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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

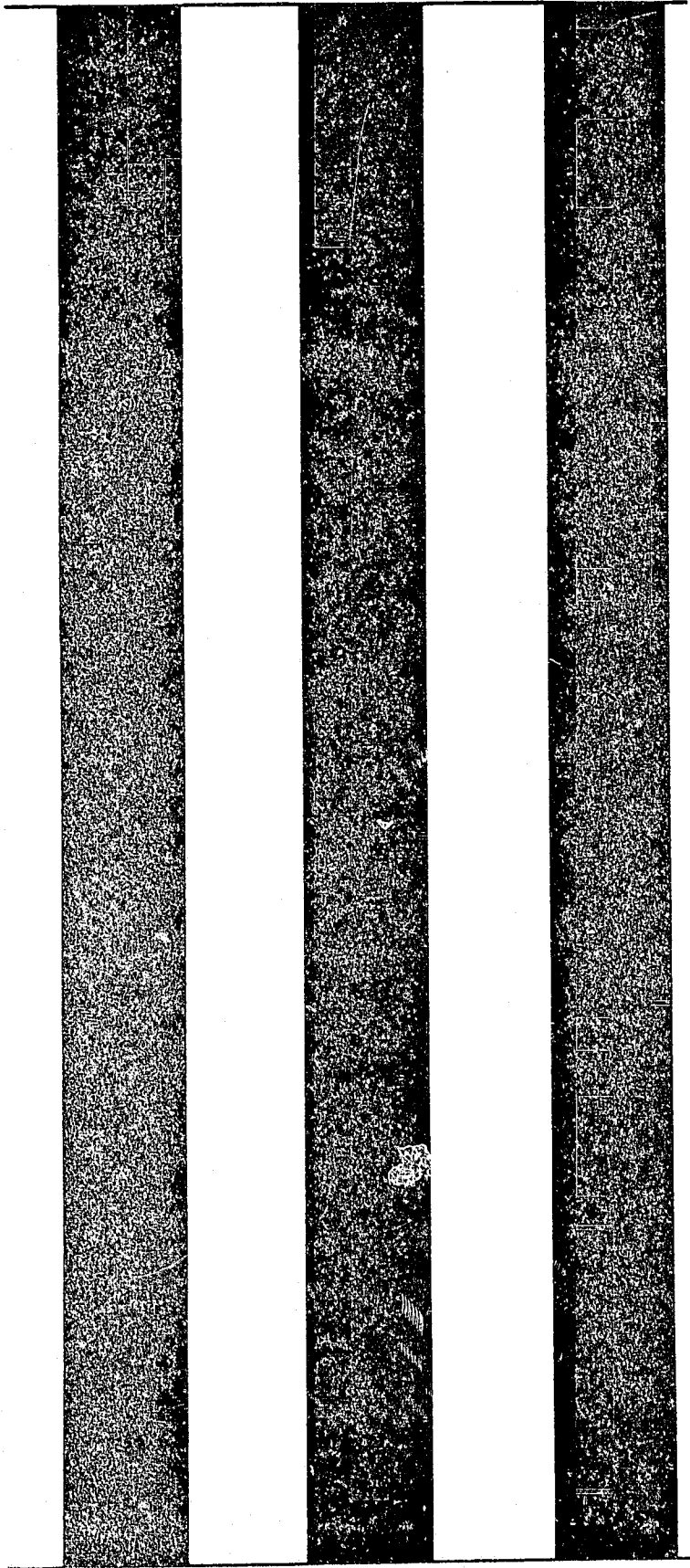
# San Mateo County

1968-1972

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,  
<http://giannini.ucop.edu/> .

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, <http://are.berkeley.edu/library/> . **Please contact the Library to consult the originals.**

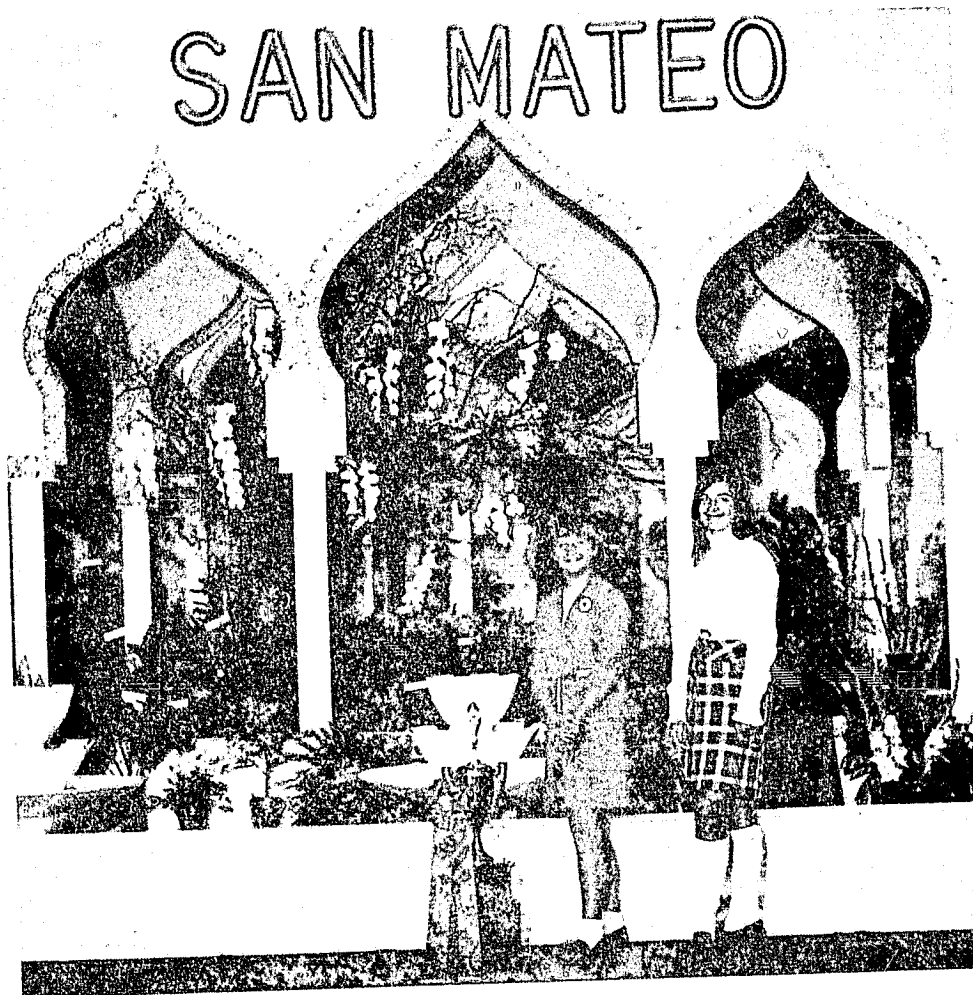


1968

Calif. San Mateo Co. Agricultural  
Commissioner.  
Report. (Annual). 1968.

# AGRICULTURAL REPORT 1968

## SAN MATEO



OUR 1968 STATE FAIR EXHIBIT

UNIVERSITY OF CALIFORNIA  
DAVIS

MAY 1 1969

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**SAN MATEO COUNTY**  
AGRICULTURAL COMMISSIONER



We dedicate this report to our good friend

T. LOUIS CHESS

who will retire as County Supervisor

on May 31, 1969.

His many years of dedicated service  
to San Mateo County will be an inspiration  
to younger generations.

Honorable Board of Supervisors  
County of San Mateo  
and  
Jerry W. Fielder, Acting Director  
State Department of Agriculture

Gentlemen:

In accordance with the provisions of Section 2279 of the California Agricultural Code, I herewith submit the Annual Crop Report, indicating the value, acreage, and production of all agricultural commodities, including livestock, grown during 1968 in San Mateo County. Not taken into consideration is the cost of producing, harvesting, and packaging. Included in this report is a narrative section showing the functions, activities, and responsibilities of our department.

We reached another all time record of \$27,874,755, representing a gain of \$2,327,753 over 1967. Carnations, with a value of \$4,614,000, also set a new record for a single crop. Potted Flowering Plants remained second at \$3,593,000. Chrysanthemums rose to third at \$2,104,000 and Brussels Sprouts dropped to fourth with \$1,513,000.

Once again the Coastside led this increase with substantial gains in both glasshouse areas and production. Other important factors were the favorable weather, good marketing conditions, and the ever-increasing know-how of our growers.

Floriculture and Ornamental Crops increased \$2,038,320 to \$18,798,770. Major gains were set by Carnations, Potted Plants, Chrysanthemums, Roses, Marguerites and Yarrow, while declines were shown by Nursery Stock, Heather, Cut Foliage and Violets.

Vegetables increased \$264,120 with Winter Squash up \$139,000 to \$218,000. Lettuce up \$131,000 to \$295,000, New Zealand Spinach up \$31,700 to \$68,200, Artichokes gained \$9,800 to \$439,650. However, Brussels Sprouts dropped \$219,000 to \$1,513,000, Peas were down \$35,000 to \$191,000 and Cabbage was down \$7,300 to \$34,400.

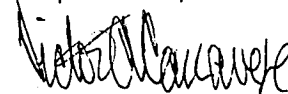
Livestock, Poultry and Apiary increased \$49,483 to \$2,027,895 with sheep and lambs, cattle and calves gaining, and hogs and pigs losing.

Field Crops and Seed decreased \$32,920 to \$533,720.

Fruit and Nut Crops increased \$8,850 to \$271,830 with substantial gains in Walnuts and Apples and a decrease in Strawberries.

Sincere appreciation is extended to all the individuals, firms and agencies who cooperated with us in gathering the information contained in this report.

Respectfully submitted,



Victor A. Canavese, Commissioner  
Department of Agriculture  
County of San Mateo

SAN MATEO COUNTY

Board of Supervisors

James V. Fitzgerald...Chairman

T. Louis Chess  
Jean Fassler

Robert B. St. Clair  
William M. Werder

E. R. Stallings  
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Victor A. Canavese

Assistant Commissioner

Vacant

Deputy Commissioners

Mervin J. Cresta - II  
Clarence M. Sill - II  
William E. Davis - I  
Louis A. Masini - I

Senior Inspectors

Philip Economon  
George Ginilo  
Melvin A. Mello  
Robert E. Runels  
Curtis C. Van Sandt

Inspectors

Wallace L. Plummer  
Floyd E. Sampson  
Vacant - Two Positions

Part-Time  
Apiary Inspector

Alfred M. Marion

Weed and Rodent  
Inspector

Arnold F. Roach

Predatory Animal  
Hunters

Marion C. Gray  
Vincent Belleci

Typist Clerk II

Barbara J. Marcopulos

Steno Clerk I

Maxine I. Wright

## FUNCTIONS AND ACTIVITIES

### SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1968

The California State Statutes provide that the County Agricultural Commissioner shall have the responsibility of enforcing certain provisions of the Agricultural, Administrative, other State Government Codes, and certain Federal Regulations for the benefit and protection of the producer and consumer of agricultural commodities, under the general supervision of the Director of Agriculture.

The Board of Supervisors, to whom the Agricultural Commissioner is directly responsible may assign other duties in addition to those specified in the above mentioned statutes.

The following summary presents statistical information concerning the activities of the department and the gross value of the agricultural production for the year 1968.

#### APIARY

Beekeepers are required to register each year with their County Agricultural Commissioner. Inspections are made of all apiaries and bee colonies for detection of American Foul Brood, and other serious and highly contagious diseases. Apiaries or colonies found infected with American Foul Brood are required to be destroyed.

	<u>APIARIES</u>	<u>COLONIES</u>
Inspections	73	496
Diseased	6	15
Destroyed	5	11

#### CERTIFICATION

In compliance with regulations covering movement of plants and plant materials to foreign countries, other states and counties, the following certificates were issued.

Intrastate	35,288
Interstate and Foreign	63,118

#### CIVILIAN DEFENSE

As representatives of the California Disaster Office we maintain an inventory of the available food stocks in the county for use in the event of a serious emergency.

#### FAIRS

San Mateo County's floral exhibit at the 1968 Cal-Expo won the Feature Exhibit Award, the Sweepstakes Award and took first place in all of the 17 Cut Flower Classes shown. A new record of \$2,750 in prize money was deposited with the County Treasurer. The design, construction and maintenance of the Exhibit is the responsibility of this department. Flowers and ornamental plants were supplied by over 80 county growers.



The Agricultural Commissioner is an ex officio member of the Board of Directors of the San Mateo County Fair & Fiesta and assists in the judging and organizing of the Agricultural Division.

Calls

529

#### LABORATORY

Well water being used for irrigation may be submitted for salinity analysis. High saline content may cause plant injury.

Tests Made

16

6,486 pounds of poisoned grains for the control of pest animals was prepared in 1968.

Specimens of plant roots and foliage are prepared, processed and forwarded to the Bureau of Plant Pathology, Sacramento, for their determination as to the presence of Burrowing Nematode and other serious parasitic nematode pests.

Samples Taken and Tests Made  
Times Plant Parasitic Nematodes Found

778  
106

#### NURSERY INSPECTION

State regulations require that all nurseries maintain set standards of pest cleanliness and quality grading. San Mateo County has 230 plant nurseries with an annual business in excess of \$3,105,000. It is the responsibility of this department to inspect and enforce these regulations.

Calls	1,533
Nurseries Inspected	243
Notices of Noncompliance	90
Intercounty Nursery Stock Certificates Issued	35,198
Nurseries Qualified to Use Intercounty Certificates	74

Effective December 15, 1968 Intercounty Nursery Stock Certificates were replaced by California Nursery Stock Certificates.

#### PEST CONTROL ENFORCEMENT

Agricultural Pest Control Operators are required by state regulations to obtain a state license and register annually with the Agricultural Commissioner in whose county they may have operations.

Anyone buying or applying injurious and/or restricted chemicals must secure a permit from their County Agricultural Commissioner. Indiscriminate use of these chemicals could prove dangerous to human, animal and/or plant life.

Calls	243
Permits Issued	232
Pest Control Operators Registered	79

### PEST CONTROL INFORMATION

Growers, nurserymen, park departments, schools, pest control operators and home owners may receive assistance and advice on horticultural and pest problems from our office. Identification of insects, plants, diseases and weeds, as well as information on the care of agricultural and ornamental plants, is offered.

Calls 2,185

### PLANT QUARANTINE

Incoming plants and plant products are held for quarantine inspection at 184 air, rail and truck terminals, post offices, express agencies and other points of entry within the county. Agricultural inspection serves to prevent the introduction and spread of pests and diseases within the county and state.

Calls 9,519

	<u>RELEASED</u>	<u>REJECTED</u>
Shipments	14,228	109
Plants	6,464,834	48,985

### PREDATORY ANIMAL CONTROL

Control of predators in the area is maintained by the utilization of the services of a full time and part time predatory animal hunters. This work is done in cooperation with the U. S. Department of the Interior and the California Department of Agriculture. During 1968 losses from these animals included 38 head of livestock and 175 domestic fowl. This service is of vital importance in the prevention of a rabies outbreak.

Calls	1,154
Bobcats Taken	24
Coyotes Taken	160
Foxes Taken	85
Others Taken (Raccoons, Skunks, etc.)	206

### RODENT AND PEST ANIMAL CONTROL

Ground squirrels are known carriers of Tularemia and Bubonic Plague and this department conducts a year-round, countywide, eradication program.

Poison baits for control of rats, gophers, and field mice are sold to commercial growers at cost.

We also extend cooperation to the County Health Department in their urban area rodent control work.

Calls	995
Acres Inspected	10,635
Acres Treated	1,091

## SEED INSPECTION

Agricultural and vegetable seed is inspected to insure compliance with labeling and germination standards as required by the California Seed Law.

Calls	307
Dealers	234
Lots Inspected	1,290
Lots in Violation	63
Official Samples Taken	31

## STANDARDIZATION

For the protection of producers and consumers, inspections of fresh fruits, vegetables, eggs, honey, nuts and poultry meats are made at wholesale and retail markets, packing houses and in the fields. Substandard products are rejected and removed from sale.

Calls	11,387	
<u>COMMODITIES</u>	<u>INSPECTIONS</u>	<u>VIOLATIONS</u>
Produce (containers)	8,969,098	42,191
Eggs (dozens )	1,898,641	56,042
Poultry (packages )	188,622	280
Honey (containers)	175,378	15

The Golden Gate Produce Terminal in South San Francisco received over 8,399,238 containers of produce during 1968, with a reported sales gross of over 96 million dollars.

## STATISTICS

Section 2279 of the California Agricultural Code requires that an annual report be prepared showing the acreage, production and value of crops grown in San Mateo County. This publication is available to agricultural, educational and governmental agencies, allied industries and interested parties.

Calls	625
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## SURVEY AND PEST DETECTION

Annual surveys and trapping programs are conducted throughout the county. These are undertaken to detect and prevent establishment of serious agricultural pests such as, Japanese Beetle, Gypsy and Brown Tail Moths, Citrus White Flies, Khapra Beetle and various Fruit Flies.

Calls	2,413
Traps Used	300

## WEED CONTROL

Year-round surveillance of agricultural and suburban areas, and Southern Pacific's right-of-way, for the detection and eradication of primary and secondary noxious weeds is performed by this department. Under a service agreement with the State

Division of Highways, weed eradication work is performed along designated state highways. The county is reimbursed for this work.

Calls	544
Acres Inspected	4,171
Acres Treated	375

#### OTHER ACTIVITIES

1. A total of 11,904 public service calls were received during 1968. Advice was given on agriculture and home garden culture practices, plant insect and disease control, and weed control.
2. 291 meetings held by the State Department of Agriculture, the University of California, scientific panels and numerous agricultural agencies were attended by the Commissioner and various staff members.
3. As representatives of the U. S. Commerce Department two Coastside weather stations were maintained.
4. Supervised a weed abatement program on unimproved properties in two residential districts and computed proportional costs for property assessments.
5. At the request of garden, farm, school and service organizations various staff members presented talks regarding agricultural and cultural problems.
6. Compiled and forwarded monthly and annual reports to the State Director of Agriculture. Also, a narrative and statistical report was given monthly to the Board of Supervisors.
7. Reported weekly to California Crop and Livestock Service on crops harvested, weather effects and livestock conditions.
8. Post-entry quarantine inspections were given to the growing grounds of importers of foreign plant material
9. As a control measure for the serious pest, Elm Leaf Beetle, insecticide sprays were applied to elm trees along county roads.
10. Two office libraries were maintained for pertinent information furnished by the University of California, U. S. Department of Agriculture and various other agencies.
11. Cooperated with the State Department of Agriculture on problems related to poison residue on edible crops for human or animal consumption.
12. Marketing Orders guaranteeing a superior product, as well as an equitable return, are requested by the growers of various agricultural commodities. Assistance in enforcing these standards was given to the Artichoke, Brussels Sprout and Peach and Plum Advisory Boards.
13. Cooperated with the State Department of Agriculture in maintaining a seed potato disease test plot on the Coastside.

14. At the request of the Air Pollution Control Board, burning permits to control diseases and insects attacking agricultural and horticultural plantings were issued.
15. Cooperated with the County Health and Welfare Department and the State Division of Industrial Safety on investigations of possible injury to agricultural workers from the improper application or handling of injurious pesticides.

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LEADING AGRICULTURAL COMMODITIES

Carnations	\$ 4,614,000
Flowering Plants	3,593,000
Chrysanthemums	2,104,000
Brussels Sprouts	1,513,000
Roses	1,202,000
Marguerites	1,166,000
Cuttings & Liners	996,000
Ornamental Nursery Stock	896,000
Strawflowers	741,000
Cattle & Calves	646,000

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SAN MATEO COUNTY POPULATION

1940	112,000
1945	167,000
1950	239,000
1955	345,000
1960	444,000
1965	527,000
1968	568,000

## ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Artichoke							
Total	1968	730	3.40	2,484	Ton	\$197.50	\$ 490,600
	1967	687	3.59	2,465	"	195.05	480,800
Fresh Mkt.	1968			2,360	"	200.00	( 472,000)
	1967			2,220	"	200.00	( 444,000)
Processing	1968			124	"	150.00	( 18,600)
	1967			245	"	150.00	( 36,800)
Beans, Snap	1968	20	4.00	80	"	320.00	25,600
	1967	21	3.81	80	"	280.00	22,400
Beets, Table	1968	30	4.76	143	"	240.00	34,300
	1967	21	4.33	91	"	219.00	19,900
Broccoli, Sprouting	1968	5	3.20	16	"	181.00	2,900
	1967	5	3.40	17	"	164.00	2,790
Brussels Sprouts							
Total	1968	1,260	4.92	6,200	"	244.00	1,513,000
	1967	1,220	6.48	7,911	"	219.00	1,732,000
Fresh Mkt.	1968			930	"	210.00	( 195,000)
	1967			791	"	210.00	( 166,000)
Processing	1968			5,270	"	250.00	( 1,318,000)
	1967			7,120	"	220.00	( 1,566,000)
Cabbage	1968	56	9.91	555	"	62.00	34,400
	1967	83	9.37	778	"	53.60	41,700
Calabresi	1968	12	11.30	136	"	260.00	35,400
	1967	7	10.40	73	"	240.00	17,500
Carrots	1968	6	11.30	68	"	133.00	9,040
	1967	7	9.00	63	"	167.00	10,500
Celery	1968	8	32.00	256	"	92.00	23,600
	1967	6	28.70	172	"	94.40	16,200
Celery Root	1968	10	6.50	65	"	175.00	11,400
	1967	6	4.00	24	"	168.00	4,030
Chard	1968	23	22.20	511	"	135.00	69,000
	1967	25	22.00	551	"	106.00	58,400

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Corn, Sweet	1968	16	5.00	80	Ton	\$125.00	\$ 10,000
	1967	13	4.46	58	"	100.00	5,800
Dandelion Root	1968	8	6.00	48	"	250.00	12,000
	1967	6	4.50	27	"	267.00	7,200
Greenleaf Vegetables*	1968	48	7.56	363	"	176.00	63,900
	1967	22	6.50	143	"	253.00	36,200
Leeks	1968	28	7.89	221	"	225.00	49,700
	1967	17	8.00	136	"	219.00	29,800
Lettuce All Var.	1968	350	7.14	2,500	"	118.00	295,000
	1967	297	6.57	1,950	"	84.00	164,000
Parsley	1968	10	9.00	90	"	375.00	33,800
	1967	9	9.00	79	"	375.00	29,600
Peas, Market	1968	340	1.65	561	"	340.00	191,000
	1967	439	1.95	856	"	264.00	226,000
Potatoes	1968	68	16.20	1,100	"	55.80	61,400
	1967	111	11.30	1,250	"	50.40	63,000
Radish	1968	250	4.04	1,010	"	130.00	131,000
	1967	226	4.00	904	"	120.00	108,000
Spinach	1968	54	3.00	162	"	200.00	32,400
	1967	81	2.81	228	"	160.00	36,500
Spinach New Zealand	1968	38	9.00	342	"	240.00	82,100
	1967	28	9.00	252	"	200.00	50,400
Squash Winter	1968	240	16.50	3,960	"	75.00	297,000
	1967	94	10.50	987	"	80.00	79,000
Summer	1968	10	11.20	112	"	143.00	16,000
	1967	12	10.00	120	"	140.00	16,800

\* Includes Kale and Mustard Greens, Rapini and Turnip Greens.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Miscellaneous Vegetables, Field and In- door Grown*	1968	65					\$ 2,718,000
	1967	90					2,720,000
<b>TOTAL</b>	1968	3,685					\$ 6,242,540
	1967	3,533					5,978,520

\* Includes Anise, Garlic, Mushrooms, Parsnips, Turnips, Seasoning Plants and Tomatoes.

FIELD CROPS

Beans, Dry Edible	1968	23	.52	12	Ton	\$204.00	\$ 2,450
	1967	22	.82	18	"	226.00	4,070
Fava	1968	15	.67	10	"	220.00	2,200
	1967	54	.93	50	"	240.00	12,000
Barley	1968	1,150	.69	794	"	44.60	35,400
	1967	1,350	.76	1,030	"	48.00	49,400
Hay Grain	1968	4,320	1.85	7,990	"	22.00	176,000
	1967	4,690	1.89	8,880	"	24.00	213,000
Other Tame	1968	400	1.06	424	"	23.00	9,750
	1967	683	1.22	830	"	25.00	20,800
Oats	1968	2,150	.63	1,350	"	51.90	70,100
	1967	1,420	.47	661	"	52.00	34,400
Pasture Irrigated	1968	650			Acre	65.00	42,200
	1967	825			"	57.00	47,000
Other	1968	40,100			"	4.50	180,000
	1967	36,200			"	4.50	163,000
<b>TOTAL</b>	1968	48,808					\$ 518,100
	1967	45,244					543,670



SEED CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N		Unit	V A L U E	
			Per Acre	Total		Per Unit	Total
Brussels Sprouts	1968			350	Lb.	\$ 26.00	\$ 9,100
	1967			295	"	33.80	9,970
Beans, Fava	1968			221	Cwt.	28.00	6,200
	1967			520	"	25.00	13,000
Flower Seed	1968			2	Lb.	160.00	320
	1967			-			-
TOTAL	1968						\$ 15,620
	1967						22,970

FRUIT AND NUT CROPS

Apples Total	1968	43	3.00	129	Ton	\$172.00	\$ 22,200
	1967	41	2.32	95	"	102.95	9,780
Fresh	1968			105	"	200.00	( 21,000)
	1967			45	"	173.00	( 7,780)
Processing	1968			24	"	50.00	( 1,200)
	1967			50	"	40.00	( 2,000)
Prunes	1968	13	2.31	30	"	273.00	8,190
	1967*	13	2.38	31	"	276.00	8,560
Strawberries Total	1968	34	11.10	376	"	525.37	197,540
	1967	40	9.35	374	"	560.26	209,540
Fresh	1968			360	"	532.00	( 192,000)
	1967			369	"	563.00	( 208,000)
Processing	1968			16	"	346.00	( 5,540)
	1967			5	"	308.00	( 1,540)
Walnuts	1968	117	.583	68.2	"	578.00	39,400
	1967	110	.39	43	"	580.00	24,900

FRUIT AND NUT CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Miscellaneous							
Fruits**	1968	19					\$ 4,500
	1967	35					10,200
<b>TOTAL</b>	1968	226					\$ 271,830
	1967*	239					262,980

\* Revised

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

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	P R O D U C T I O N			V A L U E	
		Area Acres	Production	Unit	Per Unit	Total
<u>Cut Flowers</u>						
Acacia	1968	19	83,600	Bag	\$ .646	\$ 54,000
	1967	20	80,000	Bunch	.65	52,000
Agapanthus	1968	2	5,800	Doz.	.96	5,570
	1967	4	11,400	"	.95	10,800
Aster	1968	2	358,000	Bloom	.04	14,300
	1967	1	179,000	"	.05	8,950
Calla Lily	1968	19	118,000	Doz.	.95	112,000
	1967	9	54,400	"	.95	51,700
Chrysanthemum						
Pompon	1968	14	298,000	Bunch	.63	188,000
	1967*	14	308,000	"	.578	178,000
Cut Foliage	1968	54	162,000	"	.80	130,000
	1967	70	210,000	"	.80	168,000
Dahlias	1968	5	500,000	Bloom	.03	15,000
	1967	5	500,000	"	.025	12,500
Heather	1968	115	363,000	Bunch	.52	189,000
	1967	124	388,000	"	.60	233,000
Iris	1968	51	204,000	Doz.	.872	178,000
	1967	36	137,000	"	.79	108,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Acres	Production		Per Unit	Total
Marguerites	1968	175	3,150,000	Bunch	\$ .37	\$ 1,166,000
	1967	136	2,291,000	"	.35	802,000
Narcissus	1968	21	2,100,000	Bloom	.0281	59,000
	1967	21	1,575,000	"	.0225	35,400
Shasta Daisy	1968	47	6,110,000	"	.048	293,000
	1967	39	5,070,000	"	.048	243,000
Stocks	1968	3	13,800	Doz.	.65	9,000
	1967	4	18,400	"	.67	12,300
Strawflowers	1968	124	39,000	Box	19.00	741,000
	1967	116	36,300	"	19.00	690,000
Violets	1968	7	35,000	Dz. Bunch	2.00	70,000
	1967	9	45,000	" "	2.00	90,000
Yarrow	1968	16	240,000	Doz.	.60	144,000
	1967	9	56,200	"	.28	15,700
Miscellaneous Flowers**	1968	73	365,000	Bunch	.55	201,000
	1967	52	260,000	"	.50	130,000

\* Revised

\*\* Includes Marigolds, Sweet William, Tulips.

Sub-Total	1968	747				\$ 3,568,870
	1967*	669				2,841,350

Ornamentals

Bulbs	1968	16	604,000	Bulb	.082	\$ 50,000
	1967	11	555,000	"	.08	44,400
Bedding Plants	1968	43	34,000	Flat	2.25	76,500
	1967	43	30,800	"	2.25	69,300
Herbaceous Perennials	1968	7	600,000	Plant	.25	150,000
	1967	7	500,000	"	.23	115,000
Christmas Trees	1968	256	10,200	Tree	5.53	56,400
	1967	230	6,580	"	4.87	32,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Acres	Production		Per Unit	Total
Nursery Stock	1968	55				\$ 896,000
	1967	76				1,242,000
TOTAL	1968	1,124				\$ 4,797,770
	1967*	1,036				4,344,050

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Cut Flowers</u>						
Carnations	1968	3,134,000	72,091,000	Bloom	\$ .064	\$ 4,614,000
	1967	2,658,000	65,919,000	"	.063	4,153,000
Chrysanthemums Total	1968	4,044,000				1,916,000
	1967*	3,253,000				1,446,000
Standard	1968	(2,069,000)	6,209,000	"	.165	( 1,024,000)
	1967*	(2,094,000)	6,281,000	"	.156	( 984,000)
All Other Types**	1968	( 637,000)	2,462,000	"	.115	( 283,000)
	1967*	( 502,000)	2,146,000	"	.11	( 236,000)
Pompon	1968	(1,338,000)	870,000	Bunch	.70	( 609,000)
	1967*	( 657,000)	370,000	"	.61	( 226,000)
Ferns	1968	239,000	1,651,000	"	.18	297,000
	1967	278,000	1,919,000	"	.185	355,000
Gardenias	1968	113,000	1,698,000	Bloom	.14	238,000
	1967	123,000	1,846,000	"	.13	240,000
Orchids	1968	228,000	661,000	"	.53	350,000
	1967	266,000	744,000	"	.554	412,000
Roses	1968	580,000	11,029,000	"	.109	1,202,000
	1967	526,000	9,371,000	"	.086	805,900

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Sq. Ft.	Production		Per Unit	Total
<b>Miscellaneous</b>						
Cut Flowers***	1968	168,000		Sq. Ft.	\$ 1.25	\$ 210,000
	1967*	163,000		" "	1.17	191,000
<b>Pot Plants</b>						
Flowering	1968	1,681,000	3,422,000	Plant	1.05	3,593,000
	1967	1,366,000	2,748,000	"	1.18	3,243,000
Indoor Decorative	1968	266,000	782,000	"	.68	532,000
	1967	161,000	705,000	"	.54	381,000
* Revised						
** Includes Fujii, Spiders, Disbuds, Anemone, etc.						
*** Includes Snapdragon, Stephanotis, Freesia, etc.						
<hr/>						
Sub-Total	1968	10,453,000				\$12,952,000
	1967*	8,794,000				11,226,900
<hr/>						
<b>Propagated</b>						
Bedding Plants	1968	6,400	22,500	Flat	\$ 2.35	\$ 53,000
	1967	17,000	17,100	"	2.25	38,500
Cuttings and Liners	1968	387,000	11,717,000	Plant	.085	996,000
	1967	288,000	16,446,000	"	.07	1,151,000
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TOTAL	1968	10,846,400				\$14,001,000
	1967*	9,099,000				12,416,400
<hr/>						
Total Glass and Plastic Area	7,727,005 Square Feet.					
TOTAL VALUE ALL FLORAL CROPS	1968					\$16,520,870
	1967*					14,068,250
TOTAL VALUE ALL NURSERY CROPS	1968					2,277,900
	1967*					2,692,200

LIVESTOCK AND POULTRY

Item	Year	P R O D U C T I O N		Unit	V A L U E	
		Number of Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1968	4,690	28,700	Cwt.	\$ 22.50	\$ 646,000
	1967	4,250	29,200	"	22.00	642,000
Milkers Sold	1968	1,200		Head	342.00	410,000
	1967	1,200		"	295.00	354,000
Sheep and Lambs	1968	2,620	2,830	Cwt.	16.30	46,100
	1967	1,790	1,960	"	16.50	32,300
Hogs and Pigs	1968	26,400	23,400	"	19.70	461,000
	1967*	25,200	23,300	"	20.70	482,000
Other Livestock**	1968					1,710
	1967					1,850
TOTAL	1968					\$ 1,564,810
	1967*					1,512,150

\* Revised

\*\* Includes Rabbits, Ducks and Chickens.

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Milk, Market	1968	87,400	Cwt.	\$ 5.04	\$ 440,000
	1967*	93,200	"	4.71	439,000
Milk, Manufacturing	1968	2,180	"	3.92	8,540
	1967*	2,430	"	3.90	9,480
Wool	1968	17,500	Lb.	.324	5,670
	1967*	18,400	"	.367	6,750
Eggs, Chicken	1968	10,500	Doz.	.334	3,510
	1967	15,000	"	.284	4,260
Honey	1968	37,400	Lb.	.12	4,490
	1967	48,200	"	.12	5,780

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Beeswax	1968	1,250	Lb.	\$ .70	\$ 875
	1967	1,600	"	.62	992

\* Revised

TOTAL	1968				\$ 463,085
	1967*				466,262

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1968-1969

Item	January 1, 1968	January 1, 1969
Cattle and Calves		
All	10,800	10,100
Milk Cows, 2 years and over	1,200	800
Sheep and Lambs		
Stock Sheep	2,600	1,800
Hogs and Pigs	4,300	3,200
Horses	110	100
Hens and Pullets	1,000	1,000

RECAPITULATION

PRODUCTION VALUES

	1967	1968
Vegetable Crops	\$ 5,978,520	\$ 6,242,540
Flower and Nursery Crops	16,760,450 *	18,798,770
Field Crops	543,670	518,100
Seed Crops	22,970	15,620
Fruit and Nut Crops	262,980 *	271,830
Livestock and Poultry	1,512,150 *	1,564,810
Livestock, Poultry and Apiary Products	466,262 *	463,085
* Revised		
TOTAL	\$ 25,547,002 *	\$ 27,874,755

COMPARATIVE PRODUCTION VALUES

1959	\$ 17,817,818
1960	17,389,074
1961	16,394,412
1962	17,658,700
1963	17,747,870
1964	18,003,286
1965	18,633,251
1966	20,126,117



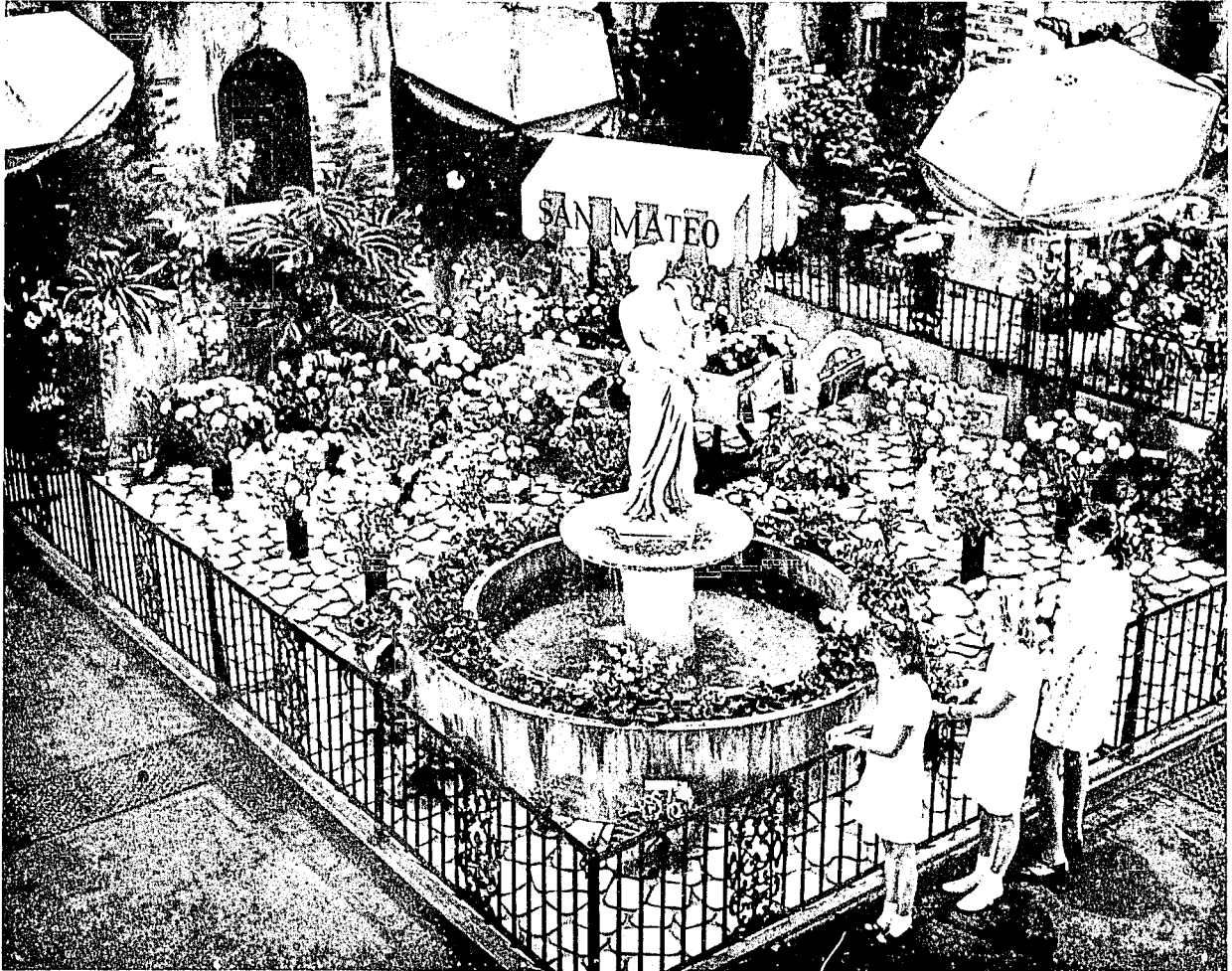


1969

*California State Agricultural Fair*

# AGRICULTURAL REPORT

1969



OUR 1969 STATE FAIR EXHIBIT

UNIVERSITY OF CALIFORNIA  
DAVIS

APR 14 1970

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## SAN MATEO COUNTY

AGRICULTURAL COMMISSIONER

Honorable Board of Supervisors  
County of San Mateo  
and  
Jerry W. Fielder, Director  
State Department of Agriculture

Gentlemen:

Herewith I submit the Annual Crop Report, showing the gross value, acreage and production of all the agricultural commodities, including livestock, grown during 1969 in San Mateo County. This report was prepared under the provisions of Section 2279 of the California Agricultural Code. Not included in this report is the cost of producing, harvesting and packaging. Included in this report is a narrative section showing the duties, functions and activities of our department.

The new record value of \$31,831,590 represents a gain of \$2,538,545 over last year. Carnations returned \$4,492,000 down \$122,000 from 1968, but still the highest value crop. Flowering Potted Plants, in second place, increased \$659,000 to \$4,252,000. Ornamental Nursery Stock rose \$1,164,000 to \$3,541,000 for third place. Chrysanthemums followed with \$2,600,000 showing an increase of \$684,000. Brussels Sprouts were first in the vegetable group with a value of \$1,427,500 down \$85,500.

Floriculture and Ornamental Crops increased \$3,231,440 to \$23,511,210. Substantial gains were set by Flowering Potted Plants, Ornamental Nursery Stock, Chrysanthemums, and Roses, while losses were recorded in Cuttings and Liners, and Carnations.

Vegetables gained \$323,690 to \$6,566,230, with Swiss Chard up \$109,000 to \$178,000. Artichokes increased \$86,500 to \$577,100, and Greenleaf Vegetables up \$51,100 to \$115,000. Market Peas declined \$22,000 to \$169,000 and Lettuce dropped \$60,000 to \$235,000.

Livestock, Poultry and Apiary declined \$873,575 to \$1,091,610 with substantial losses in all categories.

Field Crops and Seed increased \$16,440 to \$550,160.

Fruit and Nut Crops decreased \$159,450 to \$112,380.

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,



Victor A. Canavese, Commissioner  
Department of Agriculture  
County of San Mateo

SAN MATEO COUNTY

Board of Supervisors

Robert B. St. Clair...Chairman

Gerald F. Day  
Jean Fassler

James V. Fitzgerald  
William M. Werder

M. D. Tarshes  
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Victor A. Canavese

Assistant Commissioner

Claude W. Bridges

Deputy Commissioners

Mervin J. Cresta - II  
Clarence M. Sill - II  
William E. Davis - I  
Louis A. Masini - I

Senior Inspectors

George Ginilo  
Melvin A. Mello  
Robert E. Runels  
Curtis C. Van Sandt

Inspectors

Wallace L. Plummer  
Floyd E. Sampson  
Hans Struffenegger

Part-Time  
Apiary Inspector

Alfred M. Marion

Weed and Rodent  
Inspector

Arnold F. Roach

Predatory Animal  
Hunters

Marion C. Gray  
Vincent Belleci

Typist Clerk II

Mary M. Gratton

Steno Clerk I

Maxine I. Wright

## FUNCTIONS AND ACTIVITIES

### SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1969

Under the general supervision of the State Director of Agriculture, and as provided by California State Statutes, the County Agricultural Commissioner has the responsibility of enforcing certain provisions of the Agricultural, Administrative, other State Government Codes, and certain Federal Regulations for the benefit and protection of the producers and consumers of agricultural commodities, also to protect human and animal safety, and the environment from contamination by agricultural pesticides.

The County Board of Supervisors, to whom the Agricultural Commissioner is directly responsible, may assign additional duties.

The following summary presents statistical information on the activities of the department and the gross value of agricultural production for the year 1969.

#### APIARY

In compliance with the State Agricultural Code all beekeepers register with their County Agricultural Commissioner each year. Inspection of all bee colonies is made every spring to determine the presence of serious bee diseases. Any colonies found to be infected with American Foulbrood, an incurable disease, are required to be destroyed.

	<u>APIARIES</u>	<u>COLONIES</u>
Inspections	56	539
Diseased	7	7
Destroyed	6	6

#### CIVIL DEFENSE

Representing the Food Administration Division of the California Disaster office, we keep an inventory of the wholesale foods available in the event of a serious emergency.

#### FAIRS

San Mateo County's floral exhibit at the 1969 Cal-Expo received top honors. We were awarded the Perpetual Trophy, a special trophy and fifty-five Excellence blue ribbons, which were distributed among our 75 contributing county growers. There was no prize money awarded, however a monetary reward for outstanding exhibits has been proposed for 1970.

The department assists in the organizing and judging of the Agricultural Division of the San Mateo County Fair & Fiesta under the direction of the Agricultural Commissioner, who is an ex officio member of the Board of Directors.

Calls

287

## LABORATORY

Well water samples may be submitted for salinity analysis. Irrigation water that has high saline content may cause plant injury.

Tests Made	10
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We prepare plant root and foliage specimens in our laboratory for determination, by the State Bureau of Plant Pathology, of the presence of Burrowing Nematode and other serious parasitic nematode pests.

Samples Taken and Tests Made	841
Times Plant Parasitic Nematodes Found	205

## NURSERY INSPECTION

San Mateo County has 236 plant nurseries with an annual business in excess of \$6,474,000. Standards for pest cleanliness, quality grading and labeling are set by the State. Each nursery is inspected not less than once a year to insure compliance with these regulations.

Calls	1,336
Nurseries Inspected	327
Notices of Noncompliance	80

## PEST CONTROL ENFORCEMENT

State regulations require all Agricultural Pest Control Operators to obtain a state license, to register annually with the Agricultural Commissioner in all counties where they conduct business, and to submit monthly reports showing the locations and amounts of pesticides used.

Permits to buy or apply injurious and/or restricted chemicals must be secured from the County Agricultural Commissioner annually. Careless use of these chemicals could prove dangerous to human, animal and/or plant life.

Effective January 1, 1970 the State Legislature and Department of Agriculture issued new laws and regulations curtailing the use of many pesticides.

Calls	424
Permits Issued	216
Pest Control Operators Registered	85

## PEST CONTROL INFORMATION

Advice and assistance on horticultural and pest problems is given to growers, nurserymen, park departments, schools, pest control operators and home owners. Identification of insects, plants, diseases and weeds, as well as the proper care of agricultural and ornamental plants, is available.

Calls	2,182
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## PLANT QUARANTINE

Quarantine regulations provide for the inspection of incoming plants, and plant products, at their point of entry into the county. Inspections are made at 182 air, rail and truck terminals, post offices, express agencies and nurseries. Plant Quarantine serves as an important deterrent to the introduction and spread of pests and diseases within the county and state.

Calls	9,347	
	<u>RELEASED</u>	<u>REJECTED</u>
Shipments	13,393	106
Plants	4,494,419	98,324

Shipment of plants, plant material and produce to foreign countries, and other states, must comply with State and Federal regulations. Farm machinery moving within the state is inspected and certified as being free of Club Root disease. In these connections the following certificates were issued.

Interstate and Foreign	1,764
Club Root	71

## PREDATORY ANIMAL CONTROL

Under a cooperative agreement with the U. S. Department of the Interior, California Department of Agriculture and California Department of Public Health, San Mateo County has the services of a full time predatory animal hunter and a part time hunter. Maintaining control of small predators is important as a preventative of a rabies outbreak.

Calls	1,098
Bobcats Taken	31
Coyotes Taken	192
Foxes Taken	21
Others Taken (Raccoons, Skunks, etc.)	133

## RODENT AND PEST ANIMAL CONTROL

Ground squirrel eradication is conducted on a year-round basis, throughout the county, as these animals are known carriers of Tularemia and Bubonic Plague.

Poison baits for control of rats, gophers, and field mice are sold to commercial growers at cost. 1,900 pounds of poisoned grains were prepared in 1969.

Cooperation was extended to the County Health Department in their urban area rodent control work.

Calls	699
Acres Inspected	10,384
Acres Treated	881

## SEED INSPECTION

California Seed Law requires the inspection of agricultural and vegetable seed to insure compliance with labeling and germination standards.

Calls	270
Dealers	207
Lots Inspected	1,018
Lots in Violation	99

## STANDARDIZATION

Inspections of fresh fruits, vegetables, eggs, honey, nuts and poultry meats are made at wholesale and retail markets, packing houses, and in the field for conformity to state standards, which protect both the producer and consumer. Products not meeting these standards are rejected and removed from sale.

Calls	14,230	
<u>COMMODITIES</u>	<u>INSPECTIONS</u>	<u>VIOLATIONS</u>
Produce (containers)	8,477,108	39,475
Eggs (dozens )	1,156,598	32,888
Poultry (packages )	136,080	24
Honey (containers)	118,756	1,115

The Golden Gate Produce Terminal received over 8,000,830 containers of produce during 1969, with a reported sales gross of over 96 million dollars.

## STATISTICS

An annual report showing the acreage, production and value of crops grown in San Mateo County is published each year. This report is available to agricultural, educational and governmental agencies, allied industries and interested parties.

Calls	746
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## SURVEY AND PEST DETECTION

Surveys and trapping programs are conducted annually for the detection and prevention of serious agricultural pests, such as Japanese Beetle, Gypsy and Brown Tail Moths, Citrus White Flies, Khapra Beetle and various Fruit Flies from becoming established in the county.

Calls	3,276
Traps Used	383

## WEED CONTROL

Detection and eradication of primary and secondary noxious weeds is a year-round program. Surveillance of agricultural and suburban areas, as well as Southern Pacific's right-of-way, is maintained.



Under a service agreement with the State Division of Highways, weed eradication work is performed along designated state highways. The county is reimbursed for this work.

Calls	347
Acres Inspected	2,442
Acres Treated	770

#### OTHER ACTIVITIES

1. Public service calls during 1969 totaled 10,970. Advice was offered on plant insect and disease control, weed control, and agricultural and home garden cultural practices.
2. The Commissioner and staff members attended 231 meetings sponsored by the State Department of Agriculture, the University of California, scientific panels and numerous agricultural agencies.
3. Two Coastside weather stations were maintained for the U. S. Commerce Department.
4. Supervised a weed abatement program on unimproved properties in one residential district and computed proportional costs for property assessments.
5. Talks regarding agricultural and cultural problems were given by various staff members to garden, farm, school and service organizations.
6. Monthly and annual reports to the State Department of Agriculture were prepared. A narrative and statistical monthly report was compiled and forwarded to the Board of Supervisors.
7. Completed weekly report forms on crops harvested, weather and livestock conditions for the California Crop and Livestock Service.
8. Post-entry quarantine inspections were given to the growing grounds of importers of foreign plant material.
9. Elm trees along county roads were sprayed as a control measure for the serious pest, Elm Leaf Beetle.
10. Office libraries for related information, furnished by the University of California, U. S. Department of Agriculture, State Department of Agriculture and various other agencies, were maintained.
11. In conjunction with the State Department of Agriculture investigated problems regarding poison residue on edible crops used for human or animal consumption.
12. Marketing Orders are requested by the growers of various agricultural commodities to insure a superior product, as well as an equitable return. Assistance in enforcing these standards was given to the Artichoke, Brussels Sprout, and Peach and Plum Advisory Boards.

13. Cooperated with the State Department of Agriculture in maintaining a seed potato disease test plot on the Coastside.
14. Under the jurisdiction of the Air Pollution Control Board, 13 burning permits, to control diseases and insects attacking agricultural and horticultural plantings, were issued.
15. In cooperation with the County Health and Welfare Department and the State Division of Industrial Safety, investigated possible injury to agricultural workers from the improper application or handling of injurious pesticides.

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LEADING AGRICULTURAL COMMODITIES

Carnations	\$ 4,492,000
Flowering Plants	4,252,000
Ornamental Nursery Stock	3,541,000
Chrysanthemums	2,600,000
Brussels Sprouts	1,427,500
Roses	1,398,000
Marguerites	1,206,000
Cuttings & Liners	936,000
Strawflowers	909,000
Indoor Decoratives	871,000

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SAN MATEO COUNTY POPULATION

1940	112,000
1945	167,000
1950	239,000
1955	345,000
1960	444,000
1965	527,000
1969	550,400

ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Artichoke Total	1969	684	4.04	2,764	Ton	\$208.79	\$ 577,100
	1968	730	3.40	2,484	"	197.50	490,600
Fresh Mkt.	1969			2,600	"	212.00	( 551,000)
	1968			2,360	"	200.00	( 472,000)
Processing	1969			164	"	159.00	( 26,100)
	1968			124	"	150.00	( 18,600)
Beans, Snap	1969	47	2.32	109	"	336.00	36,600
	1968	20	4.00	80	"	320.00	25,600
Beets, Table	1969	26	5.23	136	"	143.00	19,400
	1968	30	4.76	143	"	240.00	34,300
Broccoli, Sprouting	1969	3	3.30	9.9	"	210.00	2,080
	1968	5	3.20	16	"	181.00	2,900
Brussels Sprouts Total	1969	1,010	6.73	6,800	"	210.00	1,427,500
	1968	1,260	4.92	6,200	"	244.00	1,513,000
Fresh Mkt.	1969			350	"	210.00	( 73,500)
	1968			930	"	210.00	( 195,000)
Processing	1969			6,450	"	210.00	( 1,354,000)
	1968			5,270	"	250.00	( 1,318,000)
Cabbage	1969	64	9.75	624	"	64.00	39,900
	1968	56	9.91	555	"	62.00	34,400
Calabresi	1969	12	11.20	134	"	278.00	37,300
	1968	12	11.30	136	"	260.00	35,400
Carrots	1969	4	11.20	45	"	140.00	6,300
	1968	6	11.30	68	"	133.00	9,040
Celery	1969	11	27.80	306	"	104.00	31,800
	1968	8	32.00	256	"	92.00	23,600
Celery Root	1969	9	6.00	54	"	193.00	10,400
	1968	10	6.50	65	"	175.00	11,400
Chard	1969	58	22.20	1,290	"	138.00	178,000
	1968	23	22.20	511	"	135.00	69,000

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Corn, Sweet	1969	24	5.00	120	Ton	\$120.00	\$ 14,400
	1968	16	5.00	80	"	125.00	10,000
Dandelion Root	1969	8	6.00	48	"	260.00	12,500
	1968	8	6.00	48	"	250.00	12,000
Greenleaf Vegetables*	1969	35	8.46	296	"	387.00	115,000
	1968	48	7.56	363	"	176.00	63,900
Leeks	1969	26	7.88	205	"	178.00	36,500
	1968	28	7.89	221	"	225.00	49,700
Lettuce All Var.	1969	300	5.40	1,620	"	145.00	235,000
	1968	350	7.14	2,500	"	118.00	295,000
Parsley	1969	10	11.30	113	"	311.00	35,100
	1968	10	9.00	90	"	375.00	33,800
Peas, Market	1969	408	1.50	612	"	276.00	169,000
	1968	340	1.65	561	"	340.00	191,000
Potatoes	1969	100	15.50	1,550	"	50.00	77,500
	1968	68	16.20	1,100	"	55.80	61,400
Radish	1969	252	3.40	857	"	184.00	158,000
	1968	250	4.04	1,010	"	130.00	131,000
Spinach	1969	66	4.38	289	"	248.00	71,700
	1968	54	3.00	162	"	200.00	32,400
Spinach New Zealand	1969	30	9.00	270	"	220.00	59,400
	1968	33	9.00	342	"	240.00	82,100
Squash Winter	1969	284	13.20	3,750	"	80.00	300,000
	1968	240	16.50	3,960	"	75.00	297,000
Summer	1969	4	11.20	45	"	150.00	6,750
	1968	10	11.20	112	"	143.00	16,000

\* Includes Kale and Mustard Greens, etc.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Miscellaneous Vegetables, Field and In- door Grown*	1969	69					\$ 2,909,000
	1968	65					2,718,000
<b>TOTAL</b>	1969	3,544					\$ 6,566,230
	1968	3,685					6,242,540

\* Includes Anise, Garlic, Mushrooms, Parsnips,  
Seasoning Plants, Tomatoes, etc.

FIELD CROPS

Beans, Dry Edible*	1969	70	.492	34	Ton	\$210.00	\$ 7,140
	1968	38	.579	22	"	211.36	4,650
Barley	1969	500	.816	408	"	51.20	20,900
	1968	1,150	.69	794	"	44.60	35,400
Hay Grain	1969	3,350	1.91	6,400	"	24.50	157,000
	1968	4,320	1.85	7,990	"	22.00	176,000
Other Tame	1969	840	1.40	1,180	"	25.50	30,100
	1968	400	1.06	424	"	23.00	9,750
Oats	1969	1,900	.584	1,110	"	51.20	56,800
	1968	2,150	.63	1,350	"	51.90	70,100
Pasture Irrigated	1969	700			Acre	72.00	50,400
	1968	650			"	65.00	42,200
Other	1969	41,500			"	5.00	208,000
	1968	40,100			"	4.50	180,000

\* Includes Fava Beans, Dry

<b>TOTAL</b>	1969	48,860					\$ 530,340
	1968	48,808					518,100

SEED CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Brussels Sprouts	1969			296	Lb.	\$ 24.00	\$ 7,100
	1968			350	"	26.00	9,100
Beans, Fava	1969			440	Cwt.	28.00	12,300
	1968			221	"	28.00	6,200
Flower Seed	1969			2.5	Lb.	168.00	420
	1968			2	"	160.00	320
TOTAL	1969						\$ 19,820
	1968						15,620

FRUIT AND NUT CROPS

Apples Total	1969	43	3.93	169	Ton	\$115.86	\$ 19,580
	1968	43	3.00	129	"	172.00	22,200
Fresh	1969			107	"	160.00	( 17,100)
	1968			105	"	200.00	( 21,000)
Processing	1969			62	"	40.00	( 2,480)
	1968			24	"	50.00	( 1,200)
Prunes	1969	16	3.13	50	"	302.00	15,100
	1968	13	2.31	30	"	273.00	8,190
Strawberries Total	1969	3	12.00	36	"	586.00	21,100
	1968	34	11.10	376	"	525.37	197,540
Fresh	1969			36	"	586.00	( 21,100)
	1968			360	"	532.00	( 192,000)
Processing	1969			-	"	-	( - )
	1968			16	"	346.00	( 5,540)
Walnuts	1969	93	.667	62	"	638.00	39,600
	1968	117	.583	68.2	"	578.00	39,400

FRUIT AND NUT CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Miscellaneous							
Fruits*	1969	14					\$ 17,000
	1968	19					4,500
<b>TOTAL</b>	1969	169					\$ 112,380
	1968	226					271,830

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

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	P R O D U C T I O N			V A L U E	
		Area Acres	Production	Unit	Per Unit	Total
<u>Cut Flowers</u>						
Acacia	1969	19	77,900	Bag	\$.75	\$ 58,400
	1968	19	83,600	"	.646	54,000
Agapanthus	1969	4	9,600	Doz.	1.26	12,100
	1968	2	5,800	"	.96	5,570
Aster	1969	-	-		-	-
	1968	2	358,000	Bloom	.04	14,300
Calla Lily	1969	18	93,600	Doz.	1.00	93,600
	1968	19	118,000	"	.95	112,000
Chrysanthemum Pompon	1969	14	294,000	Bunch	.69	203,000
	1968	14	298,000	"	.63	188,000
Cut Foliage	1969	37	111,000	"	.91	101,000
	1968	54	162,000	"	.80	130,000
Dahlias	1969	4	400,000	Bloom	.037	14,800
	1968	5	500,000	"	.03	15,000
Heather	1969	116	425,000	Bunch	.612	260,000
	1968	115	363,000	"	.52	189,000
Iris	1969	56	196,000	Doz.	.893	175,000
	1968	51	204,000	"	.872	178,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Acres	Production		Per Unit	Total
Marguerites	1969	213	3,250,000	Bunch	\$ .371	\$ 1,206,000
	1968	175	3,150,000	"	.37	1,166,000
Narcissus	1969	22	2,750,000	Bloom	.036	99,000
	1968	21	2,100,000	"	.0281	59,000
Shasta Daisy	1969	41	5,330,000	"	.057	304,000
	1968	47	6,110,000	"	.048	293,000
Stocks	1969	1	4,600	Doz.	.72	3,310
	1968	3	13,800	"	.65	9,000
Strawflowers	1969	153	50,500	Box	18.00	909,000
	1968	124	39,000	"	19.00	741,000
Violets	1969	7	38,500	Dz. Bunch	2.26	87,000
	1968	7	35,000	" "	2.00	70,000
Yarrow	1969	17	459,000	Doz.	.37	170,000
	1968	16	240,000	"	.60	144,000
Miscellaneous Flowers**	1969	70	822,000	Bunch	.34	279,000
	1968	73	365,000	"	.55	201,000

\*\* Includes Begonias, Sweet William, Tulips, etc.

Sub-Total	1969	792				\$ 3,975,210
	1968	747				3,568,870

Ornamentals

Bulbs	1969	7	350,000	Bulb	\$ .14	\$ 49,000
	1968	16	604,000	"	.082	50,000
Bedding Plants	1969	14	11,000	Flat	2.45	27,000
	1968	43	34,000	"	2.25	76,500
Herbaceous Perennials	1969	9	1,040,000	Plant	.245	255,000
	1968	7	600,000	"	.25	150,000
Christmas Trees	1969	310	21,100	Tree	5.78	122,000
	1968	256	10,200	"	5.53	56,400



FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Acres	Production		Per Unit	Total
Nursery Stock	1969	82				\$ 3,541,000
	1968*	55				2,377,000
* Revised						
TOTAL	1969	1,214				\$ 7,969,210
	1968*	1,124				6,278,770

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Cut Flowers</u>						
Carnations	1969	3,100,000	71,300,000	Bloom	\$ .063	\$ 4,492,000
	1968	3,134,000	72,091,000	"	.064	4,614,000
Chrysanthemums Total	1969	4,639,000				2,397,000
	1968	4,044,000				1,916,000
Standard	1969	(2,375,000)	7,125,000	"	.178	( 1,268,000)
	1968	(2,069,000)	6,209,000	"	.165	( 1,024,000)
All Other Types*	1969	( 774,000)	3,086,000	"	.127	( 392,000)
	1968	( 637,000)	2,462,000	"	.115	( 283,000)
Pompon	1969	(1,490,000)	969,000	Bunch	.761	( 737,000)
	1968	(1,338,000)	870,000	"	.70	( 609,000)
Ferns	1969	175,000	1,208,000	"	.25	302,000
	1968	239,000	1,651,000	"	.18	297,000
Gardenias	1969	114,000	1,710,000	Bloom	.148	253,000
	1968	113,000	1,698,000	"	.14	238,000
Orchids	1969	247,000	713,000	"	.53	378,000
	1968	228,000	661,000	"	.53	350,000
Roses	1969	598,000	11,362,000	"	.123	1,398,000
	1968	580,000	11,029,000	"	.109	1,202,000

\* Includes Fujii, Spiders, Disbuds, Anemone, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Sq. Ft.	Production		Per Unit	Total
<b>Miscellaneous</b>						
Cut Flowers**	1969	168,000	151,000	Bunch	\$ 1.25	\$ 189,000
	1968	168,000	128,000	"	1.64	210,000
<b>Pot Plants</b>						
Flowering	1969	1,824,000	3,730,000	Plant	1.14	4,252,000
	1968	1,681,000	3,422,000	"	1.05	3,593,000
Indoor Decorative	1969	320,000	636,000	"	1.37	871,000
	1968	266,000	782,000	"	.68	532,000
** Includes Snapdragon, Stephanotis, Freesia, etc.						
<hr/>						
Sub-Total	1969	11,185,000				\$14,532,000
	1968	10,453,000				12,952,000
<hr/>						
<b>Propagated</b>						
Bedding Plants	1969	7,000	25,000	Flat	\$ 2.96	\$ 74,000
	1968	6,400	22,500	"	2.35	53,000
Cuttings and Liners	1969	192,000	4,703,000	Plant	.199	936,000
	1968	387,000	11,717,000	"	.085	996,000
<hr/>						
TOTAL	1969	11,384,000				\$15,542,000
	1968	10,846,400				14,001,000
<hr/>						
Total Glass and Plastic Area				7,998,000 Square Feet.		
TOTAL VALUE ALL FLORAL CROPS					1969	\$18,629,210
					1968***	16,577,270
TOTAL VALUE ALL NURSERY CROPS					1969	4,882,000
					1968***	3,702,500
*** Revised						

LIVESTOCK AND POULTRY

Item	Year	P R O D U C T I O N		Unit	V A L U E	
		Number of Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1969	3,540	18,600	Cwt.	\$ 28.70	\$ 534,000
	1968	4,690	28,700	"	22.50	646,000
Milkers Sold	1969	760		Head	375.00	285,000
	1968	1,200		"	342.00	410,000
Sheep and Lambs	1969	1,000	1,000	Cwt.	27.40	27,400
	1968	2,620	2,830	"	16.30	46,100
Hogs and Pigs	1969	7,850	7,850	"	23.60	185,000
	1968	26,400	23,400	"	19.70	461,000
Other Livestock*	1969					1,100
	1968					1,710

\* Includes Rabbits, Ducks and Chickens.

TOTAL	1969					\$ 1,032,500
	1968					1,564,810

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Milk, Market	1969	8,800	Cwt.	\$ 5.09	\$ 44,800
	1968*	75,200	"	5.01	377,000
Milk, Manufacturing	1969	1,070	"	4.42	4,730
	1968*	2,230	"	3.96	8,830
Wool	1969	11,600	Lb.	.303	3,520
	1968	17,500	"	.324	5,670
Eggs, Chicken	1969	10,500	Doz.	.387	4,060
	1968	10,500	"	.334	3,510
Honey	1969	10,800	Lb.	.12	1,300
	1968	37,400	"	.12	4,490

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Beeswax	1969	1,000	Lb.	\$ .70	\$ 700
	1968	1,250	"	.70	875

\* Revised

TOTAL	1969				\$ 59,110
	1968*				400,375

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1969-1970

Item	January 1, 1969*	January 1, 1970
Cattle and Calves		
All	10,400	9,400
Milk Cows, 2 years and over	300	100
Sheep and Lambs	2,000	2,300
Hogs and Pigs**	3,300	2,400
Horses	100	75
Hens and Pullets	1,000	900

\* Revised

\*\* As of December 1, 1968 and 1969


R E C A P I T U L A T I O N

PRODUCTION VALUES

	1968	1969
Vegetable Crops	\$ 6,242,540	\$ 6,566,230
Flower and Nursery Crops	20,279,770 *	23,511,210
Field Crops	518,100	530,340
Seed Crops	15,620	19,820
Fruit and Nut Crops	271,830	112,380
Livestock and Poultry	1,564,810	1,032,500
Livestock, Poultry and Apiary Products	400,375 *	59,110
* Revised		
<b>TOTAL</b>	<b>\$ 29,293,045 *</b>	<b>\$ 31,831,590</b>

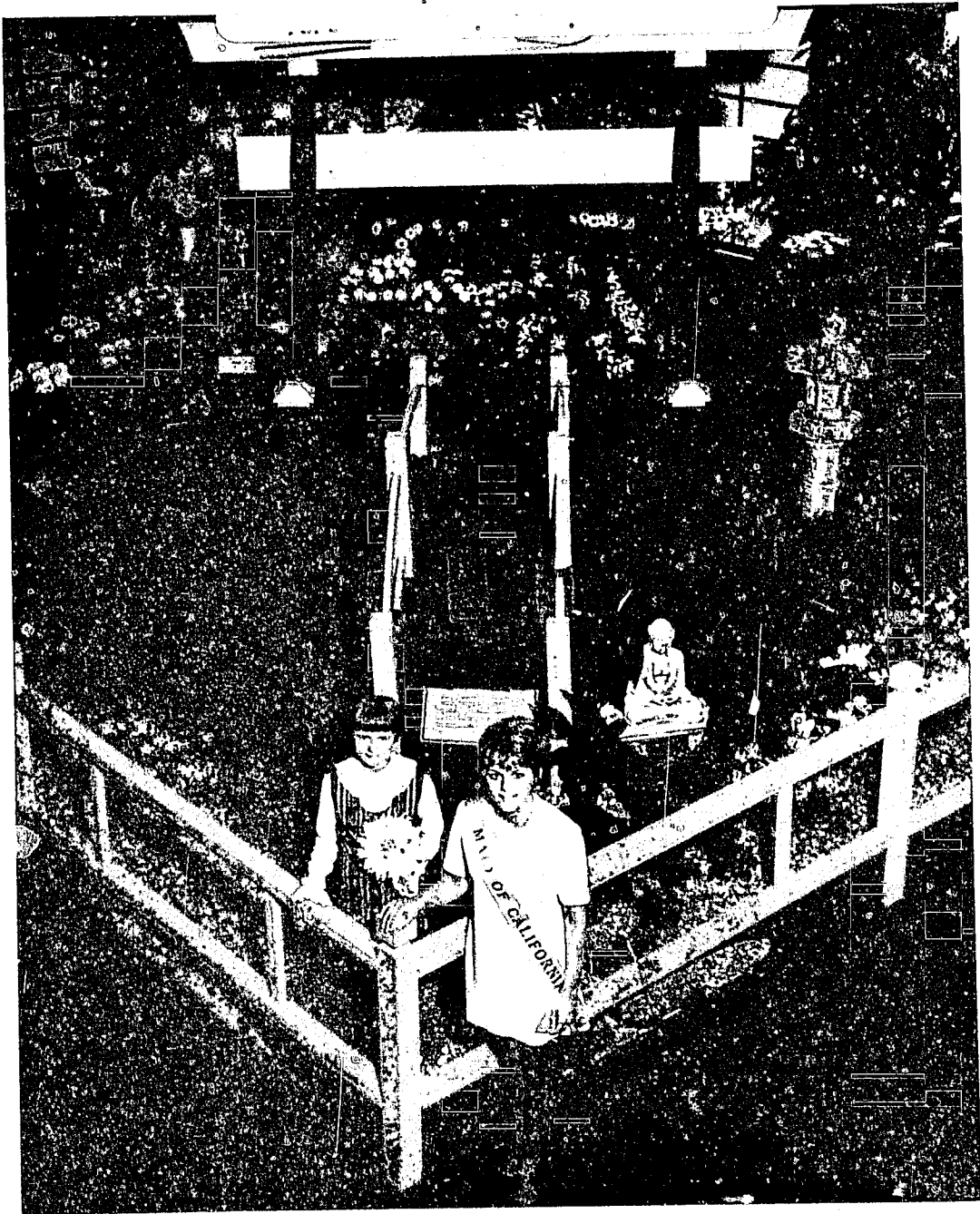
COMPARATIVE PRODUCTION VALUES

1960	\$ 17,389,074
1961	16,394,412
1962	17,658,700
1963	17,747,870
1964	18,003,286
1965	18,633,251
1966	20,126,117
1967	25,547,002

A vertical bar consisting of five equal-width stripes. From left to right, the stripes are black, white, black, white, and black. The black stripes have a grainy, speckled texture, while the white stripes are solid white. The bar is bounded by thin black lines at the top and bottom.

1970

# AGRICULTURAL REPORT 1970



OUR 1970 STATE FAIR EXHIBIT

## SAN MATEO COUNTY

AGRICULTURAL COMMISSIONER

Honorable Board of Supervisors  
County of San Mateo  
and  
Jerry W. Fielder, Director  
State Department of Agriculture

Gentlemen:

With great pleasure I hereby submit the Annual Agricultural Report, prepared in accordance with Section 2279 of the California Agricultural Code, showing the gross value, acreage and production of all agricultural commodities, including livestock, grown during 1970 in San Mateo County. Not included in this report is the cost of producing, harvesting, packaging and shipping. Included is a narrative section showing the major duties, functions and responsibilities of our department.

The record gross value of \$33,300,660 represents a gain of \$1,450,500 over the record set last year. We are pleased that this increase was attained, notwithstanding the economic slowdown of 1970. Flowering Potted Plants led all crops with \$4,564,000, up \$312,000 from 1969. Carnations dropped to second with \$4,288,000 and Ornamental Nursery Stock remained third with \$4,260,000. Chrysanthemums in fourth place increased \$217,000 to \$2,817,000 and Brussels Sprouts retained the lead in the vegetable category with \$1,457,000, up \$29,500.

Floriculture and Ornamental Crops increased \$924,190 to \$24,435,400, with substantial gains recorded by Ornamental Nursery Stock, Yarrow, Strawflowers, Flowering Plants and Chrysanthemums, however, losses were shown by Cuttings and Liners, Carnations, Roses and Marguerites.

Vegetables increased to \$7,130,900, a gain of \$564,670, with Miscellaneous Vegetables (which includes mushrooms, garlic, tomatoes, etc.) gaining \$693,000 to \$3,602,000. Beans up \$49,400 to \$86,000 and Lettuce climbed \$38,000 to \$273,000. Winter Squash dropped \$139,000 to \$161,000; Artichokes declined \$75,900 to \$501,200, and Greenleaf Vegetables lost \$73,000 to \$42,000.

Livestock and Poultry had a modest increase of \$13,200 to \$1,045,700.

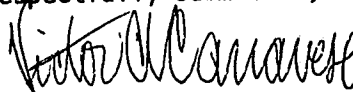
Livestock, Poultry and Apiary Products also showed a slight gain of \$12,800 to \$90,480.

Field and Seed Crops lost \$49,340 to \$500,820.

Fruit and Nut Crops declined to \$97,360, a loss of \$15,020.

To the individuals, producers and agencies who assisted us by furnishing the necessary information I express my sincere appreciation.

Respectfully submitted,



Victor A. Canavese, Commissioner  
Department of Agriculture  
County of San Mateo



SAN MATEO COUNTY

Board of Supervisors

Jean Fassler..Chairman

Gerald F. Day  
James V. Fitzgerald

Robert B. St. Clair  
William M. Werder

M. D. Tarshes  
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Victor A. Canavese

Assistant Commissioner

Claude W. Bridges

Deputy Commissioners

Mervin J. Cresta - II  
Clarence M. Sill - II  
William E. Davis - I  
Louis A. Masini - I

Senior Inspectors

George Ginilo  
Melvin A. Mello  
Wallace L. Plummer  
Robert E. Runels  
Curtis C. Van Sandt

Inspectors

Floyd E. Sampson  
Hans Struffenegger

Part-Time  
Apiary Inspector

Alfred M. Marion

Weed and Rodent  
Inspector

Arnold F. Roach

Predatory Animal  
Hunters

Marion C. Gray  
Vincent Belleci

Typist Clerk II

Frances B. Hamilton

Steno Clerk I

Maxine I. Wright

FUNCTIONS AND ACTIVITIES  
SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1970

The County Agricultural Commissioner, under the general supervision of the State Director of Agriculture and as provided by California State Statutes, is responsible for enforcing certain provisions of the Agricultural, Administrative, and other State Government Codes, as well as certain Federal Regulations, for the benefit and protection of the producers and consumers of agricultural commodities. Under certain provisions the Agricultural Commissioner is responsible for protection of the environment, human and animal safety from contamination by agricultural pesticides.

Additional duties may be assigned by the County Board of Supervisors, to whom the Agricultural Commissioner is directly responsible.

The following summary presents statistical information on the activities of the department and the gross value of agricultural production for the year 1970.

APIARY

The State Agricultural Code requires all beekeepers to yearly register with their County Agricultural Commissioner. Each spring an inspection of apiaries is made to determine the presence of serious bee diseases. Any colonies found infected with American Foulbrood, an incurable disease, are destroyed.

	<u>APIARIES</u>	<u>COLONIES</u>
Inspections	66	423
Diseased	3	13
Destroyed	3	13

CIVIL DEFENSE

Representing the Food Administration Division of the California Disaster Office, we maintain an inventory of the wholesale foods available in the event of a serious emergency.

FAIRS

The San Mateo County Exhibit featured a floral Japanese garden in 1970 at the California State Fair. It won the Exhibit Trophy and 60 Excellence Blue Ribbons. Monetarily we won \$1600, plus \$300 for exhibiting perishable commodities. The blue ribbons were distributed among our 72 contributing county growers.

We assist in the organizing and judging of the Agricultural Division of the San Mateo County Fiesta under the direction of the Agricultural Commissioner, who is an ex officio member of the Board of Directors.

Calls

355

## LABORATORY

Samples of well water used for irrigation may be submitted for salinity analysis. A high saline content may cause plant injury.

Tests Made

21

Burrowing nematode host plant roots and foliage specimens are prepared, processed and forwarded to the State Bureau of Plant Pathology for determination of burrowing nematode and other serious parasitic nematode pests.

Samples Taken and Tests Made

529

Times Plant Parasitic Nematodes Found

107

## NURSERY INSPECTION

To insure compliance with State regulations, regarding quality grading, pest cleanliness and labeling, each San Mateo County nursery is inspected not less than once a year. San Mateo County has 244 plant nurseries with an annual business in excess of \$6,806,000.

Calls

1,181

Nurseries Inspected

234

Notices of Noncompliance

85

## PEST CONTROL ENFORCEMENT

Agricultural Pest Control Operators are required by law to obtain a State license and register with the Agricultural Commissioner in each county where they perform pest control. Monthly reports, giving locations and quantities of pesticides used, must be sent to the applicable Agricultural Commissioner.

Permits to buy or apply injurious materials must be obtained annually from the Agricultural Commissioner. All users of the injurious materials must submit monthly use reports.

In 1970 a citation for illegal use of a dangerous chemical resulted in a court hearing and conviction. Careless use of pesticides could prove harmful to human, animal, and/or plant life.

Calls

1,170

Permits Issued

275

Pest Control Operators Registered

84

## PEST CONTROL INFORMATION

Assistance and advice on horticultural and pest problems is given to growers, nurserymen, park departments, schools, pest control operators and home owners. Identification of insects, plants, diseases and weeds, as well as information on the cultural aspects of agricultural and ornamental plants, is offered.

Calls

2,363

## PLANT QUARANTINE

In compliance with State and Federal regulations, all incoming plants and plant products are inspected upon their entry into the county. Inspection points are air, rail and truck terminals, post offices, express agencies and nurseries.

Calls		9,476
	<u>RELEASED</u>	<u>REJECTED</u>
Shipments	12,693	117
Plants	5,385,443	47,592

Interstate and foreign shipments of plants, plant material and produce must conform to State and Federal regulations. Intrastate movement of farm machinery requires prior inspection and certification as to its being free of Club Root, a serious disease of some crucifers.

Interstate and Foreign Certificates	1,757
Club Root Certificates	91

## PREDATORY ANIMAL CONTROL

Under a cooperative agreement with the U. S. Department of the Interior, California Department of Agriculture and California Department of Public Health, San Mateo County has the services of a full time predatory animal hunter and a part time hunter. Maintaining control of small predators protects domestic livestock and poultry, as well as preventing a rabies outbreak.

Calls	1,033
Bobcats Taken	37
Coyotes Taken	214
Foxes Taken	19
Others Taken (Raccoons, Skunks, etc.)	59

## RODENT AND PEST ANIMAL CONTROL

The eradication of ground squirrels, carriers of Tularemia and Bubonic Plague, is conducted on a year-round program throughout the county.

As a service to commercial growers, poison baits, for control of rats, gophers and field mice, are sold at cost. In 1970 3700 pounds of poisoned grains were prepared.

Cooperation was given to the County Health Department in their urban area rodent control work.

Calls	735
Acres Inspected	9,844
Acres Treated	691

### SEED INSPECTION

Agricultural and vegetable seed is inspected to insure its compliance with labeling and germination standards as set forth in the California Seed Law.

Calls	257
Dealers	217
Lots Inspected	1,135
Lots in Violation	69

### STANDARDIZATION

Inspections of fresh fruits, vegetables, eggs, honey and nuts are made at wholesale and retail markets, packing houses and in the fields, to insure compliance with State standards. Failure to comply results in removal from sale. These standards protect both the producer and consumer against inferior products.

Calls	15,500	
<u>COMMODITIES</u>	<u>INSPECTIONS</u>	<u>VIOLATIONS</u>
Produce (containers)	7,809,863	41,288
Eggs (dozens)	1,936,062	26,442
Honey (containers)	159,556	-

The Golden Gate Produce Terminal received over 7,163,413 containers of produce during 1970 with a reported sales gross of over 88 million dollars.

### STATISTICS

Each year a report is published giving the acreage, production and value of crops grown in San Mateo County. This report is available to agricultural, educational and governmental agencies, allied industries and interested parties.

Calls	596
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### SURVEY AND PEST DETECTION

Trapping and survey programs are conducted annually for the detection and prevention of serious agricultural pests, such as Japanese Beetle, Khapra Beetle, Gypsy and Brown Tail Moths, Citrus White Flies and various Fruit Flies, from becoming established in the county.

Calls	3,324
Traps Used	497

### WEED CONTROL

Detection and eradication of primary and secondary noxious weeds is a year-round program in agricultural and suburban areas, as well as Southern Pacific's right-of-way.

Reimbursable service agreements were made with the State Division of Highways

and Southern Pacific Company for weed eradication work.

Calls	368
Acres Inspected	2,917
Acres Treated	493

#### OTHER ACTIVITIES

1. In 1970 public service calls totaled 12,520. Advice was given on plant insect and disease control, weed control, and agricultural and home garden cultural problems.
2. Meetings sponsored by the State Department of Agriculture, the University of California, scientific panels and numerous agricultural agencies were attended by the Commissioner and staff members.
3. Two Coastside weather stations were maintained for the U. S. Commerce Department.
4. Supervised a weed abatement program on unimproved properties in one residential district and computed proportional costs for property assessments.
5. Various staff members were requested to give talks regarding agricultural and cultural problems before garden, farm, school and service organizations.
6. Monthly and annual reports to the State Department of Agriculture were prepared. A narrative and statistical monthly report was compiled and forwarded to the Board of Supervisors, Director of State Department of Agriculture and the Regional Coordinator.
7. Weekly report forms on crops harvested, weather and livestock conditions completed and forwarded to California Crop and Livestock Service.
8. Growing grounds of importers of foreign plant material were given post-entry quarantine inspections.
9. As a control measure for the serious pest, Elm Leaf Beetle, elm trees along county roads were sprayed.
10. Information furnished by the University of California, U. S. Department of Agriculture, State Department of Agriculture and various other agencies is maintained in our office libraries.
11. In cooperation with the State Department of Agriculture investigated problems regarding poison residue on edible crops used for human or animal consumption.
12. Growers of various agricultural commodities request Marketing Orders to insure high standards and equitable returns. Assistance in enforcing these Orders is given to the Artichoke, Brussels Sprout and Peach and Plum Advisory Boards.

13. Assisted the State Department of Agriculture in maintaining a seed potato disease test plot on the Coastside.
14. To control diseases and insects attacking agricultural and horticultural plantings, 12 burning permits were issued under the jurisdiction of the Air Pollution Control Board.
15. In cooperation with the County Health Department, the Agricultural Extension Office and the State Division of Farm Labor, formed a committee to protect the health and safety of agricultural workers.

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LEADING AGRICULTURAL COMMODITIES

Flowering Plants	\$ 4,564,000
Carnations	4,288,000
Ornamental Nursery Stock	4,260,000
Chrysanthemums	2,817,000
Brussels Sprouts	1,457,000
Strawflowers	1,224,000
Roses	1,224,000
Marguerites	1,133,000
Indoor Decoratives	824,000
Cattle and Calves	568,000

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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

ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Artichoke Total	1970	593	3.97	2,355	Ton	\$212.82	\$ 501,200
	1969	684	4.04	2,764	"	208.79	577,100
Fresh Mkt.	1970			2,120	"	220.00	( 466,000)
	1969			2,600	"	212.00	( 551,000)
Processing	1970			235	"	150.00	( 35,200)
	1969			164	"	159.00	( 26,100)
Beans, Snap	1970	59	4.51	266	"	323.00	86,000
	1969	47	2.32	109	"	336.00	36,600
Beets, Table	1970	20	5.25	105	"	143.00	15,000
	1969	26	5.23	136	"	143.00	19,400
Broccoli, Sprouting	1970	2	4.00	8	"	187.00	1,500
	1969	3	3.30	9.9	"	210.00	2,080
Brussels Sprouts Total	1970	1,100	5.34	5,877	"	248.00	1,457,000
	1969	1,010	6.73	6,800	"	210.00	1,427,500
Fresh Mkt.	1970			587	"	230.00	( 135,000)
	1969			350	"	210.00	( 73,500)
Processing	1970			5,290	"	250.00	( 1,322,000)
	1969			6,450	"	210.00	( 1,354,000)
Cabbage	1970	64	9.75	624	"	88.00	55,000
	1969	64	9.75	624	"	64.00	39,900
Calabresi	1970	14	11.30	158	"	272.00	43,000
	1969	12	11.20	134	"	278.00	37,300
Carrots	1970	4	11.20	45	"	167.00	7,500
	1969	4	11.20	45	"	140.00	6,300
Celery	1970	11	28.90	318	"	107.00	34,000
	1969	11	27.80	306	"	104.00	31,800
Celery Root	1970	5	6.20	31	"	190.00	5,900
	1969	9	6.00	54	"	193.00	10,400



VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Chard	1970	58	22.20	1,290	Ton	\$ 135.00	\$ 174,000
	1969	58	22.20	1,290	"	138.00	178,000
Corn, Sweet	1970	30	7.20	216	"	120.00	26,000
	1969	24	5.00	120	"	120.00	14,400
Dandelion Root	1970	4	6.00	24	"	250.00	6,000
	1969	8	6.00	48	"	260.00	12,500
Greenleaf Vegetables*	1970	42	7.00	294	"	143.00	42,000
	1969	35	8.46	296	"	387.00	115,000
Leeks	1970	24	7.88	189	"	354.00	67,000
	1969	26	7.88	205	"	178.00	36,500
Lettuce All Var.	1970	320	6.94	2,220	"	123.00	273,000
	1969	300	5.40	1,620	"	145.00	235,000
Parsley	1970	9	11.30	102	"	238.00	24,300
	1969	10	11.30	113	"	311.00	35,100
Peas, Market	1970	312	1.75	546	"	293.00	160,000
	1969	408	1.50	612	"	276.00	169,000
Potatoes	1970	68	22.10	1,500	"	57.00	85,500
	1969	100	15.50	1,550	"	50.00	77,500
Radish	1970	240	3.60	864	"	133.00	115,000
	1969	252	3.40	857	"	184.00	158,000
Spinach	1970	63	4.95	312	"	244.00	76,000
	1969	66	4.38	289	"	248.00	71,700
Spinach New Zealand	1970	30	9.00	270	"	300.00	81,000
	1969	30	9.00	270	"	220.00	59,400
Squash Winter	1970	184	10.90	2,010	"	80.10	161,000
	1969	284	13.20	3,750	"	80.00	300,000
Summer	1970	10	12.00	120	"	267.00	32,000
	1969	4	11.20	45	"	150.00	6,750

\* Includes Kale and Mustard Greens, etc.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N		Unit	V A L U E	
			Per Acre	Total		Per Unit	Total
Miscellaneous Vegetables, Field and In- door Grown*	1970	60					\$ 3,602,000
	1969	69					3,909,000
* Includes Anise, Garlic, Mushrooms, Parsnips, Seasoning Plants, Tomatoes, etc.							
TOTAL	1970	3,326					\$ 7,130,900
	1969	3,544					6,566,230

FIELD CROPS

Beans, Dry Edible*	1970	31	.484	15	Ton	\$255.00	\$ 3,820
	1969	70	.492	34	"	210.00	7,140
Barley	1970	400	.825	330	"	47.00	15,500
	1969	500	.816	408	"	51.20	20,900
Hay Grain	1970	2,850	1.54	4,400	"	27.00	119,000
	1969	3,350	1.91	6,400	"	24.50	157,000
Other Tame	1970	198	1.01	200	"	28.30	5,660
	1969	840	1.40	1,180	"	25.50	30,100
Oats	1970	1,400	.66	924	"	48.60	44,900
	1969	1,900	.584	1,110	"	51.20	56,800
Pasture Irrigated	1970	647			Acre	79.60	51,500
	1969	700			"	72.00	50,400
Other	1970	43,600			"	5.53	241,000
	1969	41,500			"	5.00	208,000
* Includes Fava Beans, Dry							
TOTAL	1970	49,126					\$ 481,380
	1969	48,860					530,340

SEED CROPS

Crop	Year	Harvested Acreage	P R O D U C T I O N			V A L U E	
			Per Acre	Total	Unit	Per Unit	Total
Brussels Sprouts	1970			326	Lb.	\$ 26.40	\$ 8,600
	1969			296	"	24.00	7,100
Beans, Fava	1970			400	Cwt.	25.00	10,000
	1969			440	"	28.00	12,300
Flower Seed	1970			5.0	Lb.	168.00	840
	1969			2.5	"	168.00	420
TOTAL	1970						\$ 19,440
	1969						19,820

FRUIT AND NUT CROPS

Apples Total	1970	38	4.18	159	Ton	\$ 110.44	\$ 17,560
	1969	43	3.93	169	"	115.86	19,580
Fresh	1970			102	"	150.00	( 15,300)
	1969			107	"	160.00	( 17,100)
Processing	1970			57	"	39.60	( 2,260)
	1969			62	"	40.00	( 2,480)
Prunes	1970	16	3.44	55	"	305.00	16,800
	1969	16	3.13	50	"	302.00	15,100
Strawberries	1970	3	12.67	38	"	558.00	21,200
	1969	3	12.00	36	"	586.00	21,100
Walnuts	1970	81	.716	58	"	410.00	23,800
	1969	93	.667	62	"	638.00	39,600
Miscellaneous Fruits*	1970	13					18,000
	1969	14					17,000

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

TOTAL	1970	151					\$ 97,360
	1969	169					112,380

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Acres	Production		Per Unit	Total
<u>Cut Flowers</u>						
Acacia	1970	18	82,800	Bag	\$ .75	\$ 62,100
	1969	19	77,900	"	.75	58,400
Agapanthus	1970	3	7,200	Doz.	.90	6,500
	1969	4	9,600	"	1.26	12,100
Aster	1970	2	388,000	Bloom	.04	15,600
	1969	-	-	"	-	-
Calla Lily	1970	8	41,600	Doz.	1.00	41,600
	1969	18	93,600	"	1.00	93,600
Chrysanthemum Pompon	1970	12	252,000	Bunch	.682	172,000
	1969	14	294,000	"	.69	203,000
Cut Foliage	1970	50	150,000	"	1.00	150,000
	1969	37	111,000	"	.91	101,000
Dahlia	1970	4	400,000	Bloom	.04	16,000
	1969	4	400,000	"	.037	14,800
Heather	1970	105	384,000	Bunch	.60	230,000
	1969	116	425,000	"	.612	260,000
Iris	1970	45	135,000	Doz.	.95	128,000
	1969	56	196,000	"	.893	175,000
Marguerites	1970	213	2,982,000	Bunch	.38	1,133,000
	1969	213	3,250,000	"	.371	1,206,000
Narcissus	1970	27	3,375,000	Bloom	.037	125,000
	1969	22	2,750,000	"	.036	99,000
Shasta Daisy	1970	22	2,860,000	"	.05	143,000
	1969	41	5,330,000	"	.057	304,000
Stocks	1970	3	9,400	Doz.	.66	6,200
	1969	1	4,600	"	.72	3,310
Strawflowers	1970	190	72,000	Box	17.00	1,224,000
	1969	153	50,500	"	18.00	909,000
Violets	1970	8	44,000	Dz. Bunch	2.23	98,000
	1969	7	38,500	" "	2.26	87,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Acres	Production		Per Unit	Total
Yarrow	1970	16	1,334,000	Doz.	\$ .48	\$ 640,000
	1969	17	459,000	"	.37	170,000
Miscellaneous Flowers*	1970	77	414,000	Bunch	.63	261,000
	1969	70	822,000	"	.34	279,000
* Includes Begonias, Sweet William, Tulips, etc.						
Sub-Total	1970	803				\$ 4,452,000
	1969	792				3,975,210
<u>Ornamentals</u>						
Bulbs	1970	3	118,000	Bulb	.14	16,500
	1969	7	350,000	"	.14	49,000
Bedding Plants	1970	3	2,400	Flat	2.46	5,900
	1969	14	11,000	"	2.45	27,000
Herbaceous Perennials	1970	11	1,184,000	Plant	.23	272,000
	1969	9	1,040,000	"	.245	255,000
Christmas Trees	1970	320	16,000	Tree	6.00	96,000
	1969	310	21,100	"	5.78	122,000
Nursery Stock	1970	76				4,260,000
	1969	82				3,541,000
TOTAL	1970	1,216				\$ 9,102,400
	1969	1,214				7,969,210

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Cut Flowers</u>						
Carnations	1970	3,160,000	72,680,000	Bloom	\$ .059	\$ 4,288,000
	1969	3,100,000	71,300,000	"	.063	4,492,000
Chrysanthemums Total	1970	5,146,000				2,645,000
	1969	4,639,000				2,397,000
Standard	1970	(2,712,000)	8,136,000	"	.175	( 1,424,000)
	1969	(2,375,000)	7,125,000	"	.178	( 1,268,000)
All Other Types*	1970	( 971,000)	4,078,000	"	.124	( 506,000)
	1969	( 774,000)	3,086,000	"	.127	( 392,000)
Pompon	1970	(1,463,000)	951,000	Bunch	.752	( 715,000)
	1969	(1,490,000)	969,000	"	.761	( 737,000)
Ferns	1970	104,000	719,000	"	.30	216,000
	1969	175,000	1,208,000	"	.25	302,000
Gardenias	1970	112,000	1,680,000	Bloom	.155	260,000
	1969	114,000	1,710,000	"	.148	253,000
Orchids	1970	245,000	711,000	"	.58	412,000
	1969	247,000	713,000	"	.53	378,000
Roses	1970	664,000	12,616,000	"	.097	1,224,000
	1969	598,000	11,362,000	"	.123	1,398,000
Snapdragons	1970	207,000	207,000	Bunch	1.92	398,000
	1969**	-	-	"	-	-
Miscellaneous Cut Flowers***	1970	51,000	76,000	"	.803	61,000
	1969	168,000	151,000	"	1.25	189,000

\* Includes Fujii, Spiders, Disbuds, Anemone, etc.

\*\* Formerly included with Miscellaneous Cut Flowers.

\*\*\* Includes Lilies, Stephanotis, Fnesia, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	V A L U E	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Pot Plants</u>						
Flowering	1970	1,850,000	3,868,000	Plant	\$ 1.18	\$ 4,564,000
	1969	1,824,000	3,730,000	"	1.14	4,252,000
Indoor Decorative	1970	328,000	698,000	"	1.18	824,000
	1969	320,000	636,000	"	1.37	871,000
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Sub-Total	1970	11,867,000				\$14,892,000
	1969	11,185,000				14,532,000
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<u>Propagated</u>						
Bedding Plants	1970	8,800	32,000	Flat	\$ 2.94	\$ 94,000
	1969	7,000	25,000	"	2.96	74,000
Cuttings and Liners	1970	278,000	8,896,000	Plant	.039	347,000
	1969	192,000	4,703,000	"	1.99	936,000
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TOTAL	1970	12,153,800				\$15,333,000
	1969	11,384,000				15,542,000
<hr/>						
Total Glass and Plastic Area				8,392,000 Square Feet.		
TOTAL VALUE ALL FLORAL CROPS					1970	\$19,440,000
					1969	18,629,210
TOTAL VALUE ALL NURSERY CROPS					1970	4,995,400
					1969	4,882,000
<hr/>						

LIVESTOCK AND POULTRY

Item	Year	P R O D U C T I O N		Unit	V A L U E	
		Number of Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1970	3,530	18,500	Cwt.	\$ 30.70	\$ 568,000
	1969	3,540	18,600	"	28.70	534,000
Milkers Sold	1970	725		Head	372.00	270,000
	1969	760		"	375.00	285,000
Sheep and Lambs	1970	1,800	1,820	Cwt.	27.20	49,500
	1969	1,000	1,000	"	27.40	27,400
Hogs and Pigs	1970	3,560	6,400	"	24.50	157,000
	1969	7,850	7,850	"	23.60	185,000
Other Livestock*	1970					1,200
	1969					1,100
TOTAL	1970					\$ 1,045,700
	1969					1,032,500

\* Includes Rabbits, Ducks and Chickens.

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Milk, Market	1970	14,100	Cwt.	\$ 5.30	\$ 74,700
	1969*	12,200	"	5.04	61,500
Milk, Manufacturing	1970	1,100	"	4.50	4,950
	1969*	1,560	"	4.23	6,600
Wool	1970	15,500	Lb.	.287	4,450
	1969	11,600	"	.303	3,520
Eggs, Chicken	1970	8,000	Doz.	.37	2,960
	1969	10,500	"	.387	4,060
Honey	1970	25,400	Lb.	.11	2,800
	1969	10,800	"	.12	1,300

\* Revised



LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	V A L U E	
				Per Unit	Total
Beeswax	1970	1,000	Lb.	\$ .62	\$ 620
	1969	1,000	"	.70	700
TOTAL	1970				\$ 90,480
	1969*				77,680

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1970-1971

Item	January 1, 1970*	January 1, 1971
Cattle and Calves		
All	9,400	9,500
Milk Cows, 2 years and over	100	100
Sheep and Lambs	2,300	1,900
Hogs and Pigs**	2,400	700
Hens and Pullets	900	770

\* Revised

\*\* As of December 1, 1969 and 1970

R E C A P I T U L A T I O N

P R O D U C T I O N V A L U E S

	1969	1970
Vegetable Crops	\$ 6,566,230	\$ 7,130,900
Flower and Nursery Crops	23,511,210	24,435,400
Field Crops	530,340	481,380
Seed Crops	19,820	19,440
Fruit and Nut Crops	112,380	97,360
Livestock and Poultry	1,032,500	1,045,700
Livestock, Poultry and Apiary Products	77,680*	90,480
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TOTAL	\$ 31,850,160	\$ 33,300,660

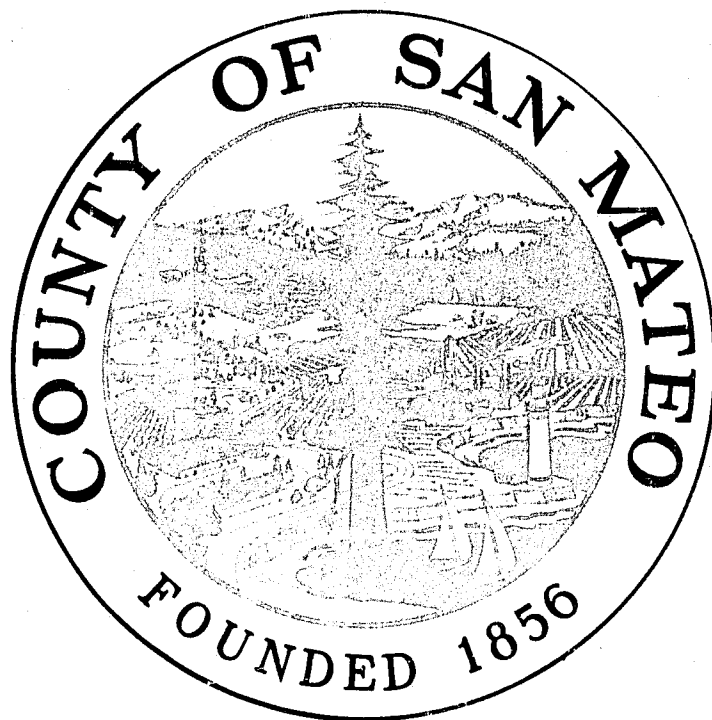
C O M P A R A T I V E P R O D U C T I O N V A L U E S

1940	\$ 7,724,811
1945	19,752,883
1950	15,765,707
1955	14,689,756
1960	17,389,074
1965	18,633,251
1966	20,126,117
1967	25,547,002
1968	29,293,045



1971

*1971 San Mateo County*



# AGRICULTURAL CROP REPORT 1971

DAVID

MAY 4 1972

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Mr. Jerry W. Fielder, Director  
State of California  
Department of Agriculture

and

Honorable Board of Supervisors  
San Mateo County

Gentlemen:

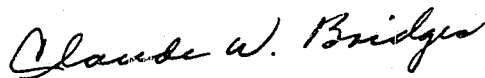
In accordance with Section 2279 of the California Agriculture Code, I herewith submit the 1971 Agricultural Crop Report of San Mateo County. Additional information covering the major duties and responsibilities of the department is covered in the narrative section of the report and a "Million Dollar Crop" section has been added.

The total gross crop value of \$36,782,805.00 again sets a record for the county, exceeding last years value by \$3,484,335.00. Every major crop category except Livestock and Poultry Products and Seed Crops experienced a value increase. Exceptional increases occurred in Floral and Nursery Crops accounting for almost two and one-half million dollars. Although production increases occurred in a few crops, for the most part, a general overall price rise was responsible for the record value.

I wish to emphasize the fact that this report is based on gross production and value only, and in no way reflects net income to the grower. It is entirely possible that, in some instances, losses were sustained.

To the many growers, agencies and individuals who contributed to this report I extend my sincere gratitude and to my entire staff a very special thanks.

Respectfully submitted,



Claude W. Bridges, Commissioner  
Department of Agriculture  
County of San Mateo

CWB:mw  
800 - 3/72

SAN MATEO COUNTY

Board of Supervisors

Gerald F. Day...Chairman

Jean Fassler  
James V. Fitzgerald

Robert B. St. Clair  
William M. Werder

M. D. Tarshes  
County Manager

DEPARTMENT OF AGRICULTURE

Agricultural Commissioner

Claude W. Bridges

Assistant Commissioner

Vacant

Deputy Commissioners

Mervin J. Cresta - II  
Clarence M. Sill - II  
William E. Davis - I  
Louis A. Masini - I

Senior Inspectors

George Ginilo  
Melvin A. Mello  
Wallace L. Plummer  
Robert E. Runels  
Vacant

Inspectors

Floyd E. Sampson  
Hans Struffenegger

Part-Time  
Apiary Inspector

Alfred M. Marion

Weed and Rodent  
Inspector

Arnold F. Roach

Predatory Animal  
Hunters

Marion C. Gray  
Vincent Belleci

Typist Clerk II

Cheryl L. Mehl

Typist Clerk II

Marie D. Walsh

Retired

Victor A. Canavese

Curtis C. Van Sandt

## FUNCTIONS AND ACTIVITIES

### SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year - 1971

The principal responsibility of the County Agricultural Commissioner is to promote and protect the agricultural industry, protect and benefit both grower and consumer by enforcing certain provisions of the Agricultural, Administrative and other California State Codes under the general supervision of the State Director of Agriculture as provided by California State Statutes. Also, within the authority delegated to him, to protect our environment and the health and safety of man and animal. Additional responsibilities are assigned by the County Board of Supervisors.

The following resume outlines the activities of the Department plus the harvested acreage, production and gross value for the year:

#### APIARY

All owners of bees must register with the Agricultural Commissioner each year. This is to prevent the spread of diseases detrimental to bee colonies including American Foul Brood disease, which is not only highly contagious, but incurable. Staff members perform an annual inspection of each Apiary and when American Foul Brood is found, the bees are required to be destroyed.

	<u>APIARIES</u>	<u>COLONIES</u>
Inspections	65	448
Diseased	8	10
Destroyed	8	10

#### CIVIL DEFENSE

As the Counties representative to the Food Administration Division of the California Disaster Office, an inventory is maintained by this department of the wholesale foods available for utilization in event of a serious emergency.

#### FAIRS

Participation in the California State Fair is an important function of this department. The exhibit for the year 1971 featured a Victorian Garden which again won the Exhibit Trophy together with 80 Excellence Blue Ribbons and a cash award of \$1,044.30.

The department also assists with the organization and judging of the Agricultural Division of the County Fair and Floral Fiesta; the Agricultural Commissioner is a member of its Board of Directors.

Calls

342

## LABORATORY

Upon request, well water samples are analyzed to determine if their saline content could cause plant injury.

Tests Made

30

We prepare and process plant root and foliage specimens in our laboratory and submit them to the State Pathology Laboratory in Sacramento for determination of Burrowing Nematode and other serious plant parasitic nematodes.

Samples Taken & Tests Made

598

Times Plant Parasitic Nematodes Found

84

## NURSERY INSPECTION

A total of 241 plant nurseries, doing a gross annual combined wholesale and retail business in excess of \$15,350,000 are located in San Mateo County. Each location is inspected at least once annually in order that the required degree of cleanliness, as provided for by State Nursery Inspection Regulations, is maintained.

Calls

1,140

Nurseries Inspected

245

Notices of Noncompliance

56

## PEST CONTROL ENFORCEMENT

Agricultural Pest Control Operators must conform with all county and State laws and regulations governing the conduct of their business. They must annually secure a State License and register with the Agricultural Commissioner. The Department regulates the use of all agricultural chemicals designated as injurious or restricted. Users, in order to buy or apply these chemicals, must secure a permit from this department and submit monthly reports. These products, if improperly used, could be dangerous to human, animal and plant life.

Calls

1,863

Permits Issued

275

Pest Control Operators Registered

75

## PEST CONTROL INFORMATION

Assistance and advice including the identification of insects, plants, diseases and weeds, as well as information on the cultural care of agricultural and ornamental plants, is provided to growers, nurserymen, parks departments, schools, pest control firms and home owners on horticultural and pest control problems.

Calls

2,931



## PLANT QUARANTINE

To prevent the introduction and spread of harmful agricultural pests within the County and State, all incoming plants, plant products and certain animals are required to be held for agricultural inspection. This work is performed at air, rail and truck terminals, post offices, express agencies and other points of entry within the county.

Calls	9,232	
	<u>RELEASED</u>	<u>REJECTED</u>
Shipments	14,672	85
Plants	3,998,075*	70,046

Plants, plant material and produce being shipped to other states and foreign countries are also required to comply with State and Federal Regulations. Certain farm machinery before being moved into another county requires inspection, treatment and certification as to freedom from Club Root, a serious disease of some crucifers.

Interstate and Foreign Certificates	1,782
Club Root Certificates	98

## PREDATORY ANIMAL CONTROL

To protect our livestock industry and because many small predatory animals are potential rabies carriers, the department, in cooperation with the United States Department of Interior and the California Department of Public Health, maintains the services of a full time predatory animal hunter.

Calls	881
Bobcats Taken	7
Coyotes Taken	137
Foxes Taken	12
Others Taken (Raccoons, Skunks, etc.)	113

## RODENT AND VERTEBRATE PEST CONTROL

Ground squirrels are not only serious agricultural pests, but are known carriers of diseases transmissible to humans, such as Tularemia and Bubonic Plague. Because of this, the department conducts a countywide ground squirrel eradication program.

Poison baits to control rats, gophers and field mice are sold to commercial growers, as a service, on a cost basis.

Our cooperation is also extended to the County Health Department in support of their urban area rodent control program.

Calls	579
Acres Inspected	7,178
Acres Treated	459

\*Decrease this year due to a different method of reporting

## SEED INSPECTION

For the purpose of insuring compliance with the California Seed Law quality standards, agricultural and vegetable seed is inspected.

Calls	258
Dealers	218
Lots Inspected	975
Lots in Violation	54

## STANDARDIZATION

A major activity of our department is the inspection of fresh vegetables, fruits, nuts, eggs and honey to insure compliance with State quality standards thereby protecting both the producers and consumers of these products.

Inspections are made in the field, in packing houses, and in both wholesale and retail markets.

Calls	14,625	
<u>COMMODITIES</u>	<u>INSPECTIONS</u>	<u>VIOLATIONS</u>
Produce (Containers)	7,655,417	31,985
Eggs (Dozens )	2,121,505	35,576
Honey (Containers)	163,625	----

The Golden Gate Produce Terminal continues to be one of the foremost wholesale outlets for fruits and vegetables in Northern California. Produce at the terminal is received and sold throughout the State of California, the United States and many foreign countries. During 1971 the Terminal received over 6,517,195 containers and reported a gross sales volume in excess of 85 million dollars.

## STATISTICS

In compliance with the California Agricultural Code, the department publishes an annual report showing the acreage, production and gross value of crops grown in San Mateo County. Upon request, copies are furnished to other agricultural, educational and governmental agencies, allied industries and interested parties. Additional statistical data regarding specific crops is also furnished upon request.

Calls	665
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## SURVEY AND PEST DETECTION

Countywide annual surveys and insect trapping programs are undertaken to detect and prevent the establishment of serious agricultural pests, such as Japanese Beetle, Gypsy and Brown Tail Moths, Citrus White Fly, Khapra Beetle and various fruit flies.

Calls	3,255
Traps Used	502

## WEED CONTROL

Surveys and eradication programs are conducted to detect and control primary and secondary noxious weeds in the agricultural areas of the County. Under a reimbursable service agreement with the State Division of Highways and Southern Pacific Company, control work is done along designated State Highways and railroad rights-of-ways.

Calls	296
Acres Inspected	1,962
Acres Treated	127

## OTHER ACTIVITIES

1. Public service calls during 1971 totaled 12,489. These calls involved a multitude of problems including insect and disease control, weed control, agricultural practices and home garden cultural problems.
2. Members of the department attended 271 meetings which were sponsored by the State Department of Agriculture, University of California, scientific groups and agricultural organizations.
3. Weather stations were maintained in Half Moon Bay and Pescadero for the United States Commerce Department.
4. Supervised the abatement of weeds on unimproved properties in a residential district and computed proportional costs for property assessment.
5. Staff members spoke before garden, farm and service organizations and school groups.
6. Prepared and issued monthly and annual narrative and statistical reports to the Board of Supervisors and various agencies of the State Department of Agriculture
7. The harvesting and handling of crops and livestock and the effects of weather upon them, were reported weekly to the California State Crop and Livestock Reporting Service.
8. Post-entry quarantine inspections were made in growing grounds of importers of foreign plant material.
9. Sprayed elm trees along county roads to control the serious pest, Elm Leaf Beetle.
10. Maintain a library of technical publications issued by the University of California, United States Department of Agriculture, State Department of Agriculture and various other agencies.
11. Investigated reports of poison residue on edible crops grown for human or animal consumption in cooperation with the State Department of Agriculture.

12. Assisted in enforcing Marketing Orders for the Artichoke, Brussels Sprouts and Peach and Plum Advisory Boards.
13. Assisted in maintaining a seed potato disease test plot on the Coast-side with the State Department of Agriculture.
14. In cooperation with, and under the jurisdiction of, the Air Pollution Control Board, issue burning permits to control diseases and insects attacking agricultural and horticultural plantings.
15. The department is a member of the San Mateo County Farm Labor and Safety Committee. This committee meets quarterly to review mutual problems and to initiate needed action programs designed to improve the health, safety and working conditions of the farm laborer.

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MILLION DOLLAR CROPS

Flowering Plants	\$ 6,011,000	up	\$ 1,447,000
Ornamental Nursery Stock	4,780,000	up	520,000
Carnations	4,314,000	up	26,000
Chrysanthemums	2,663,000	down	154,000
Strawflowers	1,584,000	up	360,000
Brussels Sprouts	1,506,000	up	49,000
Roses	1,381,000	up	157,000
Indoor Decoratives	1,204,000	up	380,000
Marguerites	1,093,000	down	40,000

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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

## ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke Total	1971	560	4.45	2,493	Ton	\$231.49	\$ 577,100
	1970	593	3.97	2,355	"	212.82	501,200
Fresh Mkt.	1971			2,260	"	240.00	( 542,000)
	1970			2,120	"	220.00	( 466,000)
Processing	1971			233	"	151.00	( 35,100)
	1970			235	"	150.00	( 35,200)
Beans, Snap	1971	47	4.43	208	"	375.00	78,000
	1970	59	4.51	266	"	323.00	86,000
Beets, Table	1971	12	5.25	63	"	171.00	10,800
	1970	20	5.25	105	"	143.00	15,000
Broccoli, Sprouting	1971	1	3.90	3.9	"	211.00	823
	1970	2	4.00	8	"	187.00	1,500
Brussels Sprouts Total	1971	1,310	5.00	6,555	"	230.00	1,506,000
	1970	1,100	5.34	5,877	"	248.00	1,457,000
Fresh Mkt.	1971			655	"	224.00	( 147,000)
	1970			587	"	230.00	( 135,000)
Processing	1971			5,900	"	230.00	( 1,359,000)
	1970			5,290	"	250.00	( 1,322,000)
Cabbage	1971	40	9.18	367	"	71.00	26,100
	1970	64	9.75	624	"	88.00	55,000
Calabresi	1971	8	10.40	83	"	332.00	27,600
	1970	14	11.30	158	"	272.00	43,000
Carrots	1971	2	11.00	22	"	188.00	4,140
	1970	4	11.20	45	"	167.00	7,500
Celery	1971	9	34.70	312	"	98.40	30,700
	1970	11	28.90	318	"	107.00	34,000
Celery Root	1971	3	6.13	18.4	"	185.00	3,400
	1970	5	6.20	31	"	190.00	5,900

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Chard	1971	48	19.20	922	Ton	\$125.00	\$ 115,000
	1970	58	22.20	1,290	"	135.00	174,000
Corn, Sweet	1971	27	7.18	194	"	121.00	23,500
	1970	30	7.20	216	"	120.00	26,000
Dandelion Root	1971	6	6.00	36	"	300.00	10,800
	1970	4	6.00	24	"	250.00	6,000
Greenleaf Vegetables*	1971	24	7.62	183	"	268.00	49,000
	1970	42	7.00	294	"	143.00	42,000
Leeks	1971	14	8.07	113	"	260.00	29,400
	1970	24	7.88	189	"	354.00	67,000
Lettuce All Var.	1971	280	4.64	1,300	"	162.00	211,000
	1970	320	6.94	2,200	"	123.00	273,000
Parsley	1971	9	9.78	88	"	193.00	17,000
	1970	9	11.30	102	"	238.00	24,300
Peas, Market	1971	573	2.09	1,200	"	250.00	300,000
	1970	312	1.75	546	"	293.00	160,000
Potatoes	1971	77	11.90	916	"	56.00	51,000
	1970	68	22.10	1,500	"	57.00	85,500
Radish	1971	180	3.60	648	"	167.00	108,000
	1970	240	3.60	864	"	133.00	115,000
Spinach	1971	60	5.13	308	"	302.00	93,000
	1970	63	4.95	312	"	244.00	76,000
Spinach New Zealand	1971	30	9.00	270	"	300.00	81,000
	1970	30	9.00	270	"	300.00	81,000
Squash Winter	1971	251	10.32	2,590	"	92.70	240,000
	1970	184	10.90	2,010	"	80.10	161,000
Summer	1971	10	9.60	96	"	333.00	32,000
	1970	10	12.00	120	"	267.00	32,000

\* Includes Kale, Mustard Greens, etc.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Miscellaneous Vegetables, Field and In- door Grown*	1971	64					\$ 4,410,000
	1970	60					3,602,000
* Includes Anise, Garlic, Mushrooms, Parsnips, Seasoning Plants, Tomatoes, etc.							
TOTAL	1971	3,645					\$ 8,035,363
	1970	3,326					7,130,900

FIELD CROPS

Beans, Dry Edible*	1971	32	.812	26	Ton	\$248.00	\$ 6,450
	1970	31	.484	15	"	255.00	3,820
Barley	1971	150	1.00	150	"	54.60	8,190
	1970	400	.825	330	"	47.00	15,500
Hay Grain	1971	2,780	1.63	4,520	"	28.50	129,000
	1970	2,850	1.54	4,400	"	27.00	119,000
Other Tame	1971	277	1.60	443	"	28.50	12,600
	1970	198	1.01	200	"	28.30	5,660
Oats**	1971	2,380	.98	2,340	"	65.80	154,000
	1970	1,400	.66	924	"	48.60	44,900
Pasture Irrigated	1971	468			Acre	83.60	39,100
	1970	647			"	79.60	51,500
Other	1971	41,100			"	5.81	239,000
	1970	43,600			"	5.53	241,000

\* Includes Fava Beans, Dry  
\*\* 1971 Includes Oats Sold For Seed

Total	1971	47,187					\$ 588,340
	1970	49,126					481,380

SEED CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Brussels Sprouts	1971			180	Lb.	\$ 24.40	\$ 4,400
	1970			326	"	26.40	8,600
Beans, Fava	1971			346	Cwt.	20.00	6,900
	1970			400	"	25.00	10,000
Flower Seed	1971			7.5	Lb.	267.00	2,000
	1970			5.0	"	168.00	840
TOTAL	1971						\$ 13,300
	1970						19,440

FRUIT AND NUT CROPS

Apples Total	1971	36	5.53	199	Ton	149.00	\$ 29,700
	1970	38	4.18	159	"	110.44	17,560
Fresh	1971			154	"	175.00	( 27,000)
	1970			102	"	150.00	( 15,300)
Processing	1971			45	"	60.00	( 2,700)
	1970			57	"	39.60	( 2,260)
Prunes	1971	18	3.50	63	"	229.00	14,400
	1970	16	3.44	55	"	305.00	16,800
Strawberries	1971	3	13.00	39	"	608.00	23,700
	1970	3	12.67	38	"	558.00	21,200
Walnuts	1971	51	.863	44	"	407.00	17,900
	1970	81	.716	58	"	410.00	23,800
Miscellaneous Fruits*	1971	18					33,000
	1970	13					18,000

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

TOTAL	1971	126					\$ 118,700
	1970	151					97,360



FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
<b>Cut Flowers</b>						
Acacia	1971	21	96,600	Bag	\$ .87	\$ 84,000
	1970	18	82,800	"	.75	62,100
Agapanthus	1971	4	8,000	Doz.	1.50	12,000
	1970	3	7,200	"	.90	6,500
Aster	1971	4	840,000	Bloom	.046	38,600
	1970	2	388,000	"	.04	15,600
Calla Lily	1971	8	41,600	Doz.	1.25	52,000
	1970	8	41,600	"	1.00	41,600
Chrysanthemum Pompon	1971	10	210,000	Bunch	.50	105,000
	1970	12	252,000	"	.682	172,000
Cut Foliage	1971	40	100,000	"	.75	75,000
	1970	50	150,000	"	1.00	150,000
Dahlia	1971	3	300,000	Bloom	.033	9,900
	1970	4	400,000	"	.04	16,000
Heather	1971	83	274,000	Bunch	.63	173,000
	1970	105	384,000	"	.60	230,000
Iris	1971	29	109,000	Doz.	1.00	109,000
	1970	45	135,000	"	.95	128,000
Marguerites	1971	244	3,416,000	Bunch	.32	1,093,000
	1970	213	2,982,000	"	.38	1,133,000
Narcissus	1971	17	2,125,000	Bloom	.05	106,000
	1970	27	3,375,000	"	.037	125,000
Shasta Daisy	1971	27	3,510,000	"	.06	211,000
	1970	22	2,860,000	"	.05	143,000
Stocks	1971	3	6,000	Doz.	.60	3,600
	1970	3	9,400	"	.66	6,200
Strawflowers	1971	205	72,000	Box	22.00	1,584,000
	1970	190	72,000	"	17.00	1,224,000
Violets	1971	6	33,000	Dz. Bunch	3.00	99,000
	1970	8	44,000	"	2.23	98,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
Yarrow	1971	16	54,000	Doz.	\$ .56	\$ 30,000
	1970	16	1,334,000	"	.48	640,000
Miscellaneous Flowers*	1971	92	520,000	Bunch	.63	326,000
	1970	77	414,000	"	.63	261,000
* Includes Begonias, Sweet William, Tulips, etc.						
Sub-Total	1971	812				\$4,111,100
	1970	803				4,452,000
<u>Ornamentals</u>						
Bulbs	1971	---	---	---	---	---
	1970	3	118,000	Bulbs	.14	\$ 16,500
Bedding Plants	1971	---	---	---	---	---
	1970	3	2,400	Flat	2.46	5,900
Herbaceous Perennials	1971	12	1,255,000	Plant	.23	291,000
	1970	11	1,184,000	"	.23	272,000
Christmas Trees	1971	226	27,000	Tree	6.96	188,000
	1970	320	16,000	"	6.00	96,000
Nursery Stock	1971	88				4,780,000
	1970	76				4,260,000
TOTAL	1971	1138				\$9,370,100
	1970	1216				9,102,400

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Cut Flowers</u>						
Carnations	1971	3,025,000	69,575,000	Bloom	\$ .062	\$ 4,314,000
	1970	3,160,000	72,680,000	"	.059	4,288,000
Chrysanthemums						
Total	1971	4,801,000				2,558,000
	1970	5,146,000				2,645,000
Standard	1971	(2,803,000)	8,409,000	"	.187	( 1,573,000)
	1970	(2,712,000)	8,136,000	"	.175	( 1,424,000)
All Other Types*						
	1971	( 909,000)	3,818,000	"	.128	( 489,000)
	1970	( 971,000)	4,078,000	"	.124	( 506,000)
Pompon	1971	(1,089,000)	708,000	Bunch	.70	( 496,000)
	1970	(1,463,000)	951,000	"	.752	( 715,000)
Ferns	1971	69,400	480,000	"	.35	168,000
	1970	104,000	719,000	"	.30	216,000
Gardenias	1971	98,000	1,470,000	Bloom	.14	206,000
	1970	112,000	1,680,000	"	.155	260,000
Orchids	1971	270,000	783,000	"	.63	493,000
	1970	245,000	711,000	"	.58	412,000
Roses	1971	673,000	12,787,000	"	.108	1,381,000
	1970	664,000	12,616,000	"	.097	1,224,000
Snapdragons	1971	207,000	207,000	Bunch	1.50	311,000
	1970	207,000	207,000	"	1.92	398,000
Miscellaneous						
Cut Flowers**	1971	81,000				83,400
	1970	51,000				61,000

\* Includes Fujii, Spiders, Disbuds, Anemone, etc.

\*\* Includes Lilies, Stephanotis, Fnesia, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Pot Plants</u>						
Flowering	1971	2,151,000				\$ 6,011,000
	1970	1,850,000				4,564,000
Indoor Decorative	1971	388,000				1,204,000
	1970	328,000				824,000
<hr/>						
Sub-Total	1971	11,763,400				\$ 16,729,400
	1970	11,867,000				14,892,000
<hr/>						
<u>Propagated</u>						
Bedding Plants	1971	10,700	31,000	Flat	\$3.06	\$ 95,000
	1970	8,800	32,000	"	2.94	94,000
Cuttings and Liners	1971	249,000	18,254,000	Plant	.038	694,000
	1970	278,000	8,896,000	"	.039	347,000
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TOTAL	1971	12,023,100				\$17,518,400
	1970	12,153,800				15,333,000
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Total Glass and Plastic Area				8,512,000 Square Feet		
TOTAL VALUE ALL FLORAL CROPS				1971	\$21,028,500	
				1970	19,440,000	
TOTAL VALUE ALL NURSERY CROPS				1971	\$ 5,860,000	
				1970	4,995,400	

LIVESTOCK AND POULTRY

Item	Year	PRODUCTION		Unit	VALUE	
		Number of Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1971	4,240	22,300	Cwt.	\$ 31.90	\$ 711,000
	1970	3,530	18,500	"	30.70	568,000
Milkers Sold	1971	600		Head	420.00	252,000
	1970	725		"	372.00	270,000
Sheep and Lambs	1971	1,520	1,520	Cwt.	26.70	40,600
	1970	1,800	1,820	"	27.20	49,500
Hogs and Pigs	1971	1,800	2,160	"	22.30	48,200
	1970	3,560	6,400	"	24.50	157,000
Other Livestock*	1971					-----
	1970					1,200
TOTAL	1971					\$1,051,800
	1970					1,045,700

\* Includes Rabbits, Ducks and Chickens

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Milk, Market	1971	14,500	CWT.	\$5.45	\$79,100
	1970*	13,500	"	5.28	71,300
Milk, Manufacturing	1971	370	"	4.88	1,800
	1970*	1,240	"	4.97	6,160
Wool	1971	12,300	Lb.	.144	1,770
	1970	15,500	"	.287	4,450
Eggs, Chicken	1971	3,000	Doz.	.31	930
	1970	8,000	"	.37	2,960
Honey	1971	16,600	Lb.	.181	3,000
	1970	25,400	"	.11	2,800

\* Revised

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Beeswax	1971	332	Lb.	\$ .61	\$ 202
	1970	1,000	"	.62	620
TOTAL	1971				\$86,802
	1970*				88,290

\* Revised

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1971-1972

Item	January 1, 1971	January 1, 1972
Cattle and Calves		
All	9,500	10,500
Milk Cows, 2 years and over	100	100
Sheep and Lambs	1,900	1,600
Hogs and Pigs*	700	500

\* As of December 1, 1970 and 1971

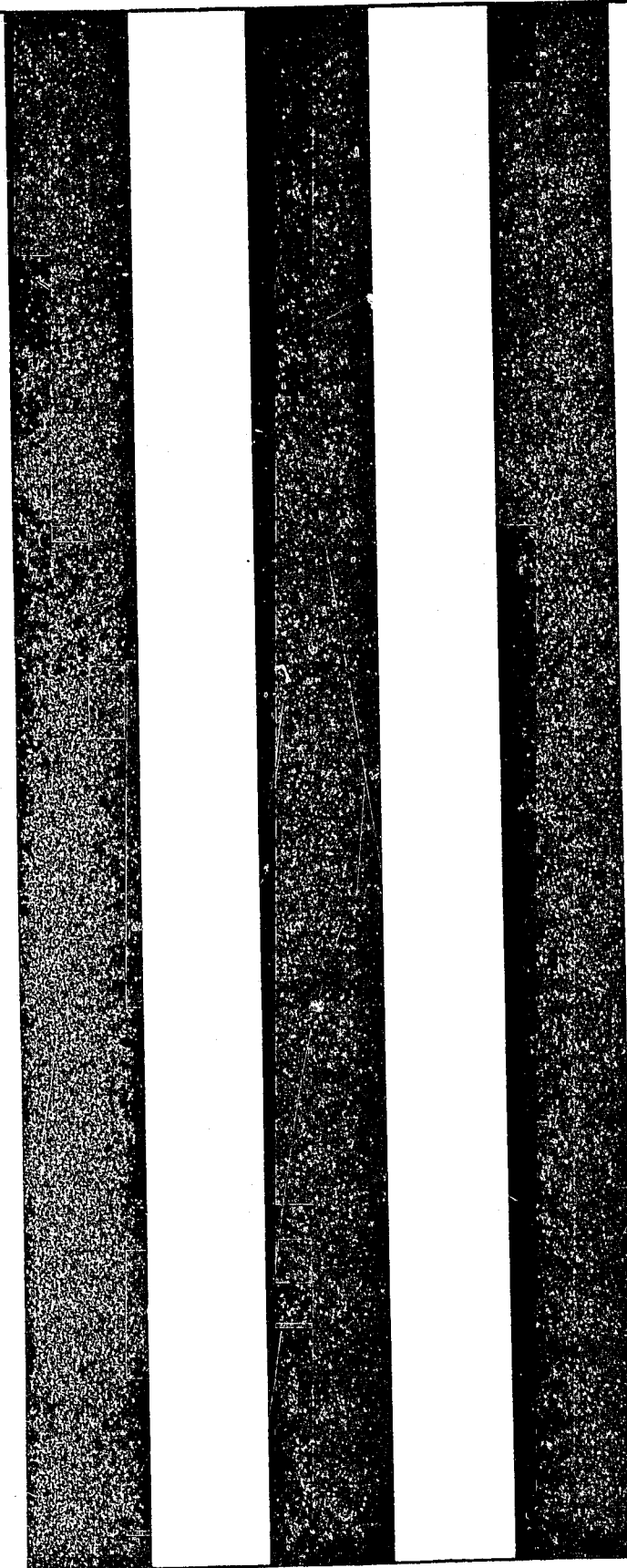
RECAPITULATION

PRODUCTION VALUES

	1970	1971
Vegetable Crops	\$ 7,130,900	\$ 8,035,363
Flower and Nursery Crops	24,435,400	26,888,500
Field Crops	481,380	588,340
Seed Crops	19,440	13,300
Fruit and Nut Crops	97,360	118,700
Livestock and Poultry	1,045,700	1,051,800
Livestock, Poultry and Apiary Products	88,290*	86,802
* Revised		
<b>TOTAL</b>	<b>\$ 33,298,470</b>	<b>\$ 36,782,805</b>

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
1966	20,126,117
1967	25,547,002
1968	29,293,045
1969	31,850,160

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1972



DOCUMENTS  
STACKS

# Agricultural Crop Report

## 1972



**SAN MATEO COUNTY**  
**DEPARTMENT OF AGRICULTURE**

UNIVERSITY OF CALIFORNIA  
DAVIS

APR 18 1973

GOV'T. DOCS. - LIBRARY

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

and

Honorable Board of Supervisors  
San Mateo County

Gentlemen:

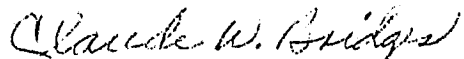
In accordance with Section 2279 of the California Agricultural Code, I herewith submit a report of the condition, acreage, production and value of the agricultural products in San Mateo County for the year 1972. Additional information regarding the major duties and responsibilities of the department is covered in the narrative section of this report, and, our "Million Dollar Crops" section is included.

The total gross value of \$42,816,710.00 which exceeds last years value by \$6,039,965.00 can be attributed to an expanding nursery and floral industry, increased production and increased prices. All categories are up except "Seed Crops" and "Fruit and Nut Crops" which are both down somewhat. Most of the increase is reflected by those crops within our "Million Dollar Crops" section and our "Miscellaneous Vegetables, Field and Indoor Grown" subsection. Floral and Nursery Crops value increased almost four million dollars over last year and Vegetable Crops increased nearly two million dollars.

This report is based on gross production and gross value entirely, and in no manner reflects net income to the grower. The cost of producing, harvesting, packaging, marketing, etc. are not considered in our compilation of figures.

To all of those many agencies and individuals who supplied information for this report I extend my sincere thanks. Grateful appreciation is also extended to my entire staff for their long hours and generous contributions.

Respectfully submitted,

  
Claude W. Bridges, Commissioner  
Department of Agriculture  
County of San Mateo

CWB:mw  
500 - 3/73

SAN MATEO COUNTY

Board of Supervisors

Robt. B. St.Clair ..... Chairman

Gerald F. Day  
Jean Fassler

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

Melvin A. Mello  
Wallace L. Plummer  
Robert E. Runels

Inspectors

Leslie M. Buerer  
Floyd E. Sampson  
Hans Struffenegger

Part-Time  
Apiary Inspector

Alfred M. Marion

Weed and Rodent  
Inspector

Arnold F. Roach

Predatory Animal  
Hunter

Vincent Belleci

Typist Clerk II

Cheryl L. Mehl

Typist Clerk II

Marie D. Walsh

## FUNCTIONS AND ACTIVITIES

### SAN MATEO COUNTY DEPARTMENT OF AGRICULTURE

Year -- 1972

The general purposes and responsibilities of this department are to promote and protect the agricultural industry; protect and benefit both the grower and consumer by enforcing certain provisions of the Agricultural, Administrative and other State Codes, and, within the authority delegated to the Agricultural Commissioner, to further and protect the health and welfare of our citizens.

Additional regulatory duties, from time to time, may be assigned by the County Board of Supervisors under whose direct supervision this department conducts all programs.

The reader will note that many of our functions have been retitled. These changes were made by County Departments of Agriculture at the suggestion of the State Department of Food and Agriculture and the State Association of County Agricultural Commissioners to better define our responsibilities. Previous functional titles are given in parenthesis or as sub-headings.

#### ENVIRONMENTAL PROTECTION

##### Pest Detection (Survey and Pest Detection)

To detect and prevent the introduction and spread of such serious agricultural pests as Japanese Beetle, Gypsy and Brown Tail Moths, various Fruit Flies, and other serious pests, annual surveys are conducted throughout the County. High hazard areas such as airports and rail and truck terminals receive special attention in making these surveys.

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 entire optimum season.

Nurserymen, pest control operators, parks departments, home owners and others are helpful in Pest Detection by virtue of their quest for assistance in identification and control.

Calls  
Traps Used

4,823  
491

##### Pest Eradication

Qualified staff members assist and advise pest control operators, growers and others in regards to problems relating to the eradication of any agricultural pest.

At this time the department is directing eradivative measures toward five species of noxious weeds; namely, Skeleton Weed, Artichoke Thistle, Dalmation Toadflax, Perennial Peppergrass and Klamath Weed. Under service agreements with the Southern Pacific Railroad Company and the State Division of Highways, eradivative measures are directed toward several such primary noxious weeds. The County receives reimbursement for this work.

Should the County be invaded by any other serious or quarantined pest, the department will instigate eradivative measures immediately.

Calls	103
Acres Inspected	72.7
Acres Treated	5.1

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.

Calls	1,137
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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.

Calls	553
Acres Inspected	6,959
Acres Treated	210

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.

Calls	343
Acres Inspected	1,847.7
Acres Treated	90.1

### Pest Exclusion (Quarantine)

Plant material is inspected at locations of entry, such as Post Offices, Express Offices, Air Terminals, Railroad and Truck depots, and Nurseries to prevent the introduction into or spread within the State of serious agricultural pests.

Calls	9,262	
	<u>RELEASED</u>	<u>REJECTED</u>
Shipments	11,496	88
Plants	6,612,341	44,185

Shipments of plants, plant material and produce to foreign countries, and other states, must comply with State and Federal regulations. In this work, the following certificates were issued:

Interstate and Foreign	1,677
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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.

Number of Samples Submitted	308
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### Pesticide Use Enforcement (Pest Control 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 States 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.

We cooperate with the State Department of Food and Agriculture on problems involving injurious spray residues on crops.

Calls	548
Permits Issued	259
Pest Control Operators Registered	76

### CONSUMER PROTECTION REGULATION

#### 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.

Calls	66
Dealers	166
Lots Inspected	283
Lots in Violation	15

### Nursery Inspection

In San Mateo County there are 242 licensed locations where plants are grown and/or sold. Their annual business is in excess of \$17,000,000. Plants are inspected at these locations, 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.

Calls	1,018
Number of Samples Submitted	1,343

### Fruit, Vegetable and Honey Quality Control

In order to protect both producers and consumers, a major activity of our department is the inspection of fresh fruits, vegetables, honey and nuts. During 1972 the following field, packing house, wholesale and retail market inspections were made:

Calls	11,253	
<u>COMMODITIES</u>	<u>INSPECTED</u>	<u>VIOLATIONS</u>
Produce (Containers)	8,220,378	27,639
Honey (Containers)	181,614	----

- A. The Golden Gate Produce Terminal in South San Francisco continues to be 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. The gross receipts for 1972 were reportedly in excess of \$85,100,000 covering a total of 7,326,758 containers.
- B. Agricultural Marketing Orders: Certain agricultural commodities are controlled through Marketing Orders. These orders, which the industry itself requests, provide superior quality for the consumer and more return to the producer. This department cooperates with the Artichoke, Brussels Sprouts, Peach and Plum Advisory Boards.

### Egg Quality Control

During the year 1972, egg inspections were categorized under a separate quality control program. Inspections are now made under a cooperative agreement with the United States Department of Agriculture, the California

Department of Food and Agriculture, and San Mateo County.

Calls		1,186
	<u>INSPECTED</u>	<u>VIOLATIONS</u>
Dozens	2,154,397	29,572

SPECIAL SERVICES

Apiary Inspection

In order to prevent the spread of diseases detrimental to bee colonies, including American Foul Brood disease, which is not only highly contagious but incurable, all owners of bees must register with the Agricultural Commissioner each year. Annual inspections of each Apiary are performed by staff members and when American Foul Brood is found, the bees are required to be destroyed.

	<u>APIARIES</u>	<u>COLONIES</u>
Inspected	55	386
Diseased	7	7
Destroyed	7	7

Crop Statistics

The Agricultural Code requires that the Agricultural Commissioner's office compile and publish an annual report showing the acreage and value of all crops grown in the County. This information is obtained by our staff. The report is furnished other government agencies, educational institutions, private individuals, and to industry allied to agriculture. Statistical data regarding specific crops is furnished upon request.

Calls 562

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. A Bavarian Castle surrounded by ferns and plants, many donated by nurseries in our County, once again returned to us the Exhibit Trophy, 84 Excellence Blue Ribbons and a deposit to the County Treasury in the sum of \$1,100.00.

Calls 196

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 is maintained by the department, the County's representative to the Food Administration Division of the California Disaster Office, of the wholesale foods 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.

Calls	1,195
Bobcats Taken	3
Coyotes Taken	170
Foxes Taken	4
Others Taken (Raccoons, Skunks, Etc.)	123

Laboratory

In order to more fully assist nursery 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.

Tests Made	16
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COOPERATIVE ACTIVITIES

1. Service calls, from the public regarding plant pest control and other home garden and agricultural problems, numbered 13,260.
2. At the request of the State Department, the University of California, scientific groups and various agricultural organizations, staff members attended 217 meetings involving professional problems.
3. As United States Department of Commerce representatives, this department was responsible for the operation and maintenance of two Coastside weather stations.
4. The department is responsible for the contracting and supervision of weed abatement for fire prevention on unimproved properties within a Weed Abatement District. Proportional assessments are computed for assessment purposes.
5. Educational talks on various phases of agriculture were given to farm, garden, and service organizations, as well as to school children and other youth groups.
6. Annual and monthly reports were prepared and sent to the State Director of Food and Agriculture. A narrative and statistical report was sent monthly to the San Mateo County Board of Supervisors.

7. A weekly report was 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.
8. Growing grounds of importers of foreign plant material were given periodic post-entry quarantine inspections.
9. Along County roads, elm trees are surveyed and sprayed to control the Elm Leaf Beetle.
10. 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.
11. We cooperate with the Bay Area Pollution Board and, under their jurisdiction, issued permits to burn for the control of diseases and insects attacking agricultural and horticultural plantings.
12. Extended assistance is given to the San Mateo County Farm Labor and Safety Committee in an effort to initiate needed action programs designed to improve the health, safety and working conditions of the farm laborer.

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MILLION DOLLAR CROPS

Flowering Plants	\$8,074,000	up	\$2,063,000
Carnations	5,247,000	up	933,000
Ornamental Nursery Stock	4,113,000	down	667,000
Chrysanthemums	2,517,000	down	146,000
Strawflowers	1,672,000	up	88,000
Marguerites	1,658,000	up	565,000
Brussels Sprouts	1,630,000	up	124,000
Indoor Decoratives	1,613,000	up	409,000
Roses	1,398,000	up	17,000

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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

## ANNUAL CROP REPORT

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Artichoke							
Total	1972	610	5.31	3,240	Ton	\$209.81	\$ 685,700
	1971	560	4.45	2,493	"	231.49	577,100
Fresh Mkt.	1972			2,930	"	216.00	( 633,000)
	1971			2,260	"	240.00	( 542,000)
Processing	1972			310	"	170.00	( 52,700)
	1971			233	"	151.00	( 35,100)
Beans, Snap	1972	75	4.40	330	"	321.00	106,000
	1971	47	4.43	208	"	375.00	78,000
Beets, Table	1972	12	5.25	63	"	186.00	11,700
	1971	12	5.25	63	"	171.00	10,800
Brussels Sprouts							
Total	1972	1,260	4.7	5,920	"	275.00	1,630,000
	1971	1,310	5.00	6,555	"	230.00	1,506,000
Fresh Mkt.	1972			300	"	380.00	( 114,000)
	1971			655	"	224.00	( 147,000)
Processing	1972			5,620	"	270.00	( 1,516,000)
	1971			5,900	"	230.00	( 1,359,000)
Cabbage	1972	32	8.97	287	"	68.00	19,500
	1971	40	9.18	367	"	71.00	26,100
Celery	1972	14	29.30	410	"	80.00	32,800
	1971	9	34.70	312	"	98.40	30,700
Celery Root	1972	---	---	---	"	---	---
	1971	3	6.13	18.4	"	185.00	3,400
Chard	1972	46	15.4	708	"	150.00	106,000
	1971	48	19.20	922	"	125.00	115,000
Corn, Sweet	1972	43	7.21	310	"	111.00	34,400
	1971	27	7.18	194	"	121.00	23,500
Greenleaf Vegetables*	1972	16	7.75	124	"	558.00	69,200
	1971	24	7.62	183	"	268.00	49,000

\* Includes Kale, Mustard Greens, Seasoning Plants, Etc.

VEGETABLE CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Leeks	1972	22	8.05	177	Ton	\$252.00	\$ 44,600
	1971	14	8.07	113	"	260.00	29,400
Lettuce All Var.	1972	260	4.62	1,200	"	146.00	175,000
	1971	280	4.64	1,300	"	162.00	211,000
Parsley	1972	4	7.75	31	"	258.00	8,000
	1971	9	9.78	88	"	193.00	17,000
Peas, Mkt.	1972	660	1.70	1,120	"	250.00	280,000
	1971	573	2.09	1,200	"	250.00	300,000
Potatoes	1972	76	14.20	1,080	"	45.00	48,600
	1971	77	11.90	916	"	56.00	51,000
Radish	1972	160	3.69	590	"	178.00	105,000
	1971	180	3.60	648	"	167.00	108,000
Spinach	1972	148	4.17	617	"	335.00	207,000
	1971	60	5.13	308	"	302.00	93,000
Squash Winter	1972	320	6.00	1,920	"	54.20	104,000
	1971	251	10.32	2,590	"	92.70	240,000
Summer	1972	36	9.61	346	"	341.00	118,000
	1971	10	9.60	96	"	333.00	32,000
Miscellaneous Vegetables, Field and In- door Grown*	1972	77					\$ 6,060,000
	1971	64					4,410,000
* Includes Anise, Garlic, Mushrooms, Parsnips, Tomatoes, etc.							
TOTAL	1972	3,871					\$ 9,845,500
	1971	3,645					8,035,363

FIELD CROPS

Crop	Year	Harvested Acreage	PRODUCTION		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Beans, Dry Edible*	1972	23	.48	11	Ton	\$260.00	\$ 2,860
	1971	32	.812	26	"	248.00	6,450
Barley	1972	433	1.11	480	"	50.00	24,000
	1971	150	1.00	150	"	54.60	8,190
Hay Grain	1972	3,430	1.74	5,970	"	35.00	209,000
	1971	2,780	1.63	4,520	"	28.50	129,000
Other Tame	1972	121	1.89	229	"	35.00	8,000
	1971	277	1.60	443	"	28.50	12,600
Oats**	1972	2,620	.65	1,700	"	90.00	153,000
	1971	2,380	.98	2,340	"	65.80	154,000
Pasture Irrigated	1972	509			Acre	85.30	43,400
	1971	468			"	83.60	39,100
Other	1972	40,000			"	6.10	244,000
	1971	41,100			"	5.81	239,000
TOTAL	1972	47,136					\$ 684,260
	1971	47,187					588,340

\* Includes Fava Beans, Dry

\*\* 1972 Includes Oats Sold For Seed

SEED CROPS

Brussels Sprouts	1972		162	Lb.	\$ 21.00	\$ 3,400
	1971		180	"	24.40	4,400
Beans, Fava	1972		405	Cwt.	20.00	8,100
	1971		346	"	20.00	6,900
Flower Seed	1972		6.0	Lb.	267.00	1,600
	1971		7.5	"	267.00	2,000
TOTAL	1972					\$ 13,100
	1971					13,300

FRUIT AND NUT CROPS

Crop	Year	Harvested Acreage	PRODUCT		Unit	VALUE	
			Per Acre	Total		Per Unit	Total
Apples							
Total	1972	36	5.06	182	Ton	\$161.00	\$ 29,250
	1971	36	5.53	199	"	149.00	29,700
Fresh	1972			147	"	177.00	( 26,000)
	1971			154	"	175.00	( 27,000)
Processing	1972			35	"	92.90	( 3,250)
	1971			45	"	60.00	( 2,700)
Prunes	1972	16	3.38	54	"	248.00	13,390
	1971	18	3.50	63	"	229.00	14,400
Strawberries	1972	3	12.00	36	"	517.00	18,600
	1971	3	13.00	39	"	608.00	23,700
Walnuts	1972	23	.35	8	"	532.00	4,260
	1971	51	.863	44	"	407.00	17,900
Miscellaneous Fruits*	1972	20					36,000
	1971	18					33,000
TOTAL	1972	98					\$ 101,500
	1971	126					118,700

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

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Cut Flowers</u>						
Acacia	1972	19	87,400	Bag	\$ .87	\$ 76,000
	1971	21	96,600	"	.87	84,000
Agapanthus	1972	5	10,000	Doz.	1.42	14,200
	1971	4	8,000	"	1.50	12,000

FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
Aster	1972	3	630,000	Bloom	\$ .045	\$ 28,300
	1971	4	840,000	"	.046	38,600
Calla Lily	1972	7	36,500	Doz.	.99	36,000
	1971	8	41,600	"	1.25	52,000
Chrysanthemum Pompon	1972	10	209,000	Bunch	.65	136,000
	1971	10	210,000	"	.50	105,000
Cut Foliage	1972	50	125,000	"	1.08	135,000
	1971	40	100,000	"	.75	75,000
Dahlia	1972	4	400,000	Bloom	.06	24,000
	1971	3	300,000	"	.033	9,900
Heather	1972	142	487,000	Bunch	.75	365,000
	1971	83	274,000	"	.63	173,000
Iris	1972	34	127,000	Doz.	1.25	159,000
	1971	29	109,000	"	1.00	109,000
Marguerites	1972	282	3,948,000	Bunch	.42	1,658,000
	1971	244	3,416,000	"	.32	1,093,000
Narcissus	1972	10	1,250,000	Bloom	.043	53,800
	1971	17	2,125,000	"	.05	106,000
Shasta Daisy	1972	27	3,510,000	"	.062	218,000
	1971	27	3,510,000	"	.06	211,000
Stocks	1972	2	4,000	Doz.	.75	3,000
	1971	3	6,000	"	.60	3,600
Strawflowers	1972	239	83,600	Box	20.00	1,672,000
	1971	205	72,000	"	22.00	1,584,000
Violets	1972	8	44,000	Dz. Bunch	1.75	77,000
	1971	6	33,000	"	3.00	99,000
Yarrow	1972	23	76,700	Doz.	1.00	76,700
	1971	16	54,000	"	.56	30,000



FLORAL AND NURSERY CROPS OUTDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Acres	Production		Per Unit	Total
Miscellaneous Flowers*	1972	64	427,000	Bunch	\$ .82	\$ 350,000
	1971	92	520,000	"	.63	326,000
* Includes Begonias, Sweet William, Tulips, etc.						
Sub-Total	1972	929				\$ 5,082,000
	1971	812				4,111,100
<u>Ornamentals</u>						
Herbaceous Perennials	1972	14	1,520,000	Plant	.25	380,000
	1971	12	1,255,000	"	.23	291,000
Christmas Trees	1972	232	32,000	Tree	7.25	232,000
	1971	226	27,000	"	6.96	188,000
Nursery Stock	1972	84				4,113,000
	1971	88				4,780,000
TOTAL	1972	1,259				\$ 9,807,000
	1971	1,138				9,370,100

FLORAL AND NURSERY CROPS INDOOR GROWN

Cut Flowers

Carnations	1972	3,002,000	69,046,000	Bloom	.076	5,247,000
	1971	3,025,000	69,575,000	"	.062	4,314,000
Chrysanthemums Total	1972	4,580,000				2,517,000
	1971	4,801,000				2,558,000
Standard	1972	(2,630,000)	7,890,000	"	.189	( 1,491,000)
	1971	(2,803,000)	8,409,000	"	.187	( 1,573,000)

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
All Other Types*	1972	( 966,000)	4,057,000	Bloom	\$ .13	\$ ( 527,000)
	1971	( 909,000)	3,818,000	"	.128	( 489,000)
Pompon	1972	( 984,000)	640,000	Bunch	.78	( 499,000)
	1971	(1,089,000)	708,000	"	.70	( 496,000)
Ferns	1972	25,600	177,000	"	.50	88,500
	1971	69,400	480,000	"	.35	168,000
Gardenias	1972	112,000	1,684,000	Bloom	.16	269,000
	1971	98,000	1,470,000	"	.14	206,000
Orchids	1972	235,000	682,000	"	.65	443,000
	1971	270,000	783,000	"	.63	493,000
Roses	1972	669,000	12,706,000	"	.11	1,398,000
	1971	673,000	12,787,000	"	.108	1,381,000
Snapdragons	1972	207,000	207,000	Bunch	1.75	362,000
	1971	207,000	207,000	"	1.50	311,000
Miscellaneous Cut Flowers**	1972	82,000				95,900
	1971	81,000				83,400
<u>Pot Plants</u>						
Flowering	1972	2,673,000				8,074,000
	1971	2,151,000				6,011,000
Indoor Decorative	1972	523,000				1,613,000
	1971	388,000				1,204,000
Sub-Total	1972	12,108,600				\$ 20,107,400
	1971	11,763,400				16,729,400

\* Includes Fujii, Spiders, Disbuds, Anemone, etc.  
 \*\* Includes Lilies, Stephanotis, Fresia, etc.

FLORAL AND NURSERY CROPS INDOOR GROWN

Item	Year	PRODUCTION		Unit	VALUE	
		Area Sq. Ft.	Production		Per Unit	Total
<u>Propagated</u>						
Bedding Plants	1972	6,300	18,400	Flat	\$ 3.21	\$ 59,000
	1971	10,700	31,000	"	3.06	95,000
Cuttings and Liners	1972	279,000	18,599,000	Plant	.04	744,000
	1971	249,000	18,254,000	"	.038	694,000
TOTAL	1972	12,393,900				\$20,910,400
	1971	12,023,100				17,518,400

Total Glass and Plastic Area	8,579,000 Square Feet					
TOTAL VALUE ALL FLORAL CROPS	1972					\$25,421,400
	1971					21,028,500
TOTAL VALUE ALL NURSERY CROPS	1972					\$ 5,296,000
	1971					5,860,000

LIVESTOCK AND POULTRY

Item	Year	PRODUCTION		Unit	VALUE	
		Number of Head	Total Liveweight		Per Unit	Total
Cattle and Calves	1972	5,170	27,100	Cwt.	\$ 35.10	\$ 951,000
	1971	4,240	22,300	"	31.90	711,000
Milkers Sold	1972	702		Head	500.00	351,000
	1971	600		"	420.00	252,000
Sheep and Lambs	1972	1,230	1,230	Cwt.	29.70	36,500
	1971	1,520	1,520	"	26.70	40,600
Hogs & Pigs	1972	500	900	"	30.30	27,300
	1971	1,800	2,160	"	22.30	48,200
TOTAL	1972					\$ 1,365,800
	1971					1,051,800

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Item	Year	Production	Unit	VALUE	
				Per Unit	Total
Milk, Market	1972	12,500	Cwt.	\$ 5.62	\$ 70,300
	1971*	13,000	"	5.46	71,000
Milk, Manufacturing	1972	1,330	"	5.10	6,800
	1971*	710	"	5.41	3,840
Wool	1972	10,400	Lb.	.33	3,430
	1971	12,300	"	.144	1,770
Eggs, Chicken	1972	----	---	-----	---
	1971	3,000	Doz.	.31	930
Honey	1972	23,300	Lb.	.30	7,000
	1971	16,600	"	.181	3,000
Beeswax	1972	2,700	"	.60	1,620
	1971	332	"	.61	202
TOTAL	1972				\$ 89,150
	1971*				80,742

\*Revised

JANUARY 1 INVENTORY OF LIVESTOCK AND POULTRY - 1972-1973

Item	January 1, 1972*	January 1, 1973
Cattle and Calves		
All	15,200**	14,600
Milk Cows, 2 years and over	100	100
Sheep and Lambs	1,600	1,400
Hogs and Pigs*	100*	100

\* As of December 1, 1971 and 1972

\*\* Revised by 1970 Census

R E C A P I T U L A T I O N

P R O D U C T I O N V A L U E S

	1971	1972
Vegetable Crops	\$ 8,035,363	\$ 9,845,500
Flower and Nursery Crops	26,888,500	30,717,400
Field Crops	588,340	684,260
Seed Crops	13,300	13,100
Fruit and Nut Crops	118,700	101,500
Livestock and Poultry	1,051,800	1,365,800
Livestock, Poultry and Apiary Products	80,742*	89,150
*Revised		
<b>TOTAL</b>	<b>\$ 36,776,745</b>	<b>\$42,816,710</b>

C O M P A R A T I V E P R O D U C T I O N V A L U E S

1940	\$ 7,724,811
1945	19,752,883
1950	15,765,707
1955	14,689,756
1960	17,389,074
1965	18,633,251
1966	20,126,117
1967	25,547,002
1968	29,293,045
1969	31,850,160
1970	33,298,470

RECAPITULATION

PRODUCTION VALUES

	1971	1972
Vegetable Crops	\$ 8,035,363	\$ 9,845,500
Flower and Nursery Crops	26,888,500	30,717,400
Field Crops	588,340	684,260
Seed Crops	13,300	13,100
Fruit and Nut Crops	118,700	101,500
Livestock and Poultry	1,051,800	1,365,800
Livestock, Poultry and Apiary Products	80,742*	89,150
*Revised		
<b>TOTAL</b>	<b>\$ 36,776,745</b>	<b>\$42,816,710</b>

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
1966	20,126,117
1967	25,547,002
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