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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

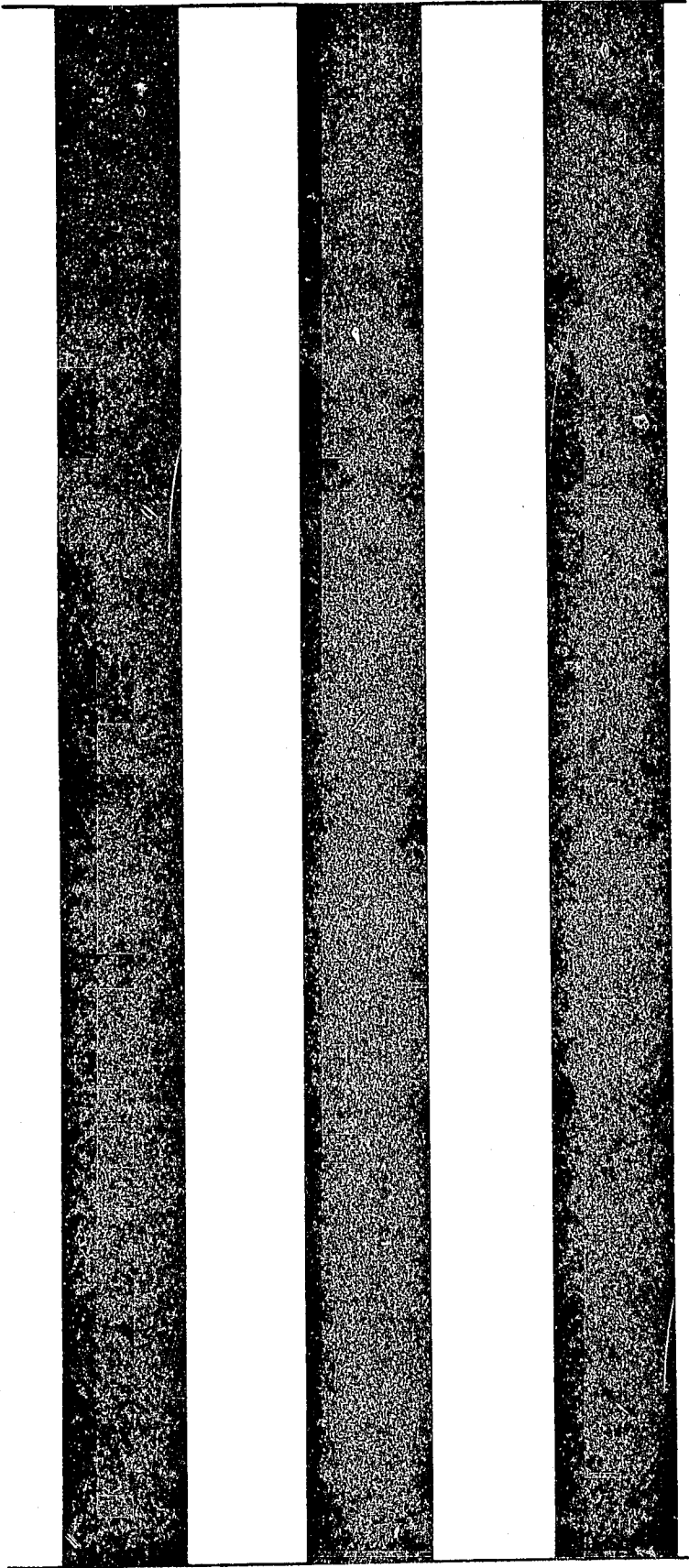
Monterey County

1980-1981

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

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1980

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Monterey Agricultural Commission
Report

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Annual Crop Report

1980



RICHARD W. NUTTER
AGRICULTURAL COMMISSIONER

120 WILGART WAY
SALINAS, CALIFORNIA

MONTEREY COUNTY

AGRICULTURAL COMMISSIONER

(408) 758-3876 - 120 WILGART WAY - SALINAS, CALIFORNIA 93901

RICHARD W. NUTTER
AGRICULTURAL COMMISSIONER



Richard E. Rominger, Director
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 1980.

Monterey County's gross agricultural crops value for 1980 totaled an all time high of \$745,479,225, nearly three-quarters of a billion dollars. This is an increase of \$76,273,325 over the 1979 crop production year.

While this is a hefty increase, the total value failed to keep pace with the inflation rate. As in past years, increased costs in nearly every phase of agriculture reduced or eliminated potential profit.

Several commodities such as Grapes, Strawberries, and Mushrooms dropped sharply. Because of extremely poor production, the Wine Grape crop value fell over 21 million dollars. On the plus side, Lettuce, Sugar Beets, Broccoli, Carrots, Artichokes, and Cauliflower produced large increases.

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 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

RWN:mls

AGRICULTURAL COMMISSIONER

RICHARD W. NUTTER

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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
LETTUCE - Head	Carton	50
ONIONS - Green	Carton	18
PARSLEY	Carton	21
PEAS	Crate	30
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

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
APPLES	1980	496	12.60	6,250	Ton	\$102.00	\$ 638,000
	1979	517	16.85	8,710	"	167.50	1,459,000
STRAWBERRIES							
Total -	1980	2,785		59,185	"		45,279,000
	1979	2,985		64,370	"		50,109,000
Fresh	1980		16.07	44,775	"	843.25	37,757,000
	1979		17.66	52,725	"	826.20	43,561,000
Processing	1980		5.17	14,410	"	522.00	7,522,000
	1979		3.90	11,645	"	562.30	6,548,000
GRAPES	1980	30,061.70	(See Supplementary Page 3)				36,885,000
	1979	30,236.70	"	"	"	"	58,344,000
WALNUTS	1980	195		288	"	701.40	202,000
	1979	195		250	"	900.00	225,000
MISC. FRUIT*	1980						870,000
	1979						558,000
TOTAL	1980	33,537.70		65,723	Ton	VALUE	\$ 83,847,000
	1979	33,933.70		73,330	"	"	110,695,000

* Includes Almonds, Bushberries, Apricots, Raspberries, and others.

GRAPE SUPPLEMENTARY

<u>CROP</u>	<u>YEAR</u>	<u>BEARING 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>
GRAPES	1980	30,061.70	2.46	74,000	Ton	\$498.45	\$36,885,000
Non-bearing	"	<u>3,662.70</u>					
TOTAL		33,724.40					
GRAPES	1979	30,236.70	3.85	116,525	"	500.70	58,344,000
Non-bearing	"	<u>3,279.80</u>					
TOTAL		33,516.50					

TOTAL ACREAGE OF WINE GRAPES BY VARIETY

<u>VARIETY</u>	<u>ACRES</u>
Barbera.....	49.20
Cabernet Sauvignon.....	4,575.52
Chardonnay.....	2,011.83
Chenin Blanc.....	3,035.32
Emerald Riesling.....	466.20
French Colombard.....	876.60
Gamay.....	1,359.05
Gamay Beaujolais.....	833.10
Gewurztraminer.....	1,081.36
Grey Riesling.....	867.30
Merlot.....	770.40
Petite Sirah.....	2,528.79
Pinot Blanc.....	966.70
Pinot Noir.....	3,051.83
Royalty.....	32.00
Ruby Cabernet.....	448.90
Sauvignon Blanc.....	1,328.70
Semillon.....	528.40
Sylvaner.....	693.00
Tinta Madeira.....	103.00
White Riesling.....	2,746.08
Zinfandel.....	2,571.22
Other Red.....	1,732.80
Other White.....	<u>1,067.10</u>
TOTAL	33,724.40

VEGETABLE CROPS

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ANISE	1980	188	12.76	2,400	Ton	\$ 242.50	\$ 582,000
	1979	196	10.46	2,050	"	216.10	443,000
ARTICHOKES							
Total -	1980	7,890					26,652,400
"	1979*	8,060					20,801,600
Fresh	1980		4.26	33,615	"	752.60	25,299,000
	1979		4.25*	34,240	"	556.80	19,065,000
Processing (Regular)	1980		.72	5,650	"	226.00	1,277,000
	1979		.83*	6,725	"	245.95	1,654,000
Processing (Culls)	1980		.37	2,940	"	26.00	76,400
	1979		.39*	3,175	"	26.00	82,600
ASPARAGUS							
Total -	1980	2,835					7,395,000
"	1979	2,365					6,806,000
Fresh	1980		1.64	4,650	"	1,510.95	7,026,000
	1979		1.59	3,765	"	1,379.00	5,192,000
Processing	1980		.17	485	"	760.80	369,000
	1979		.85	2,015	"	801.00	1,614,000
BEANS (Green Lima)	1980	1,500	2.07	3,100	"	389.05	1,206,000
	1979	1,690	1.95	3,300	"	322.10	1,063,000
BROCCOLI-Total							
"	1980	43,395					74,147,000
"	1979	36,260					55,661,000
Fresh	1980	24,650	3.89	96,010	"	524.80	50,386,000
	1979	21,075	3.70	78,015	"	491.05	38,309,000
Processing	1980	18,745	3.54	66,400	"	357.85	23,761,000
	1979	15,185	3.46	52,535	"	330.30	17,352,000
BRUSSELS SPROUTS							
Total -	1980	1,960					5,342,000
"	1979	1,625					4,123,000
Fresh	1980		7.00	3,205	"	420.00	1,346,000
	1979		6.60	2,575	"	430.00	1,107,000
Processing	1980		7.01	10,515	"	380.00	3,996,000
	1979		6.66	8,150	"	370.00	3,016,000

* Corrected Figure

VEGETABLE CROPS - Continued

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
CABBAGE	1980	1,745	17.92	31,265	Ton	\$174.90	\$ 5,468,000
	1979	2,005	15.40	30,885	"	129.40	3,996,000
CARROTS - Total	1980	5,330					15,775,000
	1979	5,415					10,784,000
Fresh	1980	4,025	15.80	63,615	"	228.45	14,533,000
	1979	3,915	16.29	63,765	"	148.10	9,444,000
Processing	1980	1,305	26.33	34,365	"	36.15	1,242,000
	1979	1,500	24.99	37,480	"	35.75	1,340,000
CAULIFLOWER -							
Total	1980	18,180					40,514,000
	1979	16,270					32,573,000
Fresh	1980	13,860	4.88	67,625	"	499.05	33,748,000
	1979	12,200	5.02	61,270	"	447.70	27,431,000
Processing	1980	4,320	4.05	17,505	"	386.50	6,766,000
	1979	4,070	3.57	14,525	"	354.00	5,142,000
CELERY - Total							
"	1980	6,430					33,005,000
	1979	6,580					28,010,000
Fresh	1980	6,130	27.85	170,700	"	188.50	32,177,000
	1979	5,970	29.82	178,000	"	148.45	26,424,000
Processing	1980	300	30.00	9,000	"	92.00	828,000
	1979	610	33.01	20,135	"	78.75	1,586,000
CUCUMBERS -							
Processing	1980	300	15.00	4,500	"	146.00	657,000
	1979	320	14.38	4,600	"	129.15	594,000
GARLIC - Total							
"	1980	2,720					8,318,000
	1979	2,985					5,794,000
Fresh	1980	1,175	3.06	3,600	"	1,141.65	4,110,000
	1979	1,185	5.38	6,375	"	626.20	3,992,000
Processing	1980	1,545	7.99	12,340	"	341.00	4,208,000
	1979	1,800	5.75	10,350	"	174.10	1,802,000

V E G E T A B L E C R O P S - C o n t i n u e d

<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 1980							
	Spring	17,688					
	Summer	21,061					
	Fall	23,865					
	Naked Pack			31,925,000	Carton	\$4.19	\$133,828,000
	Wrapped Pack			7,780,000	"	5.58	43,415,000
	Bulk for Shredding			1,720,000	"	4.00	6,880,000
	SEASON TOTAL	62,614	661.59	41,425,000	"	Av.\$4.44	\$184,123,000
LETTUCE - Head 1979							
	Spring	19,727					
	Summer	19,301					
	Fall	22,807					
	Naked Pack			29,283,000	Carton	\$3.91	\$114,497,000
	Wrapped Pack			7,356,000	"	5.17	38,031,000
	Bulk for Shredding			1,228,000	"	3.75	4,605,000
	SEASON TOTAL	61,835	612.39	37,867,000	"	Av.\$4.15	\$157,133,000
LETTUCE - Mixed Leaf							
	1980	2,515		1,987,000	"	4.80	9,538,000
	1979	2,135		1,536,000	"	4.10	6,298,000
ENDIVE							
	1980	560		390,000	"	5.50	2,145,000
	1979	750		531,000	"	5.00	2,655,000
ROMAINE							
	1980	1,995		1,412,000	"	4.75	6,707,000
	1979	1,850		1,339,000	"	4.10	5,490,000
LETTUCE CROP TOTALS							
	1980	67,684 Acres		45,214,000	Carton	Value	\$202,513,000
	1979	66,570 "		41,273,000	"	"	171,576,000

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>
MUSHROOMS	1980	**		20,876,000	Lb.	\$.866	\$18,079,000
	1979	**		23,162,000	"	1.00	23,162,000
ONIONS - Total	1980	1,780					2,759,000
	1979	1,727					2,486,000
Dry	1980	300	15.00	4,500	Ton	200.00	900,000
	1979	372	15.00	5,580	"	90.00	502,000
Processed	1980	1,480	15.18	22,465	"	82.75	1,859,000
	1979	1,355	16.96	22,975	"	86.35	1,984,000
ONIONS - Green	1980	1,290	13.41	17,305	"	591.85	10,242,000
	1979	1,275	12.09	15,410	"	518.05	7,983,000
PARSLEY	1980	173	16.42	2,840	"	512.30	1,455,000
	1979	171	10.20	1,745	"	445.25	777,000
PEAS - Fresh	1980	226	2.27	513	"	540.00	277,000
	1979	136	5.00	680	"	534.25	363,000
PEPPERS - Total	1980	3,515					7,361,000
	1979	3,555					8,585,000
CHILI	1980	3,015	2.43	7,320	"	858.20	6,282,000
	1979	2,985	2.35	7,025	"	1,045.00	7,341,000
Processing	1980	500	10.50	5,250	"	205.50	1,079,000
	1979	570	10.70	6,100	"	203.95	1,244,000
POTATOES	1980	1,800	19.50	35,100	"	85.00	2,984,000
	1979	3,425	16.12	55,200	"	83.55	4,612,000
SPINACH - Total	1980	4,217					4,690,000
	1979	4,624					4,613,000
Fresh	1980	677	7.36	4,980	"	431.75	2,150,000
	1979	764	5.23	3,995	"	419.80	1,677,000
Processing	1980	3,540	10.01	35,420	"	71.70	2,540,000
	1979	3,360	11.37	43,885	"	66.90	2,936,000

VEGETABLE CROPS - Continued

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE		
			PER ACRE	TOTAL		PER UNIT	TOTAL	
SQUASH - Total	1980	297					\$ 1,167,000	
"	1979	210					524,000	
Fresh	1980		9.00	2,610	Ton	\$365.00	953,000	
	1979		6.21	1,305	"	267.45	349,000	
Processing	1980		6.00	1,780	"	120.00	214,000	
	1979		5.73	1,205	"	145.00	175,000	
TOMATOES-Total	1980	6,720					27,254,000	
"	1979	7,420					23,477,000	
Fresh	1980	4,830	13.74	66,380	"	369.40	24,521,000	
	1979	4,920	13.12	64,555	"	294.15	18,989,000	
PROCESSING	1980	1,890	30.32	57,300	"	47.70	2,733,000	
	1979	2,500	31.35	78,385	"	57.25	4,488,000	
MISCELLANEOUS VEGETABLES ***								
Total	1980	2,155					6,837,000	
"	1979	1,085					3,634,200	
Fresh	1980						6,695,000	
	1979						3,584,000	
Processing	1980						142,000	
	1979						50,200	
GREENHOUSE GROWN								
CUCUMBERS	1980	****						
	1979	3.12		42,000	Carton	5.50	231,000	
TOTAL ACRES	1980	182,330.00	TOTAL VEGETABLE CROPS -				1980	\$504,679,400
"	1979	174,997.12	" " " "				1979	422,671,800

* Corrected Figure

** Multiple Harvested Square Footage

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

**** To Miscellaneous Vegetables

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	1980	49,000	1.20	58,800	Ton	\$113.00	\$ 6,644,000
	1979	49,000	1.10	53,900	"	110.00	5,929,000
BEANS - DRY							
Pinto	1980	195	.65	126	"	600.80	75,700
	1979	817	.75	613	"	560.00	343,000
Large Lima	1980	3,390	1.15	3,900	"	760.00	2,964,000
	1979	1,715	1.07	1,840	"	800.00	1,472,000
Small White	1980	2,660	1.18	3,150	"	636.50	2,005,000
	1979	2,110	1.10	2,330	"	497.35	1,159,000
Garbanzo	1980	750	.42	315	"	717.45	226,000
	1979	1,220	.30	366	"	660.00	242,000
Misc. Dry	1980	643					285,000
	1979	249					139,000
CORN-Processed	1980	2,000	4.20	8,400	"	212.00	1,781,000
	1979	1,800	4.16	7,490	"	210.00	1,573,000
CORN - Silage	1980	600	23.00	13,800	"	25.00	345,000
	1979	600	22.00	13,200	"	24.00	317,000
HAY - Alfalfa	1980	9,450	7.00	66,150	"	95.00	6,284,000
	1979	9,175	7.00	64,225	"	86.00	5,523,000
HAY - Grain	1980	250	1.75	438	"	45.00	19,700
	1979	500	1.70	850	"	40.00	34,000
HAY - Oats	1980	2,000	2.70	5,400	"	60.00	324,000
	1979	2,000	2.70	5,400	"	45.00	243,000
OATS - Silage	1980	1,000	14.00	14,000	"	23.00	322,000
	1979	1,000	14.00	14,000	"	19.00	266,000
PASTURE - Dry Land	1980	1,018,000			Acre	4.00	4,072,000
	1979	1,018,000			"	4.00	4,072,000
PASTURE - Irrigated	1980	1,400			"	110.00	154,000
	1979	1,500			"	100.00	150,000
SAFFLOWER	1980	500	.50	250	"	236.00	59,000
	1979	700	.70	490	"	235.00	115,000
SUGAR BEETS	1980	11,385	32.78	373,255	Ton	47.00	17,543,000
	1979	8,380	33.48	280,600	"	26.15	7,338,000
WHEAT	1980	1,500	1.00	1,500	"	124.00	186,000
	1979	1,000	.90	900	"	136.00	122,000
TOTAL ACRES	1980	1,104,723	VALUE TOTAL - FIELD CROPS 1980				\$43,289,400
" "	1979	1,099,766	" " " " 1979				29,037,000

S E E D C R O P

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEAN	1980	1,680	.71	1,189	Ton	\$ 1,338.00	\$1,591,000
	1979	2,127	1.07	2,277	"	820.00	1,867,000
BROCCOLI	1980	270	.1963	53	"	12,469.00	661,000
	1979	82	.1341	11	"	19,454.55	214,000
CAULIFLOWER	1980	271	.3653	99	"	8,618.00	853,000
	1979	132	.1970	26	"	9,126.00	237,000
MISC. SEED*	1980	1,983					851,000
	1979	1,040					2,755,000
TOTAL ACRES		1980	4,204	TOTAL SEED CROP		1980	\$3,956,000
" "		1979	3,381	" " "		1979	5,073,000

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

CROP	YEAR	COLONIES	PRODUCTION	UNIT	F.O.B. VALUE	
					PER UNIT	TOTAL
APIARY - Total	1980					\$ 54,125
	1979					58,700
Honey	1980	-	37,500	Lb.	\$.45	16,900
	1979	4,000	40,000	"	.45	18,000
Pollination**	1980	2,200		Colony	16.00	35,200
	1979	2,500		"	15.00	37,500
Wax	1980		1,125	Lb.	1.80	2,025
	1979		2,000	"	1.60	3,200
AQUACULTURE	1980					540,000
Misc. Fish & Shell Fish	1979					321,000
WORM CROP	1980***					
	1979		28,000	Cup/50 Ct.	.40	11,200

* Misc. Seed includes: Onion, Pepper, Pea, Cucumber, Squash, Barley
Oats, Wheat, and Flowers.

** Crops Pollinated: Apples, Cucumbers, Cauliflower, Broccoli, Onions, Squash,
and Carrots.

*** Insufficient to report.

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	1980	96.45	52,095,000	\$.2219	\$11,560,000
	1979	88.46	44,101,000	.2072	9,138,000
Miniature Rose	1980	13.82	11,604,000	.1399	1,623,000
	1979	11.76	6,535,000	.1179	771,000
Carnation	1980	153.15	132,549,000	.085	11,267,000
	1979	157.60	136,775,000	.082	11,216,000
Chrysanthemum (Standard)	1980	33.45	12,612,000	.2794	3,524,000
	1979	38.08	14,614,000	.2533	3,702,000
			<u>BUNCHES SOLD</u>	<u>PER BUNCH</u>	
Carnation (Miniature)	1980	7.38	347,000	1.19	413,000
	1979	6.16	253,000	1.25	317,000
Chrysanthemum (Pompon)	1980	6.31	449,000	.88	395,000
	1979	6.20	435,000	.91	396,000
Iris	1980	47.00	875,000	1.40	1,225,000
	1979	42.00	835,000	1.04	868,000
			<u>POTS SOLD</u>	<u>PER POT</u>	
POTTED PLANTS (Indoor Dec.)	1980	55.68	3,120,000	2.38	7,426,000
	1979	67.20	5,085,000	1.35	6,865,000
FOLIAGE	1980	158.32			3,080,000
	1979	166.08			3,610,000
PROPAGATIVE STOCK, SUCCULENTS, & BULBS	1980	154.42			10,631,000
	1979	137.52			9,331,000
BEDDING PLANTS (Vegetable)	1980	10.77			1,915,000
	1979	7.56			1,728,000
			<u>TREES SOLD</u>	<u>PER TREE</u>	
CHRISTMAS TREES	1980	95.50	11,100	14.10	156,000
	1979	80.50	12,090	11.60	140,000
TOTAL ACRES	1980	832.25	TOTAL NURSERY CROPS - 1980		\$53,215,000
" "	1979	809.12	" " " 1979		48,082,000

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

CROP	YEAR	HEAD	PRODUCTION	UNIT	F.O.B. VALUE		
					PER UNIT	TOTAL	
BEEF CATTLE - Total	1980	158,500				\$39,357,000	
"	1979	172,200				41,807,000	
Cattle and Calves	1980	35,500	202,500	Cwt.	\$65.50	13,264,000	
	1979	35,200	200,000	"	68.20	13,640,000	
Feeder	1980	79,000	292,000	"	72.00	21,024,000	
	1979	96,000	355,000	"	65.00	23,075,000	
Stocker	1980	44,000	79,200	"	64.00	5,069,000	
	1979	41,000	73,800	"	69.00	5,092,000	
SHEEP & LAMBS	1980	10,100	9,090	"	60.00	545,000	
	1979	11,400	9,120	"	68.00	620,000	
WOOL	1980		80,800	Lb.	.87	70,300	
	1979		91,200	"	.77	70,200	
HOGS	1980	13,500	2,835,000	"	.45	1,276,000	
	1979	4,950	644,000	"	.435	280,000	
CHICKENS - Total	1980	3,402,000				4,801,000	
"	1979	2,333,000				2,119,000	
Fryers	1980	3,394,000	14,764,000	"	.325	4,798,000	
	1979	2,328,000	8,148,000	"	.26	2,118,000	
Meat Hens	1980	7,700	33,500	"	.09	3,000	
	1979	5,000	20,000	"	.05	1,000	
EGGS	1980		3,279,000	Dozen	.562	1,843,000	
	1979		3,481,000	"	.524	1,824,000	
MILK - Total	1980					7,979,000	
"	1979					6,536,000	
Market	1980		598,000	Cwt.	13.14	7,858,000	
	1979		546,000	"	11.46	6,257,000	
Manufactured	1980		10,100	"	11.96	121,000	
	1979		26,300	"	10.60	279,000	
TOTAL LIVESTOCK, POULTRY, & DAIRYING -						1980	\$55,871,300
" " " " "						1979	53,256,200

TREND OF MAJOR CROPS IN MONTEREY COUNTY

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>VALUE</u>
ARTICHOKES (Fresh & Proc.)	1980	7,890	\$ 26,652,400
	1975	9,700	14,497,000
	1970	10,240	6,936,000
BROCCOLI (Fresh & Proc.)	1980	43,395	74,147,000
	1975	25,695	21,661,000
	1970	23,700	13,474,000
CARROTS (Fresh & Proc.)	1980	5,330	15,775,000
	1975	6,590	9,346,000
	1970	5,860	6,278,000
CAULIFLOWER (Fresh & Proc.)	1980	18,180	40,514,000
	1975	10,450	16,998,000
	1970	8,745	8,199,000
CELERY (Fresh & Proc.)	1980	6,430	33,005,000
	1975	5,690	28,188,000
	1970	6,240	11,774,000
GRAPES	1980	33,724.40	36,885,000
	1975	35,339	9,795,000
	1970	10,000	1,000,000
LETTUCE	1980	67,684	202,513,000
	1975	64,230	100,620,000
	1970	54,865	62,620,000
MUSHROOMS	1980	20,876,000 (lbs)	18,079,000
	1975	3,230,000 "	2,056,000
	1970	*	
NURSERY CROPS	1980	832.25	53,215,000
	1975	539.17	23,425,300
	1970	275	10,569,000
STRAWBERRIES (Fresh & Proc.)	1980	2,785	45,279,000
	1975	2,725	30,170,000
	1970	2,600	14,152,000
TOMATOES (Fresh & Proc.)	1980	6,720	27,254,000
	1975	7,910	23,731,000
	1970	5,050	10,205,000

* Included in miscellaneous vegetables

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

1.	LETTUCE.....	\$202,513,000
2.	BROCCOLI.....	74,147,000
3.	NURSERY.....	53,215,000
4.	STRAWBERRIES.....	45,279,000
5.	CAULIFLOWER.....	40,514,000
6.	CATTLE.....	39,357,000
7.	GRAPES.....	36,885,000
8.	CELERY.....	33,005,000
9.	TOMATOES.....	27,254,000
10.	ARTICHOKES.....	26,652,400
11.	MUSHROOMS.....	18,079,000
12.	SUGAR BEETS.....	17,543,000
13.	CARROTS.....	15,775,000
14.	ONIONS - GREEN.....	10,242,000
15.	GARLIC.....	8,318,000
16.	MILK - MARKETED.....	7,979,000
17.	ASPARAGUS.....	7,395,000
18.	PEPPERS - CHILI.....	7,361,000
19.	BARLEY.....	6,644,000
20.	HAY - ALFALFA.....	6,284,000
21.	BEANS - DRY.....	5,555,700
22.	CABBAGE.....	5,468,000
23.	BRUSSELS SPROUTS.....	5,342,000
24.	POULTRY.....	4,801,000
25.	SPINACH.....	4,690,000
26.	PASTURE LAND - DRY.....	4,072,000
27.	SEEDS.....	3,956,000
28.	POTATOES.....	2,984,000
29.	ONIONS - DRY & PROCESSED.....	2,759,000
30.	EGGS.....	1,843,000
31.	CORN - PROCESSED.....	1,781,000
32.	PARSLEY.....	1,455,000
33.	HOGS.....	1,276,000
34.	BEANS - GREEN LIMA.....	1,206,000
35.	SQUASH.....	1,167,000

S U M M A R Y

FRUIT & NUT	1980	\$ 83,874,000
	1979	110,695,000
VEGETABLE CROPS	1980	504,679,400
	1979	422,671,800
FIELD CROPS	1980	43,289,400
	1979	29,037,000
SEED CROPS	1980	3,956,000
	1979	5,073,000
OTHER PRODUCTION	1980	594,125
	1979	390,900
NURSERY CROPS	1980	53,215,000
	1979	48,082,000
LIVESTOCK, POULTRY, AND DAIRYING	1980	55,871,300
	1979	53,256,200
	TOTAL - 1980	<u>\$745,479,225</u>
		<u>669,205,900</u>

C R O P H I G H L I G H T S - 1 9 8 0

The 1980 Agricultural year for Monterey County shows that the industry grossed \$745,479,225. This was an increase of \$76,273,325 over the 1979 total.

Fruit and Nut crops did not share in this increase, largely due to much lower yields of the Grape and Strawberry crops, an overall decrease of \$26,848,000.

Vegetable crops had an increase of \$82,007,600. Substantial gains in Lettuce crops, Broccoli, and Cauliflower were responsible for much of this gain. These three crops increased \$57,364,000. Other significant gainers were Artichokes, Green Onions, and Tomatoes.

The value of Field crops rose \$14,252,400, primarily due to the increase in value of Sugar Beets.

Nursery crops rose in total value by \$5,133,000, as higher prices were paid for cut flowers.

Livestock, Poultry and Dairying had an increase of \$2,615,100, with gains in the value of Hogs and Eggs.



1981

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Annual Crop Report

1981



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RICHARD W. NUTTER
 AGRICULTURAL COMMISSIONER

120 WILGART WAY
 SALINAS, CALIFORNIA

MONTEREY COUNTY

AGRICULTURAL COMMISSIONER

(408) 758-3876 - 120 WILGART WAY - SALINAS, CALIFORNIA 93901

RICHARD W. NUTTER
AGRICULTURAL COMMISSIONER



Richard E. Rominger, Director
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 1981.

Monterey County's gross annual agricultural crops value inched its way toward the billion dollar mark as the 1981 figure totaled an all time high of \$893,278,460. This is an increase in excess of 640 million dollars from a decade ago. During this time frame an additional 40,000 irrigated acres were developed.

While this is nearly a 20% increase and a profitable year for many segments of agriculture, others found that increased costs for fuel, natural gas, transportation, and labor sharply diminished profits.

Lettuce maintained its number one county rating with a total value of \$265 million, almost a \$200 million increase over 10 years ago. Broccoli continued its number two rating, followed by Nursery, Cauliflower, Grapes, Strawberries, Cattle, Artichokes, Celery, and Mushrooms, which round out the top ten crops. Several commodities, including Tomatoes, Brussels Sprouts, Parsley, Squash, Sheep and Chickens, decreased in value for various reasons.

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 Deputy Agricultural Commissioner Don Rochester and Senior Agricultural Inspector Bill Nutley, who coordinated and compiled this report.

Very truly yours,

Richard W. Nutter
Agricultural Commissioner

RWN:m1s

AGRICULTURAL COMMISSIONER

RICHARD W. NUTTER

ASSISTANT AGRICULTURAL COMMISSIONER

E. J. "CHICK" LEGAULT

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Wallace Marvin	Deputy Agricultural Commissioner
Don Rochester	Deputy Agricultural Commissioner
William D. Taylor	Deputy Agricultural Commissioner
William Nutley	Senior Agricultural Inspector
Brad Oliver	Staff Biologist
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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
Alice Birkeneder	Agricultural Inspector II
Michael Casey	Agricultural Inspector I
Trinidad Gonzales	Agricultural Inspector I
Gordon Rammer	Agricultural Inspector I
Ed Sue	Agricultural Inspector I
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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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James G. Avery	Agricultural Inspector I
Robert H. Flores	Agricultural Inspector I
Daniel B. Lane	Agricultural Inspector I
Harry O. Nelson	Agricultural Inspector I

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Kenneth Young	Agricultural Inspector III
Pilar Marien	Typist Clerk II

PRODUCE INSPECTION STAFF

FIELD INSPECTORS

John Anthony	Produce Inspector	II
Alex Camany	Produce Inspector	II
Charles Nunez	Produce Inspector	II
J. Arthur Pemberton	Produce Inspector	II
Carl Armento	Produce Inspector	I
Guadalupe Baez	Produce Inspector	I
H. John Blythe	Produce Inspector	I
Clif Brown	Produce Inspector	I
Gail Burch	Produce Inspector	I
Joyce Camany	Produce Inspector	I
Steve Correa	Produce Inspector	I
Kevin Day	Produce Inspector	I
Jesse De Leon	Produce Inspector	I
Danny Garcia	Produce Inspector	I
Odie Greer	Produce Inspector	I
Doug McGinn	Produce Inspector	I
Rudolph Martinez	Produce Inspector	I
Robert Meese	Produce Inspector	I
Diane Perry	Produce Inspector	I
Katherine Smith	Produce Inspector	I
Kenneth Swinehart	Produce Inspector	I
Wendy Wycuff	Produce Inspector	I

SHED INSPECTORS

Marcile Angelucci	Produce Inspector	I
Lou Splawn	Produce Inspector	I
Maria Torres	Produce Inspector	I

T A B L E O F C O N T E N T S

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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
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

CROP	YEAR	PRODUCTION			F.O.B. VALUE		
		ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
APPLES	1981	496	17.50	8,680	Ton	\$ 104.00	\$ 903,000
	1980	496	12.60	6,250	"	102.00	638,000
GRAPES	1981	27,947.25		(See Supplementary Page 3)			49,628,000
	1980	30,061.70		"	"	"	36,885,000
KIWI FRUIT	1981	12.50	3.28	41	Ton	2,000.00	82,000
MISC. FRUIT*	1981						565,000
	1980						870,000
STRAWBERRIES							
Total	1981	2,560		57,695	"		48,570,000
	1980	2,785		59,185	"		45,279,000
Fresh	1981		17.31	44,310	"	914.90	40,539,000
	1980		16.07	44,775	"	843.25	37,757,000
Processing	1981		5.23	13,385	"	600.00	8,031,000
	1980		5.17	14,410	"	522.00	7,522,000
WALNUTS	1981	195		264	"	1,130.00	298,000
	1980	195		288	"	701.40	202,000
<hr/>							
TOTAL	1981	31,210.75		66,680	Ton	VALUE	\$100,046,000
	1980	33,537.70		65,723	"	"	83,847,000
<hr/> <hr/>							

* Includes Almonds, Bushberries, Apricots, Raspberries, and others.

GRAPE SUPPLEMENTARY

<u>CROP</u>	<u>YEAR</u>	<u>BEARING 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>
GRAPES	1981	27,947.25	3.51	98,060	Ton	\$506.10	\$49,628,000
Non-bearing	"	<u>5,826.42</u>					
TOTAL		33,773.67					
GRAPES	1980	30,061.70	2.46	74,000	"	498.45	36,885,000
Non-bearing	"	<u>3,662.70</u>					
TOTAL		33,724.40					

TOTAL ACREAGE OF WINE GRAPES BY VARIETY

<u>VARIETY</u>	<u>ACRES</u>
Barbera	49.20
Cabernet Sauvignon.	4,419.02
Chardonnay.	2,287.39
Chenin Blanc.	3,338.32
Emerald Riesling.	560.20
French Colombard.	1,246.60
Gamay	1,436.55
Gamay Beaujolais.	755.60
Gewurztraminer.	1,001.36
Grey Riesling	867.30
Merlot.	477.40
Petite Sirah.	2,075.79
Pinot Blanc	974.20
Pinot Noir.	3,084.16
Royalty	32.00
Ruby Cabernet	294.90
Sauvignon Blanc	1,455.70
Semillon.	528.40
Sylvaner.	693.00
Tinta Madeira	103.00
White Riesling.	2,887.86
Zinfandel	2,504.22
Other Red	1,554.40
Other White	<u>1,067.10</u>
TOTAL	33,773.67

VEGETABLE CROPS

CROP	YEAR	PRODUCTION				F.O.B. VALUE	
		ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ANISE	1981	144	16.00	2,305	Ton	\$ 291.95	\$ 673,000
	1980	188	12.76	2,400	"	242.50	582,000
ARTICHOKES							
Total	1981	8,265					36,510,700
"	1980	7,890					26,652,400
Fresh	1981		5.50	45,465	"	745.15	33,878,000
	1980		4.26	33,615	"	752.60	25,299,000
Processing (Regular)	1981		1.04	8,600	"	298.40	2,566,000
	1980		.72	5,650	"	226.00	1,277,000
Processing (Culls)	1981		.31	2,565	"	26.00	66,700
	1980		.37	2,940	"	26.00	76,400
ASPARAGUS							
Total	1981	2,770					9,365,000
"	1980	* 2,411					7,395,000
Fresh	1981		2.10	5,810	"	1,533.90	8,912,000
	1980		1.64	4,650	"	1,510.95	7,026,000
Processing	1981		.20	555	"	816.00	453,000
	1980		.17	485	"	760.80	369,000
Beans (Green Lima)	1981	890	1.80	1,600	"	396.25	634,000
	1980	1,500	2.07	3,100	"	389.05	1,206,000
BROCCOLI-Total							
"	1981	41,390					90,567,000
"	1980	43,395					74,147,000
Fresh	1981	22,995	4.32	99,450	"	585.45	58,223,000
	1980	24,650	3.89	96,010	"	524.80	50,386,000
Processing	1981	18,395	4.53	83,385	"	388.00	32,353,000
	1980	18,745	3.54	66,400	"	357.85	23,761,000
BRUSSELS SPROUTS							
Total	1981	1,650					4,778,000
"	1980	1,960					5,342,000
Fresh	1981		7.25	2,460	"	436.15	1,073,000
	1980		7.00	3,205	"	420.00	1,346,000
Processing	1981		7.25	9,500	"	390.00	3,705,000
	1980		7.01	10,515	"	380.00	3,996,000

* Revised Figure

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	1981	1,480	16.77	24,830	Ton	\$ 159.20	\$ 3,953,000
	1980	1,745	17.92	31,265	"	174.90	5,468,000
CARROTS - Total	1981	5,095					16,870,000
	1980	5,330					15,775,000
Fresh	1981	4,085	16.78	68,555	"	225.75	15,476,000
	1980	4,025	15.80	63,615	"	228.45	14,533,000
Processing	1981	1,010	22.75	22,980	"	60.65	1,394,000
	1980	1,305	26.33	34,365	"	36.15	1,242,000
CAULIFLOWER -							
Total	1981	18,870					53,736,000
	1980	18,180					40,514,000
Fresh	1981	13,665	5.63	76,930	"	543.40	41,804,000
	1980	13,860	4.88	67,625	"	499.05	33,748,000
Processing	1981	5,205	5.23	27,240	"	438.05	11,932,000
	1980	4,320	4.05	17,505	"	386.50	6,766,000
CELERY - Total							
"	1981	6,200					34,990,000
	1980	6,430					33,005,000
Fresh	1981	6,000	25.66	153,945	"	223.65	34,430,000
	1980	6,130	27.85	170,700	"	188.50	32,177,000
Processing	1981	200	28.00	5,600	"	100.00	560,000
	1980	300	30.00	9,000	"	92.00	828,000
CUCUMBERS -							
Processing	1981	370	17.84	6,600	"	178.95	1,181,000
	1980	300	15.00	4,500	"	146.00	657,000
GARLIC - Total							
"	1981	1,640					9,754,000
	1980	2,720					8,318,000
Fresh	1981	745	6.70	4,990	"	1,684.35	8,405,000
	1980	1,175	3.06	3,600	"	1,141.65	4,110,000
Processing	1981	895	7.23	6,475	"	208.35	1,349,000
	1980	1,545	7.99	12,340	"	341.00	4,208,000

VEGETABLE CROPS - Continued

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
LETTUCE - Head 1981							
	Spring	19,513					
	Summer	18,228					
	Fall	24,655					
	Naked Pack			33,342,000	Carton	\$5.36	\$178,713,000
	Wrapped Pack			8,057,000	"	6.91	55,674,000
	Bulk for Shredding			1,711,000	"	4.25	7,272,000
	SEASON TOTAL	62,396	690.91	43,110,000	"	5.6053	\$241,659,000
LETTUCE - Head 1980							
	Spring	17,688					
	Summer	21,061					
	Fall	23,865					
	Naked Pack			31,925,000	Carton	\$4.19	\$133,828,000
	Wrapped Pack			7,780,000	"	5.58	43,415,000
	Bulk for Shredding			1,720,000	"	4.00	6,880,000
	SEASON TOTAL	62,614	661.59	41,425,000	"	Av. \$4.44	\$184,123,000
LETTUCE - Mixed Leaf							
	1981	2,750		2,766,000	"	4.90	\$ 13,553,000
	1980	2,515		1,987,000	"	4.80	9,538,000
ENDIVE							
	1981	775		467,000	"	5.70	2,662,000
	1980	560		390,000	"	5.50	2,145,000
ROMAINE							
	1981	1,615		1,408,000	"	5.00	7,040,000
	1980	1,995		1,412,000	"	4.75	6,707,000
LETTUCE CROP TOTALS							
	1981	67,536 Acres		47,751,000	Carton	VALUE	\$264,914,000
	1980	67,684 "		45,214,000	"	"	202,513,000

VEGETABLES CROPS - Continued

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
MUSHROOMS	1981	**		26,274,000	Lb.	\$ 1.07	\$28,113,000
	1980	**		20,876,000	"	.866	18,079,000
ONIONS - Total	1981	1,120					2,078,000
	1980	1,780					2,759,000
Dry	1981	250	15.00	3,750	Ton	260.00	975,000
	1980	300	15.00	4,500	"	200.00	900,000
Processed	1981	870	14.59	12,695	"	86.90	1,103,000
	1980	1,480	15.18	22,465	"	82.75	1,859,000
ONIONS - Green	1981	1,425	12.29	17,510	"	656.20	11,490,000
	1980	1,290	13.41	17,305	"	591.85	10,242,000
PARSLEY	1981	150	17.20	2,580	"	478.70	1,235,000
	1980	173	16.42	2,840	"	512.30	1,455,000
PEAS - Fresh	1981	90	4.55	410	"	541.45	222,000
	1980	226	2.27	513	"	540.00	277,000
PEPPERS - Total	1981	4,070					14,236,000
	1980	3,515					7,361,000
CHILI	1981	3,875	2.95	11,430	"	1,204.00	13,762,000
	1980	3,015	2.43	7,320	"	858.20	6,282,000
Processing	1981	195	10.80	2,105	"	225.00	474,000
	1980	500	10.50	5,250	"	205.50	1,079,000
POTATOES	1981	1,870	18.50	34,595	"	110.00	3,805,000
	1980	1,800	19.50	35,100	"	85.00	2,984,000
SPINACH - Total	1981	3,670					4,489,000
	1980	4,217					4,690,000
Fresh	1981	600	6.32	3,795	"	566.80	2,151,000
	1980	677	7.36	4,980	"	431.75	2,150,000
Processing	1981	3,070	11.09	34,040	"	68.70	2,338,000
	1980	3,540	10.01	35,420	"	71.70	2,540,000

VEGETABLE CROPS - Continued

CROP	YEAR	ACREAGE	PRODUCTION			F.O.B. VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
SQUASH - Total	1981	105					\$ 473,000
"	1980	297					1,167,000
Fresh	1981		13.52	1,420	Ton	\$333.10	473,000
	1980		9.00	2,610	"	365.00	953,000
Processing	1981 ****						
	1980		6.00	1,780	"	120.00	214,000
TOMATOES-Total	1981	7,280					24,829,000
"	1980	6,720					27,254,000
Fresh	1981	5,060	14.77	74,745	"	284.85	21,291,000
	1980	4,830	13.74	66,380	"	369.40	24,521,000
Processing	1981	2,220	29.59	65,695	"	53.85	3,538,000
	1980	1,890	30.32	57,300	"	47.70	2,733,000
MISCELLANEOUS VEGETABLES ***							
Total	1981	1,325					4,648,000
"	1980	2,155					6,837,000
Fresh	1981						4,444,000
	1980						6,695,000
Processing	1981						204,000
	1980						142,000
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TOTAL ACRES	1981	177,405.00	TOTAL VEGETABLE CROPS - 1981				\$623,543,700
"	1980	182,330.00	" " " - 1980				504,679,400
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* Revised Figure

** Multiple Harvested Square Footage

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

**** To Miscellaneous Vegetables.

F I E L D C R O P S

<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>
BARLEY	1981	51,000	1.25	63,750	Ton	\$120.00	\$ 7,650,000
	1980	49,000	1.20	58,800	"	113.00	6,644,000
BEANS - DRY							
Pinto	1981	*					
	1980	195	.65	126	"	600.80	75,700
Large Lima	1981	2,300	1.15	2,645	"	760.00	2,010,000
	1980	3,390	1.15	3,900	"	760.00	2,964,000
Small White	1981	4,015	1.38	5,560	"	700.00	3,892,000
	1980	2,660	1.18	3,150	"	636.50	2,005,000
Garbanzo	1981	125	.88	110	"	940.00	103,000
	1980	750	.42	315	"	717.45	226,000
Misc. Dry	1981	450					306,000
	1980	643					285,000
CORN-Processed	1981	2,400	4.20	10,080	"	210.00	2,117,000
	1980	2,000	4.20	8,400	"	212.00	1,781,000
CORN - Silage	1981	500	26.00	13,000	"	24.00	312,000
	1980	600	23.00	13,800	"	25.00	345,000
HAY - Alfalfa	1981	9,000	7.00	63,000	"	85.00	5,355,000
	1980	9,450	7.00	66,150	"	95.00	6,284,000
HAY - Grain	1981	400	1.60	640	"	40.00	25,600
	1980	250	1.75	438	"	45.00	19,700
HAY - Oats	1981	2,200	2.50	5,500	"	45.00	248,000
	1980	2,000	2.70	5,400	"	60.00	324,000
OATS - Silage	1981	800	14.00	11,200	"	18.00	202,000
	1980	1,000	14.00	14,000	"	23.00	322,000
PASTURE - Dry Land	1981	1,018,000			Acre	4.00	4,072,000
	1980	1,018,000			"	4.00	4,072,000
PASTURE - Irrigated	1981	1,000	2.5	2,500	"	70.00	175,000
	1980	1,400	1.0	1,400	"	110.00	154,000
SAFFLOWER	1981	300	.60	180	"	234.00	42,100
	1980	500	.50	250	"	236.00	59,000
SUGAR BEETS	1981	16,755	36.12	605,195	Ton	30.65	18,549,000
	1980	11,385	32.78	373,255	"	47.00	17,543,000
WHEAT	1981	1,300	1.00	1,300	"	130.00	169,000
	1980	1,500	1.00	1,500	"	124.00	186,000
TOTAL ACRES	1981	1,110,545					
" "	1980	1,104,723					
				VALUE TOTAL - FIELD CROPS			1981
				" " - " "			1980
							\$45,227,700
							43,289,400

* To Misc. Dry Beans

S E E D C R O P

CROP	YEAR	ACREAGE	PRODUCTION		UNIT	F.O.B. VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEAN	1981	2,907	1.92	5,571	Ton	\$ 839.35	\$4,676,000
	1980	1,680	.71	1,189	"	1,338.00	1,591,000
BROCCOLI	1981	245	.1428	35	"	16,600.00	581,000
	1980	270	.1963	53	"	12,469.00	661,000
CAULIFLOWER	1981	214	.1963	42	"	12,571.40	528,000
	1980	271	.3653	99	"	8,618.00	853,000
MISC. SEED *	1981	2,350					1,048,000
	1980	1,983					851,000
TOTAL ACRES	1981	5,716			TOTAL SEED CROP	- 1981	\$6,833,000
" "	1980	4,204			" " "	- 1980	3,956,000

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

CROP	YEAR	COLONIES	PRODUCTION	UNIT	F.O.B. VALUE	
					PER UNIT	TOTAL
APIARY - Total	1981					\$ 40,860
	1980					54,125
Honey	1981		21,500	Lb.	\$.47	10,100
	1980		37,500	"	.45	16,900
** Pollination	1981	1,660		Colony	18.00	29,900
	1980	2,200		"	16.00	35,200
Wax	1981		477	Lb.	1.80	860
	1980		1,125	"	1.80	2,025
AQUACULTURE	1981					\$255,000
Misc. Fish & Shell Fish	1980					540,000

* Misc. Seed includes: Lettuce, Pepper, Pea, Cucumber, Celery, Barley, Cabbage, Carrots, Oats, Flowers, and misc.

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

NURSERY CROPS

<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	1981	101.39	62,990,000	\$.2783	\$17,530,000
	1980	96.45	52,095,000	.2219	11,560,000
Miniature Rose	1981	13.23	12,133,000	.1606	1,949,000
	1980	13.82	11,604,000	.1399	1,623,000
Carnation	1981	149.44	122,664,000	.095	11,653,000
	1980	153.15	132,549,000	.085	11,267,000
Chrysanthemum (Standard)	1981	32.47	11,341,000	.2990	3,391,000
	1980	33.45	12,612,000	.2794	3,524,000
			<u>BUNCHES SOLD</u>	<u>PER BUNCH</u>	
Carnation (Miniature)	1981	6.64	245,000	1.26	309,000
	1980	7.38	347,000	1.19	413,000
Chrysanthemum (Pompon)	1981	5.14	384,000	.78	300,000
	1980	6.31	449,000	.88	395,000
Iris	1981	48.46	669,000	1.50	1,004,000
	1980	47.00	875,000	1.40	1,225,000
			<u>POTS SOLD</u>	<u>PER POT</u>	
POTTED PLANTS (Indoor Dec.)	1981	60.22	4,446,000	2.19	9,737,000
	1980	55.68	3,120,000	2.38	7,426,000
FOLIAGE	1981	158.45			2,726,000
	1980	158.32			3,080,000
PROPAGATIVE STOCK, SUCCULENTS, & BULBS	1981	130.93			10,571,000
	1980	154.42			10,631,000
BEDDING PLANTS (Vegetable)	1981	10.77			2,786,000
	1980	10.77			1,915,000
			<u>TREES SOLD</u>	<u>PER TREE</u>	
CHRISTMAS TREES	1981	95.00	12,210	14.00	171,000
	1980	95.50	11,100	14.10	156,000
TOTAL ACRES	1981	812.14	TOTAL NURSERY CROPS	- 1981	\$62,127,000
" "	1980	832.25	" "	- 1980	53,215,000

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

CROP	YEAR	HEAD	PRODUCTION	UNIT	F.O.B. VALUE		
					PER UNIT	TOTAL	
BEEF CATTLE-Total	1981	169,000				\$39,568,000	
"	1980	158,500				39,357,000	
Cattle and Calves	1981	46,000	264,000	Cwt	\$51.10	13,490,000	
	1980	35,500	202,500	"	65.50	13,264,000	
Feeder	1981	74,000	311,000	"	64.00	19,904,000	
	1980	79,000	292,000	"	72.00	21,024,000	
Stocker	1981	49,000	98,000	"	63.00	6,174,000	
	1980	44,000	79,200	"	64.00	5,069,000	
SHEEP & LAMBS	1981	10,000	9,000	"	57.00	513,000	
	1980	10,100	9,090	"	60.00	545,000	
WOOL	1981		70,000	Lb	.70	49,000	
	1980		80,800	"	.87	70,300	
HOGS	1981	14,000	2,520,000	"	.47	1,184,000	
	1980	13,500	2,835,000	"	.45	1,276,000	
CHICKENS - Total	1981	1,298,500				2,254,200	
"	1980	3,402,000				4,801,000	
Fryers	1981	1,295,000	5,633,000	"	.40	2,253,000	
	1980	3,394,000	14,764,000	"	.325	4,798,000	
Meat Hens	1981	3,500	13,600	"	.09	1,200	
	1980	7,700	33,500	"	.09	3,000	
EGGS	1981		4,167,000	Dozen	.62	2,584,000	
	1980		3,279,000	"	.562	1,843,000	
MILK - Total	1981					9,053,000	
	1980					7,979,000	
Market	1981		662,000	Cwt	13.66	9,043,000	
	1980		598,000	"	13.14	7,858,000	
Manufactured	1981		800	"	12.55	10,000	
	1980		10,100	"	11.96	121,000	
TOTAL LIVESTOCK, POULTRY, & DAIRYING						- 1981	\$55,205,200
						- 1980	55,871,300

TREND OF MAJOR CROPS IN MONTEREY COUNTY

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>VALUE</u>
ARTICHOKES (Fresh & Proc.)	1981	8,265	\$ 36,510,700
	1976	9,510	16,376,000
	1971	10,530	8,270,000
BROCCOLI (Fresh & Proc.)	1981	41,390	90,567,000
	1976	27,430	29,380,000
	1971	24,200	13,239,000
CARROTS (Fresh & Proc.)	1981	5,095	16,870,000
	1976	5,860	9,026,000
	1971	6,700	11,483,000
CAULIFLOWER (Fresh & Proc.)	1981	18,870	53,736,000
	1976	10,780	17,777,000
	1971	9,420	10,825,000
CELERY (Fresh & Proc.)	1981	6,200	34,990,000
	1976	6,590	26,509,000
	1971	5,775	19,695,000
GRAPES	1981	27,947.25	49,628,000
	1976	17,080	8,839,000
	1971	1,555	1,995,000
LETTUCE	1981	67,536	264,914,000
	1976	60,045	142,145,000
	1971	55,000	65,800,000
MUSHROOMS	1981	**	28,113,000
	1976	**	4,285,000
	1971	*	*
NURSERY CROPS	1981	812	62,127,000
	1976	588	34,788,000
	1971	384	12,582,000
STRAWBERRIES (Fresh & Proc.)	1981	2,560	48,570,000
	1976	2,440	29,445,000
	1971	2,457	15,303,000
TOMATOES (Fresh & Proc.)	1981	7,280	24,829,000
	1976	6,200	12,435,000
	1971	4,500	12,157,000

* 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

1981

1.	LETTUCE.	\$264,914,000
2.	BROCCOLI	90,567,000
3.	NURSERY.	62,127,000
4.	CAULIFLOWER.	53,736,000
5.	GRAPES	49,628,000
6.	STRAWBERRIES	48,570,000
7.	CATTLE	39,568,000
8.	ARTICHOKES	36,510,700
9.	CELERY	34,990,000
10.	MUSHROOMS.	27,588,000
11.	TOMATOES	24,829,000
12.	SUGAR BEETS.	18,549,000
13.	CARROTS.	16,870,000
14.	PEPPERS - CHILI.	14,236,000
15.	ONIONS - GREEN	11,490,000
16.	GARLIC	9,754,000
17.	ASPARAGUS.	9,365,000
18.	MILK - MARKETED.	9,053,000
19.	BARLEY	7,650,000
20.	SEEDS.	6,749,000
21.	BEANS - DRY.	6,311,000
22.	HAY - ALFALFA.	5,355,000
23.	BRUSSELS SPROUTS	4,778,000
24.	SPINACH.	4,489,000
25.	PASTURE LAND - DRY	4,072,000
26.	CABBAGE.	3,953,000
27.	POTATOES	3,805,000
28.	EGGS	2,584,000
29.	POULTRY.	2,254,200
30.	CORN - PROCESSED	2,117,000
31.	ONIONS - DRY & PROCESSED	2,078,000
32.	PARSLEY.	1,235,000
33.	HOGS	1,184,000
34.	CUCUMBERS - PROCESSED.	1,181,000

S U M M A R Y

FRUITS & NUTS	1981	\$100,046,000
	1980	83,874,000
VEGETABLE CROPS	1981	623,543,700
	1980	504,679,400
FIELD CROPS	1981	45,227,700
	1980	43,289,400
SEED CROPS	1981	6,833,000
	1980	3,956,000
OTHER PRODUCTION	1981	295,860
	1980	594,125
NURSERY CROPS	1981	62,127,000
	1980	53,215,000
LIVESTOCK, POULTRY, AND DAIRYING	1981	55,205,200
	1980	55,871,300
		<hr/>
TOTAL - 1981		\$893,278,460
" - 1980		745,479,225
		<hr/> <hr/>

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

The 1981 Agricultural year for Monterey County shows the industry grossing a record \$893,278,460. This was an increase of \$147,799,235 over the totals for 1980.

Fruit and nut crops increased by \$16,199,000. An increase of \$12,743,000 in the value of wine grapes accounted for much of this increase.

There was an increase in value of \$118,864,300 in the vegetable crops category. Lettuce crops showed the largest increase, \$62,401,000. Other significant gains were made in Artichokes - \$9,858,300, Broccoli - \$16,420,000, Cauliflower - \$13,222,000, Mushrooms - \$10,034,000, and Peppers - \$6,875,000.

Field crops varied slightly from the previous year, with an overall increase in value of \$1,938,300.

Nursery crops showed an increase of \$8,912,000 higher production, and prices paid caused this rise in value.

* * * * *