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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

San Mateo County

1973-1981

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.

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
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1973

10/2/73
SAN MATEO COUNTY, *Annual Report*

**AGRICULTURAL
CROP REPORT**

UNIVERSITY OF CALIFORNIA
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1973

Mr. C. B. Christensen, Director
State of California
Department of Food & Agriculture

and

Honorable Board of Supervisors
San Mateo County

Gentlemen:

In accordance with Section 2279 of the California Agricultural Code, I herewith submit a report of the condition, acreage, production and value of the agricultural products in San Mateo County for the year 1973.

The total gross value of \$42,154,400.00 is less than last year by \$633,170.00. This loss can be attributed to decreased acreage, foreign competition and losses due to freezing temperatures. Artichoke plants lost production for a three month period. Marguerite daisies and other outdoor flowering plants were temporarily wiped out. Carnations, as well as other green house plants, failed to produce high quality blooms during winter months because of the inability of growers to maintain desirable temperatures.

I wish to emphasize the fact that this report is based upon gross production and value only, and in no manner reflects the net income to the grower. It is possible, and indeed quite probable, that in some few instances losses were sustained.

To the many growers, agencies and individuals who contributed so generously to this report I extend my eternal gratitude, and to my staff for their long hours and extra effort, I give my sincere appreciation.

Respectfully,

Claude W. Bridges

Claude W. Bridges
Agricultural Commissioner
County of San Mateo

CWB:mw
3/74

SAN MATEO COUNTY

Board of Supervisors

Jean Fassler Chairman

Gerald F. Day
Robt. B. St.Clair

James V. Fitzgerald
William H. Royer

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Claude W. Bridges

Assistant Commissioner

Clarence M. Sill

Deputy Commissioners

Mervin J. Cresta - II
William E. Davis - II
George Ginilo - I
Louis A. Masini - I

Senior Inspectors

Wallace L. Plummer
Robert E. Runels
Hans Struffenegger

Inspectors

Leslie M. Buerer
John C. Reppas
Arnold F. Roach
Floyd E. Sampson
Greg A. Van Wassenhove
Gary Voss

Typist Clerk II

Cheryl L. Shlicoff

Typist Clerk II

Marie D. Walsh

Predatory Animal Hunter

Vincent Belleci

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

YEAR - - - - 1973

The California Food and Agricultural Code states; "There is in each county government the county department of agriculture. The county department of agriculture is under the control of the county agricultural commissioner."

The county agricultural commissioner is a regulatory officer and charged with the enforcement of all provisions of the California Food and Agricultural Code and the California Administrative Code which relate to his office. He, his deputies and qualified inspectors, are, by law, state plant quarantine officers and work under direct supervision of the State Director of Food and Agriculture. He must also enforce any ordinance, resolution or other lawful order of the County Board of Supervisors when directed.

The primary responsibility of the Commissioner and his department is to promote and protect the agricultural industry; to protect the grower, consumer, farm worker, the general public and the environment by judicious enforcement of agricultural laws.

A brief summary of departmental functions and activities are listed as follows:

ENVIRONMENTAL PROTECTION

Pest Detection

Surveys are conducted annually throughout the county to prevent the introduction and spread of detrimental agricultural pests. Insects and diseases such as the devastating Gypsy Moth, the Japanese Beetle, Oak Wilt Disease, Elm Tree Diseases and many others could cause untold damage to our food and fiber crops and to our ornamental and forestry plants if not detected and eradicated before they become well established.

Trapping programs are used extensively as another means of insect detection. Traps baited with distinctive lures and scents are placed strategically in all areas of the county where they are serviced and maintained during the optimum season.

Pest Eradication

Qualified staff members assist and advise pest control operators, growers, nurserymen and others in regards to problems relating to the eradication of any agricultural pest. At present the department is directing eradivative measures toward five species of noxious weeds; namely, Skeleton Weed, Artichoke Thistle, Dalmation Toadflax, Klamath Weed and Perennial Peppergrass. Under a service agreement with the Southern Pacific Railroad Company, eradivative measures are directed toward several such primary noxious weeds. The county is reimbursed for control work done under contractual agreements with other agencies.

Should the county be invaded by other serious or quarantined pests, the department will instigate eradivative measures immediately.

Pest Management

This activity is dedicated to the control of established pests rather than total eradication. Properly applied, the program should hold pests down to population levels which agriculture can sustain without suffering great financial losses. Biological control is considered an integral part of Pest Management and can often decrease the target species to a point where eradivative measures are feasible. As in other departmental activities, advice and assistance is extended to agriculturalists and to the general public in their efforts to control certain pests.

A. Rodent and Vertebrate Pest Control

A countywide program of treatment to control ground squirrels is conducted which is entirely financed with county funds. Ground squirrels are known carriers of human diseases such as Bubonic Plague and Tularemia, as well as being serious pests of agricultural crops.

The County Public Health Department, on occasion, requests our cooperation in their urban area rodent control program.

B. Weed Control

Certain weeds, although not classified by the State Department of Food and Agriculture as being a serious agricultural threat statewide, are quite noxious and a definite threat to areas free from such pests. A continuing control program is directed toward keeping our uninfested coastal farm areas from becoming contaminated by several such weeds, resulting in considerable savings to farmers in that area.

Pest Exclusion

Plant material is inspected at points of entry such as Post Offices, Express Offices, Air Terminals, Railroad and Truck Depots, Nurseries and other places to prevent the introduction into or spread within

the state and county of serious agricultural pests.

Shipments of produce and plant material to foreign countries must comply with State and Federal regulations. Each shipment is inspected and certified by one of our staff prior to departure.

Insects, diseased plant material, roots and foliage specimens are prepared and processed in our laboratory for determination by the State Laboratory Services Division in Sacramento.

Pesticide Use Enforcement

Pest Control Operators are licensed by the State and registered annually by the Agricultural Commissioner in whose county they conduct business. This department enforces County and State laws and regulations governing agricultural pest control. Furthermore, if they, or the growers, plan to purchase and/or use certain pesticides which have been designated by the State as restricted materials or herbicides, they are required to obtain a permit from the Agricultural Commissioner permitting such use.

Pesticide Dealers and Advisors are now examined and licensed by the State Department of Food and Agriculture and register, each year, in counties of intended operation before sales can be made.

Impending Federal regulations have prompted California to promulgate farm worker safety regulations designed to protect the agricultural employee against farm hazards, especially pesticide hazards. This department must devote at least one additional man year to the enforcement of such regulations if we are to fulfill our obligations to the program.

CONSUMER PROTECTION REGULATION

Nursery and Seed Regulation

A. Nursery Regulation

San Mateo County has 234 licensed nurseries doing a total annual business in excess of \$21,000,000. Plants are inspected at each location periodically to determine the presence of insect pests, diseases and over-all pest cleanliness as provided for by State Nursery Inspection Regulations.

As in Pest Exclusion, specimen samples are processed for final determination or identification by the State Laboratory Services Division in Sacramento.

B. Seed Inspection

The California Seed Law provides that agricultural and vegetable seed be properly labeled and that it meet the specifications stated on the label.

In cooperation with this office, the State Department of Food and Agriculture maintained a seed potato disease test plot on the Coastside.

Fruit and Vegetable Quality Control

In order to protect both producers and consumers, a major activity of the department is the inspection of fresh fruits and vegetables, nuts and honey. All grocery and retail markets are visited periodically and their produce is inspected to assure the consuming public a good quality product.

The Golden Gate Produce Terminal in South San Francisco is one of the largest wholesale fruit and vegetable outlets in Northern California. Produce at the terminal is received and sold throughout California, the United States and many foreign countries. Gross receipts for 1973 were reportedly in excess of \$90,200,000.00 from the sale of 8,570,472 packages.

Certain agricultural commodities are controlled through Marketing Orders. These orders, which industry itself requests, provide superior quality for the consumer and a greater return to the producer. This department cooperates with several Advisory Boards in the enforcement of pertinent Marketing Orders.

Egg Quality Control

Eggs are candled and inspected at all retail and wholesale outlets in the county. The purpose of these inspections is to determine if the eggs meet all the requirements of the grades as marked, and that there are no inedible eggs in the lot. Inspections are made under a cooperative agreement with the United States Department of Agriculture, the California Department of Food and Agriculture and San Mateo County.

Both State and Federal agencies contribute to the enforcement costs of the program.

SPECIAL SERVICES

Apiary Regulation

All beekeepers are required, by law, to register their apiaries with the Agricultural Commissioner each year. This is to help prevent the spread of diseases such as American Foul Brood which is not only highly contagious but incurable. Annual inspections of each apiary are performed by staff members and when this fatal disease is found the bees are destroyed and the hive and all its contents either sent to a wax salvage plant or burned.

Crop Statistics

The Agricultural Commissioner is compelled, by law, to compile and publish an annual report showing the acreage and value of all crops grown in the county. This information is obtained by members of our

staff under a pledge of confidentiality. The report is requested by other government agencies, educational institutions, private individuals and by allied agricultural industries. Statistical data regarding specific crops is furnished upon request.

OTHER ACTIVITIES

Fairs

An important function of this department is participation in the California Exposition wherein the exhibit is designed, constructed and manned by members of our staff. Our replica of the historic Pigeon Point Lighthouse as a background for the many ornamentals and flowering plants won for us, once again, the Exhibit Trophy and 87 Excellence Blue Ribbons. Cash awards amounting to \$1,400.00 was received and deposited in the County Treasury.

As an Ex-Officio member of the Board of Directors for the San Mateo County Fair and Floral Fiesta, the Agricultural Commissioner and his staff assist with the organization and judging of the Agricultural Division.

Civil Defense

An inventory of the wholesale foods in the county is maintained by the department. As the county representative to the Food Administration Division of the California Disaster Office this inventory is available in the event of a serious emergency.

Predatory Animal Control

Predatory Animal Control is primarily for the protection of livestock. Many of the small predators, however, are potential rabies carriers. This control is accomplished by one full time hunter whose services are maintained through a cooperative effort of the United States Department of Interior, the California Department of Public Health and San Mateo County.

Laboratory

In order to more fully assist nurserymen and home gardeners, a laboratory is maintained by the department for the purpose of testing well water, on request, to determine the saline content which could cause injury to plants. The laboratory also serves to extract nematodes from roots of certain plants which are submitted to the State Laboratory in Sacramento for determination.

COOPERATIVE ACTIVITIES

1. Service calls, from the public regarding plant pest control and other home garden and agricultural problems, numbered 12,109 this year.

2. At the request of the State Department, The University of California, scientific groups and various agricultural organizations, staff members attended 169 meetings involving professional problems.
3. The department is responsible for the contracting and supervision of weed abatement for fire prevention on unimproved properties within a Weed Abatement District.
4. Educational talks on various phases of agriculture are given to farm, garden and service organizations, as well as to school children and other youth groups.
5. Annual and monthly reports are prepared and sent to the State Director of Food and Agriculture. A narrative and statistical report is sent monthly to the San Mateo County Board of Supervisors.
6. A weekly report is forwarded to the California State Crop and Livestock Reporting Service as to the harvesting and handling of crops and livestock, and the effects of weather upon them.
7. Growing grounds of importers of foreign plant material are given periodic post-entry quarantine inspections.
8. Along county roads, elm trees are surveyed and sprayed to control the Elm Leaf Beetle.
9. Technical publications issued by the University of California, United States Department of Agriculture, State Department of Food and Agriculture and various other agencies are maintained in a library.
10. Under jurisdiction of the Bay Area Pollution Control Board and in cooperation with local fire marshalls, permits are issued to burn agricultural and horticultural plant material harboring detrimental pests.
11. As a member of the County Consumer Protection Committee the Agricultural Commissioner assists in the planning and development of procedural policy and investigates all complaints falling within his realm of responsibility.

* * * * *

Departmental Expenditures	1972 - 1973	\$255,352.96
Departmental Revenue	1972 - 1973	\$ 37,454.95

MILLION DOLLAR CROPS

Flowering Plants	\$6,432,000	down	\$1,642,000
Ornamental Nursery Stock	5,192,000	up	1,079,000
Carnations	4,805,000	down	442,000
Indoor Decoratives	3,276,000	up	1,663,000
Chrysanthemums	3,002,000	up	485,000
Strawflowers	1,880,000	up	208,000
Roses	1,667,000	up	269,000
Brussels Sprouts	1,466,000	down	164,000
Marguerites	1,358,000	down	300,000
Cattle and Calves	1,085,000	up	134,000

* * * * *

SAN MATEO COUNTY POPULATION

1940	112,000
1945	167,000
1950	239,000
1955	345,000
1960	444,000
1965	527,000
1970	556,234
1971	556,601
1972	560,400
1973	564,500

ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke							
Total	1973	523	4.15	2,170	Ton	\$308.00	\$ 668,400
	1972	610	5.31	3,240	"	209.81	685,700
Fresh Mkt.	1973			1,997	"	320.00	(639,000)
	1972			2,930	"	216.00	(633,000)
Processing	1973			173	"	170.00	(29,400)
	1972			310	"	170.00	(52,700)
Beans, Snap	1973	112	3.36	376	"	335.00	126,000
	1972	75	4.40	330	"	321.00	106,000
Beets, Table	1973	16	5.25	84	"	188.00	15,800
	1972	12	5.25	63	"	186.00	11,700
Brussels Sprouts							
Total	1973	1,270	5.00	6,350	"	231.00	1,466,000
	1972	1,260	4.70	5,920	"	275.00	1,630,000
Fresh Mkt.	1973			350	"	280.00	(98,000)
	1972			300	"	300.00	(114,000)
Processing	1973			6,000	"	228.00	(1,368,000)
	1972			5,620	"	270.00	(1,516,000)
Cabbage	1973	30	9.77	293	"	140.00	41,000
	1972	32	8.97	287	"	68.00	19,500
Celery	1973	10	18.50	185	"	104.00	19,300
	1972	14	29.30	410	"	80.00	32,800
Chard	1973	22	11.80	260	"	180.00	46,800
	1972	46	15.40	708	"	150.00	106,000
Corn, Sweet	1973	33	7.39	244	"	131.00	32,000
	1972	43	7.21	310	"	111.00	34,400
Greenleaf							
Vegetables*	1973	9	7.13	64.2	"	146.00	9,400
	1972	16	7.75	124.0	"	558.00	69,200

* Includes Kale, Mustard Greens, Etc.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Leeks	1973	28	8.04	225	Ton	\$293.00	\$ 66,000
	1972	22	8.05	177	"	252.00	44,600
Lettuce All Var.	1973	290	4.00	1,160	"	186.00	216,000
	1972	260	4.62	1,200	"	146.00	175,000
Parsley	1973	5	7.60	38	"	315.00	12,000
	1972	4	7.75	31	"	258.00	8,000
Peas, Mkt.	1973	290	2.24	650	"	280.00	182,000
	1972	660	1.70	1,120	"	250.00	280,000
Potatoes	1973	71	12.10	860	"	47.80	41,100
	1972	76	14.20	1,080	"	45.00	48,600
Radish	1973	180	3.20	576	"	225.00	130,000
	1972	160	3.69	590	"	178.00	105,000
Spinach	1973	50	7.00	350	"	300.00	105,000
	1972	148	4.17	617	"	335.00	207,000
Squash Winter	1973	186	4.60	856	"	82.00	70,200
	1972	320	6.00	1,920	"	54.20	104,000
Summer	1973	8	9.63	77	"	327.00	25,200
	1972	36	9.61	346	"	341.00	118,000
Miscellaneous							
Vegetables,							
Field and In-							
door Grown*							
	1973	58					5,200,000
	1972	77					6,060,000

* Includes Anise, Garlic, Mushrooms, Parsnips, Tomatoes, Etc.

TOTAL	1973	3,191					\$8,472,200
	1972	3,871					9,845,500

FIELD CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Beans, Dry Edible*	1973	17	.76	13	Ton	\$400.00	\$ 5,200
	1972	23	.48	11	"	260.00	2,860
Barley	1973	74	.72	53	"	100.00	5,300
	1972	433	1.11	480	"	50.00	24,000
Hay Grain	1973	1,570	1.59	2,500	"	48.00	120,000
	1972	3,430	1.74	5,970	"	35.00	209,000
Other Tame	1973	1,480	1.33	1,970	"	48.00	94,600
	1972	121	1.89	229	"	35.00	8,000
Oats	1973	550	.16	88	"	80.00	7,040
	1972	2,620	.65	1,700	"	90.00	153,000
Pasture Irrigated	1973	479			Acre	85.40	40,900
	1972	509			"	85.30	43,400
Other	1973	42,600			"	6.10	260,000
	1972	40,000			"	6.10	244,000

* Includes Fava Beans, Dry

TOTAL	1973	46,770					\$ 533,040
	1972	47,136					684,260

SEED CROPS

Brussels Sprouts	1973		---	---	---		---
	1972		162	Lb.	\$ 21.00	\$	3,400
Beans, Fava	1973		20	Cwt.	21.00		420
	1972		405	"	20.00		8,100
Flower Seed	1973		6,300.0	Lb.	3.65		23,000
	1972		6.0	"	267.00		1,600
TOTAL	1973					\$	23,420
	1972						13,100

FRUIT AND NUT CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Apples Total	1973	44	4.52	199	Ton	\$188.00	\$ 37,500
	1972	36	5.06	182	"	161.00	29,250
Fresh	1973			184	"	194.00	(35,700)
	1972			147	"	177.00	(26,000)
Processing	1973			15	"	121.00	(1,800)
	1972			35	"	92.00	(3,250)
Prunes	1973	16	3.38	54	"	320.00	17,300
	1972	16	3.38	54	"	248.00	13,390
Strawberries	1973	2	17.50	35	"	580.00	20,300
	1972	3	12.00	36	"	517.00	18,600
Walnuts	1973	23	.35	8	"	625.00	5,000
	1972	23	.35	8	"	532.00	4,260
Miscellaneous Fruits*	1973	15					11,000
	1972	20					36,000

* Includes Apricots, Grapes, Pears, Plums, and Bushberries

TOTAL	1973	100					\$ 91,100
	1972	98					101,500

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
Acacia	1973	20	106,000	Bag	\$.90	\$ 95,400
	1972	19	87,400	"	.87	76,000
Agapanthus	1973	6	12,000	Doz.	1.62	19,400
	1972	5	10,000	"	1.42	14,200
Chrysanthemum Pompon	1973	10	190,000	Bunch	.65	123,000
	1972	10	209,000	"	.65	136,000
Cut Foliage	1973	26	63,000	"	.86	54,000
	1972	50	125,000	"	1.08	135,000
Dahlia	1973	4	384,000	Bloom	.05	19,000
	1972	4	400,000	"	.06	24,000
Heather	1973	124	154,000	Bunch	.90	138,000
	1972	142	487,000	"	.75	365,000
Iris	1973	37	165,000	Doz.	.95	157,000
	1972	34	127,000	"	1.25	159,000
Marguerites	1973	321	3,017,000	Bunch	.45	1,358,000
	1972	282	3,948,000	"	.42	1,658,000
Narcissus	1973	23	2,875,000	Bloom	.040	115,000
	1972	10	1,250,000	"	.043	53,800
Shasta Daisy	1973	35	4,667,000	"	.065	303,000
	1972	27	3,510,000	"	.062	218,000
Strawflowers	1973	239	94,000	Box	20.00	1,880,000
	1972	239	83,600	"	20.00	1,672,000
Yarrow	1973	23	86,000	Doz.	1.05	90,000
	1972	23	76,700	"	1.00	76,700
Miscellaneous Flowers*	1973	82	589,000	Bunch	.77	452,000
	1972	64	427,000	"	.82	350,000
* Includes Begonias, Sweet William, Tulips, Aster, Calla Lily, Stock, Violets, Etc.						
Sub-Total	1973	950				\$4,803,800
	1972	929				5,082,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
<u>Ornamentals</u>						
Herbaceous Perennials	1973	18	1,258,000	Plant	\$.22	\$ 277,000
	1972	14	1,520,000	"	.25	380,000
Christmas Tree	1973	203	28,000	Tree	7.50	210,000
	1972	232	32,000	"	7.25	232,000
Nursery Stock	1973	95				5,192,000
	1972	84				4,113,000
<hr/>						
TOTAL	1973	1,266				\$10,482,800
	1972	1,259				9,307,000

FLORAL AND NURSERY CROPS INDOOR GROWN

Cut Flowers

Carnations	1973	3,166,000	72,800,000	Bloom	\$.066	\$4,805,000
	1972	3,002,000	69,046,000	"	.076	5,247,000
Chrysanthemums Total	1973	5,022,000				3,002,000
	1972	4,580,000				2,517,000
Standard	1973	(2,367,000)	7,101,000	"	.20	(1,420,000)
	1972	(2,630,000)	7,890,000	"	.189	(1,491,000)
All Other Types*	1973	(982,000)	4,124,000	"	.165	(680,000)
	1972	(966,000)	4,057,000	"	.13	(527,000)
Pompon	1973	(1,673,000)	1,087,000	Bunch	.83	(902,000)
	1972	(984,000)	640,000	"	.78	(499,000)
Ferns	1973	---	---	"	--	---
	1972	25,600	177,000	"	.50	88,500
Gardenias	1973	78,000	1,207,000	Bloom	.18	217,000
	1972	112,000	1,684,000	"	.16	269,000

* Includes Fujii, Spiders, Disbuds, Anemone, Etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
Orchids	1973	246,000	713,000	Bloom	\$.56	\$ 399,000
	1972	235,000	682,000	"	.65	443,000
Roses	1973	675,000	12,825,000	"	.13	1,667,000
	1972	669,000	12,706,000	"	.11	1,398,000
Snapdragons	1973	195,000	207,000	Bunch	1.66	344,000
	1972	207,000	207,000	"	1.75	362,000
Miscellaneous Cut Flowers*	1973	72,000				90,000
	1972	82,800				95,900
<u>Pot Plants</u>						
Flowering	1973	2,010,000				6,432,000
	1972	2,673,000				8,074,000
Indoor Decorative	1973	934,000				3,276,000
	1972	523,000				1,613,000
* Includes Lilies, Stephanotis, Fresia, Etc.						
Sub-Total	1973	12,398,000				\$20,232,000
	1972	12,108,600				20,107,400
<u>Propagated</u>						
Bedding Plants	1973	14,000	11,000	Flats	\$3.55	\$ 39,000
	1972	6,300	18,400	"	3.21	59,500
Cuttings and Liners	1973	203,000	16,500,000	Plant	.049	808,000
	1972	279,000	18,599,000	"	.040	744,000
TOTAL	1973	12,695,000				\$21,079,000
	1972	12,393,900				20,910,400

FLORAL AND NURSERY CROPS INDOOR GROWN

Total Glass and Plastic Area	8,944,000 Square Feet		
TOTAL VALUE ALL FLORAL CROPS	1973	\$25,245,800	
	1972	25,421,400	
TOTAL VALUE ALL NURSERY CROPS	1973	\$ 6,316,000	
	1972	5,296,000	

LIVESTOCK

Item	Year	<u>PRODUCTION</u>		Unit	<u>VALUE</u>	
		Number of Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1973	4,660	24,500	Cwt.	\$ 44.29	\$1,085,000
	1972	5,170	27,100	"	35.10	951,000
Milkers Sold	1973	390		Head	574.00	224,000
	1972	702		"	500.00	351,000
Sheep and Lambs	1973	801	801	Cwt.	35.00	28,000
	1972	1,230	1,230	"	29.70	36,500
Hogs and Pigs	1973	300	360	"	45.56	16,400
	1972	500	900	"	30.30	27,300
TOTAL	1973					\$1,353,400
	1972					1,365,800

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	Total
				Per Unit	
Milk, Market	1973	12,100	Cwt.	\$7.14	\$ 86,400
	1972*	13,000	"	5.71	74,200
Milk, Manufacturing	1973	880	"	5.92	5,210
	1972*	730	"	5.20	3,800
Wool	1973	9,300	Lb.	.60	5,880
	1972	10,400	"	.33	3,430
Honey	1973	25,300	"	.60	15,200
	1972	23,300	"	.30	7,000
Beeswax	1973	2,950	"	2.30	6,790
	1972	2,700	"	.60	1,620
TOTAL	1973				\$ 119,480
	1972*				90,050

* Revised

JANUARY 1 INVENTORY OF LIVESTOCK - 1973 - 1974

Item	January 1, 1973	January 1, 1974
Cattle and Calves		
All	14,600	14,600
Milk Cows, 2 years and over	100	100
Sheep and Lambs	1,400	1,500
Hogs and Pigs*	100	100

* As of December 1, 1972 and 1973

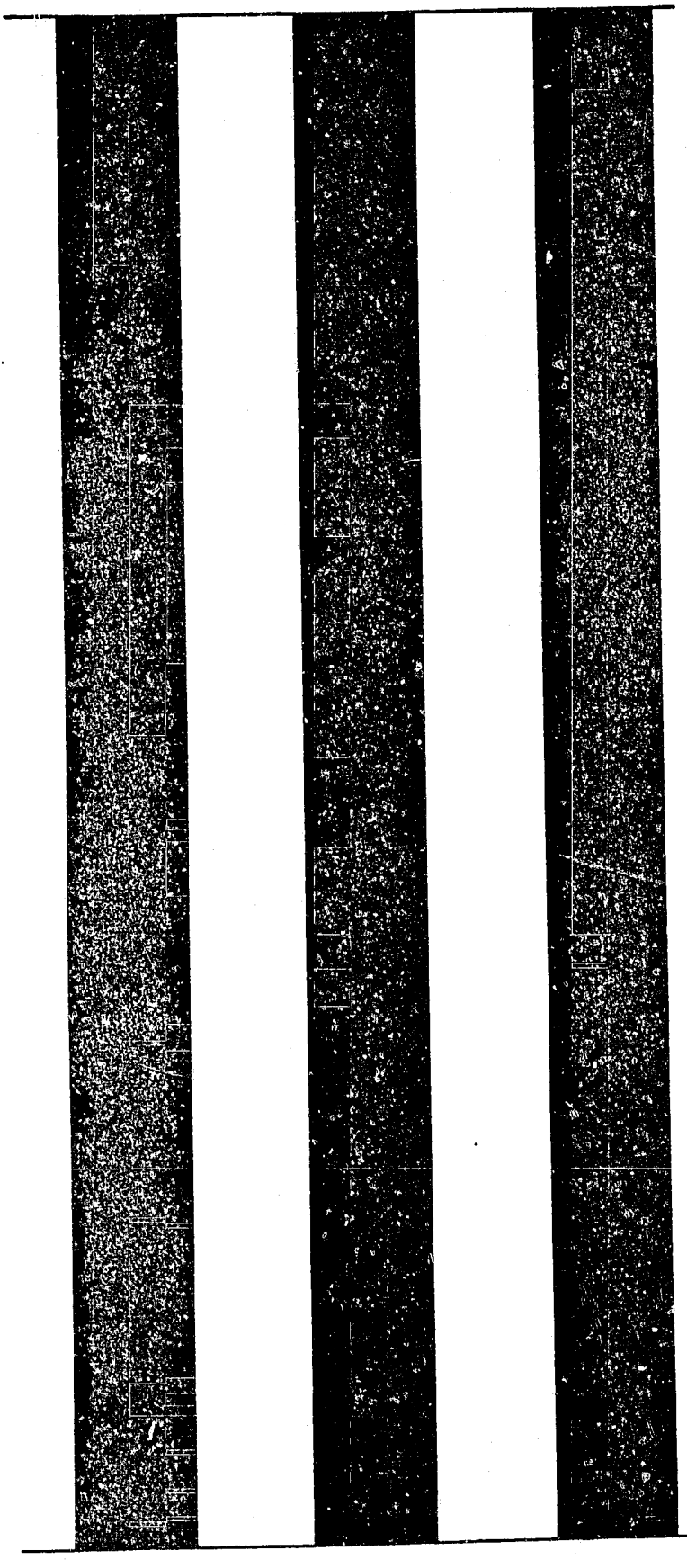
RECAPITULATION

PRODUCTION VALUES

	1972	1973
Vegetable Crops	\$ 9,845,500	\$ 8,472,200
Flower and Nursery Crops	30,717,400	31,561,800
Field Crops	684,260	533,040
Seed Crops	13,100	23,420
Fruit and Nut Crops	101,500	91,100
Livestock	1,365,800	1,353,400
Livestock and Apiary Products	90,050*	119,480
* Revised		
TOTAL	\$42,817,610	\$42,154,440

COMPARATIVE PRODUCTION VALUES

1940	\$ 7,724,811
1945	19,752,883
1950	15,765,707
1955	14,609,756
1960	17,389,074
1965	18,633,251
1970	33,298,470
1971	36,776,745
1972	42,817,610

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1974

SAN
MATEO
COUNTY

**AGRICULTURAL
CROP
REPORT
1974**

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April 25, 1975

Dr. Luther T. Wallace, Director
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
San Mateo County

Gentlemen:

In accordance with Section 2279 of the California Food and Agricultural Code, I herewith submit a report of the condition, acreage, production and value of the agricultural products of San Mateo County for the year 1974.

The total gross value of \$44,090,100.00 exceeded last years total by almost \$2,000,000.00. This increase was primarily due to rising market prices.

We have revised our reporting procedure somewhat in order to conform more closely with State and Federal standards. As a result it will be slightly more difficult to make comparisons with previous years in some few instances.

All values are gross values and, in no manner, reflect the net income to the grower. Steadily rising production and marketing costs often wipe out profits completely.

To those many agencies and individuals who contributed information for this report and to my staff for gathering and compiling the information, I give my sincere appreciation.

Respectfully,

Claude W. Bridges
Claude W. Bridges
Agricultural Commissioner
San Mateo County

CWB:cls
4-75

SAN MATEO COUNTY

Board of Supervisors

James V. Fitzgerald Chairman

William R. Royer
Edward J. Bacciocco

Jean Fassler
John M. Ward

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Claude W. Bridges

Assistant Commissioner

Clarence M. Sill

Deputy Commissioners

Nervin J. Cresta - 11
William E. Davis - 11
George Ginilo - 1
Louis A. Masini - 1

Agricultural Biologists 111

Wallace L. Plummer
Robert E. Runels
Hans Struffenegger

Agricultural Biologists 11

Leslie M. Buerer
John C. Reppas
Arnold F. Roach
Floyd E. Sampson
Greg A. Van Wassenhove
Gary P. Voss

Typist Clerk 11

Cheryl L. Shlicoff

Typist Clerk 11

Marie D. Walsh

Predatory Animal Hunter

Vincent Belleci

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

YEAR - - - - - 1974

The California Food and Agricultural Code states; "There is in each county government the county department of agriculture. The county department of agriculture is under the control of the county agricultural commissioner."

The county agricultural commissioner is a regulatory officer and charged with the enforcement of all provisions of the California Food and Agricultural Code and the California Administrative Code which relate to his office. He, his deputies and qualified biologists, are, by law, state plant quarantine officers and work under direct supervision of the State Director of Food and Agriculture. He must also enforce any ordinance, resolution or other lawful order of the County Board of Supervisors when directed.

The primary responsibility of the Commissioner and his department is to promote and protect the agricultural industry; to protect the grower, consumer, farm worker; the general public and the environment by judicious enforcement of agricultural laws.

A brief summary of departmental functions and activities are listed as follows:

ENVIRONMENTAL PROTECTION

Pest Detection

Surveys are conducted annually throughout the county to prevent the introduction and spread of detrimental agricultural pests. Insects and diseases such as the devastating Gypsy Moth, the Japanese Beetle, Oak Wilt Disease, Elm Tree Diseases and many others could cause untold damage to our food and fiber crops and to our ornamental and forestry plants if not detected and eradicated before they become well established.

Trapping programs are used extensively as another means of insect detection. Traps baited with distinctive lures and scents are placed strategically in all areas of the county where they are serviced and maintained during the optimum season.

Pest Eradication

Qualified staff members assist and advise pest control operators, growers, nurserymen and others in regards to problems relating to the eradication of any agricultural pest. At present the department is directing eradivative measures toward five species of noxious weeds; namely, Skeleton Weed, Artichoke Thistle, Dalmation Toadflax, Klamath Weed and Perennial Peppergrass. Under a service agreement with the Southern Pacific Railroad Company, eradivative measures are directed toward several such primary noxious weeds. The county is reimbursed for control work done under contractual agreements with other agencies.

Should the county be invaded by other serious or quarantined pests, the department will instigate eradivative measures immediately.

Pest Management

This activity is dedicated to the control of established pests rather than total eradication. Properly applied, the program should hold pests down to population levels which agriculture can sustain without suffering great financial losses. Biological control is considered an integral part of Pest Management and can often decrease the target species to a point where eradivative measures are feasible. As in other departmental activities, advice and assistance is extended to agriculturalists and to the general public in their efforts to control certain pests.

A. Rodent and Vertebrate Pest Control

A countywide program of treatment to control ground squirrels is conducted which is entirely financed with county funds. Ground squirrels are known carriers of human diseases such as Bubonic Plague and Tularemia, as well as being serious pests of agricultural crops.

The County Public Health Department, on occasion, requests our cooperation in their urban area rodent control program.

D. Weed Control

Certain weeds, although not classified by the State Department of Food and Agriculture as being a serious agricultural threat statewide, are quite noxious and a definite threat to areas free from such pests. A continuing control program is directed toward keeping our uninfested coastal farm areas from becoming contaminated by several such weeds, resulting in considerable savings to farmers in that area.

Pest Exclusion

Plant material is inspected at points of entry such as Post Offices, Express Offices, Air Terminals, Railroad and Truck Depots, Nurseries and other places to prevent the introduction into or spread within

the state and county of serious agricultural pests.

Shipments of produce and plant material to foreign countries must comply with State and Federal regulations. Each shipment is inspected and certified by one of our staff prior to departure.

Insects, diseased plant material, roots and foliage specimens are prepared and processed in our laboratory for determination by the State Laboratory Services Division in Sacramento.

Pesticide Use Enforcement

Pest Control Operators are licensed by the State and registered annually by the Agricultural Commissioner in whose county they conduct business. This department enforces County and State laws and regulations governing agricultural pest control. Furthermore, if they, or the growers, plan to purchase and/or use certain pesticides which have been designated by the State as restricted materials or herbicides, they are required to obtain a permit from the Agricultural Commissioner permitting such use.

Pesticide Dealers and Advisors are now examined and licensed by the State Department of Food and Agriculture and register, each year, in counties of intended operation before sales can be made.

Federal regulations have prompted California to promulgate farm worker safety regulations designed to protect the agricultural employee against farm hazards especially pesticide hazards. This department must devote more time to the enforcement of such regulations if we are to fulfill our obligations to the program.

CONSUMER PROTECTION REGULATION

Nursery and Seed Regulation

A. Nursery Regulation

San Mateo County has 374 nurseries doing a total annual business in excess of \$37,700,000.00. Plants are inspected at each location periodically to determine the presence of insect pests, diseases and over-all pest cleanliness as provided for by State Nursery Inspection Regulations.

As in Pest Exclusion, specimen samples are processed for final determination or identification by the State Laboratory Services Division in Sacramento.

B. Seed Inspection

The California Seed Law provides that agricultural and vegetable seed be properly labeled and that it meet the specifications stated on the label.

The seed stock of both wholesale and retail dealers is inspected at irregular intervals, thus providing our public with protection against fraud, deception and poor quality seed.

In cooperation with this office, the State Department of Food and Agriculture maintains a seed potato disease test plot on the Coastside.

Fruit and Vegetable Quality Control

In order to protect both producers and consumers, a major activity of the department is the inspection of fresh fruits and vegetables, nuts and honey. All grocery and retail markets are visited periodically and their produce is inspected to assure the consuming public a good quality product.

The Golden Gate Produce Terminal in South San Francisco is one of the largest wholesale fruit and vegetable outlets in Northern California. Produce at the terminal is received and sold throughout California, the United States and many foreign countries. Gross receipts for 1974 were reportedly in excess of \$100,240,000.00 from the sale of 8,470,330 packages.

Certain agricultural commodities are controlled through Marketing Orders. These orders, which industry itself requests, provide superior quality for the consumer and a greater return to the producer. This department cooperates with several Advisory Boards in the enforcement of pertinent Marketing Orders.

Egg Quality Control

Eggs are candled and inspected at all retail and wholesale outlets in the county. The purpose of these inspections is to determine if the eggs meet all the requirements of the grades as marked, and that there are no inedible eggs in the lot. Inspections are made under a cooperative agreement with the United States Department of Agriculture, the California Department of Food and Agriculture and San Mateo County.

Both State and Federal agencies contribute to the enforcement costs of the program.

SPECIAL SERVICES

Apiary Regulation

All beekeepers are required, by law, to register their apiaries with the Agricultural Commissioner each year. This is to help prevent the spread of diseases such as American Foul Brood which is not only highly contagious but incurable. Annual inspections of each apiary are performed by staff members and when this fatal disease is found the bees are destroyed and the hive and all its contents either sent to a wax salvage plant or burned.

Crop Statistics

The Agricultural Commissioner is compelled, by law, to compile and publish an annual report showing the acreage and value of all crops grown in the county. This information is obtained by members of our staff under a pledge of confidentiality. The report is requested by other government agencies, educational institutions, private individuals and by allied agricultural industries. Statistical data regarding specific crops is furnished upon request.

OTHER ACTIVITIES

Fairs

An important function of this department is participation in the California Exposition wherein the exhibit is designed, constructed and manned by members of our staff. Our replica of an historic old county mansion as a background for the many ornamentals and flowering plants won for us, once again, the Exhibit Trophy and OS Excellence Blue Ribbons. Cash awards amounting to \$1,400.00 was received and deposited in the County Treasury.

As an Ex-Officio member of the Board of Directors for the San Mateo County Fair and Floral Fiesta, the Agricultural Commissioner and his staff assist with the organization and judging of the Agricultural Division. The staff also enters a non-competitive exhibit in our County Fair and in other trade fairs which depicts departmental functions and activities.

Civil Defense

An inventory of the wholesale foods in the county is maintained by the department. As the county representative to the Food Administration Division of the California Disaster Office this inventory is available in the event of a serious emergency.

Predatory Animal Control

Predatory Animal Control is primarily for the protection of livestock. Many of the small predators, however, are potential rabies carriers. This control is accomplished by one full time hunter whose services are maintained through a cooperative effort of the United States Department of Interior, the California Department of Public Health and San Mateo County.

Laboratory

In order to more fully assist nurserymen and home gardeners, a laboratory is maintained by the department for the purpose of testing well water, on request, to determine the saline content which could cause injury to plants. The laboratory also serves to extract nematodes from roots of certain plants which are submitted to the State Laboratory in Sacramento for determination.

COOPERATIVE ACTIVITIES

1. Service calls, from the public regarding plant pest control and other home garden and agricultural problems, numbered 10,444 this year.
2. In cooperation with, or at the request of, the State Department, the University of California, scientific groups and various agricultural organizations, staff members attended 260 meetings involving professional problems.
3. The department is responsible for the contracting and supervision of weed abatement for fire prevention on unimproved properties within a Weed Abatement District.
4. Educational talks on various phases of agriculture are given to farm, garden and service organizations, as well as to school children and other youth groups.
5. Annual and monthly reports are prepared and sent to the State Director of Food and Agriculture, and special reports are submitted to the Board of Supervisors when requested.
6. A weekly report is forwarded to the California State Crop and Livestock Reporting Service as to the harvesting and handling of crops and livestock, and the effects of weather upon them.
7. Growing grounds of importers of foreign plant material are given periodic post-entry quarantine inspections.
8. Elm trees along county roads are surveyed and sprayed to control the Elm Leaf Beetle.
9. Technical publications issued by the University of California, United States Department of Agriculture, State Department of Food and Agriculture and various other agencies are maintained in a library.
10. Permits are issued to burn agricultural and horticultural plant material harboring detrimental pests. This is done under the jurisdiction of the Bay Area Air Pollution Control Board and in cooperation with local fire marshalls.
11. As a member of the County Consumer Protection Committee the Agricultural Commissioner assists in the planning and development of procedural policy and investigates all complaints falling within his realm of responsibility.

* * * * *

Departmental Expenditures	1973-1974	\$293,195.69
Departmental Revenue	1973-1974	\$ 47,104.01

MILLION DOLLAR CROPS

Pot Plants	\$10,830,000 up	\$1,122,000
Ornamental Nursery Stock	5,465,000 up	273,000
Carnations	4,477,000 down	323,000
Chrysanthemums	3,422,000 up	297,000
Strawflowers	1,108,000 down	772,000
Roses	1,593,000 down	74,000
Brussels Sprouts	2,046,000 up	580,000
Marguerites	1,458,000 up	100,000

SAN MATEO COUNTY POPULATION

1940	112,000
1945	167,000
1950	239,000
1955	345,000
1960	444,000
1965	527,000
1970	556,234
1971	556,601
1972	560,400
1973	564,500
1974	573,700

ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke Total	1974	440	3.25	1,430	Ton	\$346.00	\$ 495,000
	1973	523	4.15	2,170	"	308.00	663,400
Beans, Snap	1974	175	5.10	892	"	384.00	343,000
	1973	112	3.36	376	"	335.00	126,000
Beets, Table	1974	18	5.00	90	"	300.00	27,000
	1973	16	5.25	84	"	180.00	15,300
Brussels Sprouts Total	1974	1,120	5.25	5,880	"	348.00	2,046,000
	1973	1,270	5.00	6,350	"	231.00	1,466,000
Cabbage	1974	56	11.25	630	"	86.00	54,000
	1973	30	9.77	293	"	140.00	41,000
Celery	1974	10	28.00	280	"	116.00	32,500
	1973	10	18.50	185	"	104.00	19,300
Chard	1974	14	7.71	108	"	311.00	33,600
	1973	22	11.80	260	"	130.00	46,800
Corn, Sweet	1974	40	3.80	152	"	186.00	28,300
	1973	33	7.39	244	"	131.00	32,000
Greenleaf Vegetables*	1974	18	10.40	187.0	"	722.00	135,000
	1973	9	7.13	64.2	"	146.00	9,400
Leeks	1974	22	7.86	173	"	289.00	50,000
	1973	26	8.04	225	"	293.00	66,000
Lettuce All Var.	1974	146	6.00	874	"	150.00	131,000
	1973	290	4.00	1,160	"	186.00	216,000
Parsley	1974	6	6.33	38	"	355.00	13,500
	1973	5	7.60	38	"	315.00	12,000
Peas, Mkt	1974	580	1.84	1,070	"	370.00	396,000
	1973	290	2.24	650	"	280.00	182,000

* Includes Kale, Mustard Greens, Etc.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Potatoes	1974	80	17.50	1,400	Ton	\$ 74.30	104,000
	1973	71	12.10	860	"	47.80	41,100
Radish	1974	170	3.60	612	"	520.00	318,000
	1973	180	3.20	57	"	225.00	130,000
Spinach	1974	60	7.17	430	"	251.00	108,000
	1973	50	7.00	350	"	300.00	105,000
Squash Pumpkins	1974	120	9.33	1,120	"	120.00	134,000
	1973	186	4.60	856	"	82.00	70,200
Summer	1974	12	9.58	115	"	374.00	43,000
	1973	8	9.63	77	"	327.00	25,200
Miscellaneous Vegetables, Field and In- door Grown*							
	1974	42					5,172,000
	1973	50					5,200,000

*Includes Anise, Garlic, Mushrooms, Parsnips, Tomatoes, Etc.

TOTAL	1974	3,079					\$9,663,900
	1973	3,191					8,472,200

FIELD CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Beans, Dry Edible*	1974	38	.74	28	Ton	\$543.00	\$ 15,200
	1973	17	.76	13	"	400.00	5,200
Barley	1974	484	.93	450	"	119.00	53,600
	1973	74	.72	53	"	100.00	5,300
Hay Grain	1974	3,100	1.73	5,350	"	63.60	340,000
	1973	1,570	1.59	2,500	"	48.00	120,000
Other Tame	1974	740	1.03	797	"	64.00	51,000
	1973	1,480	1.33	1,970	"	48.00	94,600
Oats	1974	990	.26	262	"	122.00	32,000
	1973	550	.16	88	"	80.00	7,040
Pasture Irrigated	1974	448			Acre	87.00	39,000
	1973	479			"	85.40	40,900
Other	1974	43,800			"	7.15	313,000
	1973	42,600			"	6.10	260,000

*Includes Fava Beans, Dry

TOTAL	1974	49,600					\$ 843,800
	1973	46,770					533,040

SEED CROPS

Bean Seed	1974		150	Cwt.	\$ 30.00	\$ 4,500
	1973		20	"	21.00	420
Flower Seed	1974		8,000	Lb.	1.75	14,000
	1973		6,300	"	3.65	23,000
TOTAL	1974					\$ 18,500
	1973					23,420

FRUIT AND NUT CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Apples Total	1974	35	3.31	116	Ton	\$132.00	\$15,300
	1973	44	4.52	199	"	188.00	37,500
Prunes	1974	12	1.67	20	"	275.00	5,500
	1973	16	3.38	54	"	320.00	17,300
Strawberries	1974	4	21.50	86	"	616.00	53,000
	1973	2	17.50	35	"	500.00	20,300
Walnuts	1974	81	.96	78	"	400.00	31,200
	1973	23	.35	8	"	625.00	5,000
Miscellaneous Fruits*	1974	20					61,000
	1973	15					11,000
*Includes Apricots, Grapes, Pears, Plums and Bushberries.							
TOTAL	1974	152					\$166,000
	1973	100					91,100

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
Acacia	1974	24	106,000	Bag	\$ 1.00	\$ 106,000
	1973	20	106,000	"	.90	95,400
Agapanthus	1974	9	18,000	Doz.	1.92	34,600
	1973	6	12,000	"	1.62	19,400
Chrysanthemum Pompon	1974	13	260,000	Bunch	.85	221,000
	1973	10	190,000	"	.65	123,000
Cut Foliage	1974	43	79,400	"	.90	71,500
	1973	26	63,000	"	.86	54,000
Dahlia	1974	4	334,000	Bloom	.034	13,000
	1973	4	334,000	"	.05	19,000
Heather	1974	163	177,000	Bunch	1.00	177,000
	1973	124	154,000	"	.90	138,000
Iris	1974	41	362,000	Doz.	1.00	362,000
	1973	37	165,000	"	.95	157,000
Marguerites	1974	347	3,102,000	Bunch	.47	1,458,000
	1973	321	3,017,000	"	.45	1,358,000
Narcissus	1974	23	2,731,000	Bloom	.040	109,000
	1973	23	2,875,000	"	.040	115,000
Shasta Daisy	1974	28	5,460,000	"	.050	273,000
	1973	35	4,667,000	"	.065	303,000
Strawflowers	1974	164	44,300	Box	25.00	1,108,000
	1973	239	94,000	"	20.00	1,880,000
Yarrow	1974	12	72,000	Doz.	1.13	81,000
	1973	23	86,000	"	1.05	90,000
Miscellaneous Flowers*	1974	83	575,000	Bunch	.83	506,000
	1973	82	589,000	"	.77	452,000

*Includes Begonias, Sweet William, Tulips, Aster, Calla Lily, Stock, Violets, Etc.

Sub-Total	1974	954					\$4,520,100
	1973	950					4,803,800

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
<u>Ornamentals</u>						
Herbaceous						
Perennials	1974	18	1,302,000	Plant	\$.23	\$ 299,000
	1973	18	1,258,000	"	.22	277,000
Christmas						
Tree	1974	158	21,000	Tree	8.00	168,000
	1973	203	28,000	"	7.50	210,000
Nursery Stock	1974	100				5,465,000
	1973	95				5,192,000
<hr/>						
TOTAL	1974	1,230				\$10,452,100
	1973	1,266				10,482,800

* FLORAL AND NURSERY CROPS INDOOR GROWN

Cut Flowers

Carnations	1974	3,198,000	63,960,000	Bloom	\$.070	\$ 4,477,000
	1973	3,166,000	72,800,000	"	.066	4,805,000
Chrysanthemums Total	1974	6,077,000				3,201,000
	1973	5,022,000				3,002,000
Standard*	1974	(3,810,000)	9,930,000	"	.166	(1,650,000)
	1973	(3,349,000)	11,225,000	"	.187	(2,100,000)
Pompon	1974	(2,259,000)	2,982,000	Bunch	.52	(1,551,000)
	1973	(1,673,000)	1,007,000	"	.83	(902,000)
Roses	1974	645,000	12,255,000	Bloom	.13	1,593,000
	1973	675,000	12,825,000	"	.13	1,667,000
Snapdragons	1974	450,000	477,000	Bunch	1.63	778,000
	1973	195,000	207,000	"	1.66	344,000
<hr/>						
Miscellaneous Cut Flowers**	1974	322,000				410,000
	1973	72,000				90,000

* Includes Fujii, Spiders, Disbuds, Anemone, Etc.

**Includes Gardenias, Orchids, Lilies, Stephanotis, Fnesia, Etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION Area Sq. Ft.	Production	Unit	VALUE	
					Per Unit	Total
<u>Pot Plants</u>						
Chrysanthemums Potted	1974	540,000				\$ 1,841,000
Foliage Plants	1974	2,724,000				8,989,000
Sub-Total	1974	13,956,000				\$21,289,000
	1973	12,398,000				20,232,000
<u>Propagated</u>						
Bedding Plants	1974	53,500	39,000	Flats	\$3.72	\$ 145,000
	1973	14,000	11,000	"	3.55	39,000
Cuttings and Liners	1974	119,000	3,002,000	Plant	.030	90,000
	1973	283,000	16,500,000	"	.049	808,000
TOTAL	1974	14,133,500				\$21,524,000
	1973	12,695,000				21,079,000
Total Glass and Plastic Area				9,226,000 Square Feet		
TOTAL VALUE ALL FLORAL CROPS			1974	\$25,977,100		
			1973	25,245,800		
TOTAL VALUE ALL NURSERY CROPS			1974	\$ 5,999,000		
				6,316,000		

LIVESTOCK

Item	Year	PRODUCTION	Total Liveweight	Unit	VALUE	Total
		Number of Head			Per Unit	
Cattle and Calves	1974	3,450	44,400	Cwt.	\$ 21.30	\$ 946,000
	1973	4,660	24,500	"	44.29	1,085,000
Milkers Sold	1974	400		Head	275.00	110,000
	1973	390		"	574.00	224,000
Sheep and Lambs	1974	1,470	1,470	Cwt.	40.00	58,800
	1973	801	801	"	35.00	28,000
Hogs and Pigs	1974	300	360	"	51.40	18,500
	1973	300	360	"	45.56	16,400
TOTAL	1974					\$1,133,300
	1973					1,353,400

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Milk, Market	1974	34,400	Cwt.	\$7.45	\$256,000
	1973*	14,300	"	6.93	99,100
Milk, Manufacturing	1974	1,700	"	7.00	11,900
	1973*	530	"	5.29	2,800
Wool	1974	10,100	Lb.	.40	4,100
	1973	9,800	"	.60	5,880
Honey	1974	28,000	"	.60	17,000
	1973	25,300	"	.60	15,200
Beeswax	1974	3,200	"	2.34	7,500
	1973	2,950	"	2.30	6,790
TOTAL	1974				\$296,500
	1973*				129,770

*Revised

JANUARY 1 INVENTORY OF LIVESTOCK - 1974 - 1975

Item	January 1, 1974	January 1, 1975
Cattle and Calves		
All	14,600	10,000
Milk Cows, 2 years and over	100	200
Sheep and Lambs	1,500	1,000
Hogs and Pigs*	100	100

*As of December 1, 1973 and 1974

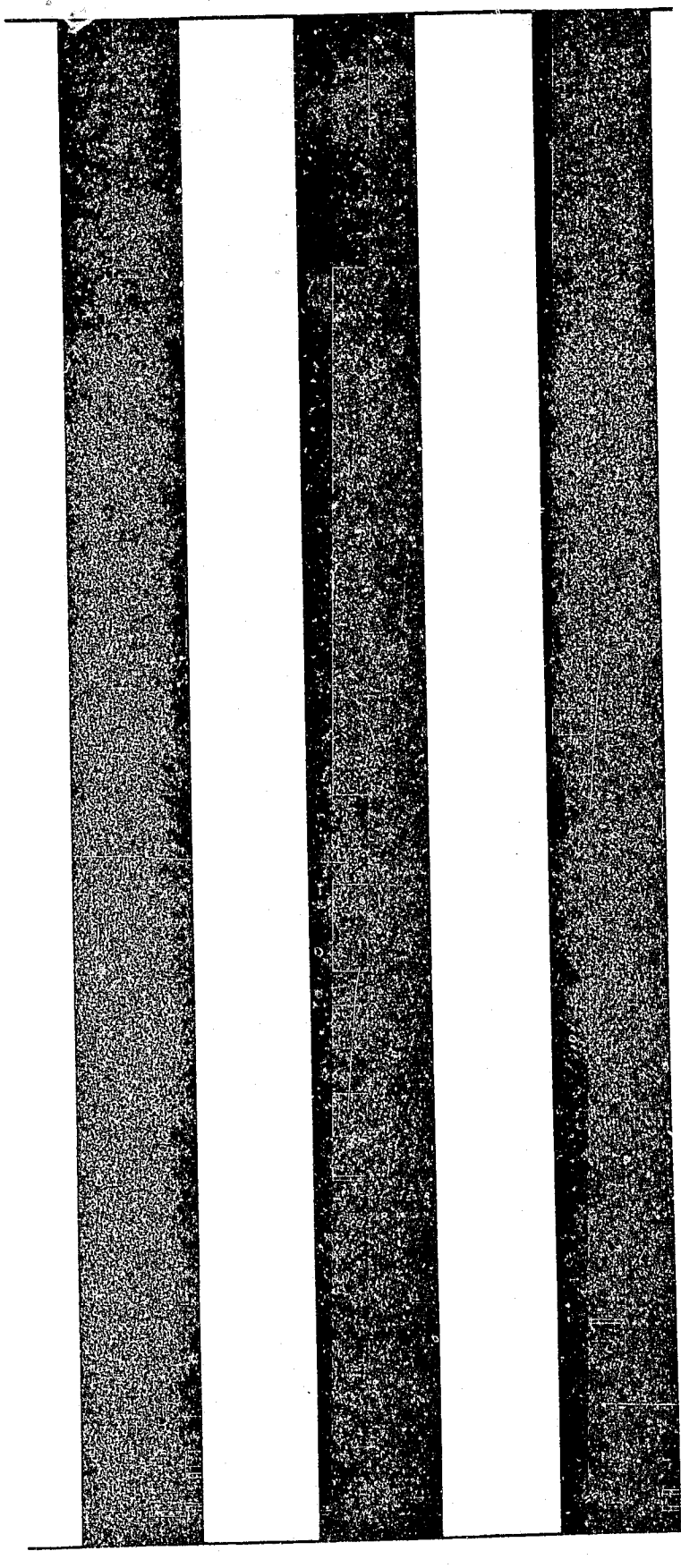
RECAPITULATION

Production Values

	1973	1974
Vegetable Crops	\$ 8,472,200	\$ 9,663,900
Flower and Nursery Crops	31,561,000	31,976,100
Field Crops	533,040	843,800
Seed Crops	23,420	18,500
Fruit and Nut Crops	91,100	166,000
Livestock	1,353,400	1,133,300
Livestock and Apiary Products	129,770*	296,500
*Revised		
TOTAL	\$42,164,730	\$44,098,100

COMPARATIVE PRODUCTION VALUES

1940	\$ 7,724,811
1945	19,752,883
1950	15,765,707
1955	14,689,756
1960	17,389,074
1965	18,633,251
1970	33,298,470
1971	36,776,745
1972	42,817,610

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1975

SAN MATEO COUNTY

AGRICULTURAL CROP REPORT

Return to
Govt. Documents
Dept. by:

JUN 16 1977

1975



April 12, 1976

Dr. Luther T. Wallace, Director
California Department of Food and Agriculture

and

The Honorable Board of Supervisors
San Mateo County

Gentlemen:

In accordance with Section 2279 of the California Food and Agricultural Code, I herewith submit a report of the condition, acreage, production and value of the agricultural products of San Mateo County for the year 1975.

The total gross value of \$57,026,200.00 exceeded the previous year by \$12,992,700.00. This is the greatest single year increase of record and can be attributed almost entirely to increased production and price of potted flowering and green foliage plants.

Values revealed in this report are estimated gross values only, and are based upon the best available authoritative sources. It would not be possible to arrive at a net return because of the variability of costs in producing, harvesting, packaging and marketing our products.

To all those who contributed information for this report and to my staff for gathering and compiling the information, I give my sincere appreciation.

Respectfully,

Claude W. Bridges

Claude W. Bridges
Agricultural Commissioner
San Mateo County

CWB:cls
4/76

SAN MATEO COUNTY

Board of Supervisors

William H. Royer Chairman

John M. Ward
Edward J. Bacciocco, Jr.

Jean Fassler
James V. Fitzgerald

M. D. Tarshes
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Claude W. Bridges

Assistant Commissioner

Clarence M. Sill

Deputy Commissioners 11

Mervin J. Cresta
William E. Davis

Deputy Commissioners 1

George Ginilo
Louis A. Masini

Agricultural Biologists 111

Leslie M. Buerer
Melvin A. Mello
Wallace L. Plummer
John C. Reppas

Robert E. Runels
Floyd E. Sampson
Hans Struffenegger
Gary P. Voss

Agricultural Biologists 11

Greg Van Wassenhove

Typist Clerk 11

Cheryl L. Shlicoff

Typist Clerk 11

Erma A. Lowe

Predatory Animal Hunter

Vincent Belleci

* COVER PHOTO COURTESY OF GOLDEN GATE PRODUCE MARKET, SOUTH SAN FRANCISCO *

FUNCTIONS AND ACTIVITIES

SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

YEAR - - - - 1975

As provided for in the California Food and Agricultural Code San Mateo County has a Department of Agriculture whose chief officer is the Agricultural Commissioner.

His primary responsibility is to promote and protect the agricultural industry as it affects both producer and consumer. He and his appointed assistants enforce provisions of the agricultural and administrative codes, certain federal regulations and county ordinances in order to protect the environment and the health and welfare of all citizens.

The following briefly summarizes departmental activities and presents a statistical analysis of the harvested acreage, production and gross value of San Mateo County crops for the year 1975.

ENVIRONMENTAL PROTECTION

Pest Detection

To prevent the introduction and spread of serious agricultural pests such as the devastatingly destructive Japanese Beetle, Gypsy Moth, Oak Wilt Disease and Elm Tree Diseases annual countywide surveys are carried out by staff biologists. If these pests are not detected and eradicated before they become well established our food, fiber and ornamental crops can suffer millions of dollars in damage. A most comprehensive survey will be conducted in early spring to determine if Dutch Elm Disease exists in San Mateo County.

An additional detection tool is our insect trapping program. Specially developed traps baited with distinctive lures and scents are strategically located throughout the county. Staff Biologists periodically examine the catch and replenish the lure.

Pest Eradication

Currently the department is directing the eradication of serious noxious weeds such as Artichoke Thistle, Skeleton Weed, Dalmation Toadflax, Klamath Weed and Perennial Peppergrass. Eradicative measures are also in progress on several primary noxious weeds under a service agreement with the Southern Pacific Railroad Company. The County is reimbursed for control work done under contractual agreements with other agencies.

Staff members specially certified by the State Department of Food and Agriculture assist and advise growers, pest control operators, nurserymen and others with various problems relating to agricultural pest eradication.

Pest Management

Since it is not economically feasible to eradicate certain serious agricultural pests because of their wide distribution this activity is an attempt to reduce their population to levels which agriculture can sustain without suffering great financial loss.

An integral part of this program is the use of Biological Control. Often times a target species can be biologically reduced to a level where eradication measures are feasible. Advice and assistance is given to agriculturalists and to the general public in their efforts to control pests.

A. Rodent and Vertebrate Pest Control

Ground squirrels are known carriers of certain serious human diseases such as Bubonic Plague and Tularemia and are also serious agricultural pests. A countywide control program, financed with county funds, is carried on by the department.

Assistance is also provided the County Public Health Department in their urban area rodent control program.

B. Weed Control

Control programs are carried on against certain noxious weeds that are not considered to be serious agricultural pests statewide but are quite noxious and a definite threat to areas free from such pests. Uninfested coastal farm areas are protected from invasion by such weeds because of our program and this results in considerable savings to farmers of that area.

Pest Exclusion

To prevent the introduction into or spread within the state and county of serious agricultural pests, plant material is inspected at points of entry such as air, rail and truck terminals, bus depots, nurseries, pest offices, express offices and other places.

Each shipment of produce or plant material being exported to a foreign country is inspected and certified by a staff biologist prior to departure in accordance with state and federal regulations.

The department's laboratory prepares and processes insects, diseased plant material, roots and foliage specimens for determination by the State Laboratory Services Division in Sacramento.

Pesticide Use Enforcement

The department enforces county and state laws and regulations governing agricultural pest control. Each pest control operator must obtain a state license and register annually with the Agricultural Commissioner in whose county he conducts business. Pest control operators and growers who purchase or use pesticides designated by state law as restricted materials or herbicides must first secure a permit from the agricultural commissioners office.

Pesticide Advisors and Dealers must be examined and annually licensed by the State Department of Food and Agriculture. Additionally they must register each year with the Agricultural Commissioner of each county in which they intend to operate and make sales.

This department also devotes a substantial amount of its resources toward the enforcement of farm worker safety and environmental protection regulations. These laws are designed to protect the agricultural worker and our environment from pesticides and other farm hazards.

CONSUMER PROTECTION REGULATION

Nursery and Seed Regulation

A. Nursery Regulation

San Mateo County has 373 nurseries with a gross annual business in excess of 49 million dollars. State regulations provide for periodic inspections at each location to insure over-all pest cleanliness and plant health. As in Pest Exclusion, samples are processed for identification or final determination by the State Laboratory Services Division.

B. Seed Inspection

All agricultural and vegetable seed offered for sale in California must comply with the California Seed Law as to labeling and specifications stated on the label.

Both wholesale and retail seed stocks are regularly inspected to protect the consumer against poor quality, fraud and deception.

The State Department of Food and Agriculture in cooperation with the Agricultural Commissioner maintains a seed potato disease test plot near Half Moon Bay.

Fruit and Vegetable Quality Control

To protect the producer and assure the consumer a good quality product, a major activity of this department is the regular inspection of all fresh fruits and vegetables, nuts and honey offered for sale at grocery and retail markets.

One of the largest wholesale outlets for fruits and vegetables in Northern California is the Golden Gate Produce Terminal in South San Francisco. They receive and sell produce throughout California, the United States and many foreign countries. Gross receipts for 1975 were reportedly in excess of \$110,404,800.00 from the sale of 9,340,643 packages.

In order to provide the consumer with a superior product and the grower with a good return, certain agricultural commodities are controlled by industry requested marketing orders. The department cooperates with several advisory boards in their enforcement of these marketing orders.

Egg Quality Control

All retail and wholesale egg outlets in the county are regularly inspected to determine if the eggs meet the requirements of their marked grades, and, to insure that there are no inedible eggs in any lot. Inspections are made under a cooperative agreement with the U.S.D.A., California Department of Food and Agriculture and San Mateo County.

SPECIAL SERVICES

Apiary Regulation

Each year, by law, beekeepers must register their apiaries with the Agricultural Commissioner. Apiaries are annually inspected by staff biologists to prevent the spread of American Foulbrood disease which is highly contagious and incurable. If this fatal disease is found the bees are destroyed and the hive and its contents are either sent to a wax salvage plant for processing or burned.

Crop Statistics

State law provides that the Agricultural Commissioner compile and publish an annual report showing the acreage, production and value of all crops grown in the county. The information is gathered by staff members under a pledge of confidentiality. Published information is used by other government agencies, educational institutions, private individuals and by allied agricultural industries. Statistical data regarding specific crops is furnished upon request.

OTHER ACTIVITIES

Fairs

The Agricultural Commissioner is an Ex-officio member of the Board of Directors for the San Mateo County Fair and Floral Fiesta. He and his staff assist with the organization and judging of the agricultural division. When directed, the department enters non-competitive exhibits in our County Fair and in other trade fairs. These exhibits are usually designed to explain departmental services and functions.

Civil Defense

As the county representative to the Food Administration Division of the California Disaster Office the Commissioner and his staff maintain an inventory of all wholesale food in the county. This inventory is made available in event of a serious emergency.

Predatory Animal Control

This function is primarily directed toward livestock protection. Many of the smaller predators, however, are potential rabies carriers. Control is carried on by a full time predatory animal trapper whose services are maintained under a cooperative agreement between the United States Department of Interior and San Mateo County.

Laboratory

To more fully assist nurserymen and home gardeners the department maintains a laboratory capable of testing well water to determine its saline content. The facilities are also used to extract nematodes from the roots of certain plants so that they can be submitted to the State Laboratory for determination.

COOPERATIVE ACTIVITIES

1. The public called upon the department 13,609 times in 1975 for help with problems involving plant pest control, home garden and agricultural problems.
2. Staff members attended 249 meetings involving professional problems in cooperation with or at the request of the State Department, the University of California, scientific groups and various agricultural organizations.
3. Staff members give educational talks on the various phases of agriculture to farm, garden and service organizations as well as to school children and other youth groups.
4. Annual and monthly reports are prepared for the Director of Food and Agriculture. Special reports are prepared for the Board of Supervisors.
5. Weekly reports on the harvesting and handling of crops and livestock and the effects of weather on them are prepared for the California State Crop and Livestock Reporting Service.
6. Imported foreign plant material growing grounds are given regular post entry inspections.
7. A library of technical publications issued by University of California, United States Department of Agriculture, State Department of Food and Agriculture, other institutions and other sources is maintained within the department.

8. Under the jurisdiction of the Bay Area Air Pollution Control Board and in cooperation with local fire marshalls the Agricultural Commissioner issues permits to burn agricultural and horticultural plant material harboring detrimental pests.
9. The Commissioner, a member of the County Consumer Protection Committee assists in the planning and development of procedural policy and the department investigates all complaints falling within its area of responsibility.

Department Expenditures	1974-1975	\$312,712.00
Department Revenue	1974-1975	43,270.00

MILLION DOLLAR CROPS

Pot Plants	\$20,840,000	up	\$10,010,000
Ornamental Nursery Stock	5,957,000	up	492,000
Carnations	4,897,000	up	420,000
Chrysanthemums	3,477,000	up	55,000
Brussels Sprouts	2,158,000	up	112,000
Marguerites	1,607,000	up	149,000
Roses	1,600,000	up	7,000
Strawflowers	1,430,000	up	322,000
Cattle and Calves	1,430,000	up	484,000

* * * * *

SAN MATEO COUNTY POPULATION

1940	112,000
1945	167,000
1950	239,000
1955	345,000
1960	444,000
1965	527,000
1970*	557,200
1971*	559,900
1972*	560,900
1973*	565,500
1974*	568,900
1975	571,100

*REVISED

ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke	1975	750	3.40	2,550	Ton	\$338.00	\$ 862,000
Total	1974	440	3.25	1,430	"	346.00	495,000
Beans, Snap	1975	130	5.81	755	"	453.00	342,000
	1974	175	5.10	892	"	384.00	343,000
Beets, Table	1975	19	5.21	99	"	354.00	35,000
	1974	18	5.00	90	"	300.00	27,000
Brussels Sprouts							
Total	1975	1,100	5.28	5,800	"	372.00	2,158,000
	1974	1,120	5.25	5,800	"	348.00	2,046,000
Cabbage	1975	52	10.23	532	"	88.00	47,000
	1974	56	11.25	630	"	86.00	54,000
Celery	1975	9	26.00	234	"	154.00	36,000
	1974	10	23.00	280	"	116.00	32,500
Chard	1975	15	8.00	120	"	333.00	40,000
	1974	14	7.71	103	"	311.00	33,600
Corn, Sweet	1975	45	4.62	208	"	229.00	47,600
	1974	40	3.80	152	"	186.00	28,300
Greenleaf	1975	19	10.80	205	"	771.00	158,000
Vegetables*	1974	18	10.40	187	"	722.00	135,000
Leeks	1975	24	8.17	196	"	337.00	66,000
	1974	22	7.86	173	"	289.00	50,000
Lettuce	1975	152	6.29	956	"	150.00	144,000
All Var.	1974	146	6.00	874	"	150.00	131,000
Parsley	1975	6	6.67	40	"	380.00	15,200
	1974	6	6.33	38	"	355.00	13,500
Peas, Nkt.	1975	830	2.12	1,760	"	437.00	769,000
	1974	580	1.84	1,070	"	370.00	396,000

*Includes Kale, Mustard Greens, Etc.

VEGETABLE CROPS

Crop	Year	Acres	<u>PRODUCTION</u>		Unit	<u>VALUE</u>	
			Per Acre	Total		Per Unit	Total
Potatoes	1975	67	14.70	985	Ton	\$121.00	\$ 119,000
	1974	80	17.50	1,400	"	74.30	104,000
Radish	1975	136	3.74	509	"	556.00	283,000
	1974	170	3.60	612	"	520.00	318,000
Spinach	1975	62	7.89	489	"	278.00	136,000
	1974	60	7.17	430	"	251.00	108,000
Squash	1975	128	9.69	1,240	"	140.00	174,000
Pumpkins	1974	120	9.33	1,120	"	120.00	134,000
Summer	1975	13	10.00	130	"	400.00	52,000
	1974	12	9.58	115	"	374.00	43,000
Miscellaneous Vegetables, Field and Indoor Grown*	1975	30					5,368,000
	1974	42					5,172,000
*Includes Anise, Garlic, Mushrooms, Parsnips, Tomatoes, Etc.							
TOTAL	1975	3,587					\$10,851,800
	1974	3,079					9,663,900

FIELD CROPS

Crop	Year	Acres	<u>PRODUCTION</u>		Unit	<u>VALUE</u>	
			Per Acre	Total		Per Unit	Total
Beans, Dry Edible*	1975	26	.46	12	Ton	\$442.00	\$ 5,300
	1974	38	.74	28	"	543.00	15,200
Barley	1975	586	1.23	720	"	149.00	107,000
	1974	484	.93	450	"	119.00	53,600
Hay Grain	1975	3,090	1.76	5,440	"	65.40	356,000
	1974	3,100	1.73	5,350	"	63.60	340,000
Other Tame	1975	780	1.45	1,130	"	64.60	73,000
	1974	740	1.08	797	"	64.00	51,000
Oats	1975	1,120	.32	356	"	153.00	54,500
	1974	990	.26	262	"	122.00	32,200
Pasture Irrigated	1975	542			Acre	90.00	49,000
	1974	448			"	87.00	39,000
Other	1975	45,600			"	7.43	339,000
	1974	43,800			"	7.15	313,000
*Includes Fava Beans, Dry							
TOTAL	1975	51,744					\$983,800
	1974	49,600					843,800

SEED CROPS

Bean Seed	1975	93	Cwt.	\$ 25.00	\$ 2,300
	1974	150	"	30.00	4,500
Flower Seed	1975	7,200	Lb.	1.67	12,000
	1974	8,000	"	1.75	14,000
TOTAL	1975				\$ 14,300
	1974				18,500

FRUIT AND NUT CROPS

Crop	Year	Acres	<u>PRODUCTION</u>		Unit	<u>VALUE</u>	
			Per Acre	Total		Per Unit	Total
Apples, Total	1975	36	3.36	121	Ton	\$117.00	\$ 14,000
	1974	35	3.31	116	"	132.00	15,300
Prunes	1975	12	1.83	22	"	259.00	5,700
	1974	12	1.67	20	"	275.00	5,500
Strawberries	1975	3	21.00	63	"	667.00	42,000
	1974	4	21.50	86	"	616.00	53,000
Walnuts	1975	139	1.19	165	"	428.00	70,600
	1974	81	.96	78	"	400.00	31,200
Miscellaneous Fruits*	1975	23					63,000
	1974	20					61,000
*Includes Apricots, Grapes, Pears, Plums and Bushberries.							
TOTAL	1975	213					\$195,300
	1974	152					166,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	Acres	Production	Unit	VALUE	
					Per Unit	Total
Acacia	1975	22	97,000	Bag	\$ 1.25	\$ 121,000
	1974	24	106,000	"	1.00	106,000
Agapanthus	1975	8	16,000	Doz.	1.75	28,000
	1974	9	18,000	"	1.92	34,600
Chrysanthemum Pompon	1975	9	137,000	Bunch	.72	99,000
	1974	13	260,000	"	.85	221,000
Cut Foliage	1975	40	116,000	Bunch	.82	95,000
	1974	43	79,400	"	.90	71,500
Heather	1975	143	166,000	Bunch	.88	146,000
	1974	163	177,000	"	1.00	177,000
Iris	1975	43	331,000	Bunch	1.05	348,000
	1974	41	362,000	"	1.00	362,000
Marguerites	1975	364	3,349,000	Bunch	.48	1,607,000
	1974	347	3,102,000	"	.47	1,458,000
Narcissus	1975	22	2,354,000	Bloom	.045	106,000
	1974	23	2,731,000	"	.040	109,000
Shasta Daisy	1975	28	5,100,000	Bloom	.057	291,000
	1974	28	5,460,000	"	.050	273,000
Strawflowers	1975	180	59,600	Box	24.00	1,430,000
	1974	164	44,300	"	25.00	1,108,000
Yarrow	1975	18	88,000	Doz.	1.15	101,000
	1974	12	72,000	"	1.13	81,000
Miscellaneous Flowers*	1975	84	597,000	Bunch	.83	496,000
	1974	83	575,000	"	.88	506,000
*Includes Begonias, Sweet William, Tulips, Aster, Calla Lily, Stock, Violets, Etc.						
Sub-Total	1975	961				\$4,868,000
	1974	954				4,520,100

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	Acres	Production	Unit	VALUE	
					Per Unit	Total
<u>Ornamentals</u>						
Herbaceous	1975	21	1,344,000	Plant	\$.25	\$ 336,000
Perennials	1974	18	1,302,000	"	.23	299,000
Christmas	1975	150	19,000	Tree	8.63	164,000
Trees	1974	150	21,000	"	8.00	168,000
Nursery Stock	1975	123				5,957,000
	1974	100				5,465,000
TOTAL	1975	1,255				\$11,325,000
	1974	1,230				10,452,100

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	Unit	VALUE	
					Per Unit	Total
<u>Cut Flowers</u>						
Carnations	1975	2,654,000	54,410,000	Bloom	\$.09	\$ 4,897,000
	1974	3,198,000	63,960,000	"	.070	4,477,000
Chrysanthemums Total	1975	5,149,000				3,378,000
	1974	6,077,000				3,201,000
Standard*	1975	(3,589,000)	9,869,000	Bloom	.215	(2,122,000)
	1974	(3,818,000)	9,930,000	"	.166	(1,650,000)
Pompon	1975	(1,560,000)	1,570,000	Bunch	.80	(1,256,000)
	1974	(2,259,000)	2,982,000	"	.52	(1,551,000)
Roses	1975	681,000	10,530,000	Bloom	.15	1,600,000
	1974	645,000	12,255,000	"	.13	1,593,000
Snapdragons	1975	378,000	400,000	Bunch	1.63	652,000
	1974	450,000	477,000	"	1.63	778,000
Miscellaneous Cut Flowers**	1975	176,000				236,000
	1974	322,000				410,000

*Includes Fujii, Spiders, Disbuds, Anemone, Etc.

**Includes Gardenias, Orchids, Lilies, Stephanotis, Fnesia, Etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	Unit	VALUE	
					Per Unit	Total
<u>Pot Plants</u>						
Chrysanthemums	1975	347,000				\$ 1,600,000
Potted	1974	540,000				1,041,000
Foliage Plants	1975	3,616,000				19,240,000
	1974	2,724,000				8,939,000
Sub-Total	1975	13,001,000				31,603,000
	1974	13,956,000				21,289,000
<u>Propagated</u>						
Bedding Plants	1975	60,000	40,000	Flats	\$3.75	\$ 150,000
	1974	53,500	39,000	"	3.72	145,000
Cuttings and	1975	94,000	2,400,000	Plant	.032	77,000
Liners	1974	119,000	3,002,000	"	.030	90,000
TOTAL	1975	13,155,000				\$31,330,000
	1974	14,133,500				21,524,000
Total Glass and Plastic Area				9,641,000	Square Feet	
TOTAL VALUE ALL FLORAL CROPS			1975	\$36,635,000		
			1974	25,977,100 -		
TOTAL VALUE ALL NURSERY CROPS			1975	\$ 6,520,000		
			1974	5,999,000		

LIVESTOCK

Item	Year	PRODUCTION		Unit	VALUE	
		Number Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1975	6,600	34,700	Cwt.	\$ 41.21	\$1,430,000
	1974	8,450	44,400	"	21.30	946,000
Milkers Sold	1975	354		Head	444.00	157,000
	1974	400		"	275.00	110,000
Sheep and Lambs	1975	844	844	Cwt.	42.00	35,500
	1974	1,470	1,470	"	40.00	58,800
Hogs and Pigs	1975	300	360	Cwt.	49.00	17,600
	1974	300	360	"	51.40	18,500
TOTAL	1975					\$1,640,100
	1974					1,133,300

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Milk, Market	1975	20,800	Cwt.	\$7.99	\$166,000
	1974*	27,600	"	7.22	199,000
Milk, Manufacturing	1975	-----	----	----	-----
	1974*	590	Cwt.	7.42	4,380
Wool	1975	6,800	Lb.	.47	3,200
	1974	10,100	"	.40	4,100
Honey	1975	20,000	Lb.	.57	11,400
	1974	28,000	"	.60	17,000
Beeswax	1975	2,400	Lb.	2.20	5,300
	1974	3,200	"	2.34	7,500
					\$185,900
TOTAL	1975				231,900
	1974*				
*REVISED					

JANUARY 1 INVENTORY OF LIVESTOCK - 1975 - 1976

Item	January 1, 1975	January 1, 1976
Cattle and Calves		
All	10,800	7,900
Milk Cows, 2 years and over	200	200
Sheep and Lambs	1,000	800
Hogs and Pigs*	100	100
*As of December 1, 1974 and 1975		

RECAPITULATION

Production Values

	1974	1975
Vegetable Crops	\$ 9,663,900	\$10,851,800
Flower and Nursery Crops	31,976,100	43,155,000
Field Crops	843,800	983,800
Seed Crops	18,500	14,300
Fruit and Nut Crops	166,000	195,300
Livestock	1,133,300	1,640,100
Livestock and Apiary Products	231,900*	185,900
*Revised		
TOTAL	\$44,033,500	\$57,026,200

COMPARATIVE PRODUCTION VALUES

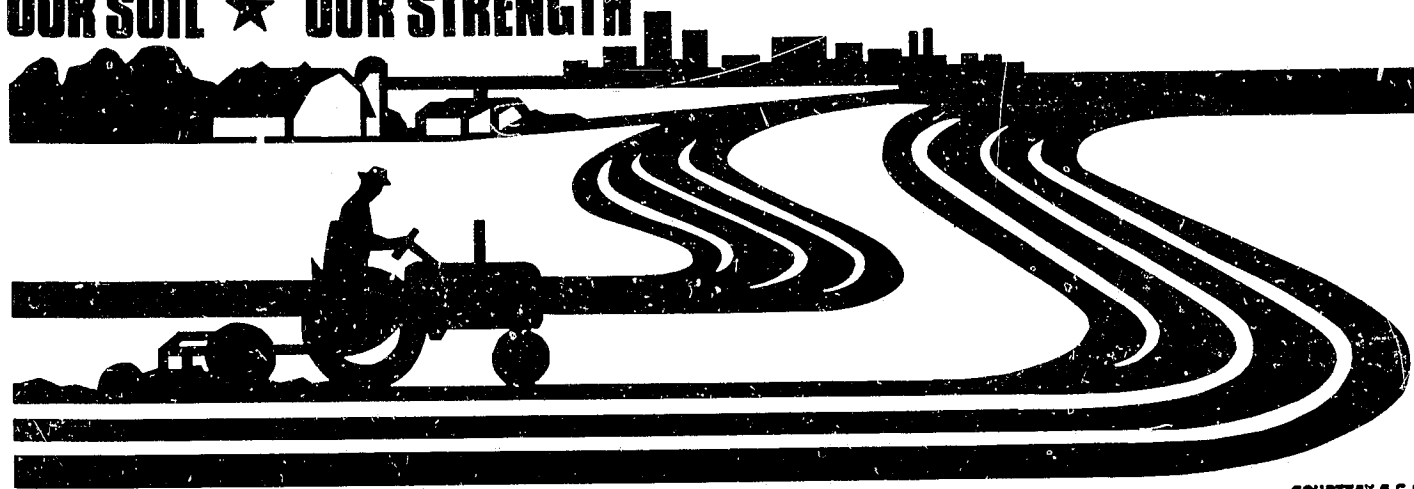
1940	\$ 7,724,811
1945	19,752,883
1950	15,765,707
1955	14,689,756
1960	17,389,074
1965	18,633,251
1970	33,298,470
1971	36,776,745
1972	42,817,610
1973	42,164,730

1976

1976

DOCUMENTS
STACKS

OUR SOIL ★ OUR STRENGTH



COURTESY S.C.S.

Calif.

SAN MATEO COUNTY AGRICULTURAL CROP REPORT

Commissioner

1976

County of San Mateo
Department of Agriculture
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Redwood City, Ca. 94064

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Mr. Richard E. Rominger - Director
California Department of Food and Agriculture
San Mateo County Board of Supervisors

Gentlemen:

As required by Section 2279 of the California Food and Agriculture Code I submit our Annual Crop Report. It shows the gross values, acreages and production of all agricultural commodities produced in San Mateo County during 1976. Not included are the costs of producing, harvesting and packaging these commodities. Values on all crops are F.O.B. - Point of Shipment.

The 1976 total gross value exceeded last year's value by slightly over 10% and currently is \$62,822,300.00. This increase was primarily due to price inflation and an increase in flower and nursery crops. The list of crops exceeding one million dollars in value totaled nine with cattle and calves falling below its previous level because of the current drought which has substantially affected our ability to produce both livestock and field crops. We expect to feel its full impact during 1977.

We wish to extend our sincere thanks and appreciation to all individuals, producers and agencies who supplied pertinent information for the compilation of this report.

Respectfully submitted,
George Ginilo
Agricultural Commissioner

San Mateo County ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION		Unit	Per Unit	VALUE	
			Per Acre	Total			Total	
Artichoke	1976	1,000	3.50	3,500	Ton	\$409.00	\$1,432,000	
	1975	750	3.40	2,550	Ton	338.00	862,000	
Beans, Snap	1976	130	5.46	710	Ton	387.00	275,000	
	1975	130	5.81	755	Ton	453.00	342,000	
Brussels Sprouts	1976	830	5.06	4,200	Ton	360.00	1,512,000	
	1975	1,100	5.28	5,800	Ton	372.00	2,158,000	
Cabbage	1976	45	10.40	470	Ton	101.00	47,500	
	1975	52	10.23	532	Ton	88.00	47,000	
Lettuce	1976	220	6.14	1,350	Ton	195.00	263,000	
	1975	152	6.29	956	Ton	150.00	144,000	
Peas, Mkt.	1976	600	2.15	1,290	Ton	434.00	560,000	
	1975	830	2.12	1,760	Ton	437.00	769,000	
Potatoes	1976	75	14.80	1,110	Ton	125.00	139,000	
	1975	67	14.70	985	Ton	121.00	119,000	
Radish	1976	150	3.65	547	Ton	556.00	304,000	
	1975	136	3.74	509	Ton	556.00	283,000	
Spinach	1976	63	7.41	467	Ton	296.00	138,000	
	1975	62	7.89	489	Ton	275.00	136,000	
Pumpkins	1976	140	13.00	1,820	Ton	93.00	169,000	
	1975	128	9.69	1,240	Ton	140.00	174,000	
Miscellaneous	1976	150					6,500,000	
	1975	30					5,368,000	
Field and Indoor Grown*								
TOTAL	1976	3,403					\$11,339,500	
	1975	3,587					10,851,800	

*Includes Beans, Celery, Leeks, Mushrooms, Summer Squash, Swiss Chard, Etc.

FIELD

Crop	Year	Acres	PROD Per Acre
Beans, Dry	1976	36	.42
	1975	26	.46
Barley	1976	800	.75
	1975	586	1.23
Hay			
Grain	1976	4,000	.67
	1975	3,090	1.76
Other Tame	1976	500	.60
	1975	780	1.45
Oats	1976	1,200	.42
	1975	1,120	.32
Pasture	1976	400	
	1975	542	
Other	1976	41,200	
	1975	45,600	
TOTAL	1976	48,136	
	1975	51,744	

*Includes Fava Beans, Dry

FLOWER AND VEG

TOTAL	1976	
	1975	

FRUIT AND

TOTAL	1976	141
	1975	213

FLORAL AND NURSERY C

Item	Year	Acres	Prod
Heather	1976	12	160
	1975	12	166
Iris	1976	35	270
	1975	43	331
Marguerites	1976	310	2,790
	1975	364	3,349
Shasta Daisy	1976	30	5,250
	1975	28	5,100
Strawflowers	1976	150	46
	1975	180	59
Miscellaneous	1976	280	
	1975	84	
Flowers*			
Sub-Total	1976	943	
	1975	961	
*Includes Calla Lily, Chrysanthemum, Cut Foliage			
Ornamentals			
Herbaceous	1976	25	
	1975	21	
Perennials	1976	236	
	1975	150	
Christmas Trees	1976	120	
	1975	123	
Nursery Stock	1976	120	
	1975	123	
TOTAL	1976	1,204	
	1975	1,225	

CROPS

Production	Unit	Per Unit	VALUE	
			Total	
15	Ton	\$400.00	\$	6,000
12	Ton	442.00		5,300
600	Ton	108.00		65,000
720	Ton	149.00		107,000
2,700	Ton	74.00		200,000
5,440	Ton	65.40		356,000
300	Ton	75.70		22,700
1,130	Ton	64.60		73,000
500	Ton	151.00		75,500
356	Ton	153.00		54,500
	Acre	109.00		43,600
	Acre	90.00		49,000
	Acre	9.00		371,000
	Acre	7.43		339,000
			\$	783,800
				983,800

STABLE FEED CROPS

	\$	22,000
		14,300

NUT CROPS

	\$	124,000
		195,300

CROPS OUTDOOR GROWN

Production	Unit	Per Unit	VALUE	
			Total	
000	Bunch	\$ 1.10		176,000
000	Bunch	.88		146,000
000	Bunch	1.08		292,000
000	Bunch	1.05		348,000
000	Bunch	.64		1,786,000
000	Bunch	.48		1,607,000
000	Bloom	.042		220,000
000	Bloom	.057		291,000
500	Box	26.00		1,209,000
500	Box	24.00		1,430,000
				1,730,000
				496,000
			\$	5,413,000
				4,868,000

e, Stock, Violets, Yarrow, Etc.

	\$	450,000
		336,000
		484,000
		164,000
		6,480,000
		5,957,000
	\$12,827,000	
		11,325,000

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	Unit	Per Unit	VALUE	
						Total	
Cut Flowers							
Carnations	1976	2,163,000	47,586,000	Bloom	\$.09	\$4,283,000	
	1975	2,654,000	54,410,000	Bloom	.09	4,897,000	
Chrysanthemums	1976	5,889,000				4,795,000	
Total	1975	5,149,000				3,378,000	
Standard*	1976	(4,777,000)	14,331,000	Bloom	.240	(3,439,000)	
	1975	(3,589,000)	9,869,000	Bloom	.215	(2,122,000)	
Pompon	1976	(1,112,000)	1,233,000	Bunch	1.10	(1,356,000)	
	1975	(1,560,000)	1,570,000	Bunch	.80	(1,256,000)	
Roses	1976	776,000	13,138,000	Bloom	.16	2,102,000	
	1975	681,000	10,530,000	Bloom	.15	1,600,000	
Miscellaneous	1976	286,000				955,000	
Cut Flowers**	1975	176,000				236,000	
*Includes Fujii, Spiders, Disbuds, Anemone, Etc.							
**Includes Fern, Frestia, Gardenias, Lilies, Orchids, Snapdragons, Stephanotis, Etc.							
Pot Plants*							
Flowering**	1976	1,341,000				\$3,750,000	
	1975	347,000				1,600,000	
Foliage	1976	3,400,000				20,400,000	
	1975	3,616,000				19,240,000	
<hr/>							
Subtotal	1976	13,855,000				\$36,285,000	
	1975	13,001,000				31,603,000	
<hr/>							
Propagated							
Bedding Plants ..	1976	65,000				\$ 244,000	
	1975	60,000				150,000	
Cuttings and	1976	95,000				85,000	
Liners	1975	94,000				77,000	
<hr/>							
TOTAL	1976	14,015,000				\$36,614,000	
	1975	13,155,000				31,830,000	

Total Glass and Plastic Area 10,267,000 Square Feet

*Revised to comply with CDFA/USDA

**Includes African Violets, Chrysanthemums, Lilies, Orchids, Poinsettias, Etc.

LIVESTOCK

Item	Year	PRODUCTION		Unit	Per Unit	VALUE	
		Number	Total			Total	
Cattle and	1976	3,600	19,000	CWT.	\$35.00	\$ 665,000	
Calves	1975	6,600	34,700	CWT.	41.21	1,430,000	
Milkers Sold	1976	370		Head	570.00	211,000	
	1975	354		Head	444.00	157,000	
Sheep and	1976	620	620	CWT.	47.00	29,000	
Lambs	1975	844	844	CWT.	42.00	35,500	
Hogs and Pigs	1976	300	360	CWT.	43.00	15,500	
	1975	300	360	CWT.	49.00	17,600	
TOTAL	1976					\$ 920,500	
	1975					1,640,100	

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	VALUE	
					Total	
Milk, Market	1976	21,300	CWT.	\$ 8.68	\$ 185,000	
	1975	21,800	CWT.	8.12	177,000	
Wool	1976	5,400	Lb.	.48	2,600	
	1975	6,800	Lb.	.47	3,200	
Honey	1976	5,900	Lb.	.54	3,200	
	1975	20,000	Lb.	.57	11,400	
Beeswax	1976	700	Lb.	2.14	1,500	
	1975	2,400	Lb.	2.20	5,300	
TOTAL	1976				\$ 192,300	
	1975*				196,900	

*Revised

JANUARY 1 INVENTORY OF LIVESTOCK — 1976 - 1977

Item	January 1, 1976	January 1, 1977
Cattle and Calves		
All	7,900	8,400
Milk Cows, 2 years and over	200	200
Sheep and Lambs	800	700
Hogs and Pigs*	100	100

*As of December 1, 1975 and 1976

RECAPITULATION

PRODUCTION VALUES

	1975	1976
Vegetable Crops	\$10,851,800	\$11,339,500
Flower and Nursery Crops	43,155,000	49,441,000
Field Crops	983,800	783,000
Seed Crops	14,300	22,000
Fruit and Nut Crops	195,300	124,000
Livestock	1,640,100	920,500
Livestock and Apiary Products	196,900*	192,300
*Revised		
TOTAL	\$57,037,200	\$62,822,300

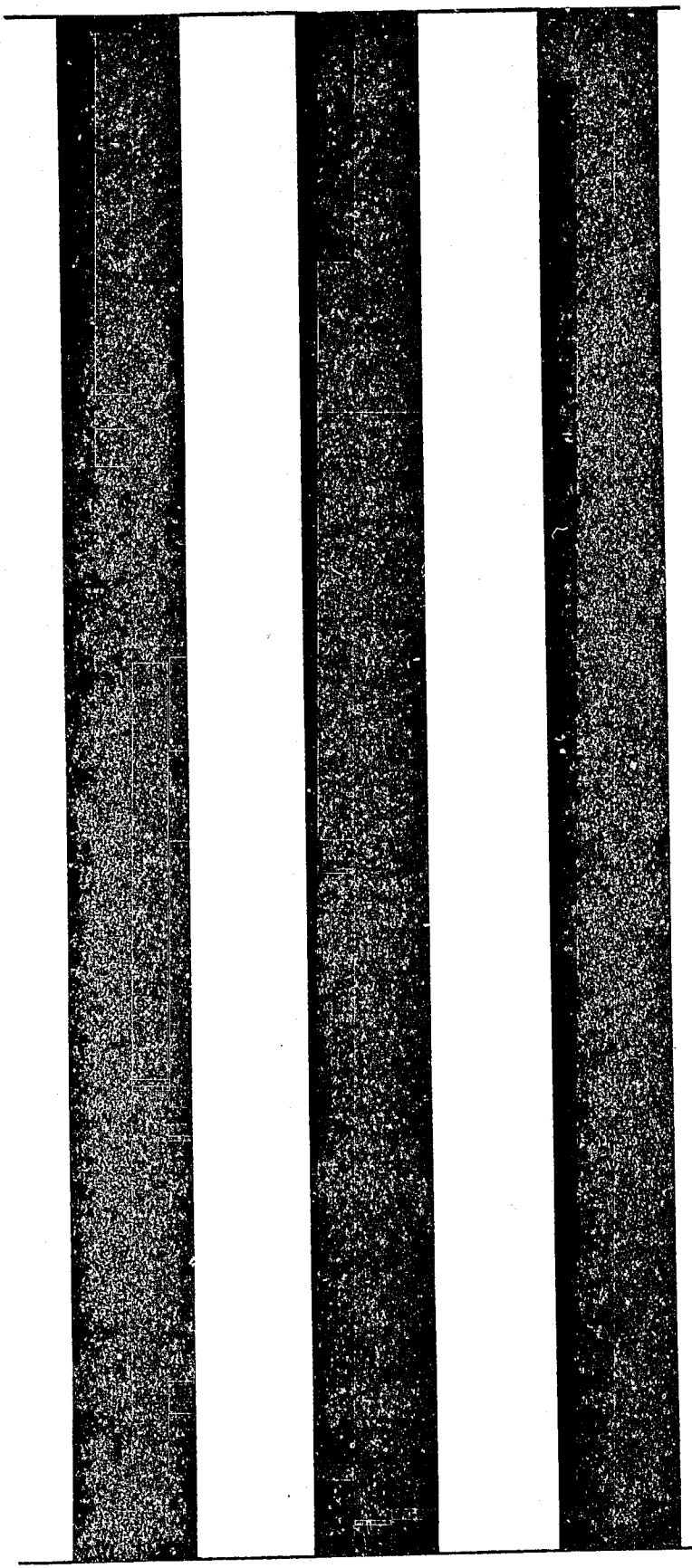
MILLION DOLLAR CROPS

Pot Plants	\$24,150,000 up	\$ 3,310,000
Ornamental Nursery Stock	6,480,000 up	523,000
Chrysanthemums	4,795,000 up	1,318,000
Carnations	4,283,000 down	614,000
Roses	2,102,000 up	502,000
Marguerites	1,786,000 up	179,000
Brussels Sprouts	1,512,000 down	643,000
Artichokes	1,432,000 up	570,000
Strawflowers	1,209,000 up	221,000

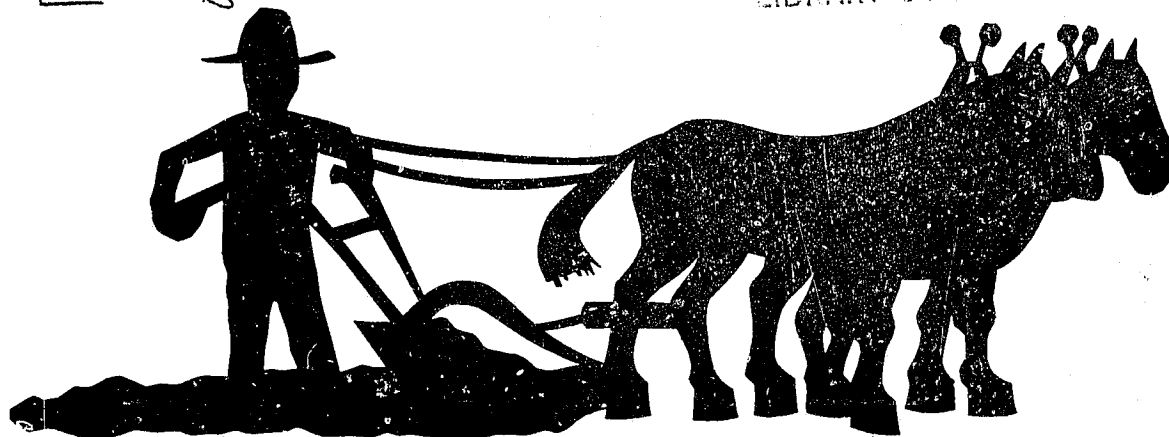
Department of Agriculture

Coastside Rain Stations

	Half Moon Bay	Pescadero
1972 / 1973	36.45 inches	40.84 inches
1973 / 1974	35.99 inches	35.07 inches
1974 / 1975	21.37 inches	21.42 inches
1975 / 1976	10.39 inches	10.03 inches

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1977



I know of no pursuit in which more real and important services can be rendered to any country than by improving its agriculture . . .

GEORGE WASHINGTON

SAN MATEO COUNTY

AGRICULTURAL

CROP REPORT

Commissioner

1977

County of San Mateo
Department of Agriculture
P. O. Box 1009
Redwood City, Ca. 94064



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Mr. Richard E. Rominger - Director
California Department of Food and Agriculture
and
San Mateo County Board of Supervisors

Gentlemen:

I am pleased to submit the Annual Crop Report of San Mateo County which shows the gross values, acreages, and production of all agricultural commodities produced in our County in 1977.

The overall gross value remained relatively stable, dipping slightly by 1.6% to \$61,827,100.00. This fact is most encouraging, especially in light of the continuing drought conditions and rising costs of production. Potted plants continued to show the greatest increase in total value, while rose and brussels sprouts crops increased slightly. With average rainfall figures of less than 50% of normal, values of six of nine million dollar crops decreased over the previous year. Recent rains should re-establish the trend of increased production and values of the pre-drought years.

We wish to extend our sincere thanks and appreciation to all individuals, producers, and agencies who supplied pertinent information for compilation of this report.

Respectfully submitted,
George Ginilo
Agricultural Commissioner

San Mateo County ANNUAL CROP REPORT VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke	1977	1,100	3.09	3,400	Ton	\$386.00	\$1,312,000
	1976	1,000	3.50	3,500	Ton	409.00	1,432,000
Beans, Snap	1977	142	4.75	674	Ton	404.00	272,000
	1976	130	5.46	710	Ton	387.00	275,000
Brussels Sprouts	1977	850	5.76	4,900	Ton	440.00	2,156,000
	1976	830	5.06	4,200	Ton	360.00	1,512,000
Cabbage	1977	49	8.00	392	Ton	111.00	43,500
	1976	45	10.40	470	Ton	101.00	47,500
Lettuce	1977	160	5.22	835	Ton	198.00	165,000
All Varieties	1976	220	6.14	1,350	Ton	195.00	263,000
Pars, Mkt.	1977	700	1.90	1,330	Ton	434.00	577,000
	1976	600	2.15	1,290	Ton	434.00	560,000
Potatoes	1977	60	14.00	840	Ton	118.00	99,000
	1976	75	14.80	1,110	Ton	125.00	139,000
Radish	1977	120	3.25	390	Ton	544.00	212,000
	1976	150	3.65	547	Ton	556.00	304,000
Spinach*	1977	71	7.25	515	Ton	318.00	164,000
	1976	63	7.41	467	Ton	296.00	138,000
Pumpkins	1977	210	12.00	2,500	Ton	120.00	300,000
	1976	140	13.00	1,820	Ton	93.00	169,000
Miscellaneous	1977	148					6,216,000
Vegetables	1976	150					6,500,000
Field and Indoor Grown**							
TOTAL	1977	3,610					\$11,516,500
	1976	3,403					11,339,500

* Includes Spinach and New Zealand Spinach

** Includes Beets, Celery, Leeks, Mushrooms, Summer Squash, Swiss Chard, Etc.

Crop	Year	Acres	FIELD
			PROD Per Acre
Beans, Dry	1977	32	.38
Edible*	1976	36	.42
Barley	1977	900	.70
	1976	800	.75
Hay			
Grain	1977	3,600	.65
	1976	4,000	.67
Other Tame	1977	450	.65
	1976	500	.60
Oats	1977	1,300	.33
	1976	1,200	.42
Pasture	1977	300	
Irrigated	1976	400	
Other	1977	38,000	
	1976	41,200	
TOTAL	1977	44,582	
	1976	48,136	

*Includes Fava Beans, Dry

FLOWER AND VEGETABLE

TOTAL	1977	
	1976	

FRUIT AND

TOTAL	1977	135
	1976	141

FLORAL AND NURSERY CROPS

Item	Year	Acres	Prod
Heather	1977	250	275
	1976	138	160
Iris	1977	65	488
	1976	3	270
Marguerites	1977	365	3,285
	1976	310	2,790
Shasta Daisy	1977	42	6,300
	1976	30	5,250
Strawflowers	1977	150	40
	1976	150	40
Miscellaneous	1977	275	
Flowers*	1976	280	
Sub-Total	1977	1,147	
	1976	943	
*Includes Calla Lily, Chrysanthemum, Cut Foliage			
Ornamentals			
Herbaceous	1977	22	
Perennials	1976	25	
Christmas	1977	255	
Trees	1976	236	
Nursery Stock	1977	105	
	1976	120	
TOTAL	1977	1,529	
	1976	1,204	

CROPS

Production	Total	Unit	Per Unit	VALUE	
				Total	
12	Ton		\$442.00	\$ 5,300	
15	Ton		400.00	6,000	
630	Ton		93.00	58,600	
600	Ton		108.00	65,000	
2,340	Ton		61.00	143,000	
2,700	Ton		74.00	200,000	
293	Ton		63.00	18,500	
300	Ton		75.70	22,700	
429	Ton		110.00	47,200	
500	Ton		151.00	75,500	
	Acre		96.00	28,800	
	Acre		109.00	43,600	
	Acre		6.50	247,000	
	Acre		9.00	371,000	
				\$ 548,400	
				783,800	

TABLET CROPS

	\$ 23,000
	22,000

NUT CROPS

	\$ 162,000
	124,000

CROPS OUTDOOR GROWN

Production	Unit	Per Unit	VALUE	
			Total	
1,000	Bunch	\$ 1.12	\$ 308,000	
1,000	Bunch	1.10	176,000	
1,000	Bunch	1.05	512,000	
1,000	Bunch	1.08	292,000	
1,000	Bunch	.38	1,248,000	
1,000	Bunch	.64	1,786,000	
1,000	Bloom	.055	347,000	
1,000	Bloom	.042	220,000	
1,500	Box	25.00	1,125,000	
1,500	Box	26.00	1,209,000	
			1,595,000	
			1,730,000	
			\$5,135,000	
			5,413,000	

Stock, Violets, Yarrow, Etc.

	\$ 418,000
	450,000
	714,000
	484,000
	4,830,000
	6,480,000
	\$11,097,000
	12,827,000

FLORAL AND NURSERY CROPS INDOOR GROWN

FLORAL AND NURSERY CROPS INDOOR GROWN						VALUE
Item	Year	Square Feet	Production	Unit	Per Unit	Total
Cut Flowers						
Carnations	1977	2,111,000	41,170,000	Bloom	\$.088	\$ 3,623,000
	1976	2,163,000	47,586,000	Bloom	.090	4,283,000
Chrysanthemums	1977	4,703,000				3,431,000
Total	1976	5,889,000				4,795,000
Standard*	1977	(3,352,000)	9,050,000	Bloom	.24	(2,172,000)
	1976	(4,777,000)	14,331,000	Bloom	.24	(3,439,000)
Pompon	1977	(1,351,000)	1,325,000	Bunch	.95	(1,259,000)
	1976	(1,112,000)	1,233,000	Bunch	1.10	(1,356,000)
Roses	1977	872,000	15,700,000	Bloom	.17	2,669,000
	1976	776,000	13,138,000	Bloom	.16	2,102,000
Miscellaneous	1977	374,000				1,316,000
Cut Flowers**	1976	286,000				955,000
*Includes Fujii, Spiders, Disbuds, Anemone, Etc.						
**Includes Fern, Freesia, Gardenias, Lilies, Orchide, Snapdragons, Stephanotis, Etc.						
Pot Plants						
Flowering*	1977	1,353,000				\$ 4,397,000
	1976	1,341,000				3,750,000
Foliage	1977	3,650,000				21,900,000
	1976	3,400,000				20,400,000
<hr/>						
Sub-Total	1977	13,063,000				\$37,336,000
	1976	13,855,000				36,285,000

Propagated							
Bedding Plants	1977	69,000				\$ 279,000	
	1976	65,000				244,000	
Cuttings and Liners	1977	89,000				80,000	
	1976	95,000				85,000	
TOTAL	1977	13,221,000				\$37,695,000	
	1976	14,015,000				36,614,000	

Total Glass and Plastic Area 9,260,000 Square Feet

*Includes African Violets, Chrysanthemums, Lilies, Orchids, Poinsettias, Etc.

LIVESTOCK

Item	Year	PRODUCTION		Unit	Per Unit	VALUE	
		Number	Total			Total	
Cattle and Calves	1977	2,500	13,100	CWT.	\$ 36.00	\$472,000	
	1976	3,600	19,000	CWT.	35.00	665,000	
Milkers Sold	1977	350		Head	486.00	171,000	
	1976	370		Head	570.00	211,000	
Sheep and Lambs	1977	550	550	CWT.	44.00	24,200	
	1976	620	620	CWT.	47.00	29,000	
Hogs and Pigs	1977	300	360	CWT.	41.00	14,800	
	1976	300	360	CWT.	43.00	15,500	
TOTAL	1977					\$682,000	
	1976					920,000	

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	VALUE	
					Total	
Milk, Market	1977	10,800	CWT.	\$9.01	\$ 97,300	
	1976*	21,400	CWT.	8.74	187,000	
Wool	1977	4,700	Lb.	.47	2,200	
	1976	5,400	Lb.	.48	2,600	
Honey	1977	4,800	Lb.	.51	2,400	
	1976	5,900	Lb.	.54	3,200	
Beeswax	1977	640	Lb.	2.00	1,300	
	1976	700	Lb.	2.14	1,500	
TOTAL	1977				\$103,200	
	1976*				194,300	

*Revised

JANUARY 1 INVENTORY OF LIVESTOCK — 1977 - 1978

Item	January 1, 1977	January 1, 1978
Cattle and Calves		
All	8,400	8,500
Milk Cows, 2 years and over	200	200
Sheep and Lambs	700	600
Hogs and Pigs*	100	100

*As of December 1, 1976 and 1977

RECAPITULATION

PRODUCTION VALUES

	1976	1977
Vegetable Crops	\$11,339,500	\$11,516,500
Flower and Nursery Crops	49,441,000	48,792,000
Field Crops	783,800	548,400
Seed Crops	22,000	23,000
Fruit and Nut Crops	124,000	162,000
Livestock	920,500	682,000
Livestock and Apiary Products	194,300*	103,200
*Revised		
TOTAL	\$62,825,100	\$61,827,100

MILLION DOLLAR CROPS

Pot Plants	\$26,297,000 up	\$ 2,147,000
Ornamental Nursery Stock	4,830,000 down	1,650,000
Carnations	3,623,000 down	660,000
Chrysanthemums	3,431,000 down	1,364,000
Roses	2,669,000 up	567,000
Brussels Sprouts	2,156,000 up	644,000
Artichokes	1,312,000 down	120,000
Marguerites	1,248,000 down	538,000
Strawflowers	1,125,000 down	84,000

Department of Agriculture

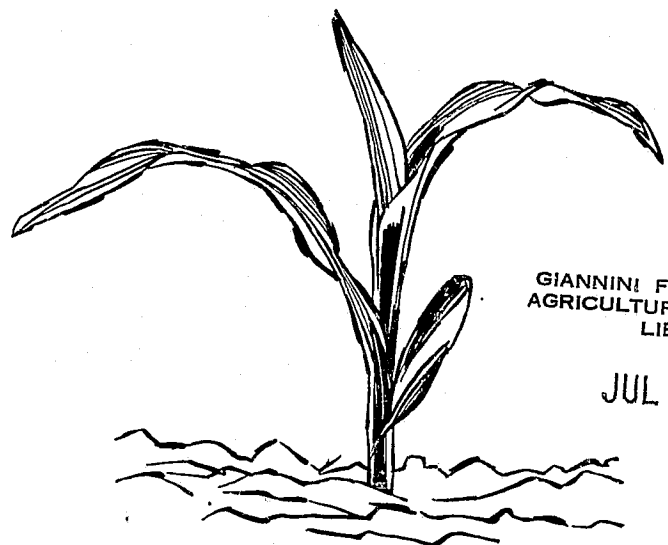
Coastside Rain Stations

	Half Moon Bay	Pescadero
1972 / 1973	36.45 inches	40.84 inches
1973 / 1974	35.99 inches	35.07 inches
1974 / 1975	21.37 inches	21.42 inches
1975 / 1976	10.39 inches	10.03 inches
1976 / 1977	14.58 inches	14.61 inches

1978

The first farmer was the
first man and all historic nobility
rests in possession and
use of the land.

RALPH WALDO EMERSON



GIANNINI FOUNDATION OF
AGRICULTURAL ECONOMICS
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JUL 12 1979

SAN MATEO COUNTY *Calif.* AGRICULTURAL CROP REPORT 1978

*Agricultural
Commissioner*

County of San Mateo
Department of Agriculture
P. O. Box 999
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Mr. Richard E. Rominger - Director
California Department of Food and Agriculture
and
San Mateo County Board of Supervisors

Gentlemen:

I am pleased to submit the Annual Crop Report of San Mateo County which shows the gross values, acreages, and production of all agricultural commodities produced in our County in 1978.

The overall gross value increased 11.8 million dollars or 19 per cent over the previous year for an all-time high of \$73,675,140. Reflecting this increase is a healthy and expanding agricultural industry that was temporarily stymied by two severe drought years. This is most encouraging in light of rising energy and transportation costs and competition from foreign floral imports. Water costs continued to play an important role for those growers relying on public utility companies to augment their supply.

Potted plants once again led the industry with a 4.6 million dollar or 17 per cent increase over the previous year. Chrysanthemums showed a healthy 28 per cent increase in gross value while vegetable production rose a substantial 31 per cent due primarily to miscellaneous specialty crops. Brussels sprouts increased 20 per cent while artichokes remained relatively stable. Cattle and calves recovered from the drought and once again entered the million dollar crop category.

We wish to extend our sincere thanks and appreciation to all individuals, producers, and agencies who supplied pertinent information for compilation of this report.

Respectfully submitted,

George Ginilo
Agricultural Commissioner

San Mateo County ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	PRODUCTION			Unit	VALUE	
		Acre	Per Acre	Total		Per Unit	Total
Artichoke	1978	960	2.50	2,400	Ton	\$540.00	\$ 1,296,000
	1977	1,100	3.09	3,400	Ton	386.00	1,312,000
Beans, Snap	1978	150	4.80	720	Ton	750.00	540,000
	1977	142	4.75	674	Ton	404.00	272,000
Brussels Sprouts	1978	1,000	5.30	5,300	Ton	490.00	2,600,000
	1977	850	5.76	4,900	Ton	440.00	2,156,000
Cabbage	1978	90	8.20	740	Ton	134.00	99,000
	1977	49	8.00	392	Ton	111.00	43,500
Lettuce	1978	120	5.63	676	Ton	250.00	169,000
All Varieties	1977	160	5.22	835	Ton	198.00	165,000
Peas, Mkt	1978	490	1.63	800	Ton	542.00	434,000
	1977	700	1.90	1,330	Ton	434.00	577,000
Potatoes	1978	25	14.00	350	Ton	154.00	54,000
	1977	60	14.00	840	Ton	118.00	99,000
Radish	1978	90	3.00	270	Ton	556.00	150,000
	1977	120	3.25	390	Ton	544.00	212,000
Spinach*	1978	120	7.00	840	Ton	455.00	382,000
	1977	71	7.25	515	Ton	318.00	164,000
Pumpkins	1978	290	11.70	3,400	Ton	130.00	442,000
	1977	210	12.00	2,500	Ton	120.00	300,000
Miscellaneous	1978	210					9,000,000
Vegetables	1977	148					6,216,000
Field and Indoor Grown**							
TOTAL	1978	3,545					\$15,166,000
	1977	3,610					11,516,500

*Includes Spinach and New Zealand Spinach

**Includes Beets, Celery, Leeks, Mushrooms, Summer Squash, Swiss Chard, Etc.

Crop	Year	Acres	FIELD PRODUCT
			Per Acre
Beans, Dry	1978	29	.41
Edible*	1977	32	.38
Barley	1978	1,200	.90
	1977	900	.70
Hay			
Grain	1978	3,100	1.00
	1977	3,600	.65
Other Tame	1978	400	.75
	1977	450	.65
Oats	1978	1,900	.75
	1977	1,300	.33
Pasture	1978	600	
Irrigated	1977	300	
Other	1978	37,000	
	1977	38,000	
TOTAL	1978	44,229	
	1977	44,582	

*Includes Fava Beans, Dry

FLOWER AND VEGETABLE

TOTAL	1978	
	1977	

FRUIT AND

TOTAL	1978	130
	1977	135

FLORAL AND NURSERY CROPS

Item	Year	Acres	Prod
Heather	1978	220	250
	1977	250	274
Iris	1978	60	450
	1977	65	488
Marguerites	1978	336	3,024
	1977	365	3,280
Shasta Daisy	1978	41	6,635
	1977	42	6,300
Strawflowers	1978	260	79
	1977	150	45
Miscellaneous	1978	290	
Flowers*	1977	275	
Sub-Total	1978	1,207	
	1977	1,147	
*Includes Calla Lily, Chrysanthemum, Cut Foliage			
Ornamentals			
Herbaceous	1978	16	
Perennials	1977	22	
Christmas	1978	230	
Trees	1977	255	
Nursery Stock	1978	82	
	1977	105	
TOTAL	1978	1,535	
	1977	1,529	

CROPS

Item	Total	Unit	Per Unit	VALUE	
				Per Unit	Total
12	Ton		\$392.00	\$	4,700
12	Ton		442.00		5,300
1,080	Ton		100.00		108,000
630	Ton		93.00		58,600
3,100	Ton		58.00		180,000
2,340	Ton		61.00		143,000
300	Ton		60.00		18,000
293	Ton		63.00		18,500
1,430	Ton		119.00		170,000
429	Ton		110.00		47,200
	Acre		100.00		60,000
	Acre		96.00		28,800
	Acre		6.50		240,000
	Acre		6.50		247,000
				\$	780,700
					548,400

TABLE SEED CROPS

	\$	30,000
		23,000

NUT CROPS

	\$	186,000
		162,000

CROPS OUTDOOR GROWN

Item	Unit	Per Unit	VALUE	
			Per Unit	Total
1,000	Bunch	\$ 1.05	\$	263,000
1,000	Bunch	1.12		308,000
1,000	Bunch	1.30		593,000
1,000	Bunch	1.05		512,000
1,000	Bunch	.42		1,270,000
1,000	Bunch	.38		1,248,000
1,000	Bloom	.063		418,000
1,000	Bloom	.055		347,000
1,000	Box	31.00		2,450,000
1,000	Box	25.00		1,125,000
				1,760,000
				1,595,000
			\$	6,754,000
				5,135,000

* Includes Violets, Yarrow, etc.

	\$	288,000
		418,000
		800,000
		714,000
		3,206,000
		4,830,000
	\$11,048,000	
	11,097,000	

FLORAL AND NURSERY CROPS INDOOR GROWN

FLORAL AND NURSERY CROPS INDOOR GROWN						VALUE	
Item	Year	Square Feet	Production	Unit	Per Unit	Total	
Cut Flowers							
Carnations	1978	2,300,000	43,700,000	Bloom	\$.090	\$ 3,933,000	
	1977	2,111,000	41,170,000	Bloom	.088	3,623,000	
Chrysanthemums	1978	5,743,000				4,412,000	
Total	1977	4,703,000				3,431,000	
Standard*	1978	(3,200,000)	8,640,000	Bloom	.22	(1,901,000)	
	1977	(3,352,000)	9,050,000	Bloom	.24	(2,172,000)	
Pompon	1978	(2,543,000)	2,657,000	Bunch	.945	(2,511,000)	
	1977	(1,351,000)	1,325,000	Bunch	.950	(1,259,000)	
Roses	1978	770,000	14,000,000	Bloom	.20	2,800,000	
	1977	872,000	15,700,000	Bloom	.17	2,669,000	
Miscellaneous	1978	490,000				1,700,000	
Cut Flowers**	1977	374,000				1,316,000	
*Includes Fujii, Spiders, Disbuds, Anemone, Etc.							
**Includes Fern, Freesia, Gardenias, Lilies, Orchids, Snapdragons, Stephanotis, Etc.							
Pot Plants							
Flowering*	1978	3,625,000				\$11,750,000	
	1977	1,353,000				4,397,000	
Foliage	1978	2,200,000				19,118,000	
	1977	3,650,000				21,900,000	
Sub-Total	1978	15,128,000				\$43,713,000	
	1977	13,063,000				37,336,000	

Propagated

Bedding Plants	1978	49,000				\$	220,000
	1977	69,000					279,000
Cuttings & Liners	1978	82,000					66,000
	1977	89,000					80,000
TOTAL	1978	15,259,000					\$43,999,000
	1977	13,221,000					\$37,695,000

Total Glass and Plastic Area 9,300,000 Square Feet

*Includes African Violets, Chrysanthemums, Lilies, Orchids, Poinsettias, Etc.

LIVESTOCK

Item	Year	PRODUCTION		Unit	Per Unit	VALUE	
		Number	Total			Per Unit	Total
Cattle and Calves	1978	7,300	38,300	CWT.	\$ 54.00	\$	\$2,068,000
	1977	2,500	13,100	CWT.	36.00		472,000
Milkers Sold	1978	350		Head	906.00		317,000
	1977	350		Head	486.00		171,000
Sheep & Lambs	1978	500	500	CWT.	61.00		30,500
	1977	550	550	CWT.	44.00		24,200
Hogs and Pigs	1978	300	300	CWT.	48.00		14,400
	1977	300	360	CWT.	41.00		14,800
TOTAL	1978						\$2,429,900
	1977						682,000

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	VALUE	
					Per Unit	Total
Milk, Market	1978	2,400	CWT.	\$10.34		\$24,800
	1977*	11,200	CWT.	7.42		83,100
Wool	1978	4,600	Lb.	.50		2,300
	1977	4,700	Lb.	.47		2,200
Honey	1978	10,000	Lb.	.51		5,100
	1977	4,800	Lb.	.51		2,400
Beeswax	1978	1,200	Lb.	1.95		2,340
	1977	600	Lb.	2.17		1,300
TOTAL	1978					\$35,540
	1977*					89,000

* Revised

JANUARY 1 INVENTORY OF LIVESTOCK — 1978 - 1979

Item	January 1, 1978	January 1, 1979
Cattle and Calves		
All	8,500	6,000
Milk Cows, 2 years and over	200	100
Sheep and Lambs	600	500
Hogs and Pigs*	100	100
*As of December 1, 1977 and 1978		

RECAPITULATION

PRODUCTION VALUES

	1978	1977*
Vegetable Crops	\$15,166,000	\$11,516,500
Flower and Nursery Crops	55,047,000	48,792,000
Field Crops	780,700	548,400
Seed Crops	30,000	23,000
Fruit and Nut Crops	186,000	162,000
Livestock	2,429,900	682,000
Livestock and Apiary Products	35,540	89,000
*Revised		
TOTAL	\$73,675,140	\$61,812,900

MILLION DOLLAR CROPS

Pot Plants	\$30,868,000 up	\$ 4,571,000
Chrysanthemums	4,412,000 up	981,000
Carnations	3,933,000 up	310,000
Ornamental Nursery Stock	3,780,000 down	1,050,000
Roses	2,800,000 up	131,000
Brussels Sprouts	2,600,000 up	444,000
Strawflowers	2,450,000 up	1,325,000
Cattle and Calves	2,068,000 up	1,596,000
Artichokes	1,296,000 down	16,000
Marguerites	1,270,000 up	22,000

Department of Agriculture

Coastside Rain Stations

	Half Moon Bay	Pescadero
1972 / 1973	36.45 inches	40.84 inches
1973 / 1974	35.99 inches	35.07 inches
1974 / 1975	21.37 inches	21.42 inches
1975 / 1976	10.39 inches	10.03 inches
1976 / 1977	14.58 inches	14.61 inches
1977 / 1978	36.21 inches	34.88 inches

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1979

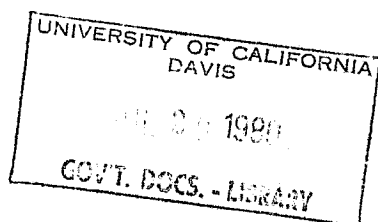
Let us never forget that
the cultivation of the earth is
the most important
labor of man.

DANIEL WEBSTER



SAN MATEO COUNTY AGRICULTURAL CROP REPORT 1979

County of San Mateo
Department of Agriculture
P. O. Box 999
Redwood City, Ca. 94064



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University Library
University of California
Davis, CA 95616

Correction:

In the narrative, strawberries
should read strawflowers.

Mr. Richard E. Rominger - Director
California Department of Food and Agriculture
and
San Mateo County Board of Supervisors

Gentlemen:

I am pleased to submit the Annual Crop Report of San Mateo County for 1979. The efforts of our agricultural industry are depicted below as acreages, yields, and gross values of the commodities produced. It is encouraging that these figures demonstrate our agricultural industry can adapt to increasing costs of operations, particularly energy, transportation and foreign competition.

The total gross value of all agricultural products continued its record pace, rising nearly 21% to an all-time high of \$88,706,300. Potted plants were responsible for much of this success, gaining \$9.6 million in gross value over last year. Six other million dollar crops had increases in gross value, with roses, strawberries, and artichokes gaining at least 20% in their individual crop values. Cattle and calves and ornamental nursery stock were the only million dollar crops to decrease in total gross values. Marguerites failed to make the million dollar crop category for the first time since 1967.

I wish to personally express my appreciation for the cooperation and assistance of all individuals, producers, and agencies who contributed pertinent information for compilation of this report. Special thanks goes to my staff, especially Agricultural Biologist Louis Masini, who compiled this report.

Respectfully submitted,

George Ginilo
Agricultural Commissioner.

SAN MATEO COUNTY ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke	1979	900	3.00	2,700	Ton	\$600.00	\$ 1,620,000
	1978	960	2.50	2,400	Ton	540.00	1,296,000
Beans, Snap	1979	160	5.12	820	Ton	840.00	690,000
	1978	150	4.80	720	Ton	750.00	540,000
Brussels Sprouts	1979	1100	5.46	6,000	Ton	500.00	3,000,000
	1978	1000	5.30	5,300	Ton	490.00	2,600,000
Cabbage	1979	100	9.00	900	Ton	150.00	135,000
	1978	90	8.20	740	Ton	134.00	99,000
Lettuce	1979	100	6.00	600	Ton	360.00	216,000
All Varieties	1978	120	5.63	676	Ton	250.00	169,000
Peas, Market	1979	500	2.00	1,000	Ton	550.00	550,000
	1978	490	1.63	800	Ton	542.00	434,000
Potatoes	1979	35	17.00	600	Ton	180.00	108,000
	1978	25	14.00	350	Ton	154.00	54,000
Radish	1979	95	3.40	325	Ton	600.00	195,000
	1978	90	3.00	270	Ton	556.00	150,000
Spinach*	1979	125	7.20	900	Ton	500.00	450,000
	1978	120	7.00	840	Ton	455.00	382,000
Pumpkins	1979	295	11.50	3,400	Ton	130.00	442,000
	1978	290	11.70	3,400	Ton	130.00	442,000
Miscellaneous	1979	200					10,400,000
Vegetables	1978	210					9,000,000
Field and Indoor Grown**							
TOTAL	1979	3610					\$17,806,000
	1978	3545					15,166,000

* Includes Spinach and New Zealand Spinach

** Includes Beets, Celery, Leeks, Mushrooms, Summer Squash, Swiss Chard, Etc.

FIELD

Crop	Year	Acres
Beans, Dry	1979	
Edible*	1978	
Barley	1979	1,000
	1978	1,200
Hay		
Grain	1979	4,000
	1978	3,100
Other Tame	1979	700
	1978	400
Oats	1979	2,300
	1978	1,900
Pasture	1979	300
Irrigated	1978	600
Other	1979	35,000
	1978	37,000
TOTAL	1979	43,385
	1978	44,229

* Includes Fava Beans, Dry

FLOWER AND VEGETABLE

TOTAL	1979
	1978

FRUIT AND

TOTAL	1979
	1978

FLORAL AND NURSERY CROPS

Item	Year	Acres
Heather	1979	260
	1978	
Iris	1979	75
	1978	60
Marguerites	1979	300
	1978	336
Shasta Daisy	1979	55
	1978	41
Strawflowers	1979	275
	1978	260
Miscellaneous	1979	280
Flowers*	1978	290
Sub-Total	1979	1,245
	1978	1,207
* Includes Calla Lily, Chrysanthemum, Cut Foliage,		
Ornamentals		
Herbaceous	1979	12
Perennials	1978	16
Christmas	1979	200
Trees	1978	230
Nursery Stock	1979	
	1978	
TOTAL	1979	1,520
	1978	1,535

CROPS

PRODUCTION		Unit	Per Unit	VALUE	
ir Acre	Total			Total	
.44	37	Ton	\$499.00	\$	16,600
.41	12	Ton	392.00		4,700
.10	1,100	Ton	120.00		132,000
.90	1,080	Ton	100.00		108,000
.50	6,000	Ton	80.00		480,000
.00	3,100	Ton	58.00		180,000
.00	700	Ton	60.00		42,000
.75	300	Ton	60.00		18,000
.91	2,100	Ton	140.00		294,000
.75	1,430	Ton	119.00		170,000
		Acre	120.00		36,000
		Acre	100.00		60,000
		Acre	6.74		236,000
		Acre	6.50		240,000
				\$	1,236,600
					780,700

TABLE SEED CROPS

	\$	42,000
		30,000

NUT CROPS

	\$	210,000
		186,000

CROPS OUTDOOR GROWN

PRODUCTION		Unit	Per Unit	VALUE	
Production	Total			Total	
104,000	Bunch	\$ 1.0	\$	334,000	
150,000	Bunch	1.05		263,000	
130,000	Bunch	1.50		795,000	
156,000	Bunch	1.30		593,000	
150,000	Bunch	.34		969,000	
124,000	Bunch	.42		1,270,000	
100,000	Bloom	.075		660,000	
135,000	Bloom	.063		418,000	
96,000	Box	32.00		3,100,000	
79,000	Box	31.00		2,450,000	
				2,000,000	
				1,760,000	
				\$	7,858,000
					6,754,000

Stock, Violets, Yarrow, Etc.

	\$	250,000
		288,000
		650,000
		800,000
		3,100,000
		3,206,000
	\$11,858,000	
	11,048,000	

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	Square Feet	Production	Unit	Per Unit	VALUE
						Total
Cut Flowers						
Carnations	1979	2,100,000	40,000,000	Bloom	\$.105	\$ 4,200,000
	1978	2,300,000	43,700,000	Bloom	.090	3,933,000
Chrysanthemums	1979	5,552,000				5,068,000
Total	1978	5,743,000				4,412,000
Standard*	1979	(3,340,000)	9,000,000	Bloom	.28	(2,525,000)
	1978	(3,200,000)	8,640,000	Bloom	.22	(1,901,000)
Pompon	1979	(2,212,000)	2,312,000	Bunch	1.100	(2,543,000)
	1978	(2,543,000)	2,657,000	Bunch	.945	(2,511,000)
Roses	1979	1,040,000	19,000,000	Bloom	.19	3,610,000
	1978	770,000	14,000,000	Bloom	.20	2,800,000
Miscellaneous	1979	485,000				1,916,000
Cut Flowers**	1978	490,000				1,700,000

*Includes Fujii, Spiders, Disbuds, Anemone, Etc.

**Includes Fern, Freesia, Gardenias, Lilies, Orchids, Snapdragons, Stephanotis, Etc.

Pot Plants

Flowering*	.....	1979	5,100,000				\$22,100,000
		1978	3,625,000				11,750,000
Foliage	.....	1979	2,100,000				18,440,000
		1978	2,200,000				19,118,000
Sub-Total	.....	1979	16,377,000				55,334,000
		1978	15,128,000				43,713,000

Propagated

Bedding Plants	.....	1979	45,000			\$	231,000
		1978	49,000				220,000
Cuttings and Liners	.....	1979	85,000				78,000
		1978	82,000				66,000
TOTAL	.....	1979	16,507,000				\$55,643,000
		1978	15,259,000				43,999,000

Total Glass and Plastic Area 9,350,000 Square Feet

*Includes African Violets, Chrysanthemums, Lilies, Orchids, Poinsettias, Etc.

LIVESTOCK

PRODUCTION						VALUE	
Item	Year	Number	Total	Unit	Per Unit	Total	
		Head	Liveweight				
Cattle and Calves	1979	4,050	24,300	CWT.	\$75.00	\$ 1,823,000	
	1978	7,300	38,300	CWT.	54.00	2,068,000	
Milkers Sold	1979	—		Head	—	—	
	1978	350		Head	486.00	170,000	
Sheep and Lambs	1979	630	630	CWT.	66.00	42,000	
	1978*	500	550	CWT.	61.00	33,500	
Hogs and Pigs	1979	300	600	CWT.	46.00	28,000	
	1978*	300	600	CWT.	48.00	29,000	
<hr/>							
TOTAL	1979					\$ 1,893,000	
	1978*					2,300,500	

*Revised

LIVESTOCK AND APIARY PRODUCTS

					VALUE	
Item	Year	Production	Unit	Per Unit	TOTAL	
Milk, Market	1979		CWT.	\$		\$
	1978	2,400	CWT.	10.34		24,800
Wool	1979	4,500	LB.	.76		3,400
	1978	4,600	LB.	.50		2,300
Honey	1979	23,000	LB.	.50		11,500
	1978	10,000	LB.	.51		5,100
Beeswax	1979	1,800	LB.	1.90		3,400
	1978	1,200	LB.	1.95		2,300
<hr/>						
TOTAL	1979					\$18,300
	1978*					34,500

*Revised

JANUARY 1 INVENTORY OF LIVESTOCK — 1979 - 1980

Item		January 1, 1979		January 1, 1980	
Cattle and Calves					
All	.....	6,000		6,500	
Milk Cows, 2 years and over	.....	100		50	
Sheep and Lambs	.....	500		930	
Hogs and Pigs*	.....	100		250	

*As of December 1, 1978 and 1979

RECAPITULATION

PRODUCTION VALUES

	1979	1978*
Vegetable Crops	\$17,806,000	\$15,166,000
Flower and Nursery Crops	67,501,000	55,047,000
Field Crops	1,236,000	780,700
Seed Crops	42,000	30,000
Fruit and Nut Crops	210,000	186,000
Livestock	1,893,000	2,300,000
Livestock and Apiary Products	18,300	34,500
*Revised		
TOTAL	\$88,706,300	\$73,544,200

MILLION DOLLAR CROPS

Pot Plants	\$40,540,000 up	\$ 9,672,000
Chrysanthemums	5,068,000 up	656,000
Carnations	4,200,000 up	267,000
Ornamental Nursery Stock	3,659,000 down	121,000
Roses	3,610,000 up	810,000
Strawflowers	3,100,000 up	650,000
Brussels Sprouts	3,000,000 up	400,000
Cattle and Calves	1,823,000 down	245,000
Artichokes	1,620,000 up	324,000

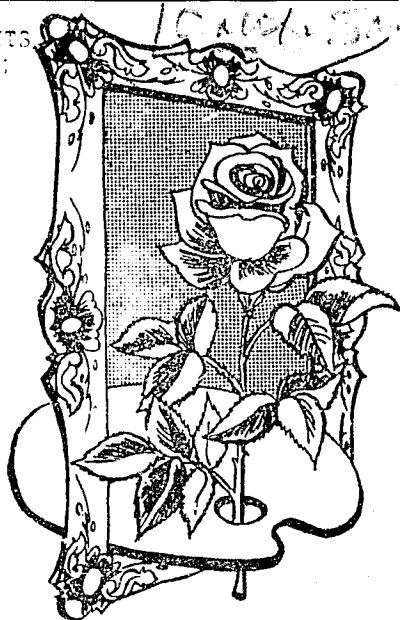
Department of Agriculture

COASTSIDE RAIN STATIONS

	Half Moon Bay	Pescadero
1972 / 1973	36.45 inches	40.84 inches
1973 / 1974	35.99 inches	35.07 inches
1974 / 1975	21.37 inches	21.42 inches
1975 / 1976	10.39 inches	10.03 inches
1976 / 1977	14.58 inches	14.61 inches
1977 / 1978	36.21 inches	34.88 inches
1978 / 1979	24.37 inches	22.01 inches

Three vertical black bars of equal width and height, positioned side-by-side. They are solid black with a slightly grainy texture.

1980



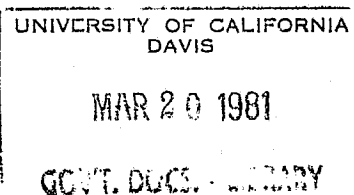
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Keeping Faith With the Farmer . . .

The hand. The plow. The good earth. Hard and honest labor. From these simple things spring an abiding trust in the land and a deep awareness of the dignity of farming as a way of life. To the men and women whose lives contribute to this tradition we extend our gratitude and respect. You have helped make farming a proud heritage . . . our country a great nation.

SAN MATEO COUNTY AGRICULTURAL CROP REPORT 1980

County of San Mateo
Department of Agriculture
Box 999
San Mateo City, Ca 94064



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FIELD

Mr. Richard E. Rominger - Director
California Department of Food and Agriculture
and

San Mateo County Board of Supervisors
1st District - K. J. Speier; 2nd District - J. Ward;
3rd District - E. Bacciocco; 4th District - A. Gregorio;
5th District - W. Schumacher

I am pleased to submit our 1980 Annual Crop Report of San Mateo County. The efforts of our agricultural industry are given below as acreages, yields, and gross values of the commodities produced.

For the first time in the history of San Mateo County agriculture, the \$100 million mark in gross value was surpassed. The \$117.1 million high for 1980 represents a resounding increase of 32% over the 1979 value of \$88.7 million. While inflationary costs account for some of this increase, these figures indicate that agriculture is alive and well in San Mateo County.

Rising energy costs imposed on our horticultural industry caused cropping patterns to shift. Greenhouse expansion has been negligible while outdoor ornamental nursery stock crops substantially increased \$4.9 million, up approximately 134.7% over 1979 values. In my opinion this again demonstrates the adaptability of our growers to circumvent the spiraling costs of energy. Potted plants once again were responsible for much of the overall success, rising \$18.4 million or approximately 45.5% over the previous year.

I wish to express my thanks for the continuing cooperation of all individuals, growers, and agencies who contributed the information necessary for compilation of this report. Special thanks goes to my staff, particularly biologists Louis Masini and Mark Ashcraft, who compiled this report.

I would also like to acknowledge my predecessors for their fine efforts, since 1981 marks the Centennial Year for the County Agricultural Commissioners as established by the California Legislature in 1881.

Sincerely,

George Ginilo
Agricultural Commissioner

SAN MATEO COUNTY ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Broccoli	1980	900	3.00	2,700	Ton	\$800.00	\$ 2,160,000
	1979	900	3.00	2,700	Ton	600.00	1,620,000
Beans, Snap	1980	70	4.86	340	Ton	823.00	280,000
	1979	160	5.13	820	Ton	840.00	690,000
Brussels Sprouts	1980	1,050	6.29	6,600	Ton	440.00	2,904,000
	1979	1,100	5.46	6,000	Ton	500.00	3,000,000
Cauliflower	1980	50	9.40	470	Ton	157.00	74,000
	1979	100	9.00	900	Ton	150.00	135,000
Celery, All Varieties	1980	110	7.27	800	Ton	350.00	280,000
	1979	100	6.00	600	Ton	360.00	216,000
Corn, Market	1980	600	2.17	1,300	Ton	625.00	813,000
	1979	500	2.00	1,000	Ton	550.00	550,000
Cucumbers	1980	25	17.00	425	Ton	200.00	85,000
	1979	35	17.00	600	Ton	180.00	108,000
Eggplant	1980	60	5.55	333	Ton	660.00	220,000
	1979	95	3.40	325	Ton	600.00	195,000
Kale*	1980	150	7.67	1,150	Ton	461.00	530,000
	1979	125	7.20	900	Ton	500.00	450,000
Kohlrabi	1980	350	12.00	4,200	Ton	200.00	840,000
	1979	295	11.50	3,400	Ton	130.00	442,000
Miscellaneous Vegetables..	1980*	165					11,000,000
.....and Indoor Grown**	1979	200					10,400,000
TOTAL	1980	3,530					\$19,186,000
	1979	3,610					17,806,000

*Includes Spinach and New Zealand Spinach

**Includes Beets, Celery, Leeks, Mushrooms, Summer Squash, Swiss Chard, Etc.

Crop	Year	Acres	P
Beans, Dry Edible*	1980	30	
	1979	85	
Barley	1980	1,500	
	1979	1,000	
HAY			
Grain	1980	4,000	
	1979	4,000	
Other Tame	1980	700	
	1979	700	
Oats	1980	3,000	
	1979	2,300	
Pasture Irrigated	1980	600	
	1979	300	
Other	1980	40,000	
	1979	35,000	
TOTAL	1980	49,830	
	1979	43,385	

*Includes Fava Beans, Dry

FLOWER AND VEG

TOTAL	1980	
	1979	

FRUIT AND

TOTAL	1980	140
	1979	130

FLORAL AND NURSERY C

Item	Year	Acres	P
Heather	1980	210	
	1979	260	
Iris	1980	70	
	1979	75	
Daisies*	1980	500	
	1979	355	
Strawflowers	1980	225	
	1979	275	
Miscellaneous Flowers**	1980	200	
	1979	280	
Sub-Total	1980	1,205	
	1979	1,245	
*Includes All Commercially Grown Varieties			
**Includes Calla Lily, Chrysanthemum, Cut Foli			
Ornamentals			
Herbaceous Perennials	1980	30	
	1979	12	
Christmas Trees	1980	250	
	1979	200	
Nursery Stock	1980	45	
	1979	63	
TOTAL	1980	1,530	
	1979	1,520	

CROPS

PRODUCTION		VALUE			
Per Acre	Total	Unit	Per Unit	Total	
12	Ton	\$520.00	\$	6,240	
37	Ton	500.00		18,500	
1,800	Ton	140.00		252,000	
1,100	Ton	120.00		132,000	
8,000	Ton	100.00		800,000	
6,000	Ton	80.00		480,000	
840	Ton	80.00		67,000	
700	Ton	60.00		42,000	
1,000	Ton	160.00		480,000	
1,100	Ton	140.00		294,000	
		140.00		84,000	
		120.00		36,000	
		7.00		280,000	
		6.74		236,000	
				\$ 1,969,240	
				1,238,500	

TABLE SEED CROPS

		\$	41,000
			42,000

NUT CROPS

		\$	295,000
			210,000

CROPS OUTDOOR GROWN

PRODUCTION		VALUE		
Unit	Per Unit	Total		
Bunch	\$ 1.50	\$ 435,000		
Bunch	1.10	334,000		
Bunch	1.75	919,000		
Bunch	1.50	795,000		
Bunch	.36	1,800,000		
Bunch	.44	1,629,000		
Box	38.00	3,078,000		
Box	32.00	3,100,000		
		1,500,000		
		2,000,000		
		\$ 7,732,000		
		7,858,000		

*Includes Fern, Freesia, Gardenias, Lilies, Orchids, Snapdragons, Stephanotis, Etc.

		\$	6,000,000
			250,000
			700,000
			650,000
			2,200,000
			3,100,000
		\$16,632,000	
		11,858,000	

FLORAL AND NURSERY CROPS INDOOR GROWN

Item		Year	Square Feet	Production	Unit	Per Unit	Value
							Total
Cut Flowers							
Carnations	1980	1,600,000	30,500,000	Bloom	\$.11		\$ 3,355,000
	1979	2,100,000	40,000	Bloom	.105		4,200,000
Chrysanthemums							
Total	1980	5,400,000					5,585,000
	1979	5,552,000					5,068,000
Standard*	1980	(3,040,000)	8,200,000	Bloom	.30		(2,460,000)
	1979	(3,340,000)	9,000,000	Bloom	.28		(2,525,000)
Pompon	1980	(2,360,000)	2,500,000	Bunch	1.25		(3,125,000)
	1979	(2,212,000)	2,312,000	Bunch	1.10		(2,543,000)
Roses	1980	1,000,000	19,000,000	Bloom	.19		3,610,000
	1979	1,040,000	19,000,000	Bloom	.19		3,670,000
Miscellaneous	1980	1,100,000					4,250,000
Cut Flowers**	1979	485,000					1,916,000

*Includes Fujii, Spiders, Disbuds, Anemone, Etc.

**Includes Fern, Freesia, Gardenias, Lilies, Orchids, Snapdragons, Stephanotis, Etc.

Pot Plants							
Flowering*	1980	5,500,000					\$33,000,000
	1979	5,100,000					22,100,000
Foliage	1980	2,450,000					26,000,000
	1979	2,100,000					18,440,000
Sub-Total	1980	17,050,000					\$75,800,000
	1979	16,377,000					55,334,000

Propagated							
Bedding Plants	1980	65,000					390,000
	1979	45,000					231,000
Cuttings and Liners	1980	255,000					281,000
	1979	85,000					78,000
TOTAL	1980	17,370,000					\$76,471,000
	1979	16,507,000					55,643,000

Total Glass and Plastic Area 9,300,000 Square Feet

*Includes African Violets, Chrysanthemums, Lilies, Orchids, Poinsettias, Etc.

LIVESTOCK

PRODUCTION					VALUE	
Item	Year	Number Head	Total Liveweight	Unit	Per Unit	Total
Cattle and Calves	1980	4,550	31,900	CWT	\$75.00	\$ 2,400,000
	1979	4,050	24,300	CWT	75.00	1,823,000
Sheep and Lambs	1980	1,200	1,320	CWT	74.00	98,000
	1979	630	600	CWT	70.00	42,000
Hogs and Pigs	1980	250	550	CWT	48.00	26,400
	1979	300	600	CWT	46.00	28,000
Poultry	1980	6,000				18,000
	1979	—				—
TOTAL	1980					\$ 2,542,400
	1979					1,893,000

LIVESTOCK AND APIARY PRODUCTS

LIVESTOCK AND DAIRY PRODUCTS					VALUE	
Item	Year	Production	Unit	Per Unit	Total	
Wool	1980	8,000	LB.	\$.80	\$ 6,400	
	1979	4,500	LB.	.76	3,400	
Honey	1980	29,000	LB.	.49	14,200	
	1979	23,000	LB.	.50	11,500	
Beeswax	1980	1,600	LB.	1.81	2,900	
	1979	1,800	LB.	1.89	3,400	
TOTAL	1980				\$23,500	
	1979				18,300	

JANUARY 1 INVENTORY OF LIVESTOCK — 1980 - 1981

		January 1, 1980	January 1, 1981
Cattle and Calves			
All		6,500	6,800
Milk Cows, 2 years and over		50	50
Sheep and Lambs		930	1,100
Hogs and Pigs*		250	200
*As of December 1, 1979 and 1980			

RECAPITULATION

PRODUCTION VALUES

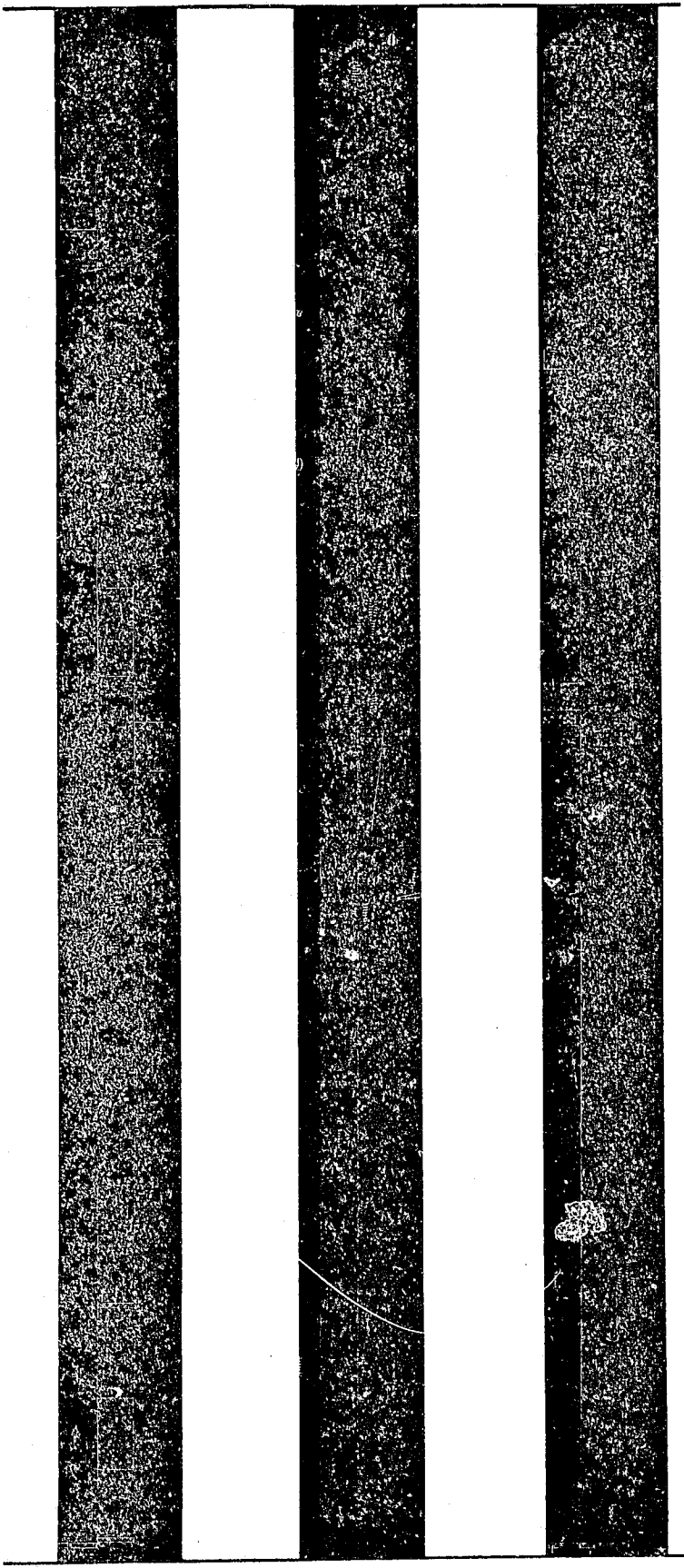
	1980	1979*
Vegetable Crops	\$ 19,186,000	\$ 17,806,000
Flower and Nursery Crops	93,103,000	67,501,000
Field Crops	1,969,240	1,238,500
Seed Crops	41,000	42,000
Fruit and Nut Crops	295,000	210,000
Livestock	2,542,400	1,893,000
Livestock and Apiary Products	23,500	18,300
* Revised		
TOTAL	\$117,160,140	\$ 88,708,800

MILLION DOLLAR CROPS

	1979	1980	Difference
Pot Plants	\$40,540,000	\$59,000,000 up	\$18,460,000
Ornamental Nursery Stock	3,659,000	8,590,000 up	4,931,000
Chrysanthemums	5,068,000	5,585,000 up	517,000
Roses	3,610,000	3,610,000 same	3,610,000
Carnations	4,200,000	3,355,000 down	845,000
Strawflowers	3,100,000	3,078,000 down	22,000
Brussels Sprouts	3,000,000	2,904,000 down	96,000
Cattle and Calves	1,823,000	2,400,000 up	577,000
Artichokes	1,620,000	2,160,000 up	540,000
Daisies	1,629,000	1,800,000 up	171,000

COASTSIDE RAIN STATIONS

	Half Moon Bay	Pescadero
1972 / 1973	36.45 inches	40.84 inches
1973 / 1974	35.99 inches	35.07 inches
1974 / 1975	21.37 inches	21.42 inches
1975 / 1976	10.39 inches	10.03 inches
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



1981

I'm glad I'm a farmer.

Sometimes I'm angry about being a farmer.
And disappointed. Elated. Puzzled. Worried. And,
I suppose, every emotion in the book.

But I'm glad I'm a farmer.

Because I know what I am. And what I feel.

I feel I'm akin to my land and the things that
grow on my land . . .

And the sky over my land and the water that
falls on it and flows through it . . .

And the livestock that sustains itself upon
my land . . .

And the buildings that shelter me and my wife
and our children and the machines that help to

make my land fruitful.

These are a bone-deep part of me.

As is sweat. Cloudburst. Drought. Repairs.
Disease. Heartache. Market losses. And profits.
Sowing. Reaping. And a hundred and one setbacks
and successes, large and small, that other men
may never know. But that I know. And am
content with.

Not because farming is easy. It isn't. Or because
a farmer enjoys fame. He doesn't. Or because a
farmer like me is a wealthy man. I am not.

It's simply because I know what I am. And
I know what I feel.

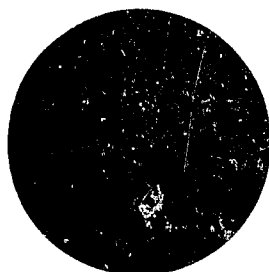
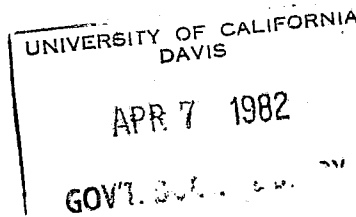
I wouldn't have me any other way.

Me — the farmer.

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SAN MATEO COUNTY AGRICULTURAL CROP REPORT 1981

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Department of Agriculture
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Mr. Richard E. Rominger - Director
California Department of Food and Agriculture
and
San Mateo County Board of Supervisors
1st District - K. J. Speier; 2nd District - J. Ward;
3rd District - E. Bacciocco; 4th District - A. Gregorio;
5th District - W. Schumacher

I am pleased to submit our 1981 Annual Crop Report of San Mateo County. The efforts of our agricultural industry are given below as acreage, yields, and gross values of commodities produced.

The total gross value of San Mateo County agriculture continued to increase appreciably over 1980, rising 15% to 132.5 million. Although inflationary costs will account for the better part of the increase, the agricultural industry continues to play a significant role in the economy of San Mateo County.

Nursery, floral and vegetable products were among the most active commodities in San Mateo County. Potted plants rose by nearly 11 million dollars, a striking 18% over the 1980 value; while chrysanthemums, carnations, and strawflowers on the other hand, dropped collectively by 2.3 million dollars, a total decrease of 19% for these floral crops. Among the vegetable crops, ideal weather conditions favored a remarkable increase in artichoke production, resulting in a 48% rise in total value to 3.2 million dollars. Vegetable crops as a whole increased in value to 24 million dollars, a 20.4% overall increase from 1980.

I wish to express my thanks for the continuing cooperation of all individuals, growers, and agencies who contributed the information necessary for preparation of this report. Special thanks goes to my staff, particularly agricultural biologist Louis Masini, who compiled this report.

Sincerely,
George Ginilo
Agricultural Commissioner

SAN MATEO COUNTY ANNUAL CROP REPORT VEGETABLE CROPS

Crop	Year	Acres	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke*	1981	960	4.50	4,300	Ton	\$744.00	\$ 3,200,000
	1980	900	3.00	2,700	Ton	800.00	2,160,000
Beans, Snap	1981	80	4.75	380	Ton	800.00	304,000
	1980	70	4.86	340	Ton	823.00	280,000
Brussels Sprouts	1981	800	7.00	5,600	Ton	436.00	2,442,000
	1980	1,050	6.29	6,600	Ton	440.00	2,904,000
Cabbage	1981	50	10.00	500	Ton	170.00	85,000
	1980	50	9.40	470	Ton	157.00	74,000
Lettuce, All Varieties	1981	140	7.43	1,040	Ton	400.00	416,000
	1980	110	7.27	800	Ton	350.00	280,000
Peas, Market	1981	800	1.90	1,520	Ton	800.00	1,220,000
	1980	600	2.17	1,300	Ton	625.00	813,000
Potatoes	1981	25	18.00	450	Ton	220.00	100,000
	1980	25	17.00	425	Ton	200.00	85,000
Radish	1981	65	5.23	340	Ton	700.00	238,000
	1980	60	5.55	333	Ton	660.00	220,000
Spinach†	1981	140	8.00	1,120	Ton	480.00	540,000
	1980	150	7.67	1,150	Ton	461.00	530,000
Pumpkins	1981	350	12.30	4,300	Ton	200.00	860,000
	1980	350	12.00	4,200	Ton	200.00	840,000
Miscellaneous Vegetables ..	1981	200					14,700,000
Field and Indoor Grown†....	1980	165					11,000,000
TOTAL	1981	3,610					\$24,105,000
	1980	3,530					19,186,000

*Includes Processed

†Includes Spinach and New Zealand Spinach

‡Includes Beets, Celery, Leeks, Mushrooms, Summer Squash, Swiss Chard, Etc.

FLORAL AND NURSERY C

Item	Year	Acres
Heather	1981	210
	1980	210
Iris	1981	75
	1980	70
Daisies*	1981	500
	1980	500
Strawflowers	1981	246
	1980	225
Miscellaneous Flowers†	1981	250
	1980	200
Sub-Total	1981	1,281
	1980	1,205
Ornamentals		
Herbaceous Perennials	1981	32
	1980	30
Christmas Trees	1981	325
	1980	250
Nursery Stock	1981	44
	1980	45
TOTAL	1981	1,682
	1980	1,530

*Includes all commercially grown varieties

†Includes Calla Lily, Chrysanthemum, Cut Foliage

FLORAL AND NURSERY

Item	Year	Square Feet
Cut Flowers		
Carnations	1981	1,210,000
	1980	1,600,000
Chrysanthemums		
Total	1981	4,200,000
	1980	5,400,000
Standard*	1981	(3,000,000)
	1980	(3,040,000)
Pompom	1981	(1,200,000)
	1980	(2,360,000)
Roses	1981	1,200,000
	1980	1,100,000
Miscellaneous	1981	2,300,000
Cut Flowers†	1980	1,100,000
Pot Plants		
Flowering*	1981	5,300,000
	1980	5,500,000
Foliage	1981	3,000,000
	1980	2,450,000
Sub-Total	1981	17,210,000
	1980	17,050,000
Propagated		
Bedding Plants	1981	63,000
	1980	65,000
Cuttings and Liners	1981	210,000
	1980	255,000
TOTAL	1981	17,483,000
	1980	17,370,000

Total Glass and Plastic Area

*Includes African Violets, Chrysanthemums, Lilies

PROPS OUTDOOR GROWN

Production	Unit	Per Unit	VALUE	
			Total	
270,000	Bunch	\$ 1.35	\$ 365,000	
290,000	Bunch	1.50	435,000	
570,000	Bunch	1.60	912,000	
525,000	Bunch	1.75	919,000	
1,100,000	Bunch	.38	1,940,000	
1,000,000	Bunch	.36	1,800,000	
82,000	Box	36.00	2,952,000	
81,000	Box	38.00	3,078,000	
			1,900,000	
			1,500,000	
			\$ 8,069,000	
			7,732,000	
			\$ 5,850,000	
			6,000,000	
			3,140,000	
			700,000	
			2,400,000	
			2,200,000	
			\$18,459,000	
			16,632,000	

Stock, Violets, Yarrow, Etc.

CROPS INDOOR GROWN

Production	Unit	Per Unit	VALUE	
			Total	
23,000,000	Bloom	\$.115	\$ 2,645,000	
30,500,000	Bloom	.11	3,355,000	
			4,103,000	
			5,585,000	
8,400,000	Bloom	.295	(2,478,000)	
8,200,000	Bloom	.30	(2,460,000)	
1,300,000	Bunch	1.25	(1,625,000)	
2,500,000	Bunch	1.25	(3,125,000)	
23,000,000	Bloom	.20	4,600,000	
19,000,000	Bloom	.19	3,610,000	
			8,165,000	
			4,250,000	

Snapdragons, Stephanotis, Etc.

			\$37,100,000	
			33,000,000	
			32,550,000	
			26,000,000	
			\$89,163,000	
			75,800,000	
			\$ 441,000	
			390,000	
			263,000	
			281,000	
			\$89,867,000	
			76,471,000	
	9,300,000	Square Feet		

C. ds, Poinsettias, Etc.

FIELD CROPS

Crop	Year	PRODUCTION			Unit	Per Unit	VALUE	
		Acres	Per Acre	Total			Total	
Beans, Dry Edible*	1981	80	.41	33	Ton	\$476.00	\$ 15,700	
	1980	30	.40	12	Ton	520.00	6,240	
Barley	1981	1,200	1.10	1,320	Ton	130.00	172,000	
	1980	1,500	1.20	1,800	Ton	140.00	252,000	
Hay								
Grain	1981	3,500	2.00	7,000	Ton	80.00	560,000	
	1980	4,000	2.00	8,000	Ton	100.00	800,000	
Other Tame	1981	700	1.75	1,225	Ton	60.00	74,000	
	1980	700	1.20	840	Ton	80.00	67,000	
Oats	1981	3,100	.77	2,400	Ton	160.00	385,000	
	1980	3,000	1.00	3,000	Ton	160.00	480,000	
Pasture								
Irrigated	1981	600				140.00	84,000	
	1980	600				140.00	84,000	
Other	1981	40,000				7.00	280,000	
	1980	40,000				7.00	280,000	
TOTAL	1981	49,180					\$ 1,570,700	
	1980	49,830					1,969,240	

*Includes Fava Beans, Dry

FLOWER AND VEGETABLE SEED CROPS

TOTAL	1981	\$ 44,300
	1980	41,000

FRUIT AND NUT CROPS

TOTAL	1981	155	\$ 353,000
	1980	140	295,000

LIVESTOCK

Item	Year	PRODUCTION		Unit	Per Unit	VALUE	
		Number Head	Total Liveweight			Total	
Cattle and Calves	1981	4,550	23,000	CWT	\$57.00	\$ 1,311,000	
	1980	4,550	31,900	CWT	75.00	2,400,000	
Sheep and Lambs	1981	1,000	1,000	CWT	60.00	60,000	
	1980	1,200	1,320	CWT	74.00	98,000	
Hogs and Pigs	1981	200	500	CWT	50.00	25,000	
	1980	250	550	CWT	48.00	26,400	
Poultry	1981	500				1,500	
	1980	6,000				18,000	
TOTAL	1981					\$ 1,397,500	
	1980					2,542,400	

LIVESTOCK AND APIARY PRODUCTS

Item	Year	Production	Unit	Per Unit	VALUE	
					Total	
Wool	1981	8,000	LB.	\$.75	\$ 6,000	
	1980	8,000	LB.	.80	6,400	
Honey	1981	48,000	LB.	.52	24,960	
	1980	29,000	LB.	.49	14,200	
Beeswax	1981	700	LB.	1.86	1,300	
	1980	1,600	LB.	1.81	2,900	
Total	1981				\$32,260	
	1980				23,500	

JANUARY 1 INVENTORY OF LIVESTOCK — 1981 - 1982

Item	January 1, 1981	January 1, 1982
Cattle and Calves		
All	6,800	6,800
Milk Cows, 2 years and over	50	50
Sheep and Lambs	1,100	1,000
Hogs and Pigs*	200	150

*As of December 1, 1980 and 1981

RECAPITULATION

PRODUCTION VALUES

	1981	1980
Vegetable Crops	\$ 24,105,000	\$ 19,186,000
Flower and Nursery	108,326,000	93,103,000
Field Crops	1,570,700	1,969,240
Seed Crops	44,300	41,000
Fruit and Nut Crops	353,000	295,000
Livestock	1,397,500	2,542,400
Livestock and Apiary Products	32,260	23,500
TOTAL	\$135,828,760	\$117,160,140

MILLION DOLLAR CROPS

	1980	1981	Difference
Pot Plants	\$59,000,000	\$69,650,000 up	\$10,650,000
Chrysanthemums	5,585,000	4,103,000 down	1,482,000
Carnations	3,355,000	2,645,000 down	710,000
Ornamental Nursery Stock	8,590,000	8,691,000 up	101,000
Roses	3,610,000	4,600,000 up	990,000
Strawflowers	3,078,000	2,952,000 down	126,000
Brussels Sprouts	2,904,000	2,442,000 down	462,000
Cattle and Calves	2,400,000	1,311,000 down	1,089,000
Artichokes	2,160,000	3,200,000 up	1,040,000
Christmas Trees	700,000	2,140,000 up	1,440,000

Department of Agriculture COASTSIDE RAIN STATIONS

	Half Moon Bay	Pescadero
1972 / 1973	36.45 inches	40.84 inches
1973 / 1974	35.99 inches	35.07 inches
1974 / 1975	21.37 inches	21.42 inches
1975 / 1976	10.39 inches	10.03 inches
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