



DIRECT MARKETING-Christmas trees and pumpkins are two of San Mateo County's major crops sold directly from the farm to consumers.

SAN MATEO COUNTY AGRICULTURAL CROP REPORT 1987

**County of San Mateo
Department of Agriculture/
Weights and Measures
P.O. Box 999
Redwood City, CA 94064**

Mr. Jack Pernell - Director
California Department of Food and Agriculture
and
San Mateo County Board of Supervisors
1st District - M. Griffin; 2nd District - T. Huening;
3rd District - A. Eshoo; 4th District - T. Nolan;
5th District - W. Schumacher

I am pleased to submit the 1987 Annual Crop Report for San Mateo County in compliance with Section 2279 of the California Food and Agricultural Code.

The total gross value of San Mateo County agricultural production for 1987 was \$201,343,120. This is the first year that gross values have exceeded \$200 million and this represents an increase of approximately 1.6% over 1986. Production is given in acreage, yields and gross values of commodities produced and does not represent net income.

The most significant factor in contributing to the increase was the rise in production and value of outdoor grown nursery stock. Italian stone pine and heather production continued to climb in both acreage and gross value. Indoor nursery crop increases were noted in potted flowering plants and cut carnations. Foliage plant values declined significantly as nurseries continue to shift their production into potted flowering plants. San Mateo County is now the second largest producer of floral and nursery products in California.

Vegetable production was down slightly in 1987. This was a direct result of water shortages on the coast which prohibited double cropping of lettuce and contributed to lower artichoke yields. In addition, a serious infestation of powdery mildew on artichokes resulted in a dramatic decrease in fall production of that crop.

I wish to express my continued appreciation to all individuals, growers and agencies who contributed information necessary for the preparation of this report. Special thanks goes to Kyra Kingore and other members of my staff who helped complete this report.

Sincerely,

George Ginlio
Agricultural Commissioner/Seater

SAN MATEO COUNTY AGRICULTURAL CROP REPORT

VEGETABLE CROPS

Crop	PRODUCTION			VALUE		
	Year	Acre	Per Acre	Total	Per Unit	Total
Artichokes ¹	1987	1,150	2.00	2,300	Ton	\$2,530,000
	1986	1,200	2.92	3,500	Ton	3,675,000
Beans, Snap.....	1987	125	4.24	530	Ton	940,498,200
	1986	125	4.24	530	Ton	493,000
Brussels Sprouts ²	1987	650	4.00	4,160	Ton	430,178,800
	1986	700	6.30	4,400	Ton	410,180,400
Lettuce, All Varieties.....	1987	85	5.30	450	Ton	580,261,000
	1986	140	6.50	910	Ton	660,000
Peas.....	1987	600	1.88	1,130	Ton	900,1,017,000
	1986	600	1.96	1,175	Ton	940,1,105,000
Pumpkins.....	1987	300	12.40	3,720	Ton	205,762,600
	1986	350	12.50	4,400	Ton	200,660,000
Miscellaneous Vegetables Field and Indoor Grown ³	1987	200				23,560,000
	1986	300				23,860,000
TOTAL.....	1987	3,110				\$30,417,600
	1986	3,415				32,240,000

¹ Includes Processed

² Includes Cabbage, Celery, Mushrooms, Potatoes, Spinach, Swiss Chard, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	VALUE	
				Unit	Total
Cut Flowers					
Carnations.....	1987	720,000	13,320,000	Bloom	\$ 175 \$ 2,331,000
	1986	720,000	13,000,000	Bloom	140 1,820,000
Chrysanthemums	1987	750,000			1,029,000
	1986 ¹	750,000			1,035,000
Standard.....	1987	(410,000)	1,126,000	Bloom	.470 (\$29,200)
	1986 ¹	(410,000)	1,415,000	Bloom	.350 (495,000)
Pompon.....	1987	(340,000)	357,000	Bunch	1,400 (499,800)
	1986 ¹	(340,000)	400,000	Bunch	1,350 (540,000)
Roses.....	1987	850,000	17,000,000	Bloom	240 4,080,000
	1986 ¹	850,000	15,600,000	Bloom	246 3,840,000
Miscellaneous Cut Flowers ²	1987	2,750,000			13,200,000
	1986	2,750,000			12,860,000
Potted Plants					
Flowering					
African Violets.....	1987	950,000	2,878,200	Pot	\$ 2.20 \$ 6,332,000
	1986		Previously not itemized		
Chrysanthemums.....	1987	1,750,000	2,960,000	Pot	3.20 9,472,000
	1986		Previously not itemized		
Lilies (all).....	1987	460,000	768,000	Pot	3.50 2,688,000
	1986		Previously not itemized		
Poinsettias.....	1987	960,000	1,593,600	Pot	4.35 6,932,200
	1986		Previously not itemized		
Miscellaneous ³	1987	4,150,000			40,450,000
	1986	5,500,000			49,250,000
Foliage ⁴	1987	7,750,000			25,250,000
	1986	3,900,000			49,690,000
Sub-Total.....	1987	15,090,000			\$111,764,200
	1986 ¹	14,470,000			118,615,000
Propagated					
Bedding Plants.....	1987	100,000			550,000
(Ivy, impatiens, marigold, etc.).....	1986	100,000			525,000
Cuttings and Liners.....	1987	330,000			810,500
(Ferns, Hydrangea, Ivy, etc.).....	1986	360,000			650,000
Sub-Total.....	1987	15,520,000			\$112,924,700
	1986 ¹	14,550,000			119,770,000
Total Glass and Plastic Area.....7,000,000 Square Feet					

¹ Includes Freesia, Gardenia, Lilies, Orchids, Snapdragon, etc.

² Includes Azaleas, Cyclamen, Gardenias, Gerberas, Hydrangea, Primula, Roses, Tulips, Orchids, etc.

³ Includes Dieffenbachia, Ficus, Ivy, Philodendron, Pothos, etc.

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	Acre	Production	VALUE	
				Unit	Total
Heather.....	1987	240	335,000	Bunch	\$ 2.90 \$ 971,500
	1986	240	340,000	Bunch	2.10 714,000
Iris.....	1987	85	637,500	Bunch	2.40 1,530,000
	1986	105	600,000	Bunch	2.12 1,696,000
Daisies.....	1987	490	4,950,000	Bunch	.55 2,722,500
	1986	500	5,000,000	Bunch	.55 2,750,000
Strawflowers ¹	1987	100	1,400,000		1,400,000
	1986	120	1,850,000		1,850,000
Miscellaneous Flowers/Foliage ²	1987	320	4,480,000		4,480,000
	1986	340	4,675,000		4,675,000
Sub-Total.....	1987	1,235			\$ 11,104,000
	1986	1,305			11,485,000
Ornamentals					
Herbaceous Perennials ³	1987	21			\$ 6,100,000
	1986	21			6,000,000
Christmas Trees.....	1987	390			4,446,000
	1986	430			5,700,000
Nursery Stock.....	1987	140			30,850,000
	1986 ⁴	110			16,450,000
(Includes Heather and Mini Christmas Trees)					
TOTAL.....	1987	1,786			\$ 52,500,000
	1986 ⁴	1,866			41,835,000

¹ Includes Fresh and Dried

² Includes Calla Lily, Eucalyptus, Eucalyptus, Pittosporum, Stock, Yarrow, etc.

³ Includes Ginerarias, Fuschias, Impatiens, Primrose, etc.

FIELD CROPS

Crop	Year	Acre	Per Acre	PRODUCTION		VALUE	
				Total	Unit	Per Unit	Total
Beans, Dry Edible.....	1987	48	.38	18	Ton	\$350.00	\$ 6,300
	1986	40	.29	12	Ton	280.00	3,350
Grain							
Barley.....	1987	100	1.22	122	Ton	103.00	12,550
	1986	250	1.10	275	Ton	100.00	27,500
Oats.....	1987	1,200	1.04	1,248	Ton	142.00	177,200
	1986	1,500	.73	1,100	Ton	150.00	165,000
Hay							
Oats.....	1987	2,000	3.00	6,000	Ton	75.00	456,000
	1986	1,800	2.56	4,600	Ton	76.00	345,000
Volunteer.....	1987	300	2.50	750	Ton	60.00	45,000
	1986	500	2.60	1,300	Ton	65.00	84,500
Pasture							
Irrigated.....	1987	300				140.00	42,000
	1986	300				140.00	42,000
Other.....	1987	23,000				9.00	267,000
	1986	34,000				7.00	238,000
TOTAL.....	1987	32,948					\$1,000,050
	1986	38,390					905,350
FLOWER AND VEGETABLE SEED CROPS							
TOTAL.....	1987						\$ -0-
	1986						55,000
FRUIT AND NUT CROPS							
TOTAL.....	1987						\$ 550,000
	1986						600,000
FOREST PRODUCTS							
Timber, cut.....	1987	10,810,000			Board Feet		\$ 1,608,000
	1986	7,277,000			Board Feet		1,111,000
LIVESTOCK							
Item	Year	PRODUCTION		VALUE			
		Number	Total	Unit	Total		
Cattle and Calves							
	1987	5,700	35,000	CWT	\$64.00 \$ 2,240,000		
	1986	4,500	33,000	CWT	53.00 1,749,000		
Sheep and Lambs							
	1987	600	600	CWT	67.00 40,200		
	1986	700	700	CWT	62.00 43,400		
Hogs and Pigs							
	1987	200	500	CWT	56.00 28,000		
	1986	250	625	CWT	53.00 33,100		
Poultry							
	1987	600			---		
	1986	600			1,000		
TOTAL.....	1987				\$ 2,308,200		
	1986				1,826,500		
LIVESTOCK AND APIARY PRODUCTS							
Item	Year	Production	VALUE				
			Per Unit	Total			
Wool							
	1987	9,400	LB.	\$.80 \$ 7,520			
	1986	3,500	LB.	.80 2,800			
Honey							
	1987	35,000	LB.	.75 26,250			
	1986	35,000	LB.	.56 19,600			
Beeswax							
	1987	450	LB.	1.80 800			
	1986	450	LB.	1.80 800			
TOTAL.....	1987			\$ 34,570			
	1986			23,200			
JANUARY 1 INVENTORY OF LIVESTOCK - 1987-1988							
Item	Year	January 1, 1987		January 1, 1988			
		Number	Value	Number	Value		
Cattle and Calves							
All.....		7,000	6,000				
Milk Cows, 2 years and over.....		50	700				
Sheep and Lambs.....		700	700				
Hogs and Pigs.....		150	100				

¹ Revised

RECAPITULATION

PRODUCTION VALUES

	1987	1986
Vegetable Crops	\$ 30,417,600	\$ 32,240,000
Flower and Nursery Crops	165,424,700	161,405,000*
Field Crops	1,000,050	905,350
Seed Crops	-0-	55,000
Fruit and Nut Crops	550,000	600,000
Forest Products	1,608,000	1,111,000
Livestock	2,308,200	1,826,500
Livestock and Apiary Products	34,570	23,200
TOTAL	\$201,343,120	\$198,166,050*

MILLION DOLLAR CROPS

	1987	1986	Difference
Potted Plants	\$ -	\$98,940,000	\$ -
Ornamental Nursery Stock	36,950,000	24,450,000*	+ 12,500,000
Chrysanthemums (potted)	9,472,000	-	-
Poinsettias (potted)	6,932,200	-	-
African Violets (potted)	6,332,000	-	-
Christmas Trees	4,446,000	5,700,000	- 1,254,000
Roses	4,080,000	3,840,000	+ 240,000
Daisies	2,722,500	2,750,000	- 27,500
Lilies (potted)	2,688,000	-	-
Artichokes	2,530,000	3,675,000	- 1,145,000
Carnations	2,331,000	1,820,000	+ 511,000
Cattle and Calves	2,240,000	1,749,000	+ 491,000
Brussels Sprouts	1,788,800	1,804,000	- 15,200
Timber Products	1,608,000	1,111,000	+ 497,000
Iris	1,530,000	1,696,000	- 166,000
Strawflowers	1,400,000	1,650,000	- 250,000
Chrysanthemums (cut)	1,029,000	1,790,000	- 761,000
Peas	1,017,000	1,105,000	- 88,000

*Revised

Department of Agriculture

COASTSIDE RAIN STATIONS

	Half Moon Bay	Pescadero
1976/1977	14.58 inches	14.61 inches
1977/1978	36.21 inches	34.88 inches
1978/1979	24.37 inches	22.01 inches
1979/1980	30.07 inches	29.93 inches
1980/1981	33.03 inches	32.48 inches
1981/1982	42.49 inches	43.98 inches
1982/1983	50.95 inches	54.70 inches
1983/1984	25.87 inches	24.38 inches
1984/1985	27.39 inches	24.12 inches
1985/1986	33.76 inches	34.52 inches
1986/1987	19.58 inches	21.26 inches