Annual Crop Report

1974



RICHARD W. NUTTER
AGRICULTURAL COMMISSIONER

120 WILGART WAY SALINAS, CALIFORNIA

MONTEREY COUNTY

DEPARTMENT OF AGRICULTURE

(408) 758 -3876 - 120 WILGART WAY - P O. BOX 1370 - SALINAS, CALIFORNIA 93901

RICHARD W. NUTTER AGRICULTURAL COMMISSIONER



L. T. Wallace, Director
Department of Food and Agriculture

and

The Honorable Board of Supervisors County of Monterey

Gentlemen:

In compliance with the provisions of Section 2279 of the California Agricultural Code, I am pleased to submit the Monterey County Agricultural Crop report for the calendar year of 1974.

Monterey County agriculture recorded an all time high in excess of \$387 million in 1974, this is an increase of more than \$28 million over the 1973 figure.

Despite the favorable outlook, growers were faced with much higher costs of operation, which included fuel, fertilizer, containers, etc. All of these factors affected the dollar return to the grower.

The values represented here are <u>gross</u> receipts received by the producers and do not take into account the costs of production, transportation or marketing. No attempt is made to reflect net income to the producer.

My thanks to the individuals and firms whose cooperation made this report possible, and to my staff, under the direction of Senior Agricultural Inspector Don Rochester who coordinated and compiled this report.

Very truly yours,

Lend W. Hutter

Richard W. Nutter Agricultural Commissioner

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RICHARD W. NUTTER - AGRICULTURAL COMMISSIONER

SALINAS OFFICE

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William D. Taylor Don Rochester
Elmo Brock
Jack Cartier
Marvin E. Garner
Dow O. Williams
Davis Butterfield
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Johnny Bunch, Jr.
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Deputy Agricultural Commissioner
Deputy Agricultural Commissioner
Senior Agricultural Inspector

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Senior Agricultural Inspector
Agricultural Inspector
Agricultural Inspector
Agricultural Inspector
Agricultural Inspector
Agricultural Inspector

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Glenn R. Sutton Kenneth Young Lucille Semenza Deputy Agricultural Commissioner Agricultural Inspector Typist Clerk

CLERICAL

Margaret L. Stirling Betty J. Drake Frances P. Freel Senior Account Clerk Account Clerk Typist Clerk

TREND OF MAJOR CROPS IN MONTEREY COUNTY

CROP	YEAR	ACRES	VALUE
Strawberries (Fresh & Proc.)	1964 1969 1974	3,420 2,194 2,060	\$15,005,000 11,551,000 21,976,000
Artichokes (Fresh & Proc.)	1964 1969 1974	7,410 9,900 10,300	4,183,000 5,670,000 13,247,000
Broccoli	1964 1969 1974	13,400 14,730 21,300	4,878,000 10,561,000 18,594,000
Carrots (Fresh & Proc.)	1964 1969 1974	6,730 4,300 5,200	8,327,000 6,654,000 9,830,000
Cauliflower (Fresh & Proc.)	1964 1969 1974	5,780 8,600 9,265	4,203,000 8,407,000 14,852,000
Celery (Fresh & Proc.)	1964 1969 1974	5,040 5,685 5,275	11,918,000 18,233,000 20,135,000
Lettuce	1964 1969 1974	47,400 51,820 54,845	33,366,000 49,040,000 114,894,000
Tomatoes	1964 1969 1974	9,620 5,500 6,140	13,353,000 17,212,000 18,651,000
Nursery stock, Bulbs & Cut Flowers	1964 1969 1974	63 265 450	1,642,000 9,117,000 21,669,000

APPROXIMATE WEIGHTS USED FOR FRESH MARKET CONVERSION

CROP	UNIT	UNIT WEIGHT	(APPROX)
Artichokes	Crate	25	lbs.
Broccoli	Crate	21	lbs.
Bushberries	Slide	. 9	lbs.
Cabbage	Carton	50	lbs.
Carrots	Carton	57	lbs.
Carrots	Bulk	50	lbs.
Cauliflower	Carton	25	lbs.
Celery	Crate	60	lbs.
Endive	Crate	30	lbs.
Romaine	Crate	43	lbs.
Strawberries	Slide	111/2	lbs.
Squash	Crate	32	lbs.
Tomatoes *	Carton	40	lbs.

^{* 40} lbs. used as an average for this Crop Report.

MONTEREY COUNTY DEPARTMENT OF AGRICULTURE

SALINAS, CALIFORNIA

SUMMARY - YEAR 1974

FRUIT & NUT	1974 1973		\$ 28,352,000 26,923,000
VEGETABLE CROPS	1974 1973		247,708,800 223,415,400
FIELD CROPS	1974 1973		41,142,000 27,093,000
SEED CROPS	1974 1973		2,344,000 723,100
APIARY	1974 1973		86,900 475,200
NURSERY STOCK, BULBS, CUT FLOWERS & CHRISTMAS TREES	1974 1973		21,716,400 17,255,200
DAIRYING, LIVESTOCK & POULTRY	1974 1973		45,686,600 62,949,900
TC	OTAL	1974 1973	\$387,036,700 358,834,800
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MILLION DOLLAR CROPS

LETTUCE	\$114,894,000
CATTLE	34,905,000
STRAWBERRIES	21,976,000
CELERY	20,135,000
TOMATOES	18,651,000
BROCCOLI	18,594,000
SUGAR BEETS	17,244,000
CAULIFLOWER	14,852,000
ARTICHOKES	13,247,000
FLOWERS	12,426,000
CARROTS	9,830,000
BEANS - SMALL WHITE	9,648,000
NURSERY STOCK & BULBS	9,243,000
PEPPERS	6,742,000
MILK MARKETED	6,391,000
BARLEY	5,599,000
GRAPES	5,076,000
POTATOES	3,952,000
PASTURE LAND - DRY	3,563,000
ONIONS - PROCESSED	3,238,000
ASPARAGUS	3,221,000
GARLIC	3,214,000
ONIONS - GREEN	3,127,000
CABBAGE	3,034,000
HAY - ALFALFA	2,786,000
BRUSSELS SPROUTS	2,139,000
SPINACH	2,138,000
ROMAINE	2,078,000
EGGS	1,932,000
BEANS - GREEN LIMA	1,649,000
MUSHROOMS	1,312,000

FRUIT & NUT

CROP	YEAR	BEARING ACREAGE	PROD PER ACRE	UCTION TOTAL	UNIT	F.O PER UNIT	.B. VALUE TOTAL
Apples	1974 1973	547 577	15.19 13.64	8,310 7,870	Ton	\$109.50 152.50	\$ 910,000 1,200,000
Apricots	1974 1973	214 320	3.22 5.00	689 1,600	II	215.00 137.00	148,000 219,000
Strawberries	1974 1973	2,060 1,885					
Fresh	1974 1973		15.83 15.64	32,615 29,485	11	564.10 551.95	18,3 9 8,000 16,2 74 ,000
Processing	1974 1973		4.35 3.59	8,965 6,770	11 11	399.10 420.25	3,578,000 2,845,000
Т0	TAL ST	RAWBERRIES	1974 1973	41,580 36,255			\$21,976,000 19,119,000
Bushberries	1974 1973	60 65	3.50 3.75	210 244	11	500.00 700.00	105,000 171,000
Grapes	1974 1973	- See Supp	lementary P	age 1A			5,076,000 5,928,000
Walnuts	1974 1973	490 560	.461 .501	226 281		473.45 640.55	107,000 180,000
Misc. Fruit *	1974 1973						30,000 106,000
				TOTAL FR	UIT & NU	TS 1974 1973	\$28,352,000 26,923,000

^{*} Includes almonds, cherries and raspberries.

GRAPE SUPPLEMENTARY

CROP	YEAR	BEARING ACREAGE	PROD PER ACRE	UCTION TOTAL	UNIT	PER UNI	O.B. VALUE
Grapes	1974	6,691.30	2.50	16,700	Ton	\$303.95	\$5,076,000
Ŋ	Non-bearing	28,055.00					
7	TOTAL	34,746.30					
	1973	4,650	2.63	12,225	Ton	484.90	5,928,000
ħ	Non-bearing	22,792			:		
7	TOTAL	27,442					

TOTAL ACREAGE OF WINE GRAPES BY VARIETY

VARIETY		ACRES
Barbera		201.70
Cabernet Sauvignon		6,153.32
Chardonnay		3,098.93
Chenin Blanc		2,057.82
Emerald Riesling		379.50
French Colombard		496.60
Gamay		1,645.55
Gamay Beaujolais		835.00
Gewurztraminer		867.96
Gray Riesling		613.00
Merlot		1,365.80
Petite Sirah		2,327.99
Pinot Blanc		705.30
Pinot Noir		3,165.43
Royalty		32.00
Ruby Cabernet		542.80
Sauvignon Blanc		1,086.10
Semillon		525.40
Sylvaner		569.50
Tinta Madeira		103.00
White Riesling		2,013.28
Zinfandel		3,072.82
Other Red		1,893.40
Other White		994.10
	TOTAL	34,746.30

VEGETABLE CROPS

CROP	YEAR	ACREAGE	PROD PER ACRE	UCTION TOTAL	UNIT	PER UNIT	F.O.B. VALUE TOTAL
Artichokes	1974 1973	10,300 10,480			<u> </u>		33
Fresh	1974 1973	10,400	3.19 2.18	32,825 22,905	Ton	\$374.75 421.45	\$12,301,000 9,653,000
Processing	1974 1973		.61 .86	5,910 9,037	11 11	160.05 107.44	946,000 971,000
Asparagus	1974 1973	3,620 3,480					
Fresh	1974 1973		1.03 1.17	3,720 4,065	11	654.30 589.65	2,434,000 2,397,000
Processing	1974 1973		.42 .49	1,540 1,690	u , u	511.05 536.15	787,000 906,000
Beans (Green Lima)	1974 1973	2,260 3,700	2.35 1.89	5,320 6,995	H	310.00 215.00	1,649,000 1,504,000
Broccoli	1974 1973	21,300 25,440					4
Fresh	1974 1973		2.80 1.25	28,215 31,830	11	369.10 326.40	10,414,000 10,389,000
Processing	1974 1973		3.26 5.07	36,535 49,045	11 11	223.90 183.95	8,180,000 9,022,000
Brussels Sprouts	1974 1973	1,425 1,475	6.00 5.00	8,555 7,380		250.00 270.00	2,139,000 1,993,000
Cabbage	1974 1973	1,500 1,430	20.38 14.25	30,570 20,380	11 11	99.25 101.80	3,034,000 2,075,000
Carrots	1974 1973	5,200 6,600					
Fresh	1974 1973		18.35 12.36	53,260 50,680	u u	156.45 147.55	8,332,000 7,478,000
Processing	1974 1973		21.02 34.60	48,310 86,500	11 , 11	31.00 23.75	1,498,000 2,054,000

<u>VEGETABLE CROPS</u> - Continued

				DDUCTION			F.O.B. VALUE
CROP	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Cauliflower	1974 1973	9,265 9,775					
Fresh	1974 1973		5.19 2.89	31,520 28,310	Ton \$	297.45 291.15	\$ 9,376,000 8,242,000
Processing	1974 1973		3.30 3.55	20,525 14,075	ц н	266.80 214.05	5,476,000 3,013,000
Celery	1974 1973	5,275 5,910	•				
Fresh	1974 1973		30.45 27.39	160,640 152,300	11 11	123.55 103.60	19,847,000 15,778,000
Processing	1974 1973		38.95 26.31	3,895 9,210	n n	73.95 57.20	288,000 527,000
Cucumbers - Proc.	1974 1973	210 380	9.95 11.37	2,090 4,320	11 11	83.00 75.60	174,000 326,000
Endive	7.07.0		olementary olementary				874,000 573,000
Garlic	1974 1973	3,225 2,845	7.99 7.67	25,760 21,820	11	124.75 145.45	3,214,000 3,174,000
Lettuce - Head		See SupplementSee Supplement	olementary olementary				107,705,000 114,746,000
Lettuce - Bulk			olementary olementary				934,000 973,000
Lettuce - Misc.	1974 1973		olementary olementary				3,303,000 1,815,000
Mushrooms	1974 1973	6 8	379,665 207,750	2,278,000 1,662,000	Lbs.	.5759 .505 4	1,312,000 840,000
Onions - Dry	1974 1973	300 300	16.75 20	5,025 6,000	Ton "	80.00 120.00	402,000 720,000
Onions-Green	1974 1973	716 497	14.88 10	10,655 4,970	11	293.45 395.55	3,127,000 1,966,000
Onions-Proc.	1974 1973	2,660 1,200	18.54 12.28	49,330 14,740	11 11	65.65 47.15	3,238,000 695,000
Peas - Fresh	1974 1973	79 52	2.92 2.71	231 141	11	375.75 619.85	86,800 87,400
Peas - Proc.	1974 1973 *	1,240 *	3.24	4,020	11.	140.00	563,000

VEGETABLE CROPS - Continued

CROP	YEAR	ACREAGE	PRODU PER ACRE	JCTION TOTAL	UNIT	PER UNIT	F.O.B. VALUE TOTAL
Peppers-Chili	1974	2,945	2.42	7,145	Ton	\$ 777.60	\$ 5,556,000
(Dry) Peppers-Chili (Proc.)	1974	305	17.00	5,185	11	228.80	1,186,000
Peppers-Chili	1973	2,035	2.10	4,274	H	482.40	2,062,000
(Dry) Peppers-Chili (Proc.)	1973	920	10.95	10,100	11	145.15	1,466,000
Potatoes	1974 1973	3,665 4,230	16.59 16.21	60,800 68,570	"	65.00 58.85	3,952,000 4,035,000
Romaine	1974 1973	- See	Supplementary	y Page -4A-			2,078,000 694,000
Spinach	1974 1973	5,040 3,705	10.54 10.18	53,120 37,720	# 0	40.25 37.40	2,138,000 1,411,000
Squash	1974	524					
Fresh Processing			4.68 5.13	192 2,480	11	214.90 111.70	41,000 277,000
	1973	340	4.90	1,665	II .	208.40	347,000
Tomatoes	1974 1973	6,140 3,900					
Fresh	1974 1973		19.00 10.25	66,500 33,825	#I II	225.00 262.00	14,962,000 8,862,000
Processing	1974 1973		24.60 27.43	64,950 16,460	11	56.80 37.20	3,689,000 612,000
Misc. Vegetab	les						
Fresh	1974 1973			•			1,743,000 1,752,000
Processing	1974 1973						453,000 257,000
			TOTAL	VEGETABLE	CROPS	- 1974 1973	\$247,708,800 223,415,400

^{**} Includes anise, cherry tomatoes, corn, parsley, parsnips, peas, radishes, turnips and others.

SUPPLEMENTARY - LETTUCE

			PRO	DUCTION			F.O.B. VALUE
<u>CROP</u>	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Lettuce - Hea	d 1974						
Spring Summer Fall		17,660 17,490 19,695					
Season	Total	54,845	621.46	34,084,000	Carton	\$3.16	\$107,705,000
Lettuce - Hea	d 1973						
Spring Summer Fall		15,560 16,065 19,065					
Season	Total	50,690	576.35	29,215,000	Carton	3.93	114,746,000
Lettuce (Bulk For shredd				491,500	u.	1.90	934,000
5 · · · · · · · · · · · · · · · · · · ·	1973			346,900	Ctn.Equ	iv.2.70	937,000
Endive	1974 1973	438 277		264,800 163,700	Carton	3.30 3.50	874,000 573,000
Romaine	1974 1973	1,040 386		692,600 248,000	11 11	3.00 2.80	2,078,000 694,000
Lettuce - Misc. *	1974 1973	1,455 910					3,303,000 1,815,000
			ТОТ	AL LETTUCE C		1974 1973	\$114,894,000 118,765,000

^{*} Includes Escarole, Red Lettuce, Butter Lettuce, Green Leaf Lettuce and Others.

FIELD CROPS

CROP	YEAR	ACREAGE	PR PER ACRE	ODUCTION TOTAL	UNIT	PER UNIT	F.O.B. VALUE TOTAL
Barley	1974 1973	50,900 50,100	1	50,900 50,100	Ton	\$ 110.00 85.00	\$ 5,599,000 4,258,000
Beans - Dry							
Large Lima	1974 1973	2,345 2,390	.985 1.12	2,310 2,680	11 11	310.00 753.00	716,000 2,018,000
Small White	1974 1973	20,370 11,680	1.058 1.086	21,570 12,685	11 11	447.30 731.15	9,648,000 9,275,000
Misc. Dry	1974 1973						106,000 31,000
Corn - Silage	1974 1973	1,100 1,300	25 22	27,500 28,600	11 11	20.00 16.00	550,000 458,000
Hay - Alfalfa	1974 1973	5,685 7,700	7 8	39,800 61,600	11	70.00 49.00	2,786,000 3,018,000
Hay - Grain	1974 1973	* 2,500	2	5,000	u	32.00	160,000
Hay - Oats	1974 1973	1,975 3,100	3 1.80	5,925 5,580	11 11	47.50 48.00	281,000 268,000
Oats - Silage	1974 1973	1,000 1,200	14 10	14,000 12,000	11 11	15.00 15.00	210,000 180,000
Pasture - Dry Land		1,018,000 1,018,000			Acre "	3.50 3.50	3,563,000 3,563,000
Pasture - Irrigated	1974 1973	1,500 1,800			11	80.00 80.00	120,000 144,000
Sugar Beets	1974 1973	9,625 6,950	32.05 27.65	308,480 192,140	Ton	55.90 18.05	17,244,000 3,468,000
Wheat	1974 1973	3,545 1,200	.75 1	- 2,660 2,100	11	120.00 120.00	319,000 252,000
				TOTAL FIELD	CROPS	1974 1973	\$41,142,000 27,093,000

^{*} Not sufficient to report.

SEED CROP

CROP	YEAR	ACREAGE	PROD PER ACRE	UCTION TOTAL	UNIT	PER UNIT	F.O.B. VALUE TOTAL
Bean	1974 1973	1,513 1,372	.9526	1,441 1,374	Ton	\$800.10 408.70	\$ 1,153,000 562,000
Pea	1974 1973	391 142	.9846	385 137	11 11	400.00 168.75	15 4 ,000 23,100
Misc. Seed *	1974 1973						1,037,000 138,000
			•	TOTAL SE	ED CROP	1974 1973	\$ 2,344,000 723,100

^{*} Misc. Seed includes alfalfa, asparagus, broccoli, cauliflower, cabbage cantaloupe, cucumber, squash, celery and others.

			APIARY			
ITEM	YEAR	COLONIES	PRODUCTION	UNIT	PER UNIT	TOTAL
Colonies *	1974 1973	6,300 9,400				
Honey	1974 1973		151,200 1,075,000	Lbs.	\$.42 .43	\$ 63,500 462,000
Wax	1974 1973		2,520 17,900	11	1.15 .74	2,900 13,200
ITEM	YEAR	ACREAGE	COLONIES CONTRACT	ED	UNIT PRICE	TOTAL
Pollination**	1974	929	2,295		\$ 8.93	\$ 20,500
			тот	AL APIARY	1974 1973	\$ 86,900 475,200

^{*} Average honey production for 1973 per colony was 85 lbs.

^{**} Crops Pollinated: Apples, cucumbers, misc. vegetable seed, cherries and seed alfalfa.

NURSERY STOCK, BULBS, CUT FLOWERS & CHRISTMAS TREES

CROP	YEAR	ACREAGE	BLOOMS SOLD	AV. PR. PER BL	OOM TOTAL
Cut Flowers	1974				
Rose Min. Rose Carnation Chrysanthe		53.59 6.39 152.00 36.10	29,666,000 6,244,000 139,924,000 8,672,000	\$.1131 .0640 .0501 .1915	\$3,355,000 400,000 7,010,000 1,661,000
	1973				
Rose Min. Rose Carnation Chrysanthe	mum	49.28 4.28 132.86 29.69	26,667,000 5,603,000 113,573,000 5,608,000	.1127 .0671 .0581 .1875	3,005,000 376,000 6,599,000 1,052,000
Nursery Stock & Bulbs	1974 1973				9,243,000 6,170,000
	,		TREES SOLD	PER TREE	
Christmas					
Trees	1974 1973	70 58	8,025 10,140	5.90 5.25	47,400 53,200
			NURSERY STOCK, BUL OWERS & CHRISTMAS		\$21,716,400 17,255,200

DAIRYING, LIVESTOCK & POULTRY

CROP	YEAR	HEAD	PRODUCTION	UNIT	PER UNIT	F.O.B. VALUE TOTAL
Cattle & Calves	1974 1973	51,000 89,000	306,000 489,500	Cwt.	\$ 30.00 40.00	\$ 9,180,000 19,580,000
Feeder	1974 1973	147,000 148,000	735,000 740,000	11	35.00 44.00	25,725,000 32,560,000
Milk -						
Market	1974 1973		759,000 761,000	11 11	8.42 6.78	6,391,000 5,160,000
Manufactured	1974 1973		12,400 23,500	H 11	6.81 5.32	84,400 125,000
Sheep & Lambs	1974 1973	12,700 15,000	12,700 15,000	11 11	40.00 36.00	508,000 540,000
Wool	1974 1973		89,600 120,000	Lb.	.42 .63	37,600 75,600
Hogs	1974 1973	10,750 14,700	2,150,000 3,234,000	11	.42 .45	903,000 1,455,000
Chickens -						
Fryers	1974 1973	762,000 608,490	2,953,000 2,481,000	H :	.300 .304	886,000 754,000
Meat Hens	1974 1973	196,740 40,720	688,600 165,120	## ##	.575 .117	39,600 19,300
Eggs	1974 1973	s	3,432,000 5,077,000	Doz.	.563 .528	1,932,000 2,681,000
		ТО	TAL DAIRYING, POULTR		CK & 1974 1973	\$ 45,686,600 62,949,900

SUMMARY - 1974

Monterey County Agriculture continued its upward trend in productivity as it recorded another bumper year in 1974 with gross receipts in excess of \$387 million, \$28 million more than its total earnings in 1973.

Thirty-one different crop and livestock commodities were in the million dollar bracket. As usual, vegetable crops were the dominant commodities with the largest earnings. Total receipts were in excess of \$247 million, \$24 million more than 1973. In this group, lettuce led in productivity valued at over \$114 million, followed by five other vegetable crops at over \$10 million each.

Total value for dairying, livestock and poultry combined was placed at nearly \$46 million, which was \$17 million short of 1973 earnings. The animal industry, particularly cattle, was experiencing unfavorable affects from lower meat prices and increased feed costs and may explain the lower gross earnings compared to 1973.

Fruit and nut crops showed significant gains, as did field, seed, and nursery crops. Particularly outstanding were the increased acreages and earnings of strawberries. Despite considerable increases in acreage, grape earnings reflected the effects of lower prices per ton.

Seed crop values tripled over 1973 as a result of favorable prices for peas and beans.

Higher field crop values for the year reflected premium prices enjoyed by the sugar beet industry. Small white beans did not command favorable prices because of oversupply but the crop's value managed to exceed 1973 earnings and acreage.

Cut flowers boosted the nursery business to an unprecedented year, however, the industry was feeling the pinch of the energy crisis and higher production costs.