and late tomatoes. The mid-season greens were only fair. Processing tomatoes had good quality and yield.

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production Per Acre	Total Unit	Value	
					Per Unit	Total
Beets, Green	1968*	640			\$	161,000
Peas, Spinach	1967	525				90,000
Truck Garden	1968	2,700				2,500,000
	1967	2,200				2,400,000
TOTAL	1968	102,360			\$	76,377,800
	1967	98,950				69,324,200

* Beet & Pea statistics supplied by California Crop
& Livestock Reporting Service

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Acre	Total		Per Unit	Total
Almonds	1968	18,934	.58	11,000	Ton	\$ 580.00	\$ 6,380,000
	1967	14,534	1.00	14,500		600.00	8,700,000
Almond Hulls*	1968			5,000	Ton	10.00	50,000
	1967			7,500		10.00	75,000

The almond crop was lighter this year, partly due to the short blooming period. Bees were not able to do an adequate job of pollination. Pink bud stage occurred prior to mid-February. Hail, the latter part of March, knocked some small nuts to the ground. A cloudburst the latter part of August went through part of the Tracy area, and many nuts which had already been knocked, were literally washed away. A sizeable new acreage came into production this year. New plantings continue to add to the non-bearing acreage. Pest conditions remained about the same as in the past.

Apricots	1968*	2,474	8.73	21,600	Ton	155.00	3,348,000
	1967	2,646	6.70	17,700		130.00	2,301,000

Yield and price were excellent this year. There were no particular problems during the growing season. Adequate spray programs kept worms and brown rot in check.

Cherries	1968	(added to misc.)			Ton		
	1967	68	3.66	249		280.00	69,700
Cherries, Total	1968	8,295	2.39	19,860	Ton	540.94	10,743,000
	1967	7,873	1.95	15,330		592.31	9,080,000
Fresh Market	1968			11,000	Ton	735.00	8,085,000
	1967			8,680		755.00	6,553,000
Processing	1968*			8,860	Ton	300.00	2,658,000
	1967			6,650		380.00	2,527,000

Cherries started to bloom the first part of March. By the end of April, harvest had started. Brown rot gave some trouble following rains the middle of May. Some orchards were not harvested due to the high percentage of doubles; doubles also caused additional labor costs, due to sorting of the fruit.

* Production figures supplied by California Crop & Livestock Reporting Service

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Grapes, All Total	1968	45,817	5.58	255,601	Ton	\$ 80.48	\$ 20,572,400
	1967	45,900	6.53	299,581		66.11	19,805,300
Table, All Total	1968	23,382	5.84	136,501	Ton	76.77	10,479,400
	1967	23,500	7.51	176,381		61.51	10,849,300
Tokay, Total	1968	22,275	5.86	130,460	Ton	78.13	10,193,000
	1967	22,400	7.35	164,631		62.59	10,304,000
Fresh	1968			2,520,000	26#)	2.30	5,796,000
	1967			1,587,000	pkg)	2.90	4,602,000
Crushed	1968			97,700	Ton	45.00	4,397,000
	1967			144,000		39.60	5,702,000
Other Table, Total	1968	1,107	5.46	6,041	Ton	47.41	286,400
	1967	1,100	10.68	11,750		46.41	545,300
Fresh	1968			26,200	26#)	2.00	52,400
	1967			42,300	pkg)	2.30	97,300
Crushed	1968			5,700	Ton	41.00	234,000
	1967			11,200		40.00	448,000
Wine Varieties Total	1968	22,435	5.31	119,100	Ton	84.74	10,093,000
	1967	22,400	5.50	123,200		72.69	8,956,000
Fresh	1968			23,100	Ton	146.00	3,373,000
	1967			21,200		153.00	3,244,000
Crushed	1968			96,000	Ton	70.00	6,720,000
	1967			102,000		56.00	5,712,000

A general frost on March 20th, damaged spurs with well swollen buds; also, shoots up to one inch long. This cold snap nipped up to 20% of the buds and shoots. Again on April 18th, a frost severely hit several thousand acres. Replacement shoots were for the most part, unfruitful. Quality and sugar at harvest time were good, but yields were down.

Nectarines	1968	106	6.50	689	Ton	260.00	179,000
	1967	112	3.50	390		267.00	104,000

Production and quality were very good this year. Price was about the same as last year.

Olives	1968	210	3.70	777	Ton	330.00	256,000
	1967	210	.50	105		450.00	47,300

Due to the heavy bloom and excellent set, yield was well above average. Quality was excellent and the price good.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Peaches, All Total	1968	7,694	9.83	75,640	Ton	\$ 79.50	\$ 6,013,000
	1967	7,410	9.35	69,280		83.50	5,785,000
Clingstone Processing	1968*	7,137	9.04	64,500	Ton	76.00	4,902,000
	1967	6,850	9.00	61,700		83.00	5,121,000
Freestone Total	1968	557	20.00	11,140	Ton	99.77	1,111,000
	1967	560	13.54	7,580		87.60	664,000
Fresh	1968			153,000	24#)	2.55	390,000
	1967			73,400	pkg)	2.65	195,000
Processing	1968*			9,300	Ton	77.50	721,000
	1967			6,700		70.00	469,000

Freestone peaches had a very good season with price and yield above average. Quality was very good. Clingstone peaches were of good quality with yield about the same as last year. Pest problems were about average. Frost on April 18th did some damage. Again this year, all peach and nectarine orchards were surveyed for the virus disease, Yellow Leaf Roll. The incident of this disease was about three times higher than 1967.

Pears, Fresh & Processing	1968*	996	4.22	4,200	Ton	121.00	508,000
	1967	850	1.45	1,200		180.00	216,000

Pears were much better this year, however, frost on April 18th did considerable damage in the Linden area.

Plums, Fresh & Processing	1968*	625	1.85	1,160	Ton	270.00	313,000
	1967	627	1.46	914		315.00	288,000

Bloom started the last of February, by the second week of March, plums had reached the petal fall stage and started to leaf out. Even with a heavy drop of small fruit, there was still some thinning done the middle of May. Harvest started the first week in June and continued until the middle of August. Production was a little better than last year, but price was decidedly lower.

Strawberries, Total	1968	134	7.40	992	Ton	378.43	375,400
	1967	150	4.13	620		407.26	252,500
Fresh	1968			456	Ton	400.00	182,400
	1967			90		605.00	54,500
Processing	1968			536	Ton	360.00	193,000
	1967			530		374.00	198,000

Harvest started in mid-April and continued until the last of June. Quality was good throughout the season. Production was very good with a little more than half of the crop going to the processors. Price was less than last year, especially for fresh market berries.

* Production figures supplied by California Crop & Livestock Reporting Service, Processing & Fresh Market Combined Freestone Peach Assn.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967 cont'd

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Walnuts, English	1968*	20,999	.66	13,900	Ton	\$ 700.00	\$ 9,730,000
	1967	20,250	.75	15,200		570.00	8,664,000
Walnuts, Black	1968	500	.50	250	Ton	50.00	12,500
	1967	535	.50	268		50.00	13,400

The frost on April 18th, blackened many young shoots in the Linden and Lodi areas. New shoots were produced which were fruitful, producing a normal crop. There were 750 acres of young orchard which came into bearing this year. The lighter production of these young trees lowered the overall yield per acre. Aphid and Husk Fly required their usual control measures. Nut quality was good and price set an all time record high.

Misc.(apples, figs, oranges, chestnuts, pecans, persimmons, prunes, bushberries)	1968	550					264,000
	1967	550					220,000
TOTAL	1968	107,334					\$ 58,744,300
	1967	101,715					55,621,200

* Production figures supplied by California Crop & Livestock Reporting Service

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, 1968 & 1967

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Alfalfa	1968	73	650.	47,500	Lb.	\$.40	\$ 19,000
	1967	145	400.	58,000		.45	26,100
Asparagus	1968			9,800	Lb.	2.50	24,500
	1967			7,000		2.00	14,000
Barley	1968	2,864	2,400.	6,874,000	Lb.	.025	172,000
	1967	3,000	3,500.	10,500,000		.025	263,000
Beans, Certified Seed							
Dark Red	1968	1,800	16.	28,800	Cwt.	16.50	475,000
Kidney	1967	2,100	13.3	28,000		17.50	490,000
Light Red	1968	4,200	17.	71,400	Cwt.	17.00	1,214,000
	1967	3,600	16.	57,600		17.50	1,008,000
White	1968	160	20.	3,200	Cwt.	10.00	32,000
	1967	142	17.	2,400		15.00	36,000
Blackeye	1968	230	15.	3,450	Cwt.	8.00	27,600
	1967	66	13.2	870		12.50	10,875
Map Beans	1968	10	24.	240	Cwt.	18.00	4,320
	1967	1,500	12.75	19,100		18.50	353,000
Others	1968	85	15.	1,300	Cwt.	10.00	13,000
	1967	40	15.	600		13.00	7,800
Clover	1968	540	450.	243,000	Lb.	.74	180,000
	1967	310	400.	124,000		.55	68,200
Cotton	1968	1,233	1,500.	1,850,000	Lb.	.026	48,100
	1967	530	1,500.	795,000		.027	21,500
Lentils	1968	240	315.	75,600	Lb.	1.35	102,000
	1967	175	225.	39,400		1.40	55,200
Peas	1968	1,400	295.	413,000	Cwt.	4.00	1,652,000
	1967	1,460	270.	394,000		4.00	1,576,000
Peanut	1968	330	1,500.	495,000	Lb.	.065	32,200
	1967	415	2,500.	1,038,000		.06	62,300
Soybeans	1968	761	233.	177,000	Lb.	2.13	377,000
	1967	340	175.	59,500		1.65	98,200
Wheat	1968	538	3,000.	1,614,000	Lb.	.030	48,400
	1967	155	3,500.	543,000		.030	16,300
TOTAL	1968	14,464					\$ 4,421,120
	1967	13,978					4,106,475

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUES, 1968 & 1967

Item	Year	Production Area		Quantity sold by Producers	Unit	Value	
		House sq.ft.	Field Acres			Per Unit	Total
Nursery Crops							
Deciduous Fruit & Nut Trees*	1968		27.0	540,000	Plant	\$1.20	\$648,000
	1967		31.5	621,000		1.15	714,000
Grape Vines	1968		10.0	185,000	Plant	.18	33,300
	1967		27.0	499,500		.18	89,900
Vegetable Plants							
field grown, Total	1968			132,100,000	Plant		820,200
	1967			112,425,000			535,600
Asparagus	1968			51,300,000		.01	513,000
	1967			33,750,000		.01	337,500
Celery	1968			300,000		.009	2,700
	1967			400,000		.009	3,600
Onions	1968			60,000,000		.001	60,000
	1967			65,000,000		.001	65,000
Peppers	1968			10,500,000		.009	94,500
	1967			3,275,000		.009	29,500
Tomatoes	1968			10,000,000		.015	150,000
	1967			10,000,000		.01	100,000
Ornamental Trees & Shrubs**	1968		27.5	560,000	Plant	1.10	616,000
	1967		27.0	574,000		1.10	631,000
Bedding Plants	1968	29,000		45,000	Flat	2.35	105,750
	1967	30,500		50,000		2.29	114,500
Herbaceous Perennials	1968	185,000		2,170,000	Plant	.29	629,300
	1967	145,000		1,772,500		.29	514,000
Indoor Decorative Plants	1968	97,200		155,500	Plant	1.48	230,140
	1967	92,000		147,200		1.50	221,000
Cacti & Succulents	1968	26,000		52,000	Plant	.35	18,200
	1967	21,000		85,000		.20	17,000
Bulbs, Rhizomes, Roots, etc.	1968		6.0	24,000	Each	1.35	32,400
	1967		6.5	12,000		1.00	12,000
Perennative Materials, pits, snowwood, cuttings, etc.	1968			800,000	Each	.07	56,000
	1967			750,000		.07	52,500
Cut flowers & Decoratives, lilacs	1968		8.0		Acre	100.00	800
	1967		6.0			98.00	588
TOTAL	1968					\$	3,190,090
	1967						2,902,088

* Includes small fruit plants

** Includes rose plants

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1968 & 1967

Item	Year	Production		Unit	Value	
		No. Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1968	55,800	341,200	Cwt.	\$ 22.66	\$ 7,732,000
	1967	51,900	324,000		21.90	7,096,000
Sheep and Lambs	1968	77,900	76,000	Cwt.	20.44	1,554,000
	1967	93,600	84,000		19.50	1,638,000
Hogs and Pigs	1968	24,200	52,000	Cwt.	19.90	1,035,000
	1967	25,800	55,400		20.15	1,116,000
Broilers & Fryers	1968	2,466,000	8,631,000	Lb.	.17	1,467,000
	1967	4,579,000	16,027,000		.16	2,564,000
Other Chickens	1968	1,523,000	8,377,000	Lb.	.10	838,000
	1967	1,542,000	8,481,000		.10	848,000
Turkeys	1968	123,600	2,472,000	Lb.	.22	544,000
	1967	150,000	3,200,000		.165	528,000
Miscellaneous: Pheasant, Squab, Duck, etc.	1968	54,000		Each	2.00	108,000
	1967	50,000			2.00	100,000
TOTAL	1968	XXX				\$ 13,278,000
	1967	XXX				13,890,000

Broiler and fryer production showed a substantial decrease in 1968. Many smaller producers went out of business due to the narrow margin of profit and increased cost of production. Competition from southern and midwestern states has also contributed to this decline in local production.

APIARY PRODUCTS: PRODUCTION AND VALUE, 1968 & 1967

Crop	Year	Production		Unit	Per Unit	Total
		Total				
Honey	1968	290,000		Lb.	\$.12	\$ 34,800
	1967	812,000			.12	97,400
Beeswax	1968	2,610		Lb.	.60	1,570
	1967	12,800			.56	7,200
Pollination	1968	29,400		Colony	6.60	194,000
	1967	31,000			7.20	223,000
TOTAL	1968	XXXX				\$ 230,370
	1967	XXXX				327,600

California's honey crop was down 46 percent, the lowest since 1959. Our County's honey and beeswax production decreased sharply due to adverse weather; reducing yields in many of our honey producing crops. Many of these crops dried quickly, producing short flows. Weather and crop conditions also reduced the supply of strong colonies for crop pollination. Pesticides were responsible for some losses of bee colonies.

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & VALUE, 1968 & 1967

Item	Year	Production	Unit	Per Unit	Total
Milk, Total	1968	5,523,000	Cwt.	\$	\$ 25,794,000
	1967	5,326,000			23,945,000
Market	1968	4,769,000	Cwt.	4.77	22,748,000
	1967*	4,293,000		4.62	19,834,000
Manufacturing	1968	754,000	Cwt.	4.04	3,046,000
	1967*	1,033,000		3.98	4,111,000
Wool**	1968	674,000	Lb.	.67	452,000
	1967	731,000		.65	475,000
Eggs, Chicken Market	1968	67,696,000	Doz.	.270	18,278,000
	1967	66,607,000		.275	18,317,000
TOTAL	1968	XXXX			\$ 44,524,000
	1967	XXXX			42,737,000

The number of wool producing sheep in San Joaquin County has decreased. Many smaller wool growers have gone out of business. This is a trend of agriculture when volume is necessary to make a profit.

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY, 1968 & 1967
 IN NUMBER OF HEAD

Item	January 1, 1968	January 1, 1967
Cattle & Calves, All	178,600	181,900*
Milk Cows 2 years and over	53,700	53,600*
Sheep and Lambs, All	40,000	33,100
Hogs and Pigs	8,700	10,200*
Hens & Pullets of laying age	3,385,000	3,330,000

* Revised

** Value includes government payment

SAN JOAQUIN COUNTY 1968
 AGRICULTURAL COMMISSIONER'S REPORT
 PERMANENT CROPS

Variety	Bearing Acreage	Non-Bearing Acreage	Crop & Variety	Bearing Acreage	Non-Bearing Acreage
			GRAPES (Raisin)		
	1.6	21.9	Muscat	23.3	0
	719.6	10.4	Thompson Seedless	646.7	8.1
	132.2	0	TOTAL	670.0	8.1
	42.7	0			
	510.1	14.6	GRAPES (Table)		
	274.6	544.3	Almeria	11.5	0
	4,496.1	716.2	Black Prince	47.6	0
	731.9	273.3	Cardinal	139.3	0
	0,951.2	2,822.5	Cornichon	34.0	0
	1,492.5	46.4	Emperor	69.2	0
	2.1	142.9	Lady Fingers	8.0	0
	64.1	16.9	Malaga	25.0	0
	18,984.7	4,609.4	Ribier	73.6	2.0
			Tokay	22,274.5	283.7
			Other	28.1	0
			TOTAL	22,711.7	285.7
	4.9	23.7			
	4.7	17.4	GRAPES (Wine)		
	4.7	0	Alicante-Bouschet	1,384.0	12.3
	11.2	.3	Black Malvoisie	33.0	0
	27.6	41.4	Burger	551.6	78.8
			Carignane	7,160.0	378.0
			Chenin blanc	41.4	12.0
			Colombar	20.9	0
			French Columbard	142.8	0
			Grenache	2,732.0	106.8
			Golden Chasselas	36.6	5.0
			Gray Riesling	45.1	59.7
			Mataro	10.0	0
			Mission	1,392.0	24.3
			Palomino	609.6	0
			Petite Sirah	358.1	0
			Pinot St. George	43.8	63.3
			Rootstock	0	41.3
			Royalty	27.1	0
			Ruby Cabernet	77.3	17.4
			Salvador	116.0	0
			Sauvignon blanc	10.0	0
			Semillon	36.2	0
			Valdepenas	258.7	4.0
			Zinfandel	7,167.1	583.6
			Other White	0	0
			Other Dark	131.3	19.8
			TOTAL	22,435.1	1,411.3
			NECTARINES		
	34.0	0	LeGrand	74.0	0
		0	Rose	6.0	0
		0	Sun Grand	18.0	0
		0	Other	8.2	0
		0	TOTAL	106.2	0

SAN JOAQUIN COUNTY 1968
 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	981.8	176.4
Manzanillo	110.4	20.0	Other	14.5	8.0
Mission	51.3	2.2	TOTAL	996.3	184.4
Gibonga	27.8	0			
Sevillanos	6.2	0	PRUNES (ALL)	74.0	33.0
TOTAL	210.3	22.2			
PEACHES-CLINGSTONE			PLUMS		
Andra	62.0	14.0	Ace	5.5	0
Carolyn	340.0	235.4	Duarte	35.8	0
Carson	142.3	101.9	El Dorado	32.3	0
Corona	132.6	21.4	Laroda	80.3	0
Cortez	359.9	0	Nubiana	29.0	0
DIX 606	762.2	77.3	President	6.3	0
Fortuna	264.7	1.9	Queen Ann	11.4	0
Gaume	723.0	116.6	Santa Rosa	189.5	1.5
Gomes	425.7	15.3	Santa Rosa, Late	9.0	0
Hafford	1,755.5	279.3	Satsuma	29.1	0
Leadell	50.4	106.6	Seedlings	8.5	0
Paloro	425.3	38.6	Sugar	17.1	0
Peak	57.2	16.0	Tragedy	110.1	8.2
Shasta	37.7	0	Other	10.3	0
Sierra	48.2	0	TOTAL	625.2	9.7
Uma	17.7	8.1			
Stanford	43.4	1.0	WALNUTS-BLACK (ALL)	500.0	1,000.0
Starr	331.5	129.4			
Sullivan, Carol	94.1	0	WALNUTS-ENGLISH		
Tullier	28.7	0	Ashley	51.8	205.2
Vivian	305.6	11.2	Concord	27.0	0
Waser	255.5	86.7	Eureka	6,256.4	498.5
Wolcott	124.9	7.3	Franquette	3,555.0	28.3
Other	200.6	230.2	Grove	85.1	0
TOTAL	7,136.7	1,498.7	Hartley	3,708.6	630.7
			Hybrid	31.8	128.9
			Mayette	550.2	7.0
			Nuggett	97.5	27.7
			Payne	6,272.7	691.4
			Placentia	3.1	0
			Waterloo	284.0	6.4
			#4949	40.4	19.4
			Other	35.5	54.0
			TOTAL	20,999.1	2,297.5
PEACHES-FREESTONE			FINAL TOTAL ACRES		
Alabar	14.9	0		106,786.3	13,016.5
Early Alberta	31.1	.9			
Florida	372.1	37.5			
Gold, J. H.	13.2	0			
La Fleeta	5.0	0			
Paul	8.0	0			
Shavano	18.3	0			
Super Gem	48.7	9.1			
Other	39.2	4.7			
TOTAL	557.0	52.2			
GRAPES (ALL)	.9	0			

SAN JOAQUIN COUNTY 1968
AGRICULTURAL COMMISSIONER'S REPORT

SUMMARY

Item	1968	1967
Field Crops	\$ 48,210,165	\$ 46,355,906*
Vegetable Crops	76,377,800	69,324,200
Fruit & Nut Crops	58,744,300	55,621,200
Feed Crops	4,421,120	4,106,475
Nursery Products	3,190,090	2,902,088
Livestock & Poultry	13,278,000	13,890,000
Apiary Products	230,370	327,600
Livestock & Poultry Products	44,524,000	42,737,000*
TOTAL	\$ 248,975,845	\$ 235,264,469*

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1968</u>			<u>1967</u>		
Crop	Acreage	Value	Crop	Acreage	Value
Almonds	51,700	\$ 44,256,000	Tomatoes	49,200	\$ 41,552,000
Walnuts	5,523,000 cwt.	25,794,000	Milk	5,326,000* cwt.	23,945,000*
Apples	45,818	20,572,400	Grapes	45,900	19,805,300
Oranges	67,606,000 doz.	18,278,000	Eggs	66,607,000 doz.	18,317,000
Asparagus	28,300	17,810,000	Asparagus	31,100	14,513,000
Onions	66,500	12,209,000	Alfalfa	67,600	12,940,000
Cherries	8,295	10,743,000	Cherries	7,873	9,080,000
Pears	21,498	9,742,500	Almonds	14,534	8,700,000
Strawberries	341,200 cwt.	7,732,000	Walnuts	20,785*	8,677,400*
Carrots	20,200	7,124,000	Beef	324,000 cwt.	7,096,000
TOTAL		\$ 174,260,900			\$ 164,625,700*