

Annual Crop Report

1983



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 1983.

Monterey County Agriculture inched toward the one billion dollar mark as a record gross value of \$939,619,500 was recorded for 1983. This 13% increase, or \$123,000,000 over last year, was attained in spite of disastrous weather conditions.

As expected, Head Lettuce remains the leading County crop, generating an impressive \$254,052,000. This was achieved despite a reduction of 5,200 acres.

Broccoli continued in the number two slot, with a gross value of \$112,383,000, an increase of \$14,329,000.

Other crops with significant increases were Carrots, Celery, Mushrooms, Strawberries, and Nursery Stock.

The County's Wine Grape Industry suffered another severe setback amounting to \$5,728,000. This segment of our agricultural industry continues to suffer from foreign imports, over-production, and weather caused losses.

Because of the weather conditions, many growers were able to farm only portions of their land; some elected to allow the land to remain fallow. Economic conditions, such as interest rates, fuel, labor, and taxes continue to be a concern with the agricultural community. One major grower chose to discontinue farming operations while their leases were picked up by various smaller farming operations.

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 Senior Agricultural Inspector Bill Nutley, who coordinated and compiled this report.

Very truly yours,

Richard W. Nutter
Richard W. Nutter
Agricultural Commissioner

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AGRICULTURAL COMMISSIONER

RICHARD W. NUTTER

SALINAS OFFICE

Wallace Marvin	Senior Deputy Agricultural Commissioner
Don Rochester	Senior Deputy Agricultural Commissioner
Stanley E. Clayton	Deputy Agricultural Commissioner
William D. Taylor	Deputy Agricultural Commissioner
William Nutley	Senior Agricultural Inspector
Brad Oliver	Staff Biologist
Johnny Bunch, Jr.	Agricultural Inspector III
David Butterfield	Agricultural Inspector III
Susan Cohen	Agricultural Inspector III
Marvin E. Garner	Agricultural Inspector III
Expedito Ibarbia	Agricultural Inspector III
Joseph C. Lyons	Agricultural Inspector III
Harry Steer	Agricultural Inspector III
Gerry Willey	Agricultural Inspector III
Dow O. Williams	Agricultural Inspector III
Michael Casey	Agricultural Inspector I
Trinidad Gonzales	Agricultural Inspector I
Gordon Rammer	Agricultural Inspector I
Barbara Bauer	Agricultural Aide
Robert Bohn	Agricultural Aide
Frances Pabrua	Agricultural Aide
Laurel Thomassin	Agricultural Aide
Margaret Stirling	Administrative Secretary
Betty Drake	Senior Account Clerk
Frances Freel	Senior Typist Clerk
Gloria Halton	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
James G. Avery	Agricultural Inspector II
Robert H. Flores	Agricultural Inspector I
Harry O. Nelson	Agricultural Inspector I

PAJARO OFFICE

Glenn R. Sutton	Deputy Agricultural Commissioner
Kenneth Young	Agricultural Inspector III
Jane Yoshida	Typist Clerk I

PRODUCE INSPECTION STAFF

FIELD INSPECTORS

Alex Camany	Produce Inspector II
Charles Nunez	Produce Inspector II
J. Arthur Pemberton	Produce Inspector II
Gail Young	Produce Inspector II
Carl Armento	Produce Inspector I
Guadalupe Baez	Produce Inspector I
John Blythe	Produce Inspector I
Joyce Camany	Produce Inspector I
Jesse DeLeon	Produce Inspector I
Danny Garcia	Produce Inspector I
Doug McGinn	Produce Inspector I
Rudolph Martinez	Produce Inspector I
Diane Perry	Produce Inspector I
Katherine Smith	Produce Inspector I
Kenneth Swinehart	Produce Inspector I
Casey Williams	Produce Inspector I
Wendy Wycuff	Produce Inspector I

SHED INSPECTORS

Lou Splawn	Produce Inspector I
Maria Torres	Produce Inspector I

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APPROXIMATE WEIGHTS USED FOR FRESH MARKET CONVERSION

<u>CROP</u>	<u>UNIT</u>	<u>POUNDS</u>
ANISE	Crate	45
ARTICHOKES	Carton	25
ASPARAGUS	Crate	32
BROCCOLI	Crate	22
BRUSSELS SPROUTS	Carton	25
BUSHBERRIES	Slide	9
CABBAGE	Carton	50
CARROTS	Carton	57
CARROTS	Bulk	50
CAULIFLOWER	Carton	25
CELERY	Crate	60
ENDIVE	Carton	35
GARLIC	Carton	30
KIWI FRUIT	Carton	6½
LETTUCE - Head	Carton	50
ONIONS - Green	Carton	18
PARSLEY	Carton	21
PEAS	Crate	30
RASPBERRIES	Slide	6
ROMAINE	Crate	37
SPINACH	Carton	20
SQUASH	Carton	30
STRAWBERRIES	Slide	11½
TOMATOES	Carton	30

F R U I T S & N U T S

<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>
APPLES	1983	387	21.80	8,450	Ton	\$ 158.10	\$ 1,336,000
	1982	466	17.10	7,970	"	165.00	1,315,000
GRAPES	1983	28,111.56		(See Supplementary Page 3)			35,730,000
	1982	24,673.00		"	"	" "	41,458,000
KIWI FRUIT	1983	21.00	3.00	63	Ton	1,730.15	109,000
	1982	16.00	7.25	116	"	1,922.40	223,000
*MISC. FRUIT	1983						142,000
	1982						188,000
BUSHBERRIES	1983	57	1.96	112	"	1,982.15	222,000
RASPBERRIES	1983	45	2.80	126	"	4,063.50	512,000
	1982	67	2.50	169	"	3,165.70	535,000
STRAWBERRIES							
Total	1983	2,945		82,165	"		70,942,000
	1982	2,650		76,145	"		63,831,000
Fresh	1983		14.10	41,525	"	974.40	40,462,000
	1982		18.95	50,215	"	937.40	47,072,000
Processing	1983		13.80	40,640	"	750.00	30,480,000
	1982		9.78	25,930	"	646.30	16,759,000
WALNUTS	1983	195		273	"	534.80	146,000
	1982	195		278	"	1,122.30	312,000
TOTAL	1983	31,761.56		91,189	"	VALUE	\$109,139,000
	1982	28,067.00		84,678	"	"	107,862,000

* Includes Almonds, Apricots, and others.

G R A P E S U P P L E M E N T A R Y

<u>CROP</u>	<u>YEAR</u>	<u>BEARING 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	1983	28,111.56	3.4	95,635	Ton	\$373.60	\$35,730,000
Non-bearing	"	2,267.12					
		*2,511.03					
TOTAL		<u>32,889.71</u>					
GRAPES	1982	24,673.00	3.64	89,735	"	462.00	41,458,000
Non-bearing	"	6,144.67					
		*2,913.00					
TOTAL		<u>33,730.67</u>					

TOTAL ACREAGE OF WINE GRAPES BY VARIETY

<u>VARIETY</u>	<u>ACRES</u>
Barbera	49.20
Cabernet Sauvignon.	3,853.15
Chardonnay.	2,296.12
Chenin Blanc.	3,661.65
Emerald Riesling.	560.20
French Colombard.	1,428.60
Gamay	1,384.11
Gamay Beaujolais.	715.60
Gewurztraminer.	1,001.46
Grey Riesling	962.30
Merlot.	336.10
Petite Sirah.	1,665.56
Pinot Blanc	998.17
Pinot Noir.	3,087.83
Royalty	32.00
Ruby Cabernet	292.90
Sauvignon Blanc	1,576.98
Semillon.	528.40
Sylvaner.	693.00
Tinta Madeira	86.00
White Riesling.	3,061.86
Zinfandel	2,194.69
Other Red	1,372.69
Other White	<u>1,051.14</u>
TOTAL	<u>32,889.71</u>

* Bearing Acreage, but not harvested

V E G E T A B L E C R O P S

CROP	YEAR	ACREAGE	PRODUCTION			F.O.B. VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ANISE	1983	125	17.76	2,220	Ton	\$406.30	\$ 902,000
	1982	150	14.77	2,215	"	154.40	342,000
ARTICHOKES							
Total	1983	9,135					26,788,000
"	1982	8,475					30,930,700
Fresh	1983		2.79	25,480	"	951.10	24,234,000
	1982		4.44	37,630	"	756.35	28,461,000
Processing (Regular)	1983		.85	7,720	"	318.90	2,462,000
	1982		.91	7,670	"	312.40	2,396,000
Processing (Culls)	1983		.39	3,520	"	26.15	92,000
	1982		.33	2,835	"	26.00	73,700
ASPARAGUS							
Total	1983	2,880					9,622,000
"	1982	2,440					8,426,000
Fresh	1983		2.13	6,140	"	1,567.10	9,622,000
	1982		2.34	5,720	"	1,362.95	7,796,000
Processing	1983	*					
	1982		.28	685	"	920.20	630,000
BEANS (Green Lima)	1983	1,485	.94	1,402	"	960.05	1,346,000
	1982	850	2.16	1,835	"	500.25	918,000
BROCCOLI							
Total	1983	43,900					112,383,000
"	1982	44,710					98,054,000
Fresh	1983	26,300	5.13	134,965	"	610.20	82,355,000
	1982	26,160	4.50	117,645	"	517.25	60,852,000
Processing	1983	17,600	4.83	77,145	"	389.25	30,028,000
	1982	18,550	5.06	93,945	"	396.00	37,202,000
BRUSSELS SPROUTS							
Total	1983	1,390					3,480,000
"	1982	1,675					5,710,000
Fresh	1983	1,125	5.72	6,440	"	430.75	2,774,000
	1982	850	6.88	5,850	"	580.15	3,394,000
Processing	1983	265	6.49	1,720	"	410.45	706,000
	1982	825	6.85	5,650	"	409.90	2,316,000

VEGETABLE CROPS - Continued

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>		<u>UNIT</u>	<u>F.O.B. VALUE</u>	
			<u>PER ACRE</u>	<u>TOTAL</u>		<u>PER UNIT</u>	<u>TOTAL</u>
CABBAGE	1983	1,260	18.13	22,845	Ton	\$ 161.85	\$ 3,698,000
	1982	1,170	15.98	18,700	"	200.00	3,740,000
CARROTS - Total	1983	5,190					16,267,000
	1982	4,470					11,336,000
Fresh	1983	4,240	12.07	51,190	"	221.35	11,331,000
	1982	3,320	15.94	52,930	"	188.40	9,972,000
Processing	1983	950	21.01	19,955	"	247.35	4,936,000
	1982	1,150	22.47	25,840	"	52.80	1,364,000
CAULIFLOWER							
Total	1983	22,780					64,194,000
	1982	24,060					64,731,000
Fresh	1983	17,720	5.61	99,465	"	545.80	54,288,000
	1982	17,300	5.29	91,595	"	542.75	49,713,000
Processing	1983	5,060	4.02	20,345	"	486.90	9,906,000
	1982	6,760	4.82	32,570	"	461.10	15,018,000
CELERY - Total							
"	1983	5,590					45,200,000
	1982	6,240					26,866,000
Fresh	1983	5,375	24.41	131,190	"	334.80	43,922,000
	1982	6,130	25.69	157,510	"	168.60	26,556,000
Processing	1983	215	12.19	2,620	"	487.80	1,278,000
	1982	110	25.64	2,820	"	110.00	310,000
CUCUMBERS							
Processing	1983	300	25.50	7,650	"	172.00	1,316,000
	1982	265	27.00	7,155	"	180.00	1,288,000
GARLIC - Total							
"	1983	1,650					4,131,000
	1982	2,004					7,319,000
Fresh	1983	615	5.98	3,675	"	780.70	2,869,000
	1982	854	4.36	3,720	"	1,095.95	4,077,000
Processing	1983	1,035	5.67	5,870	"	215.00	1,262,000
	1982	1,150	7.56	8,700	"	372.65	3,242,000

V E G E T A B L E C R O P S - Continued

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>		<u>UNIT</u>	<u>F.O.B. VALUE</u>	
			<u>PER ACRE</u>	<u>TOTAL</u>		<u>PER UNIT</u>	<u>TOTAL</u>
LETTUCE - Head 1983							
Spring		16,465					
Summer		20,020					
Fall		19,601					
Naked Pack				28,196,000	Carton	\$6.86	\$193,425,000
Wrapped Pack				6,076,000	"	8.31	50,492,000
Bulk for Shredding				2,027,000	"	5.00	10,135,000
SEASON TOTAL		56,086	647.00	36,299,000	"	\$6.9988	\$254,052,000
LETTUCE - Head 1982							
Spring		18,355					
Summer		19,336					
Fall		23,679					
Naked Pack				31,938,000	"	\$4.35	\$139,063,000
Wrapped Pack				7,262,000	"	5.88	42,701,000
Bulk for Shredding				1,714,000	"	4.50	7,713,000
SEASON TOTAL		61,370	666.68	40,914,000	"	\$4.6311	\$189,477,000
LETTUCE							
Mixed Leaf	1983	3,440		2,452,000	"	\$5.80	\$ 14,222,000
	1982	3,055		2,205,000	"	4.50	9,922,000
ENDIVE							
	1983	595		365,000	"	5.70	2,081,000
	1982	890		585,000	"	4.50	2,632,000
ROMAINE							
	1983	1,815		1,060,000	"	5.60	5,936,000
	1982	1,845		1,202,000	"	4.85	5,830,000

LETTUCE CROP							
TOTALS	1983	61,936	Acres	40,176,000	Carton	VALUE	\$276,291,000
	1982	67,160	"	44,906,000	"	"	207,861,000

V E G E T A B L E C R O P S - Continued

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
MUSHROOMS	1983	**		32,216,000	Lb.	\$ 1.10	\$35,438,000
	1982	**		30,703,000	"	1.07	32,852,000
ONIONS - Total	1983	485					912,000
	1982	930					1,432,000
Dry	1983	90	17.50	1,575	Ton	240.00	378,000
	1982	275	15.00	4,125	"	135.80	560,000
Processed	1983	395	18.80	7,426	"	71.90	534,000
	1982	655	13.27	8,695	"	100.30	872,000
ONIONS - Green	1983	1,160	11.33	13,145	"	677.80	8,910,000
	1982	1,535	11.26	17,285	"	624.65	10,797,000
PARSLEY	1983	195	15.36	2,995	"	521.85	1,563,000
	1982	130	16.96	2,205	"	501.60	1,106,000
PEAS - Fresh****	1983						
	1982	190	8.94	1,700	"	538.80	916,000
PEPPERS - CHILI Total	1983	2,720					9,555,000
	1982	2,675					10,997,000
Dry	1983	2,550	3.50	8,930	"	1,047.15	9,351,000
	***** 1982	2,475	3.50	8,662	"	1,213.85	10,514,000
Processing	1983	170	15.00	2,550	"	80.00	204,000
	1982	200	10.50	2,100	"	230.00	483,000
POTATOES	1983	1,425	19.37	27,600	"	95.65	2,640,000
	1982	1,500	16.50	24,750	"	100.00	2,475,000
SALAD PRODUCTS	1983			2,750,000	Ctn.	6.55	18,012,000
SPINACH - Total	1983	2,990					7,189,000
	1982	3,850					5,117,000
Fresh	1983	780	6.05	4,720	Ton	545.55	2,575,000
	1982	550	4.25	2,340	"	603.85	1,413,000
Processing	1983	2,210	10.06	22,235	"	207.50	4,614,000
	1982	3,300	11.84	39,090	"	94.75	3,704,000

V E G E T A B L E C R O P S - Continued

CROP	YEAR	ACREAGE	PRODUCTION			F.O.B. VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
SQUASH							
Fresh	1983	85	9.12	775	Ton	\$403.85	\$ 313,000
	1982	100	11.10	1,110	"	311.70	346,000
Processing	1983	***					
	1982	***					
TOMATOES							
Total	1983	6,080					15,739,000
"	1982	6,365					23,114,000
Fresh	1983	3,365	13.42	45,160	"	264.00	11,922,000
	1982	4,365	14.84	64,765	"	309.85	20,067,000
Processing	1983	2,715	26.45	71,815	"	53.15	3,817,000
	1982	2,000	27.40	54,800	"	55.60	3,047,000
MISCELLANEOUS VEGETABLES ***							
Total	1983	2,760					6,781,000
"	1982	1,180					4,777,000
Fresh	1983	1,635					5,399,000
	1982						4,529,000
Processing	1983	1,135					1,382,000
	1982						248,000
TOTAL ACRES	1983	173,735	TOTAL VEGETABLE CROPS - 1983				\$672,670,000
"	1982	<u>182,124</u>	" " " - 1982 *****				<u>561,450,700</u>

* Insufficient to Report

** Multiple Harvested Square Footage

*** Includes Beets, Cherry Tomatoes, Corn, Bok Choy, Rapini, Squash, Fresh Peas, Parsnips, Sugar Peas, Radishes, Turnips, and others.

**** To Miscellaneous Vegetables

***** Revised 1982 Figures

F I E L D C R O P S

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	1983	48,000	1.00	48,000	Ton	\$115.00	\$ 5,520,000
	1982	48,000	1.00	48,000	"	100.00	4,800,000
BEANS - DRY							
Large Lima	1983	1,480	.95	1,402	"	960.00	1,346,000
	1982	2,140	1.06	2,265	"	620.00	1,404,000
Small White	1983	1,280	1.05	1,345	"	600.00	807,000
	1982	3,600	1.21	4,340	"	390.30	1,694,000
Garbanzo	1983	239	.89	213	"	560.90	119,000
	1982	225	.89	200	"	685.00	137,000
Misc. Dry	1983	26					19,000
	1982	160					115,000
CORN							
Processed	1983	700	4.00	2,800	"	240.00	672,000
	1982	2,000	4.00	8,000	"	220.00	1,760,000
CORN - Silage	1983	330	27.00	8,910	"	27.50	245,000
	1982	400	26.00	10,400	"	27.50	286,000
HAY - Alfalfa	1983	8,250	7.50	61,875	"	100.00	6,188,000
	1982	9,000	7.50	67,500	"	90.00	6,075,000
HAY - Grain	1983	500	1.50	750	"	60.00	45,000
	1982	1,000	1.50	1,500	"	45.00	67,500
HAY - Oats	1983	2,200	2.50	5,500	"	70.00	385,000
	1982	2,400	2.60	6,240	"	48.00	300,000
OATS - Silage	1983	*					
	1982	800	14.75	11,800	"	20.00	236,000
PASTURE							
Dry Land	1983	1,018,000			Acre	3.75	3,818,000
	1982	1,018,000			"	3.75	3,818,000
PASTURE							
Irrigated	1983	1,000	2.50	2,500	"	70.00	175,000
	1982	1,000	2.50	2,500	"	70.00	175,000
SUGAR BELTS	1983	2,000	33.28	66,560	Ton	31.65	2,107,000
	1982	3,100	32.46	100,635	"	30.40	3,059,000
WHEAT	1983	2,340	.75	1,760	"	142.00	250,000
	1982	1,500	.80	1,200	"	110.00	132,000
TOTAL ACRES	1983	1,086,345	VALUE TOTAL - FIELD CROPS			1983	\$21,696,000
" "	1982	1,093,325	"	"	" "	1982	24,058,500

*Insufficient to report

S E E D C R O P

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>PRODUCTION</u>		<u>UNIT</u>	<u>F.O.B. VALUE</u>	
			<u>PER ACRE</u>	<u>TOTAL</u>		<u>PER UNIT</u>	<u>TOTAL</u>
BEAN	1983	1,685	.9567	1,612	Ton	\$ 725.80	\$1,170,000
	1982	1,038	.8969	931	"	817.65	761,000
BROCCOLI	1983	93	.2796	26	"	14,461.50	376,000
	1982	152	.1974	30	"	16,214.35	486,000
CAULIFLOWER	1983	137	.2721	37.28	"	17,436.00	650,000
	1982	124	.1797	22.28	"	31,097.40	693,000
PEA	1983	*					
	1982	851	.7145	608	"	443.90	270,000
*MISC. SEED	1983	1,845					678,000
	1982	1,720					743,000
TOTAL ACRES	1983	3,760			TOTAL SEED CROP	- 1983	\$2,874,000
" "	1982	3,885			" " "	- 1982	\$2,953,000

O T H E R P R O D U C T I O N

<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>
APIARY Total	1983					\$115,200
	1982					149,700
Honey	1983		149,650	Lb.	\$.52	77,800
	1982		225,500	"	.50	113,000
** Pollination	1983	1,840		Colony	18.00	33,100
	1982	1,490		"	18.00	26,800
Wax	1983		3,950	Lb.	1.09	4,300
	1982		5,525	"	1.80	9,900

* Misc. Seeds includes: Asparagus, Pepper, Cucumber, Celery, Barley, Carrots, Pea, Oats, Flowers, and misc.

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

N U R S E R Y C R O P S

<u>CROP</u>	<u>YEAR</u>	<u>ACREAGE</u>	<u>BLOOMS SOLD</u>	<u>AVERAGE PRICE PER BLOOM</u>	<u>TOTAL</u>
CUT FLOWERS					
Rose	1983	123.44	71,597,000	\$.2858	\$20,462,000
	1982	114.26	68,668,000	.2488	17,085,000
Miniature Rose	1983	11.06	9,590,000	.1717	1,647,000
	1982	10.49	10,835,000	.1634	1,770,000
Carnation	1983	162.59	128,419,000	.1057	13,574,000
	1982	163.16	118,063,000	.0956	11,287,000
Chrysanthemum (Standard)	1983	28.12	10,140,000	.3089	3,132,000
	1982	27.66	10,560,000	.4625	4,884,000
			<u>BUNCHES SOLD</u>	<u>PER BUNCH</u>	
Carnation (Miniature)	1983	9.35	552,000	1.22	673,000
	1982	7.08	286,000	1.32	378,000
Chrysanthemum (Pompon)	1983	5.53	330,000	.70	231,000
	1982	6.37	352,000	.68	239,000
Iris	1983	49.42	902,000	1.33	1,200,000
	1982	49.39	802,000	1.63	1,307,000
			<u>POTS SOLD</u>	<u>PER POT</u>	
POTTED PLANTS (Indoor Dec.)	1983	65.66	5,399,000	2.38	12,850,000
	1982	59.88	4,486,000	2.15	9,645,000
FOLIAGE	1983	160.39			1,256,000
	1982	186.78			2,753,000
PROPAGATIVE STOCK, SUCCULENTS, & BULBS	1983	121.06			11,135,000
	1982	115.57			10,484,000
BEDDING PLANTS (Vegetable)	1983	21.59			6,723,000
	1982	15.02			4,121,000
			<u>TREES SOLD</u>	<u>PER TREE</u>	
CHRISTMAS TREES	1983	100.00	13,910	18.26	254,000
	1982	100.00	17,670	15.00	265,000
TOTAL ACRES	1983	858.21	TOTAL NURSERY CROPS	- 1983	\$73,137,000
" "	1982	<u>855.66</u>	" "	- 1982	<u>64,218,000</u>

L I V E S T O C K , P O U L T R Y , & D A I R Y I N G

<u>GROP</u>	<u>YEAR</u>	<u>HEAD</u>	<u>PRODUCTION</u>	<u>UNIT</u>	<u>F.O.B. VALUE</u>		
					<u>PER UNIT</u>	<u>TOTAL</u>	
BEEF CATTLE - Total	1983	206,500				\$46,824,000	
"	1982	178,000				42,546,000	
Cattle & Calves	1983	81,500	342,000	Cwt	\$48.00	16,416,000	
"	1982	39,000	220,000	"	54.00	11,880,000	
Feeder	1983	75,000	372,000	"	64.00	23,808,000	
"	1982	109,000	458,000	"	60.00	27,480,000	
Stocker	1983	50,000	100,000	"	66.00	6,600,000	
"	1982	30,000	54,000	"	59.00	3,186,000	
SHEEP & LAMBS	1983	7,500	6,750	"	56.00	378,000	
"	1982	11,000	10,000	"	53.00	530,000	
WOOL	1983		52,500	Lb	.75	39,000	
"	1982		77,000	"	.75	58,000	
HOGS	1983	2,800	504,000	"	.52	262,000	
"	1982	5,000	900,000	"	.55	495,000	
CHICKENS - Total	1983	1,120,800				1,550,300	
"	1982	1,286,200				1,691,900	
Fryers	1983	1,102,000	3,857,000	"	.40	1,542,800	
"	1982	1,167,000	4,143,000	"	.40	1,657,000	
Meat Hens	1983	18,800	75,200	"	.10	7,500	
"	1982	119,200	465,000	"	.075	34,900	
EGGS	1983		2,699,000	Dozen	.60	2,220,000	
"	1982		3,723,000	"	.58	2,159,000	
MILK - Total	1983					8,715,000	
"	1982					8,599,000	
Market	1983		645,060	Cwt	13.51	8,715,000	
"	1982		636,000	"	13.52	8,599,000	
Manufactured	1983 *						
"	1982 *						
TOTAL LIVESTOCK, POULTRY, & DAIRYING						- 1983	\$59,988,300
" " " " "						- 1982	<u>56,078,900</u>

* Insufficient to report

TREND OF MAJOR CROPS IN MONTEREY COUNTY

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>VALUE</u>
ARTICHOKES (Fresh & Proc.)	1983	9,135	\$ 26,788,000
	1978	9,200	16,727,000
	1973	10,480	10,634,000
BROCCOLI (Fresh & Proc.)	1983	43,900	112,383,000
	1978	40,870	47,401,000
	1973	25,440	19,411,000
CARROTS (Fresh & Proc.)	1983	5,190	16,267,000
	1978	6,080	16,047,000
	1973	6,600	9,532,000
CAULIFLOWER (Fresh & Proc.)	1983	22,780	64,194,000
	1978	14,420	27,897,000
	1973	9,775	11,255,000
CELERY (Fresh & Proc.)	1983	5,590	45,200,000
	1978	6,324	39,786,000
	1973	5,910	16,305,000
GRAPES	1983	32,889	35,730,000
	1978	30,335	48,647,000
	1973	4,650	5,928,000
LETTUCE	1983	61,935	276,291,000
	1978	66,970	223,810,000
	1973	52,260	118,765,000
MUSHROOMS	1983	**	35,438,000
	1978	**	13,017,000
	1973	*	840,000
NURSERY CROPS	1983	858.21	73,137,000
	1978	737.13	40,360,000
	1973	274.11	17,255,000
STRAWBERRIES (Fresh & Proc.)	1983	2,945	70,942,000
	1978	3,685	38,969,000
	1973	1,885	19,119,000
TOMATOES (Fresh & Proc.)	1983	6,080	15,739,000
	1978	7,585	16,915,000
	1973	3,900	15,574,000

* Included in Miscellaneous Vegetables

** Multiple cropped square footage

M I L L I O N D O L L A R C R O P S

1983

1.	LETTUCE	\$276,291,000
2.	BROCCOLI	112,383,000
3.	NURSERY	73,137,000
4.	STRAWBERRIES	70,942,000
5.	CAULIFLOWER	64,194,000
6.	CATTLE	46,824,000
7.	CELERY	45,200,000
8.	GRAPES	35,730,000
9.	MUSHROOMS	35,438,000
10.	ARTICHOKES	26,788,000
11.	SALAD PRODUCTS	18,012,000
12.	CARROTS	16,267,000
13.	TOMATOES	15,739,000
14.	ASPARAGUS	9,622,000
15.	PEPPERS - CHILI	9,555,000
16.	ONIONS - GREEN	8,910,000
17.	MILK - MARKETED	8,715,000
18.	SPINACH	7,189,000
19.	HAY - ALFALFA	6,188,000
20.	BARLEY	5,520,000
21.	GARLIC	4,131,000
22.	PASTURE LAND - DRY	3,818,000
23.	CABBAGE	3,698,000
24.	BRUSSELS SPROUTS	3,480,000
25.	SEEDS	2,874,000
26.	POTATOES	2,640,000
27.	BEANS - DRY	2,291,000
28.	EGGS	2,220,000
29.	SUGAR BEETS	2,107,000
30.	PARSLEY	1,563,000
31.	POULTRY	1,550,300
32.	BEANS - GREEN LIMA	1,346,000
33.	APPLES	1,336,000
34.	CUCUMBERS	1,316,000

S U M M A R Y

FRUITS & NUTS	1983	\$109,139,000
	1982	107,862,000
VEGETABLE CROPS	1983	672,670,000
	1982	*561,450,700
FIELD CROPS	1983	21,696,000
	1982	24,058,500
SEED CROPS	1983	2,874,000
	1982	2,953,000
OTHER PRODUCTION	1983	115,200
	1982	299,700
NURSERY CROPS	1983	73,137,000
	1982	64,218,000
LIVESTOCK, POULTRY, AND DAIRYING	1983	59,988,300
	1982	56,078,900
	TOTAL - 1983	<u>\$939,619,500</u>
	" - 1982	<u>*816,920,800</u>

* Revised Figure

C R O P H I G H L I G H T S - 1 9 8 3

The 1983 agricultural year set a record high for Monterey County with a gross value of \$939,619,500. This was an increase over the 1982 total of \$122,698,700.

An extremely wet winter and spring of 82/83 caused prices to rise due to less availability of some crops. This situation continued into the summer, with crop shortages caused by unusually warm weather.

Fruit and Nut crops totalled \$109,139,000, an increase of \$1,277,000 over the 1982 value. A rise in Strawberry production and value, and a decrease in grape values allowed for only a modest overall increase in this category.

Vegetable crops showed the largest increases, with a total of \$672,670,000, a value increase of \$111,219,300 over the 1982 crop year. Lettuce crops led the way with \$276,291,000, a \$68,430,000 increase over 1982's total. Other significant value increases were Broccoli, \$14,329,000, and Celery, \$18,334,000. Some crops did not fare as well. Artichokes were down in value by \$4,142,700, Tomatoes lost \$7,275,000, and Garlic decreased \$3,188,000.

Field crops lost \$2,362,500 from the previous year. Losses in Small White Beans and Processed Corn accounted for this decrease in value.

Nursery Crops had an increase of \$8,919,000. Higher production and value in Carnations, Roses, and Potted Plants accounted for much of this increase.

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