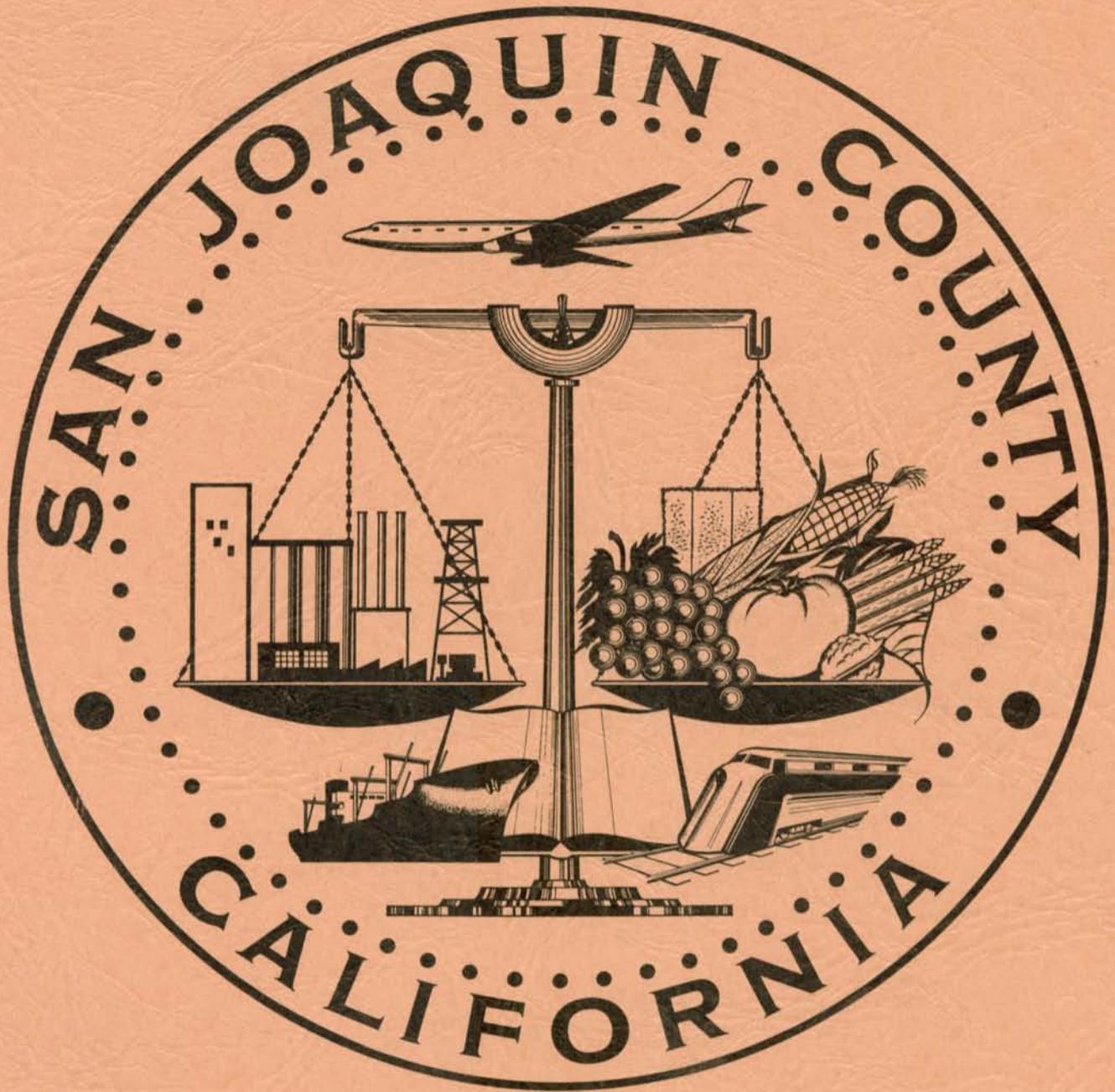


1964



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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1540 ROOSEVELT ST.

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

Section 65.5 of the California Agricultural Code requires that the Agricultural Commissioner compile a report covering conditions, acreage, production and value of the agricultural products of his county. This is the thirty-first annual report published by this county.

Approximately one hundred commercial crops are covered in this report and, for your easy reference, they are segregated as to their commercial use wherever possible.

Acreages of permanent crops are reported in actual bearing acreages only and other crops are reported in actual harvested acreage. The prices are reported on an F. O. B. basis. COST OF PRODUCTION, HARVESTING, PACKING AND OTHER HANDLING COSTS SHOULD BE DEDUCTED TO ARRIVE AT A TRUE FARM VALUE.

In keeping with the two year reporting system, both the 1963 and the 1964 figures are shown in this report. Some of the figures from the 1963 report have been revised. The new entries have been made in this report.

Copies of this report are sent to a number of persons in other states, to federal, state and county agencies throughout the United States and to an increasing number of organizations and individuals within the state. The members of this department have made every effort to make this report as accurate as possible by checking our figures with every known source of reliable information.

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 1964
AGRICULTURAL COMMISSIONER'S REPORT

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley	1964	58,300	1.75	102,000	Ton	44.50	\$ 4,540,000
	1963	74,100	1.5	111,000		43.50	4,835,000
Beans, dry Total	1964	11,110	16.9	178,740	Cwt.	8.79	1,571,800
	1963	10,520	19.27	202,700		10.24	2,075,700
Blackeye	1964	6,500	16.0	104,000	Cwt.	8.00	832,000
	1963	5,670	16.5	93,600		11.50	1,076,000
Kidney	1964	2,830	15.0	42,500	Cwt.	11.00	468,000
	1963	1,320	18.0	23,800		12.00	285,000
Lima	1964	1,120	20.5	23,000	Cwt.	8.00	184,000
	1963	3,230	25.4	82,000		8.35	685,000
Other	1964	660	14.0	9,240	Cwt.	9.50	87,800
	1963	300	11.0	3,300		9.00	29,700
Corn	1964	17,900	2.5	44,800	Ton	52.75	2,363,000
	1963	15,200	2.65	40,300		50.75	2,044,000
Hay, Total	1964	85,990	6.59	566,440	Ton	24.53	13,894,800
	1963	88,260	5.84	515,730		26.18	13,500,700
Alfalfa	1964	71,400	7.4	531,000	Ton	24.70	13,109,000
	1963	70,900	6.7	475,000		26.50	12,588,000
Grain	1964	12,300	2.60	32,000	Ton	22.40	717,000
	1963	15,100	2.45	37,000		22.70	840,000
Wild	1964	2,290	1.50	3,440	Ton	20.00	68,800
	1963	2,260	1.65	3,730		19.50	72,700
Oats	1964	2,980	0.8	2,380	Ton	52.00	123,800
	1963	2,320	0.9	2,090		47.00	98,200
Pasture & Range Total	1964	331,550			Acre	16.55	5,486,250
	1963	335,130				16.69	5,593,300
Irrigated	1964	90,700			Acre		4,535,000
	1963	92,400				50.00	4,620,000
Range	1964	150,000			Acre		750,000
	1963	157,000				5.00	785,000
Sudan	1964	850			Acre		21,250
	1963	730				25.00	18,300
Stubble	1964	90,000			Acre		180,000
	1963	85,000				2.00	170,000
Rice	1964	6,180	2.5	15,400	Ton	100.00	1,540,000
	1963	6,780	2.0	13,500		102.00	1,381,000
Safflower	1964	3,330	1.5	4,950	Ton	80.00	396,000
	1963	6,690	1.25	8,360		80.00	669,000
Silage, Corn	1964	6,720	24.00	161,000	Ton	10.00	1,610,000
	1963	5,550	20.00	111,000		10.00	1,110,000

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964 (Cont'd)

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Sorghum grain	1964	34,500	2.7	93,200	Ton	45.70	\$ 4,259,000
	1963	29,500	2.8	82,600		46.35	3,829,000
Sugar Beets**	1964	35,900	21.0	754,000	Ton	14.50	10,933,000
	1963	27,800	22.0	612,000		14.25	8,716,000
Sunflowers	1964	4,500	1.0	4,500	Ton	140.00	630,000
	1963	5,300	1.75	9,280		140.00	1,299,000
Wheat	1964	10,600	2.0	21,200	Ton	55.00	1,166,000
	1963	8,800	2.0	17,600		65.00	1,144,000
TOTAL	1964	609,530	XXX	XXXX		XXX	\$48,513,650
	1963	616,240	XXX	XXXX		XXX	46,324,600
Feed Grain Program for 1964							
Corn		2,874	Planted--price support.				\$ 31,644
		3,810	Diverted--payment.				139,489
Grain Sorghum		1,248	Planted--price support.				11,048
		2,054	Diverted--payment.				76,591
Barley		4,769	Planted--price support.				34,499
		3,254	Diverted--payment.				79,902
Wheat		3,458	Planted--price support.				64,663
		640	Diverted--payment.				5,447
Land Under Soil Bank		4,213					58,311
TOTAL		26,320					\$ 501,594
Feed Grain Program for 1963							
Corn		4,172				26.64	111,139
Grain Sorghum		5,156				27.66	142,627
Barley		3,321				14.80	49,160
Wheat		952				9.37	8,922
Land Under Soil Bank		7,374					103,236
TOTAL		20,975					\$ 415,084
GRAND TOTAL	1964	635,850					\$49,015,244
	1963	636,915					46,709,984

** Value includes government payment.

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Asparagus, Total	1964	43,875	1.35	59,300	Ton	264.67	\$ 15,695,000
	1963	45,600	1.50	68,400		294.36	20,134,000
Fresh	1964		.35	15,400	Ton	335.00	5,159,000
	1963		.26	11,900		315.00	3,749,000
Processing	1964		1.00	43,900	Ton	240.00	10,536,000
	1963		1.24	56,500		290.00	16,385,000
Cabbage	1964	120	12.0	1,440	Ton	50.00	72,000
	1963	130	23.5	3,060		25.80	78,800
Carrots	1964	1,270	21.0	26,700	Ton	20.50	547,000
	1963	1,365	14.0	19,100		23.50	449,000
Cauliflower	1964	280	5.0	1,400	Ton	135.00	189,000
	1963	189	4.0	760		130.00	98,000
Celery	1964	110	26.0	2,860	Ton	80.00	229,000
	1963	146	22.1	3,230		47.00	152,000
Corn, sweet	1964	325	185.	60,100	46#)	2.80	168,000
	1963	215	200.	43,000	Pkg)	2.15	92,400
Cucumbers	1964	1,630	14.0	22,900	Ton	57.00	1,305,000
	1963	1,156	14.0	16,200		55.00	891,000
Lettuce, head	1964	180	450.	81,000	43#)	2.35	190,000
	1963	61	407.	24,800	Pkg)	1.56	38,700
Melons, Total	1964	2,075	10.55	21,890	Ton	49.46	1,083,700
	1963	2,399	12.58	30,190		41.59	1,255,500
Cantaloupe	1964	211	6.0	1,270	Ton	80.00	102,000
	1963	223	6.5	1,450		87.00	126,000
Casaba	1964	204	15.0	3,060	Ton	29.00	88,700
	1963	310	15.0	4,650		25.00	116,000
Cranshaw	1964	150	8.5	1,280	Ton	91.00	116,000
	1963	139	8.0	1,110		50.00	55,500
Honeydew	1964	530	7.5	3,980	Ton	87.00	346,000
	1963	431	8.3	3,580		105.00	376,000
Watermelon	1964	980	12.5	12,300	Ton	35.00	431,000
	1963	1,296	15.0	19,400		30.00	582,000
Onions, dry Early	1964	1,360	760.	1,034,000	50#)	.50	517,000
	1963	1,493	750.	1,120,000	Sack)	1.80	2,016,000
Late	1964	835	1,100.	919,000		1.35	1,241,000
	1963	586	1,200.	703,000		1.85	1,301,000

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964 (Cont'd)

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Peppers	1964	730	12.0	8,760	Ton	45.00	\$ 394,000
	1963	563	15.0	8,450		55.00	465,000
Potatoes	1964	3,600	325.0	1,170,000	Cwt.	3.10	3,627,000
	1963	3,871	315.0	1,220,000		2.25	2,736,000
Pumpkins	1964	740	28.0	20,700	Ton	10.00	207,000
	1963	794	28.0	22,200		10.00	222,000
Squash	1964	345	15.0	5,180	Ton	25.00	130,000
	1963	393	20.0	7,860		20.00	157,000
Sweetpotatoes	1964	350	155.0	54,300	50#) Bskt)	5.00	271,000
	1963	520	165.0	85,800		2.25	193,000
Tomatoes, Total	1964	38,030	23.4	889,800	Ton	27.21	24,211,000
	1963	33,000	23.6	778,100		27.50	21,407,000
Shipping	1964			17,800	Ton	128.40	2,286,000
	1963			18,400		128.40	2,363,000
Processing Round	1964	35,800	23.0	823,000	Ton	25.00	20,575,000
	1963	32,034	23.0	737,000		25.00	18,425,000
Processing Pear	1964	2,320	22.5	50,000	Ton	27.00	1,350,000
	1963	965	23.5	22,700		27.25	619,000
Beets, Spinach Green Peas	1964	475					110,000
	1963	587					96,000
Truck Garden Misc. Garden	1964	2,560					2,300,000
	1963	2,300					2,070,000
TOTAL	1964		XXX	XXXXX		XXXX	\$52,486,700
	1963		XXX	XXXXX		XXXX	53,852,400

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

FRUIT & NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds	1964	12,780	1.40	17,000	Ton	660.00	\$11,809,000
	1963	12,613	1.00	12,600		600.00	7,560,000
Almond Hulls	1964			10,000	Ton	10.00	100,000
	1963			7,570		10.00	75,700
Apricots	1964	2,607	7.1	18,500	Ton	115.00	2,128,000
	1963	2,552	8.05	20,532		91.26	1,873,800
Bushberries	1964	161	4.00	645	Ton	300.00	194,000
	1963	175	4.00	700		280.00	196,000
Cherries, Total	1964	7,845	2.83	22,200	Ton	434.86	9,654,000
	1963	6,840	2.00	13,680		479.68	6,562,000
Fresh market	1964			11,400	Ton	610.00	6,954,000
	1963			7,180		665.00	4,775,000
Processing	1964			10,800	Ton	250.00	2,700,000
	1963			6,500		275.00	1,787,000
Grapes, All, Total	1964	45,711	6.12	279,822	Ton	78.92	22,084,000
	1963	46,208	6.93	319,967		61.73	19,751,500
Table, All, Total	1964	23,683	6.66	157,822	Ton	75.36	11,894,000
	1963	23,745	7.75	183,967		62.86	11,563,500
Tokay, Total	1964	22,085	6.91	152,600	Ton	76.50	11,674,000
	1963	22,264	8.07	179,745		63.45	11,404,000
Fresh	1964			3,877,000	28#)	2.00	7,754,000
	1963			3,622,000		Pkg)	2.00
Crushed	1964			98,000	Ton	40.00	3,920,000
	1963			128,000		32.50	4,160,000
Other Table, Total	1964	1,553	3.36	5,222	Ton	42.13	220,000
	1963	1,481	2.85	4,224		37.76	159,500
Fresh	1964			8,000	28#)	2.00	16,000
	1963			8,660		Pkg)	2.83
Crushed	1964			5,100	Ton	40.00	204,000
	1963			4,100		33.00	135,000
Wine Varieties Total	1964	22,073	5.53	122,000	Ton	83.52	10,190,000
	1963	22,463	6.05	136,000		60.21	8,188,000
Fresh	1964			22,000	Ton	145.00	3,190,000
	1963			23,000		130.00	2,990,000
Crushed	1964			100,000	Ton	70.00	7,000,000
	1963			113,000		46.00	5,198,000
Nectarines	1964	210	6.5	1,370	Ton	178.00	244,000
	1963	210	4.81	1,010		186.00	188,000

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

FRUIT & NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964 (Cont'd)

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Olives	1964	360	1.50	540	Ton	125.00	\$ 67,500
	1963	399	2.00	798		195.00	156,000
Peaches, All Total	1964	10,404	15.01	156,161	Ton	65.45	10,221,000
	1963	10,390	12.95	134,598		61.52	8,289,100
Clingstone Processing	1964	8,520	15.0	128,000	Ton	67.00	8,576,000
	1963	8,453	13.6	115,000		63.00	7,245,000
Freestone, Total	1964	1,884	14.9	28,161	Ton	58.41	1,645,000
	1963	1,937	10.1	19,598		52.82	1,035,000
Fresh	1964			88,100	24#)	1.75	154,000
	1963			91,500		Pkg)	1.75
Processing	1964			27,100	Ton	55.00	1,491,000
	1963			18,500		45.00	833,000
Pears	1964	376	9.8	3,690	Ton	90.00	332,000
	1963	378	4.5	1,700		110.00	187,000
Plums	1964	813	151.0	123,000	27#)	2.60	320,000
	1963	856	140.0	120,000		Pkg)	3.40
Strawberries, Total	1964	240	5.63	1,350	Ton	311.11	420,000
	1963	410	6.67	2,733		284.67	778,000
Fresh	1964			600	Ton	350.00	210,000
	1963			873		420.00	367,000
Processing	1964			750	Ton	280.00	210,000
	1963			1,860		220.00	411,000
Walnuts English	1964	16,956	.75	12,700	Ton	465.00	5,906,000
	1963	17,178	.75	12,900		470.00	6,063,000
Black	1964	574	1.0	574	Ton	50.00	28,700
	1963	500	1.0	500		50.00	25,000
Miscellaneous: Apples, Chest- Nuts, Figs, Oranges, Pecans, Persimmons, & Prunes	1964	620					310,000
	1963	620					310,000
TOTAL	1964	99,657	XXXX	XXXXX		XXX	\$63,818,200
	1963	99,329	XXXX	XXXXX		XXX	52,414,100

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, 1963 & 1964

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Alfalfa	1964	110	300	33,000	Lb.	.45	\$ 14,900
	1963	100	400	40,000		.47	18,800
Asparagus	1964			5,500	Lb.	2.00	11,000
	1963			5,800		2.50	14,500
Barley	1964	4,100	4,000	16,400,000	Lb.	.024	394,000
	1963	3,060	3,000	9,180,000		.026	239,000
Beans							
Certified Seed							
Kidney							
Dark Red	1964	400	14.9	5,960	Cwt.	14.00	83,400
	1963	2,570	14.0	36,000		14.50	522,000
Light Red	1964	4,300	14.5	62,400	Cwt.	12.50	780,000
	1963	5,176	15.0	77,600		13.00	1,009,000
White	1964	162	16.4	2,660	Cwt.	14.50	38,600
	1963	87	13.0	1,130		15.00	16,900
Blackeye	1964	65	17.0	1,100	Cwt.	12.50	13,800
	1963	61	16.5	1,000		13.00	13,000
Others	1964	45	21.6	970	Cwt.	12.00	11,600
	1963	86	20.0	1,720		13.00	22,400
Clover	1964	150	600	90,000	Lb.	.56	50,400
	1963	124	500	62,000		.50	31,000
Oats	1964	730	2,000	1,460,000	Lb.	.03	43,800
	1963	725	2,000	1,450,000		.03	43,500
Ornamental Seed	1964	130	500	65,000	Lb.	1.50	97,500
	1963	103	300	30,900		1.15	35,500
Potatoes	1964	950	215	204,000	Cwt.	5.00	1,020,000
	1963	960	292	280,000		2.90	813,000
Sudan Grass	1964	760	3,170	2,409,000	Lb.	.06	144,500
	1963	639	2,460	1,572,000		.07	110,000
Vegetable Seed	1964	460	350	161,000	Lb.	1.80	290,000
	1963	350	270	94,500		1.25	118,000
Wheat	1964	650	4,000	2,600,000	Lb.	.03	78,000
	1963	905	4,000	3,620,000		.04	145,000
TOTAL	1964	XXX	XXX	XXXXX		XXX	\$ 3,071,500
	1963	XXX	XXX	XXXXX		XXX	3,151,600

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

NURSERY PRODUCTS: PRODUCTION AREA, SALES, AND VALUES, 1963 & 1964

Item	Year	Production area		Quantity sold by Producers	Unit	Value	
		House sq. ft.	Field acres			Per Unit	Total
Nursery Crops							
Deciduous fruit & nut trees	1964		178	489,500	Plant	1.05	\$ 513,975
	1963		175	480,000		1.00	480,000
Grape vines	1964		7.5	243,750	Plant	.10	24,375
	1963		8.0	260,000		.10	26,000
Rose plants	1964		2.5	15,000	Plant	1.25	18,800
	1963		2.5	15,000		1.25	18,800
Small fruit plants	1964		.5	6,000	Plant	.25	1,500
	1963		.5	6,000		.25	1,500
Vegetable plants field grown, Total	1964		729	169,620,000	Plant	XXX	863,300
	1963		723	168,000,000			857,500
Asparagus	1964			75,000,000	Plant	.007	525,000
	1963			82,000,000		.007	574,000
Celery	1964			7,700,000	Plant	.009	69,300
	1963			7,500,000		.009	67,500
Onions	1964			55,000,000	Plant	.001	55,000
	1963			51,000,000		.001	51,000
Peppers	1964			6,500,000	Plant	.006	39,000
	1963			7,500,000		.006	45,000
Tomatoes	1964			25,000,000	Plant	.007	175,000
	1963			20,000,000		.006	120,000
Ornamental trees & shrubs**	1964		14.10	268,000	Plant	1.05	281,400
	1963		12.0	230,000		1.05	242,000
Bedding Plants	1964	40,000		133,000	Flat	1.60	212,800
	1963	40,000		133,000		1.66	221,000
Herbaceous perennials	1964	90,000		1,350,000	Plant	.23	310,500
	1963	80,000		1,150,000		.23	265,000
Indoor decorative plants	1964	46,000		105,800	Plant	1.25	132,250
	1963	34,000		75,000		1.12	84,000
Cacti & succulents	1964			42,000	Plant	.45	18,900
	1963			40,000		.50	20,000
Bulbs, rhizomes, roots, etc.	1964		2.6	11,000	Each	.75	8,300
	1963		2.6	11,000		.75	8,300
Propagative materials - budwood, cuttings, pits, etc.	1964			560,000	Each	.05	28,000
	1963			550,000		.05	27,500
TOTAL	1964	XXX	XX	XXXXXX		XX	\$ 2,414,100
	1963	XXX	XX	XXXXXX		XX	2,251,600

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

SAN JOAQUIN COUNTY 1964
AGRICULTURAL COMMISSIONER'S REPORT

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1963 & 1964

Item	Year	Production		Unit	Value	
		No. head	Total liveweight		Per Unit	Total
Cattle and calves	1964	94,300	595,000	Cwt.	17.80	\$ 10,579,000
	1963	114,000	596,000		21.70	12,925,000
Sheep and lambs	1964	57,200	60,800	Cwt.	17.60	1,047,000
	1963	60,100	64,400		16.45	1,059,000
Hogs and pigs	1964	39,900	92,500	Cwt.	16.00	1,480,000
	1963	41,200	82,900		17.45	1,447,000
Broilers and fryers	1964	4,250,000	14,875,000	Lb.	.18	2,678,000
	1963	5,318,000	18,613,000		.17	3,164,000
Other chickens	1964	1,502,000	9,012,000	Lb.	.12	1,081,000
	1963	1,216,000	7,296,000		.12	876,000
Turkeys	1964	85,500	2,138,000	Lb.	.20	428,000
	1963	75,000	1,500,000		.25	375,000
Miscellaneous: Pheasants, Squabs, Ducks, etc.	1964	75,000		Each	1.00	75,000
	1963	100,000			2.00	200,000
TOTAL	1964	XXXXXX	XXXXXX		XXX	\$ 17,368,000
	1963	XXXXXX	XXXXXX		XXX	20,046,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1963 & 1964

Crop	Year	Production Total	Unit	Per Unit	Total
Honey	1964	1,150,000	Lb.	.14	\$ 161,000
	1963	1,185,000		.14	166,000
Beeswax	1964	15,500	Lb.	.45	6,980
	1963	16,300		.45	7,340
Package Bees	1964	32,500	Lb.	1.00	32,500
	1963	33,500		1.17	39,200
Queen Bees	1964	13,000	Each	1.30	16,900
	1963	14,000		1.25	17,500
Pollination	1964	25,000	Colony	4.00	100,000
	1963	19,900		4.45	88,600
TOTAL	1964	XXXXXX		XXXX	\$ 317,380
	1963	XXXXXX		XXXX	318,640

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LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION & VALUE, 1963 & 1964

Item	Year	Production	Unit	Value	
				Per Unit	Total
Milk Market	1964	4,140,000	Cwt.	4.05	\$ 16,767,000
	1963	3,465,000		4.01	13,895,000
Manufacturing	1964	1,143,000	Cwt.	3.35	3,829,000
	1963	1,678,000		3.23	5,420,000
Wool**	1964	566,800	Lb.	.61	346,000
	1963	623,700		.60	374,000
Eggs, chicken Market	1964	31,176,000	Doz.	.34	10,600,000
	1963	29,913,000		.35	10,470,000
TOTAL	1964	XXXXX		XXX	\$ 31,542,000
	1963	XXXXX		XXX	30,159,000

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY, 1963 & 1964
IN NUMBER OF HEAD

Item	January 1, 1964	January 1, 1963
Cattle and calves		
All	185,000	177,100
Milk cows 2 years and over	55,500	58,900
Sheep and lambs		
All	54,500	53,400
Hogs and pigs	30,200	29,300
Hens and pullets of laying age	1,560,000	1,496,000

** Value includes government payment

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PERMANENT CROPS

Crop & Variety	Bearing Acreage	Non- Bearing Acreage	Crop & Variety	Bearing Acreage	Non- Bearing Acreage
ALMONDS			GRAPES (Table)		
Capareil	.0	16.7	Almeria	11.5	.0
Davey	751.0	27.3	Black Prince	60.4	.0
Drake	126.3	19.3	Cardinal	153.6	.0
I X L	50.8	1.5	Cornichon	44.9	.0
Jordanolo	737.7	5.5	Dattier de Beyrouth	6.1	.0
Merced	15.3	862.0	Emperor	100.6	.0
Mission	3,595.4	947.1	Lady Fingers	12.7	.0
Ne Plus Ultra	549.1	273.1	Malaga	63.3	.0
Nonpareil	6,572.6	3,632.5	Ribier	110.7	.0
Peerless	342.0	170.2	Tokay	22,084.6	457.6
Other	38.3	7.3	Verdal	10.0	.0
TOTAL	12,778.5	5,962.5	Other	17.5	.1
			TOTAL	22,675.9	457.7
APPLES			GRAPES (Wine)		
Evelyn	.0	9.0	Alicante Bouschet	2,109.5	8.3
Golden Delicious	.0	5.2	Black Malvoisie	48.2	.0
White Astrachan	7.6	.0	Burger	557.5	6.0
Other	1.6	8.2	Carignane	6,815.6	466.5
TOTAL	9.2	22.4	Colombar	20.9	.0
			French Columbard	42.8	.0
APRICOTS			GRAPES (Wine)		
Blenheim	1,597.9	205.5	Golden Chasselas	53.0	.0
Tilton	1,008.9	86.7	Gray Riesling	35.2	.0
Other	.4	.0	Grenache	2,655.3	212.9
TOTAL	2,607.2	292.2	Mission	1,512.7	77.2
			Mondeuse	21.7	.0
CHEERRIES			GRAPES (Wine)		
Bing	4,387.0	953.0	Palomino	721.2	.0
Black Tartarian	517.3	22.0	Petite Bouschet	28.3	.0
Burbank	19.3	.0	Petite Sirah	298.7	88.0
Chapman	107.9	.0	Ruby Cabernet	52.0	.0
Lambert	335.6	17.0	Salvador	240.2	11.5
Republican	24.1	.0	Sauvignon blanc	23.0	.0
Royal Ann	1,294.5	225.7	Semillon	47.0	.3
Van	73.9	28.0	St. Macaire	32.0	.0
Other	119.3	219.9	Tinta Madeira	32.3	.0
TOTAL	6,878.9	1,465.6	Valdepenas	198.9	25.0
			Zinfandel	6,462.6	963.3
CHESTNUTS (All)			NECTARINES		
	30.2	2.6	Early Sun Grand	9.4	.0
			Late Le Grand	60.6	14.6
FIGS			NECTARINES		
Black Mission	8.4	.0	Le Grand	78.1	.3
Mission	1.1	.0	Sun Grand	12.3	.0
Kadota	5.0	.0	Red King	9.4	.0
TOTAL	14.5	.0	Other	39.7	12.8
			TOTAL	209.5	27.7

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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	375.4	668.9
Manzanillo	193.5	21.6	Winter Nelis	.4	3.5
Mission	91.5	.1	Other	.3	10.5
Other	6.7	.0	TOTAL	376.1	682.9
TOTAL	359.8	21.7			
PEACHES (Cling)			PECAN (All)		
Andora	114.9	.0		3.4	.0
Carolyn	312.1	82.7	PERSIMMONS (All)		
Carroll	119.9	.0		.8	.4
Carson	81.6	62.6	PLUMS		
Corona	219.3	49.1	Ace	13.6	.0
Cortez	529.4	23.9	Duarte	65.9	2.4
Dixon	650.0	220.5	El Dorado	142.7	30.6
Fortuna	297.3	18.3	Laroda	43.8	46.1
Gaume	1,085.4	37.9	Late Santa Rosa	14.9	.8
Halford	2,141.5	201.2	Nubiana	33.6	30.4
Johnson	32.0	.0	President	28.2	.4
Libbee	29.3	.0	Queen Ann	12.2	1.6
Paloro	860.7	74.6	Santa Rosa	251.5	26.2
Peak	116.1	.0	Satsuma	11.8	18.2
Phillips	36.8	.0	Sugar Plums	30.2	.1
Shasta	52.4	.0	Tragedy	146.2	29.8
Stanford	87.0	12.6	Other	18.3	9.7
Stern	255.9	82.7	TOTAL	812.9	196.3
Stuart (Gomes)	627.2	38.4			
Sutter	55.4	.0	PRUNES		
Vivian	385.8	40.5	French	31.0	19.4
Wiser	147.1	132.9	Italian	.1	.0
Zolezzi	141.0	2.0	Robe de Sergeant	.7	.0
Other	141.4	127.5	TOTAL	31.8	19.4
TOTAL	8,519.5	1,207.4			
PEACHES (Freestone)			WALNUTS		
Alamar	31.6	.0	Concord	30.6	.0
Elberta	675.0	15.4	Eureka	4,951.1	1,014.7
Fay Elberta	816.4	69.0	Franquette	3,638.0	45.7
J. H. Hale	41.9	2.2	Hartley	1,880.2	1,436.2
Late Hale	28.7	1.8	Mayette	560.9	8.0
Kim Elberta	34.9	1.7	Nugget	.0	84.0
Lovell	16.7	1.8	Payne	5,478.8	878.8
Muir	15.0	2.8	Placentia	96.4	.0
Redhaven	24.6	.1	Waterloo	218.2	58.9
Rio Oso Gem	115.8	16.0	Grove	85.2	.0
Other	82.8	18.5	Other	16.2	160.5
TOTAL	1,883.4	129.3	TOTAL	16,925.6	3,686.8
			BLACK WALNUTS (All)		
				573.7	2,076.7

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SUMMARY

Item	1964	1963
Field Crops	\$ 49,015,244	\$ 46,709,984
Vegetable Crops	52,486,700	53,852,400
Fruit & Nut Crops	63,818,200	52,414,100
Seed Crops	3,071,500	3,151,600
Nursery Products	2,414,100	2,251,600
Livestock & Poultry	17,368,000	20,046,000
Apiary Products	317,380	318,640
Livestock & Poultry Products	31,542,000	30,159,000
TOTAL	\$ 220,033,124	\$ 208,903,324

SAN JOAQUIN COUNTY'S TEN LEADING CROPS

<u>1964</u>			<u>1963</u>		
Crop	Acreage	Value	Crop	Acreage	Value
Tomatoes	38,030	\$ 24,211,000	Tomatoes	33,000	\$ 21,407,000
Grapes	45,711	22,084,000	Asparagus	45,600	20,134,000
Milk	5,283,000 Cwt.	20,596,000	Grapes	46,208	19,751,500
Asparagus	43,875	15,695,000	Milk	5,143,000 Cwt.	19,315,000
Alfalfa	71,400	13,109,000	Beef	596,000 Cwt.	12,925,000
Almonds	12,780	11,809,000	Alfalfa	70,900	12,588,000
Sugar Beets	35,900	10,933,000	Eggs	29,913,000 Doz.	10,470,000
Eggs	31,176,000 Doz.	10,600,000	Sugar Beets	27,800	8,716,000
Beef	594,200 Cwt.	10,579,000	Peaches	10,390	8,289,100
Peaches	10,404	<u>10,221,000</u>	Almonds	12,613	<u>7,560,000</u>
		\$ 149,837,000			\$ 141,155,600

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FIELD CROPS

Barley

Most dry land grain failed to make because of lack of moisture during February, March and April. Yield and quality of irrigated grain was better than expected.

Beans, dry edible

There was a decided drop in the amount of dark red kidney beans going for seed. The largest portion of the crop went for consumption this year. There was some shattering at harvest time due to lack of dews; otherwise a normal growing season prevailed. Price was not as good as last year.

Corn

A cooler growing season resulted in a slight decrease in production. Acreage and price were both up over last year. Harvest conditions were good.

Hay

Because of the long, warm fall many growers were able to harvest an extra cutting of alfalfa this year and production was up.

Oats

Price was good this year. A slight increase in acreage was offset by a slight reduction in yield.

Rice

Acreage and price were down a little; however production was very good. A normal growing and harvest season prevailed.

Safflower

Acreage was down 50%. There was a large carryover from 1963 and oil companies discouraged growers from planting. Increased production per acre was due to planting only on the better soils.

Silage corn

There was an increase of 1,200 acres and yield was up 4 tons per acre to boost the total value by \$500,000.

Sorghum grain

Acreage was about the same as last year, less acreage was under the feed grain program and more acreage on the open planting. Yield and price were down slightly. Harvest conditions were excellent and quality was very good.

Sugar Beets

There was an increase of 8,000 acres. Growing conditions were very good and sugar content was high. Ideal weather prevailed at harvest time and harvest continued up until mid-December.

Sunflowers

Following last year's bumper crop, yield was back to normal this year. Price remained the same but acreage was down 800 acres.

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SEED CROPS

Total value of all seed crops is down \$80,000 this year mainly because of the drop in kidney bean acreage. This loss was offset by a very good seed potato price, an increase in vegetable and ornamental seeds, barley and sudan grass.

NURSERY PRODUCTS

Total value increased \$150,000. There was no significant change in any category, only a normal fluctuation.

VEGETABLE CROPS

Asparagus

Weather conditions worked against the early asparagus harvest. Cool temperatures retarded growth and very little asparagus was harvested before the middle of March. Strong winds caused considerable crooks, followed by rain and cool weather which again slowed harvest to almost a standstill. Harvest was quite active the latter part of March and the first of April. By the end of April most asparagus was going to the processors.

Carrots

Production increased 7 tons per acre to boost the total value \$100,000 despite a reduction of 1,000 acres and lower price.

Cauliflower

Acreage, production and price were all up for a gain of \$90,000.

Celery

Acreage was down, however production and price were up for a gain of \$77,000.

Sweet corn

There was a gain of 110 acres over last year and price was up 65¢ per crate. Production was down slightly.

Cucumbers

There was a slight increase in acreage and price. Production remained the same.

Lettuce, head

Acreage, price and production were all up for a gain of \$150,000.

Melons

Total acreage was down 300 acres. Watermelons were down 300 acres and casabas 100 acres. Honeydew showed a gain of 100 acres. Yield was down 2 tons per acre; however price was up \$8.00 per ton.

Onions

Price was very poor on early onions and many fields were not harvested

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or only partially harvested. Late onions had a more favorable price but still \$1.00 per hundred weight less than in 1963. Total acreage remained about the same and yield was normal.

Potatoes

Due to a heavy freeze in the Pacific Northwest, there was a shortage of late potatoes. Prices were exceptionally high the latter part of the year and many acres of seed potatoes were harvested for fresh market.

Sweetpotatoes

Acreage and yield were both down but price was very good, probably due to the shortage of Irish potatoes.

Tomatoes

There was an increase of 5,000 acres to make this the number one crop in the county again this year. Yield and price were about the same as last year. The warm, dry fall made harvesting conditions excellent.

FRUIT & NUT CROPS

Almonds

Cold nighttime temperatures delayed bud development until mid-February when early almonds came into bloom. Blossoming developed quite rapidly and within a week all varieties were in bloom. This gave excellent pollination and a good set of nuts. Heavy frosts the last of February and the first of March required the use of wind machines and orchard heaters; however frost damage was light. Production and price were very good.

Apricots

Production was down 1 ton per acre following last year's record crop. The loss in tonnage was more than offset by an increase in price of \$24.00 per ton.

Cherries

The first cherries of the season were shipped on April 23rd and continued in volume during May and the first part of June. Quality was excellent throughout the season. Although price was not as good as in 1963, yield was up .83 tons per acre to make this one of the best cherry years in history.

Grapes

Frost on the 24th of April caused minor damage. Damage was quite spotted, some vineyards showed no damage, others from very light to heavy. Thompson seedless variety showed the most damage. Tokay harvest started in the Lodi district on August 20th. The quality of the fruit was good throughout the season. The grape crushing season began on September 10th and by October 28th most vintners had finished their crush. Quality was excellent with good sugar content.

Peaches

There was a very good peach crop, yield was up 2 tons per acre and price was up \$4.00 per ton. Harvest of processing peaches started the last of

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July and reached its peak by the end of August.

Pears

Following last year's light crop, production was back to normal again this year. Price was down \$20.00 per ton.

Plums

Quality was very good and production was up over last year but price was poor.

Walnuts

Yield and price were about the same as last year. The Franquette variety had a very good crop but nut sizes were small. The Payne variety had a very soft shell and most of the nuts had to be cracked out.

LIVESTOCK & POULTRY

Total value was down \$2,600,000. This was due almost entirely to the closing of two large cattle feedyards. Broilers and fryers were down \$500,000 but other chickens increased \$200,000 to help offset this. Turkeys showed a gain of \$50,000. Miscellaneous poultry was down \$125,000.

APIARY PRODUCTS

Apiary production was about the same as last year. Bees and honey were down somewhat but pollination increased.

LIVESTOCK & DAIRY PRODUCTS

Market milk increased \$3,000,000 and manufacturing milk dropped \$1,600,000. Wool was down \$28,000. Egg production increased 1,000,000 dozen but price was down 1¢ per dozen.

