



This 1992 edition of the San Mateo County Crop Report will be the last annual report compiled by Agricultural Commissioner/Sealer, George Ginilo. After thirty-one years of service to San Mateo County and the agricultural industry, George is "hanging up his spurs". The employees of the San Mateo County Department of Agriculture/Weights & Measures would like to express our appreciation for his outstanding leadership and dedication to the Department. Best wishes to George in his retirement!

SAN MATEO COUNTY AGRICULTURAL CROP REPORT 1992

County of San Mateo
Department of Agriculture/
Weights and Measures
P.O. Box 999
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Mr. Henry Voss - Director
 California Department of Food and Agriculture
 and
 San Mateo County Board of Supervisors
 1st District - M. Griffin; 2nd District - T. Huening;
 3rd District - Vacant; 4th District - R. Barrales;
 5th District - M. Nevin

I am pleased to submit the 1992 Annual Crop Report for San Mateo County in compliance with Section 2279 of the California Food and Agriculture Code.

The total gross value of San Mateo County agricultural production for 1992 was \$208,981,500. This represents a 1.4% increase from 1991.

Much of the increase in production value for 1992 was a result of the recovery of many of the crops from the freeze in December 1990. Artichokes increased in production, as well as daisies and other outdoor floral crops. Brussels sprouts and beans also experienced an increase in production and sales for 1992.

March rains aided crop production by offsetting water losses due to drought. Although fall rains have also added to relief from drought, there was some decrease in choose and cut Christmas trees possibly due to heavier rains at that time.

Greenhouse space continues to be converted from foliage plants to potted flowering plants, as the demand for these products increases.

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 compile this report.

Sincerely,

George Ginilo
 Agricultural Commissioner/Sealer

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	Unit	Per Unit	VALUE
						Total
Cut Flowers						
Carnations	1992	780,000	14,430,000	Bloom	\$.18	\$ 2,597,000
	1991	780,000	14,430,000	Bloom	.18	2,597,000
Roses	1992	800,000	17,800,000	Bloom	.30	5,280,000
	1991	800,000	16,800,000	Bloom	.30	5,040,000
Miscellaneous Cut Flowers ³	1992	3,310,000				13,740,000
	1991	3,310,000				13,770,000
Potted Plants						
Flowering						
Chrysanthemums	1992	1,800,000	3,150,000	Pot	3.60	11,340,000
	1991	1,800,000	3,150,000	Pot	3.55	11,182,000
Lilies ⁴	1992	660,000	1,100,000	Pot	3.65	4,015,000
	1991	610,000	1,080,000	Pot	3.60	3,888,000
Orchids	1992	490,000	588,000	Pot	14.50	8,526,000
	1991	490,000	588,000	Pot	14.50	8,526,000
Poinsettias	1992	810,000	1,250,000	Pot	4.80	6,000,000
	1991	810,000	1,296,000	Pot	4.75	6,156,000
Miscellaneous ⁵	1992	4,770,000				41,880,000
	1991	4,760,000				42,160,000
Foliage ⁶	1992	1,240,000				17,550,000
	1991	1,300,000				18,349,000
Subtotal	1992	14,660,000				\$110,928,000
	1991	14,660,000				111,668,000
Propagated						
Bedding Plants (Ivy, Impatiens, Marigolds, etc.)	1992	350,000				1,450,000
	1991	350,000				1,440,000
Cuttings and Liners (Ferns, Hydrangea, Ivy, etc.)	1992	330,000				680,000
	1991	330,000				660,000
TOTAL	1992	15,340,000				\$113,058,000
	1991	15,340,000				113,768,000

Total Glass and Plastic Areas 7,080,000 Square Feet

³ Includes Alstromeria, Freesia, Gardenia, Lilies, Orchids, Snapdragons, etc.

⁴ Includes Calla Lilies, Easter Lilies, Hybrid Lilies, Oriental Lilies, etc.

⁵ Includes Azaleas, Cyclamen, Gardenias, Gerberas, Hydrangea, Primula, Roses, Tulips, etc.

⁶ Includes Dieffenbachia, Ficus, Ivy, Philodendron, Pothos, etc.

SAN MATEO COUNTY ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION			VALUE	
			Per Acre	Total	Unit	Per Unit	Total
Artichokes ¹	1992	960	4.40	4,224	Ton	\$ 875	\$ 3,696,000
	1991	960	3.40	3,264	Ton	880	2,872,000
Beans, Snap	1992	260	4.50	1,170	Ton	925	1,082,000
	1991	260	4.40	1,144	Ton	910	1,041,000
Brussels Sprouts ¹	1992	680	7.40	5,032	Ton	460	2,315,000
	1991	660	6.80	4,488	Ton	460	2,064,000
Peas	1992	500	1.88	940	Ton	1,080	1,015,000
	1991	510	1.88	959	Ton	1,080	1,036,000
Pumpkins	1992	190	12.50	2,375	Ton	200	475,000
	1991	200	13.00	2,600	Ton	200	520,000
Miscellaneous Vegetables Field and Indoor Grown ²	1992	250					25,750,000
	1991	250					25,730,000
TOTAL	1992	2,840					\$34,333,000
	1991	2,840					33,263,000

¹ Includes Processed

² Includes Bean Sprouts, Cabbage, Leaf Lettuce, Mushrooms, Potatoes, Spinach, Swiss Chard, etc.

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	Acres	Production	Unit	Per Unit	VALUE
						Total
Heather	1992	110	160,000	Bunch	\$2.40	\$ 384,000
	1991	110	95,000	Bunch	2.40	228,000
Iris	1992	95	980,000	Bunch	2.85	2,793,000
	1991	95	760,000	Bunch	2.80	2,128,000
Daisies	1992	360	3,060,000	Bunch	.60	1,836,000
	1991	360	1,120,000	Bunch	.60	672,000
Strawflowers ⁷	1992	95				1,375,000
	1991	85				1,230,000
Miscellaneous Flower/Foliage ⁸	1992	435				4,785,000
	1991	410				4,367,000
Subtotal	1992	1,095				\$11,173,000
	1991	1,060				8,645,000
Ornamentals						
Herbaceous Perennials ⁹	1992	21				\$ 5,420,000
	1991	21				5,300,000
Christmas Trees	1992	380				2,508,000
	1991	385				3,415,000
Nursery Stock ¹⁰	1992	183				36,750,000
	1991	183				35,900,000
TOTAL	1992	1,679				\$55,851,000
	1991	1,649				53,260,000

⁷ Includes Fresh and Dried

⁸ Includes Calla Lily, Delphinium, Eucalyptus, Gypsophila, Pittosporum, Stock, Yarrow, etc.

⁹ Includes Cineraria, Fuchsia, Impatiens, Primrose, etc.

¹⁰ Includes Heather and Mini Christmas trees.

FIELD CROPS

Crop	Year	PRODUCTION			VALUE			
		Acres	Per Acre	Total	Unit	Per Unit	Total	
Beans, Dry Edible ¹¹	1992	150	.96	144	Ton	\$613.00	\$ 88,000	
	1991	150	.96	144	Ton	613.00	88,000	
Grain	Barley	1992	300	1.20	360	Ton	105.00	38,000
		1991	250	1.40	350	Ton	105.00	37,000
	Oats	1992	1,500	1.20	1,800	Ton	105.00	189,000
		1991	1,000	1.40	1,400	Ton	120.00	168,000
Hay	Oats	1992	2,000	2.50	5,000	Ton	90.00	450,000
		1991	2,000	2.50	5,000	Ton	90.00	450,000
	Volunteer	1992	300	1.50	450	Ton	72.00	32,000
		1991	300	1.50	450	Ton	72.00	32,000
Pasture	Irrigated	1992	300				140.00	42,000
		1991	300				140.00	42,000
	Other	1992	30,000				9.00	270,000
		1991	30,000				9.00	270,000
TOTAL	1992	34,550					\$1,109,000	
	1991	34,000					1,087,000	

¹¹ Includes Cranberry, Fava, etc.

FRUIT AND NUT CROPS

TOTAL	1992		\$1,175,000
	1991		1,155,000

Includes Apples, Bushberries, Grapes, Kiwi, Pears, Strawberry, Walnuts, etc.

FOREST PRODUCTS

TOTAL	1992	7,000,000 Board Feet	\$1,712,000
	1991	7,700,000 Board Feet	1,627,000

LIVESTOCK

Item	Year	PRODUCTION			VALUE	
		Number Head	Total Liveweight	Unit	Per Unit	Total
Cattle and Calves	1992	3,500	24,500	CWT	\$ 68.00	\$ 1,666,000
	1991	3,800	26,600	CWT	68.00	1,809,000
Sheep and Lambs	1992	330	330	CWT	57.60	19,000
	1991	350	350	CWT	54.30	19,000
Hogs and Pigs	1992	200	500	CWT	48.00	24,000
	1991	275	690	CWT	53.60	37,000
TOTAL	1992					\$ 1,709,000
	1991					1,865,000

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Wool	1992	4,000	LB.	\$.75	\$ 3,000
	1991	5,000	LB.	.86	4,300
Honey	1992	36,000	LB.	.85	30,600
	1991	36,000	LB.	.85	30,600
Beeswax	1992	600	LB.	1.50	900
	1991	500	LB.	1.40	700
TOTAL	1992				\$ 34,500
	1991				35,600

JANUARY 1 INVENTORY OF LIVESTOCK—1992-1993

Item	January 1, 1992	January 1, 1993
Cattle and Calves		
All	6,200	6,500
Milk Cows, 2 years and over	—	—
Sheep and Lambs	400	300
Hogs and Pigs	100	100

RECAPITULATION

PRODUCTION VALUES

	1992	1991
Vegetable Crops	\$ 34,333,000	\$ 33,263,000
Flower and Nursery Crops	168,909,000	167,028,000
Field Crops	1,109,000	1,087,000
Fruit and Nut Crops	1,175,000	1,155,000
Forest Products	1,712,000	1,627,000
Livestock	1,709,000	1,865,000
Livestock and Apiary Products	34,500	35,600
TOTAL	\$208,981,500	\$206,060,600

MILLION DOLLAR CROPS

	1992	1991	Difference
Ornamental Nursery Stock	\$42,170,000	\$41,200,000	+ 970,000
Chrysanthemum (potted)	11,340,000	11,182,000	+ 158,000
Orchids	8,526,000	8,526,000	
Poinsettia (potted)	6,000,000	6,156,000	- 156,000
Roses	5,280,000	5,040,000	+ 240,000
Lilies (potted)	4,015,000	3,888,000	+ 127,000
Artichokes	3,696,000	2,872,000	+ 824,000
Iris	2,793,000	2,128,000	+ 665,000
Carnations	2,597,000	2,597,000	
Christmas Trees	2,508,000	3,415,000	- 907,000
Brussels Sprouts	2,315,000	2,064,000	+ 251,000
Daisies	1,836,000	672,000	+ 1,164,000
Forest Products	1,712,000	1,627,000	+ 85,000
Cattle and Calves	1,666,000	1,809,000	- 143,000
Bedding Plants	1,450,000	1,440,000	+ 10,000
Strawflowers	1,375,000	1,230,000	+ 145,000
Beans, Snap	1,082,000	1,041,000	+ 41,000
Peas	1,015,000	1,036,000	- 21,000

Department of Agriculture COASTSIDE RAIN STATIONS

	Half Moon Bay	Pescadero
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
1987/1988	14.34 inches	13.21 inches
1988/1989	13.79 inches	8.41 inches
1989/1990	11.87 inches	9.35 inches
1990/1991	13.43 inches	21.10 inches*
1991/1992	25.31 inches	28.98 inches

* Revised

SAN MATEO COUNTY ANNUAL AGRICULTURE REPORT

BIOLOGICAL CONTROL

Pest	Agent/Mechanism	Scope of Program
Ash White Fly	<u>Encarsia partenopea</u> wasp	12 sites
	<u>Clitostethus arcuatus</u> beetle	1 site
Elm Leaf beetle	<u>Bacillus thuringensis</u> bacteria	1 site

PEST MANAGEMENT

1,100 pounds of bait were distributed to growers for rodent control. Gorse, Ulex europaeus, was eradicated from two locations. This is a "B" rated pest.

PEST DETECTION

Pest	Number of Detection Traps Deployed	Number of Detections
Mediterranean Fruit Fly	1,177	0
Mexican Fruit Fly	693	0
Oriental Fruit Fly	611	0
Gypsy Moth	550	0
Melon Fly	172	0
Japanese Beetle	639	3
Khapra Beetle	74	0
European Pine Shoot Moth	9	0
European Corn Borer	1	0

Three Japanese Beetles were trapped in the area surrounding the San Francisco International Airport. In addition, two Japanese Beetles were found on incoming flights.

PEST EXCLUSION

Type of Shipment	Number Inspected	Number Rejected
Mail	13,114	90
Truck	158,871	15
Air	42,195	64
Household Goods (Gypsy Moth)	234	2

Exotic Pests Intercepted

Pest	Rating	Pest	Rating
Burrowing Nematode	A	<u>Capraris</u> Sp. soft scale	Q
Coconut Scale	A	Croton Whitefly	Q
Green Shield Scale	A	Green Scale	Q
Lesser Snow Scale	A	<u>Gyonana germari</u> Leafhopper	Q
Magnolia White Scale	A	<u>Phenacoccus emansor</u> mealybug	Q
<u>Pinnaspis strochani</u> scale	A	<u>Planorococcus lilacinus</u>	Q
Red Imported Fire Ant	A	Slender Soft scale	Q
Trilobe Scale	A	<u>Sphonia ruffofascia</u>	Q
Aclerid Scale	Q	<u>Technomyrmex albipes</u> ant	Q
Big Headed Ant	Q	<u>Veronicella</u> sp. slug	Q
Black Headed Ant	Q	Zonitidal Snail	Q

*Pest rating designation of "A" or "Q" requires that quarantined plant products be destroyed or shipped out of state.

ORGANIC FARMING

Number of Farms Estimated Acres

8

110

