

# Annual Crop Report 1986



RICHARD W. NUTTER  
AGRICULTURAL COMMISSIONER

120 WILGART WAY  
SALINAS, CALIFORNIA

# MONTEREY COUNTY

AGRICULTURAL COMMISSIONER

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RICHARD W. NUTTER  
AGRICULTURAL COMMISSIONER



Director, California Department of Food and Agriculture

and

The Honorable Board of Supervisors, County of Monterey

In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Monterey County Agricultural Crop Report for the calendar year 1986.

Monterey County agriculture set an all time high record of \$1,029,406,875. For only the second time in the county's history, the gross value of agriculture exceeded the one billion dollar mark. This represents an increase of 6.6% or 57.5 million dollars in excess of the 1985 crop year.

The largest increase was contributed by our #1 crop, Head Lettuce, which increased nearly thirty million dollars. This was partially responsible by record acreage and an all time high production in which over forty-six million cartons were produced.

Other vegetable crops showing significant increases were Asparagus, Cauliflower, Celery, Leaf Lettuce, Mushrooms, and Tomatoes.

Fruit crops with marked increases were Strawberries, up 15%, and Raspberries, up 200% over last year. In addition, Nursery Stock and Seed Crops were on the plus side.

Commodities which recorded a decrease during the year were Wine Grapes, Artichokes, Broccoli, Brussels Sprouts, and Livestock.

Over the past two years several major growers left the farming business for various reasons. This caused concern regarding disposition of those previously farmed lands. However, 1986 shows an increase of nearly two thousand acres of vegetable crops over the previous year, but still is approximately six thousand acres below the record high established during 1984.

The county's agriculture generally stabilized this past season. It must be noted that most of the increase was due to increased production per acre and on the total number of acres planted. Many growers are still going through an adjustment period while Agricultural lending institutions continue supportive for viable production entities.

It is interesting to note that although a major local broccoli processor remained on strike throughout the entire year, the amount of broccoli consigned for processing purposes increased from 75,491 tons to 124,600 tons, up 65%. Fresh market sales in the meantime declined from 230,000 tons to 188,000 tons, down 22%.

A number of growers are still involved in litigation over payment for crops consigned to the local processors. A similarity was noted in Brussels Sprouts production as more product was allocated for processing purposes than in the previous year.

The Wine Grape gross value dropped again for the second consecutive year. Even though there was an increase of price paid per ton, the number of tons per acre decreased. In addition, there was a reduction in excess of 1,300 bearing acres. Most of this was due to vineyard removal.

The Cattle Industry took a major tumble over previous years, and this can be contributed to the demise of the county's major feed lot.

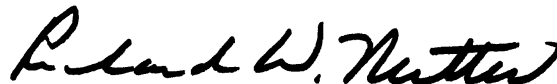
An added note would be the expansion of the county's export markets. The weakening of the dollar has expanded European sales, particularly to those countries who are nonmembers of the common market. Pacific Rim shipments continue strong.

Agricultural imports that compete with our processed crops continue to have a local impact. This is also true with Cut Flowers, as foreign imports affect local growers markets.

The values represented in this report are gross receipts of the producers, and do not take into account the various costs of production, marketing, or transportation. No attempt is made to reflect net income of the producer.

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

Very truly yours,



Richard W. Nutter  
Agricultural Commissioner

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AGRICULTURAL COMMISSIONER

RICHARD W. NUTTER

ASSISTANT AGRICULTURAL COMMISSIONER

WALLACE L. MARVIN

SALINAS OFFICE

Susan Cohen	Senior Deputy Agricultural Commissioner
Don Rochester	Senior Deputy Agricultural Commissioner
Stanley E. Clayton	Deputy Agricultural Commissioner
Marvin E. Garner	Deputy Agricultural Commissioner
William D. Taylor	Deputy Agricultural Commissioner
Brad Oliver	Staff Biologist
Johnny Bunch, Jr.	Agricultural Inspector III
Expedito Ibarbia	Agricultural Inspector III
Frances Pabrua	Agricultural Inspector III
Laurel Thomassin	Agricultural Inspector III
Joel Trumbo	Agricultural Inspector III
Gerry Willey	Agricultural Inspector III
Dow Williams	Agricultural Inspector III
Henry Gonzales	Agricultural Inspector II
Lisa Leondis	Agricultural Inspector II
Gordon D. Rammer	Agricultural Inspector II
Katherine Smith	Agricultural Inspector II
Michael Casey	Agricultural Inspector I
Trinidad Gonzales	Agricultural Inspector I
Victor Pongo	Agricultural Inspector I
John Rover	Agricultural Inspector I
Kathleen Boyle	Agricultural Aide
Tom Cotenias	Agricultural Aide
Robert Trubell	Agricultural Aide

CLERICAL STAFF

Margaret Stirling	Administrative Secretary
Betty Drake	Senior Account Clerk
Frances Freel	Senior Typist Clerk
Syble Kinzer	Typist Clerk II
Gloria Oliver	Typist Clerk II

MONTEREY OFFICE

Charles D. Radford	Agricultural Inspector III
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KING CITY OFFICE

Frank A. Scaroni	Deputy Agricultural Commissioner
Joseph J. Dughi	Agricultural Inspector III
Brenda Wolgamott	Agricultural Inspector II
Lawrence Mora	Agricultural Inspector I
Harry O. Nelson	Agricultural Inspector I

PAJARO OFFICE

Kenneth W. Young	Deputy Agricultural Commissioner
Robert Bohn	Agricultural Inspector II
Susan Booth	Typist Clerk II

PRODUCE INSPECTION STAFF

John Blythe	Produce Inspector II
Charles Nunez	Produce Inspector II
J. Arthur Pemberton	Produce Inspector II
Lou Splawn	Produce Inspector II
Maria Torres	Produce Inspector II
Gail Young	Produce Inspector II
Marcile Angelucci	Produce Inspector I
Carl Armento	Produce Inspector I
Luz Cadena	Produce Inspector I
Joyce Camany	Produce Inspector I
Celia Cervantes	Produce Inspector I
James Drake	Produce Inspector I
David Ellis	Produce Inspector I
Richard Fleming	Produce Inspector I
Danny Garcia	Produce Inspector I
Glenn Goshorn	Produce Inspector I
Jani Grubb	Produce Inspector I
Donald Hacker	Produce Inspector I
Maureen Harris	Produce Inspector I
William Hartney	Produce Inspector I
Patricia Hutchins	Produce Inspector I
Kaye Johnson	Produce Inspector I
Gordon Legault	Produce Inspector I
LaDonna Lynn	Produce Inspector I
Danny Mallobox	Produce Inspector I
Doug McGinn	Produce Inspector I
Mary Mutz	Produce Inspector I
Linda Finch	Produce Inspector I
Sylvia Rodriquez	Produce Inspector I
Raymond Stewart	Produce Inspector I
William Tarr	Produce Inspector I
Laurie Tavernetti	Produce Inspector I
Quintino Torres	Produce Inspector I
Wendy Wycuff	Produce Inspector I

WEIGHTS AND MEASURES DIVISION

Joseph Goodrick Jr.	Sealer of Weights and Measures
Russel Persson	Weights and Measures Inspector III
Robert Hunter	Weights and Measures Inspector II
Robert Keadle	Weights and Measures Inspector II

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APPROXIMATE WEIGHTS USED FOR FRESH MARKET CONVERSION

<u>CROP</u>	<u>UNIT</u>	<u>POUNDS</u>
ANISE	Crate	37
ARTICHOKES	Carton	23
ASPARAGUS	Carton	32
BOK CHOY	Carton	50
BROCCOLI	Carton	23
BRUSSELS SPROUTS	Carton	25
BUSHBERRIES	Slide	9
CABBAGE	Carton	50
CARROTS	Carton	50
CARROTS	Sack	50
CAULIFLOWER	Carton	23
CELERY	Crate	60
ENDIVE	Carton	25
ESCAROLE	Carton	25
NAPA	Carton	50
KALE	Carton	20
KIWI FRUIT	Carton	7
LETTUCE - Head	Carton	50
LETTUCE - Leaf	Carton	25
ONIONS - Dry	Sack	50
ONIONS - Green	Carton	13
PARSLEY	Carton	21
RASPBERRIES	Slide	6
ROMAINE	Carton	37
SALAD PRODUCTS	Carton	20
SPINACH	Carton	20
SQUASH	Carton	30
STRAWBERRIES	Slide	12
TOMATOES	Carton	25
TOMATOES, Cherry	Slide	12

FRUITS & NUTS

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>			<u>F.O.B. VALUE</u>		
		<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>	
APPLES	1986	442	14.00	6,190 Ton	\$ 209.05	\$ 1,294,000	
	1985	426	18.29	7,790 "	125.00	974,000	
GRAPES	1986	27,304.93	(See Supplementary Page 3)			35,706,000	
	1985	28,646.91	"	"	"	38,321,000	
KIWI FRUIT	1986	15	3.85	58 Ton	2,741.40	159,000	
	1985	12	2.00	24 "	1,100.00	26,400	
*MISC. FRUIT	1986	178				446,000	
	1985	180				410,000	
BUSHBERRIES	1986	20	2.10	42 "	4,071.40	171,000	
	1985	25	4.50	112 "	1,890.00	212,000	
RASPBERRIES	1986	288	2.80	805 "	5,171.40	4,163,000	
	1985	80	3.60	288 "	4,800.00	1,382,000	
<b>STRAWBERRIES</b>							
Total	1986	3,625		101,050 "		107,864,000	
	1985	3,500		101,058 "		93,619,000	
Fresh	1986		25.65	93,000 "	1,109.60	103,193,000	
	1985		24.00	84,000 "	988.00	82,992,000	
Processing	1986		2.22	8,050 "	580.25	4,671,000	
	1985		4.87	17,058 "	623.00	10,627,000	
WALNUTS	1986	200		345 "	1,133.35	391,000	
	1985	<u>200</u>		<u>367</u> "	771.00	<u>283,000</u>	
TOTAL	1986	32,072.93			VALUE	\$ 150,194,000	
	1985	33,069.91		231,331		135,227,400	

\* Includes Almonds, Apricots, Avocados, Lemons, Oranges, and others.



GRAPE SUPPLEMENTARY

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>		<u>F.O.B. VALUE</u>		
			<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
GRAPES	1986	27,304.93	3.76	102,706		347.65	\$35,706,000
Nonbearing or not Harvested		<u>4,038.67</u>					
<b>TOTAL</b>		31,343.60					
GRAPES	1985	28,646.91	4.25	121,692	Ton	\$314.90	\$38,321,000
Nonbearing or not Harvested		<u>2,870.69</u>					
<b>TOTAL</b>		31,517.60					

TOTAL ACREAGE OF WINE GRAPES BY VARIETY

<u>VARIETY</u>	<u>ACRES</u>	<u>VARIETY</u>	<u>ACRES</u>
Cabernet Sauvignon . . .	2,877.84	Muscat Blanc/Canelli . . .	191.10
Chardonnay . . . . .	3,980.95	Petite Sirah . . . . .	746.87
Chenin Blanc . . . . .	4,915.14	Pinot Blanc . . . . .	1,295.69
Early Burgundy . . . . .	126.50	Pinot Noir . . . . .	1,528.19
Emerald Riesling . . . . .	400.90	Pinot St. George . . . . .	42.60
Folle Blanche . . . . .	41.30	Ruby Cabernet . . . . .	74.60
French Colombard . . . . .	1,465.50	Sauvignon . . . . .	1,765.11
Gamay . . . . .	401.00	Semillon . . . . .	629.60
Gamay Beaujolais . . . . .	560.61	Sylvaner . . . . .	719.60
Gewurztraminer . . . . .	975.40	Tinta Madera . . . . .	45.90
Grenache . . . . .	189.60	White Riesling . . . . .	4,220.55
Grey Riesling . . . . .	987.10	Zinfandel . . . . .	1,869.31
Malvasia . . . . .	549.60	Other Red . . . . .	121.85
Merlot . . . . .	217.49	Other White . . . . .	385.70
<b>TOTAL ACRES</b>	<u>31,343.60</u>		

VEGETABLE CROPS

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>			<u>F.O.B. VALUE</u>	
			<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
ANISE	1986	161	14.81	2,385	Ton	\$430.60	\$ 1,027,000
	1985	144	12.69	1,828	"	450.00	823,000
<b>ARTICHOKES</b>							
Total	1986	10,385			"		28,748,000
	1985	9,187			"		30,555,000
Fresh	1986		3.05	31,640	"	830.80	26,287,000
	1985		4.20	38,653	"	676.00	26,129,000
Processing (Regular)	1986		.71	7,415	"	317.00	2,351,000
	1985		1.00	13,305	"	324.00	4,311,000
Processing (Culls)	1986		.41	4,245	"	26.00	110,000
	1985		.20	4,423	"	26.00	115,000
<b>ASPARAGUS</b>							
Total	1986	3,330					12,166,000
	1985	3,256					9,792,000
Fresh	1986		2.64	8,805	"	1,381.70	12,166,000
	1985		2.20	7,163	"	1,367.00	9,792,000
BOK CHOY	1986	355	18.93	6,720	"	217.25	1,460,000
	1985	1,012	13.46	13,624	"	310.00	4,223,000
<b>BROCCOLI</b>							
Total	1986	56,140					124,219,000
	1985	54,805					129,332,000
Fresh	1986	29,140	6.45	188,065	"	430.15	80,896,000
	1985	38,465	5.98	230,020	"	430.00	98,909,000
Processing	1986	27,000	4.61	124,600	"	347.70	43,323,000
	1985	16,340	4.62	75,491	"	403.00	30,423,000
<b>BRUSSELS SPROUTS</b>							
Total	1986	1,665					5,658,000
	1985	2,232					6,801,000
Fresh	1986	595	10.35	6,160	"	468.00	2,883,000
	1985	1,507	7.86	11,840	"	465.00	5,506,000
Processing	1986	1,070	6.48	6,940	"	399.85	2,775,000
	1985	725	4.20	3,046	"	425.00	1,295,000

VEGETABLE CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>			<u>F.O.B. VALUE</u>	
			<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
CABBAGE	1986	600	18.33	11,000	Ton	\$209.10	\$ 2,300,000
	1985	1,300	16.75	21,775	"	172.60	3,758,000
CARROTS							
	Total						
	1986	5,290					16,456,000
	1985	6,956					22,103,000
Fresh	1986	3,235	18.66	60,360	"	217.85	13,149,000
	1985	5,506	17.03	93,770	"	217.25	20,372,000
Processing	1986	2,055	25.08	51,550	"	64.15	3,307,000
	1985	1,450	29.81	43,220	"	40.05	1,731,000
CAULIFLOWER							
	Total						
	1986	23,730					76,570,000
	1985	22,415					62,239,000
Fresh	1986	17,900	6.50	116,320	"	547.30	63,662,000
	1985	17,930	5.90	105,790	"	525.00	55,540,000
Processing	1986	5,830	4.59	26,780	"	482.00	12,908,000
	1985	4,485	3.51	15,726	"	426.00	6,699,000
CELERY							
	Total						
	1986	5,942					46,799,000
	1985	5,410					39,380,000
Fresh	1986	5,635	35.17	198,170	"	228.55	45,292,000
	1985	5,085	32.61	165,840	"	227.71	37,763,000
Processing	1986	307	29.84	9,160	"	164.50	1,507,000
	1985	325	25.22	8,195	"	197.35	1,617,000
CUCUMBERS							
Processing	1986	*			"		
	1985	310	25.00	7,750	"	160.00	1,240,000
GARLIC	1986	**					
	1985	365	7.20	2,625	"	220.00	578,000
KALE	1986	88	6.65	585		453.00	265,000
	1985	116	11.20	1,300	"	297.00	386,000

VEGETABLE CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>			<u>F.O.B. VALUE</u>		
		<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
<u>1986</u>							
LETTUCE - Head							
Spring		18,900					
Summer		20,400					
Fall		25,500					
Naked Pack				34,573,000	Ctn	\$5.45	\$188,423,000
Wrapped Pack				8,149,000	"	6.86	55,902,000
Bulk for Shredding				2,176,000	"	6.17	13,426,000
Bulk for Whole Cored Lettuce				<u>1,900,000</u>	"	7.63	<u>14,497,000</u>
<b>SEASON TOTAL</b>		64,800	722.19	46,798,000	"	\$5.8175	\$272,247,000
<u>1985</u>							
LETTUCE - Head							
Spring		18,759					
Summer		19,089					
Fall		24,792					
Naked Pack				31,879,000	Ctn	\$5.51	\$175,653,000
Wrapped Pack				6,954,000	"	7.04	48,956,000
Bulk for Shredding				1,396,000	"	6.32	8,823,000
Bulk for Whole Cored Lettuce				<u>1,354,000</u>	"	7.33	<u>9,925,000</u>
<b>SEASON TOTAL</b>		62,640	663.84	41,583,000	"	\$5.8523	\$243,357,000

VEGETABLE CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>		<u>F.O.B. VALUE</u>	
			<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
BUTTER LETTUCE	1986	1,165	866,000	Ctn	\$4.32	\$ 3,741,000
	1985	1,125	846,000	"	4.50	3,807,000
GREEN LEAF	1986	3,350	2,652,000	"	4.60	12,199,000
	1985	2,389	1,851,000	"	4.42	8,181,000
ENDIVE	1986	457	297,000	"	5.31	1,577,000
	1985	336	218,000	"	5.82	1,269,000
ESCAROLE	1986	251	176,000	"	5.03	885,000
	1985	135	81,000	"	6.00	486,000
RED LETTUCE	1986	1,230	961,000	"	4.38	4,209,000
	1985	1,300	1,040,000	"	4.80	4,992,000
ROMAINE	1986	3,475	2,476,000	"	5.05	12,504,000
	1985	2,452	1,895,000	"	5.15	9,759,000
<hr/>						
LEAF LETTUCE TOTALS	1986	9,928				\$35,115,000
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LETTUCE CROP TOTALS	1986	74,728	52,266,000	Ctn	VALUE	\$307,362,000
	1985	70,377	48,866,000	"		271,851,000
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VEGETABLE CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>				<u>F.O.B. VALUE</u>		
		<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>	
MUSHROOMS	1986	*		44,446,000	Lb.	\$ .99	\$44,002,000	
	1985	*		41,774,000	"	.92	38,432,000	
NAPA	1986	258	19.30	4,980	Ton	249.60	1,243,000	
	1985	300	12.90	3,870	"	290.00	1,122,000	
ONIONS - Total	1986	256					1,075,000	
	1985	584					969,000	
Dry	1986	256	20.58	5,270	"	204.00	1,075,000	
	1985	204	19.41	3,960	"	119.58	474,000	
Processing	1986	***			"			
	1985	380	18.00	6,648	"	74.40	495,000	
ONIONS, Green	1986	1,125	9.14	10,280	"	805.15	8,277,000	
	1985	885	10.94	9,680	"	968.00	9,370,000	
PARSLEY Total	1986	298					1,567,000	
	1985	450					1,847,000	
Fresh	1986	180	14.83	2,670	"	486.50	1,299,000	
	1985	220	12.54	2,759	"	480.00	1,324,000	
Dry	1986	118	2.42	285	"	940.35	268,000	
	1985	230	2.50	575	"	910.00	523,000	
PEPPERS, Chili Total	1986	1,070					3,589,000	
	1985	1,798					6,011,000	
Dry	1986	1,070	3.12	3,340	"	1,074.55	3,589,000	
	1985	1,798	2.95	5,300	"	1,134.15	6,011,000	
POTATOES	1986	1,400	18.75	26,250	"	120.00	3,150,000	
	1985	1,600	19.25	30,800	"	120.00	3,696,000	
SALAD PRODUCTS	1986			1,965,000	Ctn	6.23	12,242,000	
	1985			2,750,000	"	5.84	16,060,000	
SNOW PEAS	1986	***			Ton			
	1985	38	1.31	50	"	2,123.00	106,000	

VEGETABLE CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>				<u>F.O.B. VALUE</u>		
		<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>		
<b>SPINACH</b>								
Total	1986	2,005						\$ 3,320,000
	1985	3,046						5,278,000
Fresh	1986	445	6.34	\$ 2,820	Ton	\$474.45		1,338,000
	1985	936	5.73	5,363	"	514.45		2,759,000
Processing	1986	1,560	13.10	20,440	"	96.95		1,982,000
	1985	2,110	12.09	25,518	"	98.71		2,519,000
SQUASH, Fresh	1986	158	9.43	1,490	"	409.40		610,000
	1985	250	8.52	2,130	"	400.00		852,000
<b>TOMATOES</b>								
Total	1986	4,870						20,732,000
	1985	4,565						16,377,000
Fresh	1986	3,390	15.23	51,645	"	356.00		18,386,000
	1985	3,235	16.36	52,953	"	274.33		14,527,000
Processing	1986	1,480	31.08	46,000	"	51.00		2,346,000
	1985	1,330	27.10	36,000	"	51.40		1,850,000
<b>TOMATOES, Cherry</b>								
	1986	126	11.66	1,470	"	730.60		1,074,000
	1985	22	13.63	300	"	647.00		194,000
<b>MISCELLANEOUS VEGETABLES **</b>								
Total	1986	1,091						5,884,000
	1985	1,812						5,380,000
Fresh	1986	870						5,003,000
	1985	1,747						5,286,000
Processing	1986	221						881,000
	1985	65						94,000
<b>TOTAL ACRES</b>	1986	195,071	<b>TOTAL VEGETABLE CROPS</b>			1986	\$731,095,000	
	1985	193,177			1985	688,755,000		

\* Multiple Harvested Square Footage

\*\* Includes Beets, Cactus Pears, Chives, Corn, Green Peppers, Garlic, Rapini, Leeks, Fresh Peas, Parsnips, Fava Beans, Radishes, Turnips, and others.

\*\*\* None to report

FIELD CROPS

PRODUCTION

F.O.B. VALUE

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
BARLEY	1986	42,500	.80	34,000	Ton	\$ 84.00	\$ 2,856,000
	1985	45,000	.85	38,250	"	101.00	3,863,000
<b>BEANS, Dry</b>							
Large Lima	1986	1,620	1.32	2,148	"	560.00	1,203,000
	1985	3,315	1.10	3,646	"	603.00	2,199,000
Small White	1986	435	1.21	526	"	1,081.75	569,000
	1985	450	.88	396	"	440.00	174,000
Garbanzo	1986	592	1.06	630	"	674.00	425,000
	1985	135	1.00	135	"	700.00	94,500
Misc. Dry	1986	53					39,000
	1985	165					148,000
<b>CORN</b>							
Processing	1986	650	4.40	2,860	"	240.00	686,000
	1985	600	4.33	2,600	"	240.00	624,000
CORN, Silage	1986	440	28.41	12,500	"	27.00	338,000
	1985	250	28.00	7,000	"	26.50	185,500
HAY, Alfalfa	1986	5,500	7.67	42,200	"	90.00	3,798,000
	1985	8,350	7.75	64,700	"	85.00	5,500,000
HAY, Grain	1986	400	1.50	600	"	60.00	36,000
	1985	500	1.50	750	"	50.00	37,500
HAY, Oats	1986	2,600	2.50	6,500	"	70.00	455,000
	1985	2,400	2.50	6,000	"	65.00	390,000
<b>PASTURE</b>							
Dry Land	1986	1,017,500			Acre	6.00	6,105,000
	1985	1,018,000			"	4.75	4,836,000
<b>PASTURE</b>							
Irrigated	1986	500	1.00	500	Ton	80.00	40,000
	1985	500	1.00	500	"	80.00	40,000
SUGAR BEETS	1986	5,810	37.44	217,520	"	34.80	7,570,000
	1985	3,517	36.34	127,825	"	34.77	4,444,000
WHEAT	1986	2,125	1.36	2,895	"	93.00	269,000
	1985	<u>2,345</u>	1.50	3,517	"	100.00	<u>352,000</u>
TOTAL ACRES	1986	1,080,725			VALUE TOTAL	1986	\$24,389,000
	1985	1,085,527				1985	22,887,500



SEED CROPS

<u>CROP</u>	<u>YEAR</u>	<u>PRODUCTION</u>			<u>F.O.B. VALUE</u>			
		<u>ACREAGE</u>	<u>PER ACRE</u>	<u>TOTAL</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>	
BARLEY	1986	350	1.50	525	Ton	\$ 929.50	\$ 488,000	
BEAN	1986	1,945	1.25	2,425	"	1,331.13	3,228,000	
	1985	1,601	.93	1,488	"	1,334.00	1,985,000	
BEAN Garbanzo	1986	259	1.10	284	"	661.95	188,000	
BEAN Large Lima	1986	214	.35	76	"	671.05	51,000	
	1985	136	1.40	191	"	1,140.00	218,000	
BROCCOLI	1986	74	.11	8	"	19,375.00	155,000	
	1985	62	.13	8	"	24,000.00	192,000	
CAULIFLOWER	1986	88	.159	14	"	14,714.00	206,000	
	1985	30	.475	14	"	14,500.00	203,000	
OAT	1986	700	.86	600	"	2,113.35	1,268,000	
PEA	1986	224	.52	118	"	711.85	84,000	
PEPPER	1986	75	.08	6	"	14,166.65	85,000	
WHEAT	1986	150	2.10	315	"	939.70	296,000	
MISC. SEED *	1986	102					70,200	
	1985	<u>1,712</u>					<u>470,000</u>	
TOTAL ACRES	1986	4,181			TOTAL SEED CROP		1986	\$6,119,200
	1985	3,541					1985	3,068,000

OTHER PRODUCTION

<u>CROP</u>	<u>YEAR</u>	<u>COLONIES</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>F.O.B. VALUE</u>	
					<u>PER UNIT</u>	<u>TOTAL</u>
<b>APIARY</b>						
Total	1986					\$ 67,075
	1985					64,086
Honey	1986		59,000	Lb.	\$ .55	32,400
	1985		-54,000	"	.55	29,700
Pollination**	1986	1,660		Colony	20.00	33,200
	1985	1,510		"	22.00	33,220
Wax	1986		1,475	Lb.	1.00	1,475
	1985		1,060	"	1.10	1,166
<b>OTHER***</b>	1986					<u>\$300,000</u>
<b>TOTAL OTHER PRODUCTION</b>						<b>\$367,075</b>

\* Misc. Seeds includes: Asparagus, Celery, Carrots, Flowers and misc.

\*\* Crops Pollinated: Apples, Cucumbers, Cauliflower, Broccoli, Onions, Squash, Carrots, Spinach, Peppers, Fava Beans, Parsley and Melons.

\*\*\* Includes Game Farming, Aquaculture and others.

NURSERY CROPS

AVERAGE PRICE

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>BLOOMS SOLD</u>	<u>PER BLOOM</u>	<u>TOTAL</u>
<b>CUT FLOWERS</b>					
Rose	1986	129.44	82,395,000	\$ .2785	\$22,947,000
	1985	112.37	76,552,000	.2951	22,592,000
Miniature Rose	1986	18.43	12,141,000	.1750	2,125,000
	1985	13.54	13,969,903	.1788	2,498,000
Carnation	1986	181.46	132,468,000	.1218	16,135,000
	1985	178.59	131,561,000	.1146	15,078,000
Chrysanthemum (Standard)	1986	23.79	11,072,000	.3535	3,914,000
	1985	27.17	8,124,808	.3684	2,993,000
			<u>BUNCHES SOLD</u>	<u>PER BUNCH</u>	
Carnation (Miniature)	1986	21.07	1,509,000	1.443	2,177,000
	1985	14.97	860,000	1.592	1,369,000
Chrysanthemum (Pompon)	1986	.28	60,000	.65	39,000
	1985	3.21	152,000	.89	135,000
Cut Flowers (Misc.)	1986	47.53	643,000	1.09	701,000
	1985	25.34	58,000	2.79	162,000
Gypsophila	1986	40.25	64,000	1.38	88,000
	1985	36.00	103,000	1.18	122,000
Iris	1986	64.23	1,026,000	1.51	1,549,000
	1985	54.73	906,000	1.26	1,142,000
Statice	1986	27.95	362,000	1.35	489,000
	1985	16.00	170,000	.86	146,000

NURSERY CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>POTS SOLD</u>	<u>PER POT</u>	<u>TOTAL</u>
POTTED PLANTS (Indoor Dec.)	1986	42.89	3,330,000	2.58	\$ 8,591,000
	*1985	50.00	3,706,000	3.12	11,563,000
FOLIAGE (All)	1986	176.88*			1,878,000
	*1985	153.84			1,735,000
PROPAGATIVE STOCK, SUCCULENTS & BULBS	1986	157.11			11,627,000
	1985	156.14			10,322,000
BEDDING PLANTS (Vegetable)	1986	18.72			5,941,000
	1985	17.64			7,658,000
			<u>TREES SOLD</u>	<u>PER TREE</u>	
CHRISTMAS TREES	1986	100.50	13,325	18.00	240,000
	1985	107.70	8,858	19.46	172,000

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TOTAL ACRES	1986	960.53	TOTAL NURSERY CROPS	1986	\$78,441,000
	1985	967.24		1985	77,687,000

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\*Revised Acreage

LIVESTOCK, POULTRY, & DAIRYING

F.O.B. VALUE

<u>CROP</u>	<u>YEAR</u>	<u>HEAD</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
<b>BEEF CATTLE</b>						
Total	1986	109,500				\$26,839,000
	1985	175,000				33,104,000
Cattle & Calves	1986	64,500	437,000	Cwt	\$47.00	20,539,000
	1985	80,000	338,000	"	49.00	16,562,000
Feeder	1986	4,000	10,000		56.00	560,000
	1985	45,000	207,000	"	56.00	11,592,000
Stocker	1986	41,000	102,500	"	56.00	5,740,000
	1985	50,000	90,000	"	55.00	4,950,000
<b>SHEEP &amp; LAMBS</b>						
	1986	1,500	1,350	"	60.00	81,000
	1985	1,600	2,610	"	68.00	177,500
<b>WOOL</b>						
	1986		23,600	Lb.	.50	11,800
	1985		20,300	"	.80	16,200
<b>HOGS</b>						
	1986	2,700	513,000	"	.55	282,000
	1985	1,600	304,000	"	.47	143,000
<b>CHICKENS</b>						
Total	1986	493,600				1,136,800
	1985	514,000				1,202,000
Roasters	1986	390,000	3,062,000	"	.36	1,102,000
	1985	400,000	3,332,000	"	.35	1,166,000
Meat Hens	1986	19,300	79,000	"	.44	34,800
	1985	31,360	131,700	"	.27	35,600
<b>EGGS</b>						
	1986		1,684,000	Dozen	.79	1,330,000
	1985		1,454,500	"	.74	1,076,000
<b>MILK, Market</b>						
	1986	Marketed	772,335	Cwt	11.72	9,052,000
	1986	Manufactured	6,383	"	10.80	69,000
	1985		654,960	"	12.84	<u>8,410,000</u>
<b>TOTAL LIVESTOCK, POULTRY, &amp; DAIRYING</b>						
	1986					\$38,801,600
	1985					44,128,700

TREND OF MAJOR CROPS IN MONTEREY COUNTY

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>VALUE</u>
<b>ARTICHOKES</b>			
Fresh & Processing	1986	10,385	\$ 28,748,000
	1981	8,265	36,510,700
	1976	9,510	16,376,000
<b>BROCCOLI</b>			
Fresh & Processing	1986	56,140	124,219,000
	1981	41,390	90,567,000
	1976	27,430	29,380,000
<b>CARROTS</b>			
Fresh & Processing	1986	5,290	16,456,000
	1981	5,095	16,870,000
	1976	5,860	9,026,000
<b>CAULIFLOWER</b>			
Fresh & Processing	1986	23,730	76,570,000
	1981	18,870	53,736,000
	1976	10,780	17,777,000
<b>CELERY</b>			
Fresh & Processing	1986	5,942	46,799,000
	1981	6,200	34,990,000
	1976	6,590	26,509,000
<b>GRAPES</b>			
	1986	27,304.93	35,706,000
	1981	27,947.25	49,628,000
	1976	17,079.93	8,839,000
<b>LETTUCE</b>			
	1986	64,800	272,248,000
	1981	62,396	241,659,000
	1976	60,045	142,145,000
<b>MUSHROOMS</b>			
	1986	44,446,000 Lbs	44,002,000
	1981	26,274,000 "	28,113,000
	1976	5,755,000 "	4,285,000
<b>NURSERY CROPS</b>			
	1986	960.53	78,441,000
	1981	812.14	62,127,000
	1976	588.44	34,778,600
<b>STRAWBERRIES</b>			
Fresh & Processing	1986	3,625	107,864,000
	1981	2,560	48,570,000
	1976	2,440	29,445,000
<b>TOMATOES</b>			
Fresh & Processing	1986	4,870	20,732,000
	1981	7,280	24,829,000
	1976	6,200	12,435,000

MILLION DOLLAR CROPS

1986

1.	LETTUCE, HEAD . . . . .	\$272,247,000
2.	BROCCOLI . . . . .	124,219,000
3.	STRAWBERRIES . . . . .	107,864,000
4.	NURSERY . . . . .	78,441,000
5.	CAULIFLOWER . . . . .	76,570,000
6.	CELERY . . . . .	46,799,000
7.	MUSHROOMS . . . . .	44,002,000
8.	GRAPES . . . . .	35,706,000
9.	LETTUCE LEAF . . . . .	35,115,000
10.	ARTICHOKES . . . . .	28,748,000
11.	CATTLE . . . . .	26,839,000
12.	TOMATOES . . . . .	20,732,000
13.	CARROTS . . . . .	16,456,000
14.	SALAD PRODUCTS . . . . .	12,242,000
15.	ASPARAGUS . . . . .	12,166,000
16.	MILK, MARKETED . . . . .	9,052,000
17.	ONIONS, GREEN . . . . .	8,277,000
18.	SUGAR BEETS . . . . .	7,570,000
19.	SEEDS . . . . .	6,119,200
20.	PASTURE LAND, DRY . . . . .	6,105,000
21.	BRUSSELS SPROUTS . . . . .	5,658,000
22.	RASPBERRIES . . . . .	4,163,000
23.	HAY, ALFALFA . . . . .	3,798,000
24.	PEPPERS, CHILI . . . . .	3,589,000
25.	SPINACH . . . . .	3,320,000
26.	POTATOES . . . . .	3,150,000
27.	BARLEY . . . . .	2,856,000
28.	CABBAGE . . . . .	2,300,000
29.	PARSLEY . . . . .	1,567,000
30.	EGGS . . . . .	1,330,000
31.	APPLES . . . . .	1,294,000
32.	NAPA . . . . .	1,243,000
33.	BEANS, DRY . . . . .	1,203,000
34.	POULTRY . . . . .	1,136,800
35.	ONIONS, DRY . . . . .	1,075,000
36.	TOMATOES, CHERRY . . . . .	1,074,000
37.	ANISE . . . . .	1,027,000

SUMMARY

FRUITS & NUTS	1986	\$ 150,194,000
	1985	135,227,400
VEGETABLE CROPS	1986	731,095,000
	1985	688,755,000
FIELD CROPS	1986	24,389,000
	1985	22,887,500
SEED CROPS	1986	6,119,200
	1985	3,068,000
OTHER PRODUCTION	1986	367,075
	1985	64,086
NURSERY CROPS	1986	78,441,000
	1985	77,687,000
LIVESTOCK, POULTRY, AND DAIRYING	1986	38,801,600
	1985	<u>44,128,700</u>
TOTAL - 1986		\$1,029,406,875
1985		971,817,686



## CROP HIGHLIGHTS - 1986

The total gross agricultural value for Monterey County was a record breaking \$1,029,406,875. This is an increase of \$57,589,189 over the previous year.

The largest jump in value came in the lettuce areas. Those commodities rose \$35,511,000 from the year before. Higher market prices and an additional 4,351 acres were responsible for this increase.

The remaining \$5,529,000 increase in the vegetable area came largely due to asparagus, cauliflower, celery, mushrooms and tomatoes.

Fruit and nut crops rose \$14,966,600. Strawberries enjoyed most of this gain, while grapes declined in value \$2,615,000.

Field crops rose a modest \$1,501,500 in total value. While there were some losses in this category, they were offset by other increases.

Seed crops were up \$3,051,200. Acreage increased and additional seed commodities were grown during this crop year.

Livestock, Poultry and Dairying lost \$5,327,100 in value. The main cause of this loss was the very large drop in feeder cattle that came into the county.