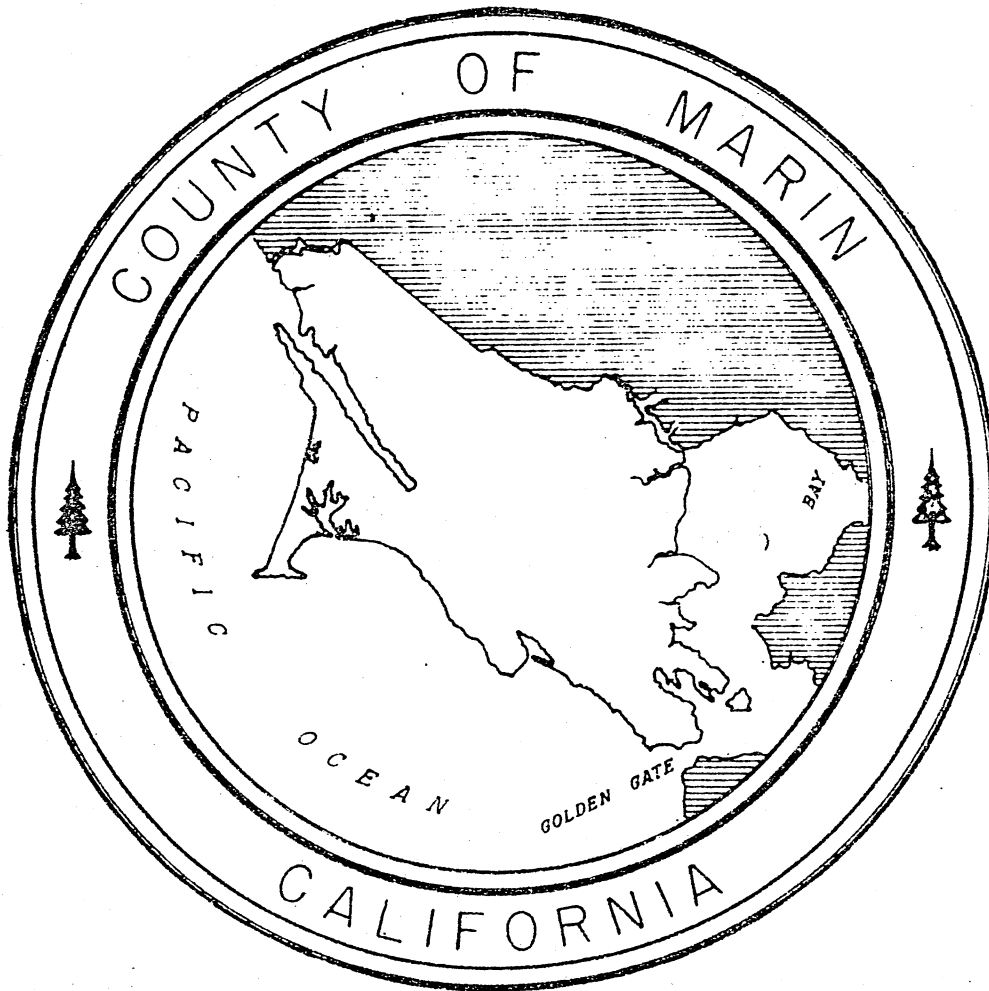


COUNTY OF MARIN
ANNUAL
LIVESTOCK AND AGRICULTURAL CROP REPORT

1976



AGRICULTURAL COMMISSIONER
CIVIC CENTER
SAN RAFAEL, CALIFORNIA

C O U N T Y O F M A R I N

DEPARTMENT OF AGRICULTURE
ADMINISTRATION BUILDING
CIVIC CENTER
SAN RAFAEL, CALIFORNIA

MAIL ADDRESS: Rm. 422
ZIP CODE: 94903
PHONE 479-1100 EXT. 2371

R. ALLAN BALLARD
AGRICULTURAL COMMISSIONER

Mr. James G. Youde, Acting Director
California Department of Food & Agriculture

Board of Supervisors, County of Marin:
Gary Giacomini, Chairman
Arnold M. Baptiste
Barbara Boxer
Denis T. Rice
Robert Roumiguere

Dear Mr. Youde and Board Members:

I am pleased to submit the 1976 Annual Livestock and Agricultural Crop Report for the County of Marin, as required by Section 2279 of the California Agricultural Code.

The combined livestock industry represents about 92% of the total gross agricultural value of the county, of which nearly 69% is derived from milk production alone.

Certain categories are combined where production is either of minor importance or necessary to protect the interest of producers of entire crops. The figures presented in this report represent the gross value of agricultural production and do not reflect net income to the growers.

The valuable assistance of those who have provided the information and records necessary for the compilation of this report is acknowledged and appreciated. The compilation was done by Senior Agricultural Inspector Jack W. Schrock.

Respectfully submitted,



R. ALLAN BALLARD
AGRICULTURAL COMMISSIONER

RABaa

DEPARTMENT PERSONNEL

R. Allan Ballard, Agricultural Commissioner

STAFF

Philip Economon, Assistant Agricultural Commissioner

E. Robert Nelson, Senior Agr. Insp.

Albert E. LaRose, Senior Agr. Insp.

Jack W. Schrock, Senior Agr. Insp.

Guy K. Hiroshima, Senior Agr. Insp.

Christopher Twohy, Agr. Insp. 1, Extra Hire

Anne Andrews, Secretary

RESPONSIBILITIES OF THE AGRICULTURAL COMMISSIONER

The objectives of the Marin County Department of Agriculture are to protect the agricultural industry, the consumer of agricultural products and the environment. The Agricultural Commissioner, who is employed by the Board of Supervisors and works under supervision of the Director of the California Department of Food & Agriculture, heads the County Department of Agriculture, is responsible for local enforcement of the California Food and Agricultural Code and other laws and regulations pertaining to agriculture, and also performs other duties as prescribed by the Board of Supervisors.

Specific programs of the department include:

Environmental protection:

Pest Detection: Inspections of home gardens, rangeland, commercial crops and high hazard areas and the placing of insect traps at locations throughout the county are performed for the purpose of finding new infestations of serious agricultural pests such as insects, plant diseases, weeds and animals not known to occur in the state before they become widely established.

Pest Eradication: Inspections are made to determine the extent of infestations of serious agricultural pests that have become established in the county and require eradication measures to eliminate the problem. Four eradication weed pests and one plant disease are found in Marin County: Bidy-Bidy, Canada Thistle, Artichoke Thistle, Plumeless Thistle and Dutch Elm Disease.

Pest Management: This includes the preparation and distribution of poison bait for control of rats, mice, gophers and ground squirrels; a limited amount of spraying to control certain noxious weeds; identification of common pests.

Pest Exclusion: All shipments of plants, live animals and conveyances likely to harbor pests entering the county through the post office and other facilities are inspected for serious pests and compliance with state and federal quarantines.

Pesticide Use Enforcement: This involves protection of the environment and the public health from the misuse of pesticides. Certain hazardous pesticides require a permit for their use issued by this Department. Agricultural pest control operators and advisers are required to register with the Department, and their activities are subject to supervision and regulations, including their responsibilities under Cal O.S.H.A. to implement worker safety regulations.

Consumer Protection:

Nursery and Seed Inspection: These programs protect the consumer by inspections to insure that plants and seed are kept commercially clean from pests and are properly labeled.

Fruit, Vegetable, Honey and Egg Quality Control: Inspections are made at retail stores and wholesale outlets to determine compliance with laws and regulations pertaining to quality standards and labeling. These programs help consumers by insuring availability of produce and eggs of acceptable quality.

Other Programs:

Non-Regulatory Weed Control: Applications of herbicides are made on county roads to help increase visibility, prevent fires and decrease road damage from weeds. These programs are performed for the County Fire and Public Works Departments.

Other: Apiary inspection involves inspection of apiaries for serious bee diseases. Crop statistics is the gathering of data and reporting annually to the State Department of Food & Agriculture and the Board of Supervisors on the value of agricultural production in the County. Assistance is given to other agencies regarding problems related to agriculture such as air and water pollution, emergency services, etc.

FIELD, FRUIT, NUT & VEGETABLE CROPS

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>TOTAL UNITS</u>	<u>UNIT</u>	<u>DOLLAR VALUE:</u>	
					<u>PER UNIT</u>	<u>TOTAL</u>
Hay, Grain & Silage	1976	4,700	12,200	Ton	47.18	575,500
	1975	4,600	11,400	Ton	42.23	481,400
Pasture, Irrigated	1976	530		Acre	60.00	31,800
	1975	530		Acre	55.00	29,200
Pasture, Other	1976	133,000		Acre	4.00	532,000
	1975	140,000		Acre	6.00	840,000
Fruits, Nuts & Vegetables	1976	43				23,300
	1975	<u>30</u>				<u>15,100</u>
TOTAL	1976	138,473				\$1,162,600
	1975	145,200				1,365,700

NURSERY PRODUCTS

<u>ITEM</u>	<u>YEAR</u>	<u>PRODUCTION AREA</u>		<u>QUANTITY SOLD BY PRODUCERS</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
		<u>HOUSE SQ. FT.</u>	<u>FIELD AREAS</u>				
Nursery Crops: Ornamental trees	1976	-	15	28,000	Plant	5.28	147,900
	1975	-	15	34,700	Plant	3.10	107,500
Herbaceous Perennials	1976	136,000	-	82,800	Plant	.44	36,500
	1975	136,000	-	226,000	Plant	.39	88,800
Bedding Plants	1976	10,200	-	1,000	Flat	6.00	6,000
	1975	10,200	-	1,580	Flat	5.00	7,900
Succulents, Orchids, etc.	1976	9,600	-	14,400	Plant	2.54	36,600
	1975	9,600	-	12,200	Plant	2.52	30,800
Cut Plants*	1976	225,000	145	595,300	Bunch	1.16	692,200
	1975	<u>252,000</u>	<u>135</u>	580,600	Bunch	1.19	<u>688,900</u>
TOTAL	1976	380,800	160				\$919,200
	1975	407,800	150				\$923,900

*Orchids, roses, heather, stocks, lilies, etc.

LIVESTOCK AND POULTRY
PRODUCTION

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT (CWT)	UNIT	DOLLAR VALUE	
					PER UNIT	TOTAL
Cattle	1976	19,700	112,200	Cwt.	36.00	4,039,200
	1975	20,500	116,500	Cwt.	26.90	\$3,132,700
Lambs	1976	8,000	7,800	Cwt.	50.00	390,000
	1975	7,900	7,700	Cwt.	44.53	342,900
Hogs and Pigs	1976	400	735	Cwt.	38.76	28,500
	1975	490	856	Cwt.	47.78	40,900
Poultry	1976	225,200				453,200
	1975	104,700				485,300
TOTAL	1976					\$ 4,910,900
	1975					\$ 4,001,800

LIVESTOCK AND POULTRY
PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	DOLLAR VALUE	
				PER UNIT	TOTAL
Milk: Market (revised)	1976	1,878,000	Cwt.	9.39	17,634,000
	1975	1,865,000	Cwt.	9.34	17,419,000
Milk: Manuf. (revised)	1976	6,900	Cwt.	9.08	62,700
	1975	6,000	Cwt.	7.23	43,400
Wool:	1976	97,900	lb.	.64	62,700
	1975	82,800	lb.	.40	33,100
Eggs: Hatching and Prod.	1976	2,315,700			742,000
	1975	2,273,600			732,100
TOTAL (revised)	1976				\$18,501,400
	1975				18,227,600

INVENTORIES OF LIVESTOCK &
POULTRY

ITEM	JAN. 1, 1977	JAN. 1, 1976
Cattle & Calves, all	40,200	41,700
Dairy Cows & Heifers that have calved	15,300	15,300
Beef Cattle & Heifers that have calved	7,000	7,100
Calves	18,100	19,300
Stock Sheep & Lambs	12,300	10,400
Hogs	410	290
Poultry	74,600	56,400

COMPILATION

	<u>1976</u>	<u>1975</u>
Field & Orchard Crops	\$ 1,162,600	\$ 1,365,700
Nursery Crops	919,200	923,900
Livestock & Poultry	4,910,900	4,001,800
Livestock & Poultry Products	<u>18,501,400</u>	<u>18,277,600</u>
TOTALS	\$25,494,100	\$24,569,000