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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

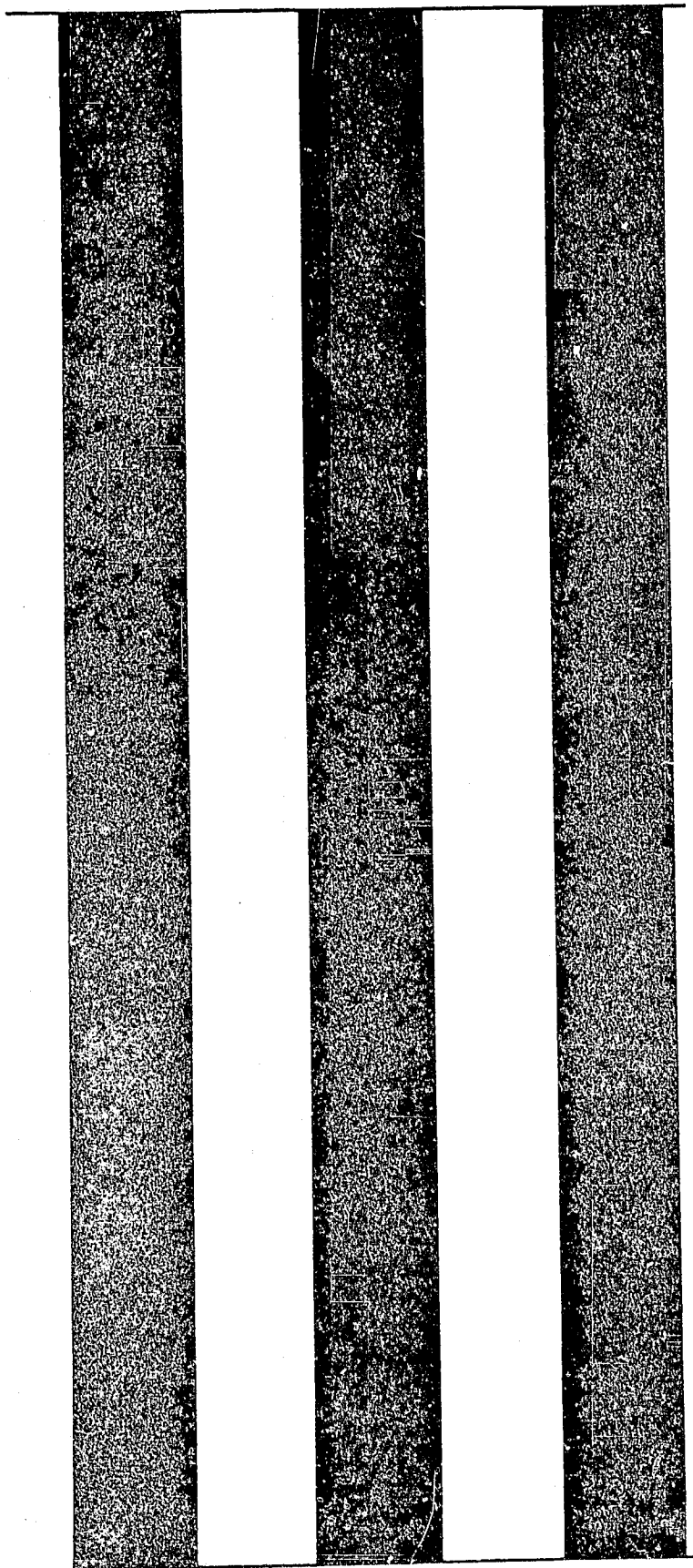
# San Diego County

1978-1981

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics, <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.**

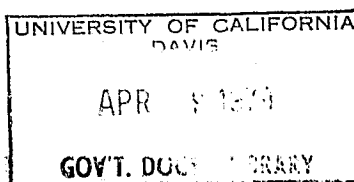


1978

**COUNTY OF SAN DIEGO  
DEPARTMENT OF AGRICULTURE  
WEIGHTS AND MEASURES**



**AGRICULTURAL  
CROP REPORT**



**1978**

MOST IMPORTANT COMMODITIES, 1978

Nursery Products	66,712,000	Avocados	44,084,000
Tomatoes	54,867,000	Milk	28,560,000
Eggs	52,670,000	Valencia Oranges	20,106,000

SUMMARY

	1977		1978	
	Acres	Value	Acres	Value
Field Crops	21,470 (a)	\$4,170,000	25,000 (a)	\$3,361,000
Fruit & Nut Crops:				
Bearing	30,440	90,317,680	35,580	\$88,000,000
Nonbearing	5,080		7,415	
Vegetables	11,280	83,238,000	12,450	74,011,000
Nursery Products & Market Flowers	4,381	72,018,000	4,759	66,712,000
Livestock & Poultry		8,817,000		10,191,000
Livestock & Poultry Products		76,430,000		81,615,000
Apiary Product		44,000		438,000
<b>TOTAL</b>	<b>72,651</b>	<b>335,034,680</b>	<b>85,204</b>	<b>324,300,000</b>

(a) Not including uncultivated range & pasture land

NOTE: Except where the value per acre is especially significant, the acreage, production, and value figures in this report have been rounded as follows: 1. Over \$100,000--rounded to nearest thousand.  
2. Under \$100,000--rounded to three significant digits.

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE

Crop	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley (Grain)	1978	13,265	1.3	17,240	Ton	\$100	1,724,000
Beans, Dry Edible				592	Ton	\$307	313,000
Blackeyes, Limas	1978	925	.64	11,000	Ton	\$ 20	220,000
Greenchop	1978	1,100	10.0	3,150	Ton	\$ 90	284,000
Hay, Alfalfa	1978	450	7.0	6,750	Ton	\$ 65	284,000
Hay, Grain	1978	4,500	1.5				
Pasture & Range				xx	Acre	\$ 90	140,000
Irrigated	1978	1,555	xx	xx	Acre	\$ .90	356,000
Other	1978	395,000	xx	12,000	Ton	\$ 20	240,000
Silage	1978	1,000	12.0	2,200	Ton	\$112	246,000
Wheat	1978	2,000	1.1				
Misc. Field Crops							
Barley for pasture, Seed	1978	130	3.5	xx	Ton	\$ 90	41,000
<b>TOTAL</b>	1978	420,000	xx	xx	xx	xx	3,717,000

**COUNTY OF SAN DIEGO  
DEPARTMENT OF AGRICULTURE  
WEIGHTS AND MEASURES**

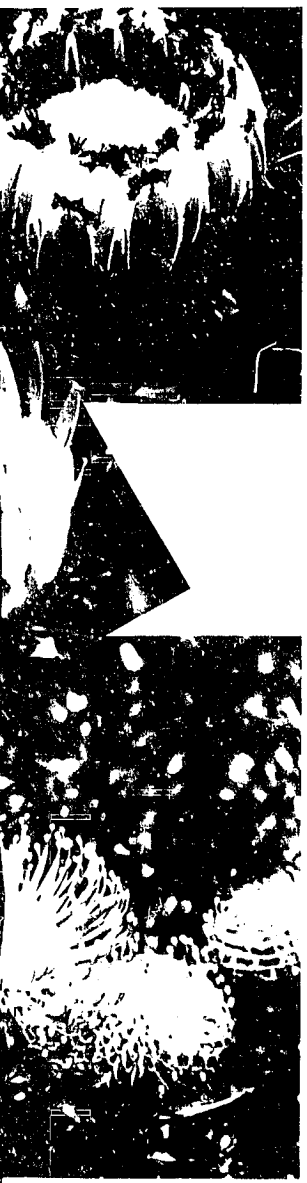


**AGRICULTURAL  
CROP REPORT**

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**1978**

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SAN DIEGO COUNTY  
DEPARTMENT OF AGRICULTURE-WEIGHTS & MEASURES

To: Mr. Richard E. Rominger, Director  
California Department of Food & Agriculture  
and  
The Honorable Board of Supervisors  
County of San Diego

Tom Hamilton, District 1, Chairman  
Lucille Moore, District 2  
Roger Hedgecock, District 3  
Jim Bates, District 4  
Paul Eckert, District 5  
Chief Administrative Officer,  
Clifford W. Graves

Submitted herewith is the report of acreage, yield and value of agriculture production in San Diego County for 1978, as required by section 2279 of the California Food and Agriculture Code.

The amount of acreage in production in 1978 increased by more than 10,000 acres. However the total dollar value of agricultural production decreased to \$324,300,000, almost \$11,000,000 less than the value in 1977. Much of this decrease can be attributed to early rains which delayed planting times and high winds later in the season which damaged tree crops. Early winter frosts and rains also delayed or terminated harvest of many crops.

The reported figures represent GROSS VALUES for products, whether they were sold or used on the farm where grown. THEY ARE NOT NET VALUES AND DO NOT REFLECT COSTS OF PRODUCTION.

It should be noted that the gross value of farm products does not indicate the total value to the economy. For every dollar value of an agricultural product there is a 2.16 multiplying factor of dollars generated into the economic climate, making a total value to the County's economy of \$687,205,080.

The six commodities which grossed more than \$10,000,000 have been listed on the following page. There were twelve other important commodities which grossed more than \$1,000,000.

This report is based on information provided by members of this department and the Cooperative Agricultural Extension Service, as well as firms and individuals engaged in the production and handling of agricultural products in this County. The report was compiled by Deputy Agricultural Commissioners Eddie L. Gray and Carolyn Nielsen.

*Kenneth K. Little, Jr.*  
KENNETH K. LITTLE, JR.  
AGRICULTURAL COMMISSIONER

CALIFORNIA

1978

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	Year
Apples, Fresh Market	286	6 (a)	1212	Ton	\$275	\$333,300	1978
Cider	xx	xx	504	Ton	\$135	\$68,040	1978
TOTAL APPLES	xx	xx	1716	Ton	xx	\$401,340	1978
Avocados	20,350	2.9	59,015	Ton	\$747	\$44,084,000	1978
Nonbearing Acres	5,840						
Grapes, Wine	185	2	370	Ton	\$208	\$103,600	1978
Nonbearing Acres	205						
Strawberries, Fresh	820	14	8580	Ton	\$577	\$4,951,000	1978
Processing	xx	xx	2860	Ton	\$340	\$972,400	1978
TOTAL STRAWBERRIES	xx	xx	11,440	Ton	xx	\$5,923,000	1978
Misc. Fruits & Nuts, Apricots, Cherimoyas, Figs, Filberts, Kiwifruits, Macadamia Nuts, Peaches, Peas, Persimmons, Pomegranates, Raspberries, Walnuts	268	xx	xx	xx	xx	\$637,000	1978
<u>CITRUS</u>							
Grapefruit							
Fresh Market	745	16	8,940	Ton	\$140	\$1,252,000	1978
Byproduct	xx	xx	2,980	Ton	\$30	\$89,400	1978
Nonbearing Acres	680						
TOTAL GRAPEFRUIT	xx	xx	11,920	Ton	xx	\$1,341,400	1978
Lemons							
Fresh Market	2,400	16 (a)	14,400	Ton	\$330	\$4,752,000	1978
Byproduct	xx	xx	24,000	Ton	\$22	\$528,000	1978
Nonbearing Acres	490						
TOTAL LEMONS	xx	xx	38,400	Ton	xx	\$5,280,000	1978
Limes							
Fresh Market	305	14 (a)	3,416	Ton	\$250	\$854,000	1978
Byproduct	xx	xx	855	Ton	\$100	\$85,500	1978
Nonbearing Acres	50						
TOTAL LIMES	xx	xx	4,270	Ton	xx	\$939,500	1978
Oranges, Navel							
Fresh Market	1,125	11 (a)	7,875	Ton	\$230	\$1,811,000	1978
Byproduct	xx	xx	4,500	Ton	\$88	\$396,000	1978
Nonbearing Acres	30						
TOTAL NAVELS	xx	xx	12,375	Ton	xx	\$2,207,000	1978
Oranges, Valencia							
Fresh Market	8,185	11.3 (a)	61,960	Ton	\$290	\$17,969,000	1978
Byproduct	xx	xx	30,500	Ton	\$70	\$2,137,000	1978
Nonbearing Acres	80						
TOTAL VALENCIAS	xx	xx	92,460	Ton	xx	\$20,106,000	1978
Tangerines, Tangelos							
Fresh Market	910	9 (a)	7,251	Ton	\$101	\$732,000	1978
Byproduct	xx	xx	1,810	Ton	\$37	\$66,900	1978
Nonbearing Acres	40						
TOTAL	xx	xx	9,061	Ton	xx	\$798,900	1978
TOTAL CITRUS	13,670	xx	168,500	Ton	xx	\$30,673,000	1978
Total Nonbearing Acres Citrus	1,370	xx					
TOTAL	35,580	xx	xx	xx	xx	\$88,000,000	1978
Nonbearing Acres	7,415						

(a) "Yield per acre" includes all fruit, whether sold fresh or for processing.

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	ton	Unit	Per Unit	Total	Year
Honey and Beeswax	xx	xx	xx	\$438,000	1978



VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total	Year
Beans, Snap	386	3.3	1,281	Ton	\$402	\$515,000	1978
Bunch Vegetables	91	xx	xx	xx	xx	\$148,000	1978
Beets, Chinese Cabbage, Collards, Green Onions, Mustard Greens, Parsley, Radishes, Spinach, Turnip Greens							
Cabbage	390	9.6T	3,737	Ton	\$174	\$650,000	1978
Cauliflower	792	6.0	2,450	Ton	\$510	\$1,250,000	1978
Celery	630	27.0T	17,000	Ton	\$137	\$2,329,000	1978
Cherry Tomatoes	189	11.6	2,192	Ton	\$702	\$1,540,000	1978
Corn, Sweet	198	6.0	1,188	Ton	\$234	\$238,000	1978
Cucumbers	494	26.0	12,844	Ton	\$338	\$4,341,000	1978
Peppers, Bell	115	5.0	575	Ton	\$302	\$174,000	1978
Peppers, Chili	403	2.2	887	Ton	\$784	\$695,000	1978
Potatoes	750	16.3	12,200	Ton	\$140	\$1,706,000	1978
Pumpkins	68	xx	xx	xx	xx	\$34,000	1978
Romaine	178	12.0T	2,136	Ton	\$258	\$553,000	1978
Squash	496	8.5	4,200	Ton	\$342	\$1,436,000	1978
Tomatoes, Fresh Market							
Spring	1435	30.0	43,050	Ton	\$353	\$15,197,000	1978
Summer	255	23.4	5,967	Ton	\$417	\$2,488,000	1978
Fall	4640	20.0	92,800	Ton	\$408	\$37,862,000	1978
Misc. Vegetables	940	xx	xx	xx	xx	\$3,535,000	1978
Alfalfa Sprouts, Asparagus, Broccoli, Cantaloupes, Chayotes, Chinese Vegetables, Cucumbers (Hothouse), Eggplant, Endive, Gourds, Indian Corn, Jerusalem Artichokes, Leaf Lettuce, Mushrooms, Rhubarb, Squash (Winter) Sugar Peas, Sweet Potatoes, Watermelons							
TOTAL	12,450	xx	xx	xx	xx	\$74,011,000	1978

55,547

NURSERY PRODUCTS AND MARKET FLOWERS: ACRES, SALES AND VALUE

Item	Acres	Quantity Sold	Unit	Total Value	Year
Citrus & Subtropical					
Fruit Trees	159	213,511	Plants	\$1,036,000	1978
Ornamental Trees & Shrubs	785	8,878,000	Plants	\$15,093,000	1978
Bedding Plants	51	xx	xx	\$1,954,000	1978
Herbaceous					
Perennials	13	xx	xx	\$130,000	1978
Cactus & Succulents	101	17,137,000	Plants	\$5,141,000	1978
Bulbs, Corms, Rhizomes, Roots, Tubers	1,060	57,480,000	Bulbs	\$2,156,000	1978
SUBTOTAL	2,328	xx	xx	\$25,510,000	1978
Carnations, Std.	91	57,055,000	Blooms	\$4,652,000	1978
Carnations, Min.	9	354,000	Bunches	\$478,700	1978
Roses	21	17,996,000	Blooms	\$3,133,000	1978
Christmas Trees (cut)	140	62,000	Trees	\$868,000	1978
Indoor Decorative	130	xx	xx	\$15,080,000	1978
All Other	1,940	xx	xx	\$17,010,000	1978
SUBTOTAL	2,431	xx	xx	\$41,202,000	1978
Total	4,759	xx	xx	\$66,712,000	1978

(a) Figures supplied by California Crop and Livestock Reporting Service from joint Federal-State Horticulture Survey.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	No. of Head	Total Liveweight	Unit	Per Unit	Total	Year
Cattle & Calves	<u>27,300</u>	<u>218,400</u>	Cwt.	<u>\$31.00</u>	<u>\$6,771,000</u>	1978
(a)						
Hogs and Pigs	<u>5,000</u>	<u>11,500</u>	Cwt.	<u>\$47.00</u>	<u>\$575,000</u>	1978
Chickens, Misc.						
Meat	<u>2,200,000</u>	<u>8,800,000</u>	Lb.	<u>\$ .10</u>	<u>\$880,000</u>	1978
Rabbits	<u>425,000</u>	<u>1,908,000</u>	Lb.	<u>\$ .53</u>	<u>\$1,012,000</u>	1978
Misc. Meat & Poultry						
Lambs, Replacement Pullets,						
Turkeys	xx	xx	xx	xx	<u>\$953,000</u>	1978
TOTAL	xx	xx	xx	xx	<u>\$10,191,000</u>	1978

(a) Includes dairy animals sold for slaughter

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Production	Unit	Per Unit	Total	Year
Milk, Market	<u>2,800,000</u>	Cwt.	<u>10.2</u>	<u>\$28,560,000</u>	1978
Eggs, Chicken, Market	<u>114,500,000</u>	Doz.	<u>.46</u>	<u>\$52,670,000</u>	1978
Misc. Products					
Manufacturing Milk, Turkey Eggs, Wool,					
Worms	xx	xx	xx	<u>\$385,000</u>	1978
TOTAL	xx	xx	xx	<u>\$81,615,000</u>	1978

COVER: Proteas have been grown in San Diego County for several years. The unusual blossoms have a world-wide market appeal. The plant is a native to South Africa and Australia, but thrives in this County's climate. Because of their diversity in form, they were named after Proteus, the sea-god who was capable of assuming many shapes.

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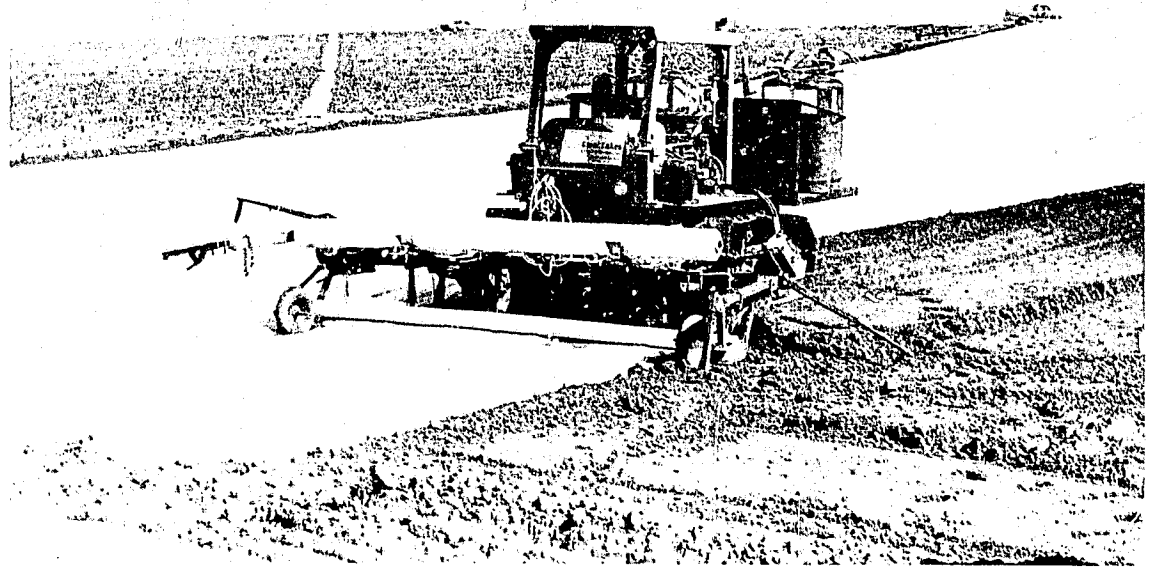


1979

1979

*Calif,*  
**COUNTY OF SAN DIEGO /**  
**DEPARTMENT OF AGRICULTURE**  
**WEIGHTS AND MEASURES**

*Agricultural Commissioner /*



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**1979**

**AGRICULTURAL**  
**CROP REPORT /**

1979  
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SAN DIEGO COUNTY  
DEPARTMENT OF AGRICULTURE-WEIGHTS & MEASURES

To: Mr. Richard E. Rominger, Director  
California Department of Food & Agriculture  
and  
The Honorable Board of Supervisors  
County of San Diego

Roger Hedgecock, District 3, Chairman  
Tom Hamilton, District 1  
Lucille Moore, District 2  
Jim Bates, District 4  
Paul Eckert, District 5  
Chief Administrative Officer,  
Clifford W. Groves

Submitted herewith is the report of acreage, yield, and value of agriculture production in San Diego County for 1979, as required by section 2279 of the California Food and Agricultural Code.

The amount of acreage harvested decreased by almost 10,000 acres. However, the total dollar value of agricultural production increased to \$365,301,000, which is \$40,000,000 more than the value in 1978. Much of this increase can be attributed to accelerating commodity values.


The reported figures represent GROSS VALUES for products, whether they were sold or used on the farm where grown. THEY ARE NOT NET VALUES AND DO NOT REFLECT COSTS OF PRODUCTION.

It should be noted that the gross value of farm products does not indicate the total value to the economy. For every dollar value of an agricultural product there is a 2.16 multiplying factor of dollars generated into the economic climate, making a total value to the County's economy of \$789,050,160.

The six commodities that grossed more than \$10,000,000 have been listed on the following page. There were fifteen other important products that grossed more than \$1,000,000 each.

This report is based on information provided by members of this Department and the Cooperative Agriculture Extension Service, as well as firms and individuals engaged in the production and handling of agricultural products in this County. The report was compiled by Deputy Agricultural Commissioner Carolyn Nielsen.

*Kenneth K. Little, Jr.*  
Kenneth K. Little, Jr.  
Agricultural Commissioner



UNIVERSITY OF CALIFORNIA  
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AGRICULTURAL  
REPORT

MOST IMPORTANT COMMODITIES, 1979

Nursery Products	<u>\$86,325,000</u>	Avocados	<u>\$46,510,000</u>
Eggs	<u>\$73,080,000</u>	Milk	<u>\$26,573,000</u>
Tomatoes	<u>\$51,733,000</u>	Valencia Oranges	<u>\$11,198,000</u>

SUMMARY

	<u>1978</u>		<u>1979</u>	
	<u>Acres</u>	<u>Value</u>	<u>Acres</u>	<u>Value</u>
Field Crops	<u>25,000 (a)</u>	<u>\$ 3,454,000</u>	<u>16,394 (a)</u>	<u>\$ 3,678,000</u>
Fruit & Nut Crops:				
Bearing	<u>35,580</u>	<u>\$ 88,000,000</u>	<u>37,149</u>	<u>\$ 80,848,000</u>
Nonbearing	<u>7,415</u>		<u>7,810</u>	
Vegetables	<u>12,450</u>	<u>\$ 75,242,000</u>	<u>10,539</u>	<u>\$ 74,881,000</u>
Nursery Products & Market Flowers	<u>4,759</u>	<u>\$ 66,712,000</u>	<u>3,835</u>	<u>\$ 86,325,000</u>
Livestock & Poultry		<u>\$ 10,191,000</u>		<u>\$ 19,036,000</u>
Livestock & Poultry Products		<u>\$ 81,615,000</u>		<u>\$100,033,000</u>
Apiary Products		<u>\$ 438,000</u>		<u>\$ 500,000</u>
<b>TOTAL</b>	<u><b>85,204</b></u>	<u><b>\$325,652,000</b></u>	<u><b>75,727</b></u>	<u><b>\$365,301,000</b></u>

(a) Not including uncultivated range & pasture land acreage.

NOTE: Except where the value per acre is especially significant, the acreage, production, and value figures in this report have been rounded as follows:

1. Over \$100,000 - rounded to nearest thousand.
2. Under \$100,000 - rounded to three significant digits.
3. Totals may not add exactly due to rounding.

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1979

<u>Crop</u>	<u>Harvested Acreage</u>	<u>Per Acre</u>	<u>Total</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
Barley (Grain)	6,574	1.1	7,231	Ton	\$108	\$ 781,000
Beans, Dry Edible						
Blackeyes, Limas	995	1.0	995	Ton	\$481	\$ 479,000
Greenchop	980	22.0	21,560	Ton	\$ 25	\$ 539,000
Hay, Alfalfa	200	7.8	1,560	Ton	\$ 87	\$ 136,000
Hay, Grain	5,585	1.7	9,495	ton	\$ 71	\$ 674,000
Pasture & Range						
Irrigated	1,500	xx	xx	Acre	\$100	\$ 150,000
Other	400,000	xx	xx	Acre	\$ 1	\$ 400,000
Silage	850	12.0	10,200	Ton	\$ 18	\$ 184,000
Wheat (a)	1,210	1.0	1,210	Ton	\$277	\$ 335,000
<b>TOTAL</b>	<b>417,894</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$3,678,000</b>

(a) Includes wheat grown for seed.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1979

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Apples, Fresh Market	238	6 (a)	1,000	Ton	\$278	\$ 278,000
Cider	xx	xx	428	Ton	\$140	\$ 59,900
TOTAL APPLES	XX	XX	1,428	Ton	xx	\$ 338,000
Avocados	22,385	3.02	67,602	Ton	\$688	\$46,510,000
Nonbearing Acres	6,280					
Grapes, Wine	140	2.9	406	Ton	\$260	\$ 106,000
Nonbearing Acres	200					
Strawberries, Fresh	734	20	8,780	Ton	\$650	\$ 5,707,000
Processing	xx	xx	5,900	Ton	\$520	\$ 3,068,000
TOTAL STRAWBERRIES	XX	XX	14,680	Ton	xx	\$ 8,775,000
Misc. Fruits & Nuts, Apricots, Cherimoyas, Figs, Filberts, Kiwi Fruits, Macadamia Nuts, Peaches, Pears, Persimmons, Pomegranates, Walnuts	237	xx	xx	xx	xx	\$ 709,000
<b>CITRUS</b>						
Grapefruit						
Fresh Market	785	14.2	10,032	Ton	\$294	\$ 2,949,000
Byproduct	xx	xx	1,115	Ton	\$ 80	\$ 89,200
Nonbearing Acres	640					
TOTAL GRAPEFRUIT	xx	xx	11,147	Ton	xx	\$ 3,038,000
Lemons						
Fresh Market	2,300	13.7 (a)	20,480	Ton	\$241	\$ 4,936,000
Byproduct	xx	xx	11,030	Ton	\$100	\$ 1,103,000
Nonbearing Acres	480					
TOTAL LEMONS	xx	xx	31,510	Ton	xx	\$ 6,039,000
Limes						
Fresh Market	305	14 (a)	3,840	Ton	\$270	\$ 1,037,000
Byproduct	xx	xx	430	Ton	\$110	\$ 47,300
Nonbearing Acres	50					
TOTAL LIMES	xx	xx	4,270	Ton	xx	\$ 1,084,000
Oranges, Navel						
Fresh Market	1,125	7.1 (a)	6,801	Ton	\$241	\$ 1,639,000
Byproduct	xx	xx	1,187	Ton	\$ 60	\$ 71,200
Nonbearing Acres	40					
TOTAL NAVELS	xx	xx	7,988	Ton	xx	\$ 1,710,000
Oranges, Valencia						
Fresh Market	8,100	7.9 (a)	47,990	Ton	\$200	\$ 9,598,000
Byproduct	xx	xx	16,000	Ton	\$100	\$ 1,600,000
Nonbearing Acres	80					
TOTAL VALENCIAS	xx	xx	63,990	Ton	xx	\$11,198,000
Tangerines, Tangelos						
Fresh Market	800	6.4 (a)	4,570	Ton	\$286	\$ 1,307,000
Byproduct	xx	xx	550	Ton	\$ 60	\$ 33,000
Nonbearing Acres	40					
TOTAL	xx	xx	5,120	Ton	xx	\$ 1,340,000
TOTAL CITRUS	13,415	xx	124,000	Ton	xx	\$24,410,000
Total Nonbearing Acres Citrus	1,330					
TOTAL	37,149	xx	xx	xx	xx	\$80,848,000
Nonbearing Acres	7,810					

(a) "Yield per acre" includes all fruit, whether sold fresh or for processing.

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Production	Unit	Per Unit	Total
Honey and Bees Wax	xx	xx	xx	\$ 500,000

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1979

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Beans, Snap	319	3.7	1,180	Ton	\$262	\$ 309,000
Bunch Vegetables	94	xx	xx	xx	xx	\$ 130,000
Beets, Chinese Cabbage, Collards, Green Onions, Mustard Greens, Parsley, Radishes, Spinach, Turnip Greens						
Cabbage	489	12.4	6,064	Ton	\$253	\$ 1,534,000
Cauliflower	473	10.3	4,872	Ton	\$460	\$ 2,241,000
Celery	480	31.6	15,168	Ton	\$166	\$ 2,518,000
Cherry Tomatoes	139	13.0	1,807	Ton	\$572	\$ 1,034,000
Corn, Sweet	292	5.7	1,664	Ton	\$294	\$ 489,000
Cucumbers	700	20.9	14,630	Ton	\$327	\$ 4,784,000
Peppers, Bell	218	7.0	1,526	Ton	\$328	\$ 501,000
Peppers, Chili	78	3.0	234	Ton	\$717	\$ 168,000
Potatoes	700	22.5	15,750	Ton	\$142	\$ 2,237,000
Pumpkins	77	xx	xx	xx	xx	\$ 33,000
Romaine	308	18.1	5,575	Ton	\$161	\$ 898,000
Squash	441	10.1	4,454	Ton	\$392	\$ 1,746,000
Tomatoes, Fresh Market						
Spring	1,460	30.7	44,822	Ton	\$447	\$20,035,000
Summer	313	28.2	8,827	Ton	\$354	\$ 3,125,000
Fall	3,263	20.8	67,870	Ton	\$421	\$28,573,000
Misc. Vegetables	695	xx	xx	Ton	xx	\$ 4,526,000
Alfalfa Sprouts, Asparagus, Broccoli, Cantaloupes, Chayotes, Chinese Vegetables, Cucumbers (hothouse), Eggplant, Endive, Gourds, Indian Corn, Jerusalem Artichokes, Leaf Lettuce, Mushrooms, Oriental Radish, Rhubarb, Squash (winter) Sugar Peas, Sweet Potatoes, Watermelons						
<b>TOTAL</b>	<b>10,539</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$74,881,000</b>

NURSERY PRODUCTS AND MARKET FLOWERS: ACRES, SALES, AND VALUE, 1979

Item	Acres	Quantity Sold	Unit	Total Value
Citrus & Subtropical				
Fruit Trees	176	959,000	Plants	\$ 5,279,000
Ornamental Trees & Shrubs	800	8,616,000	Plants	\$14,844,000
Bedding Plants & Turf	79	xx	xx	\$ 2,991,000
Herbaceous				
Perennials	10	xx	xx	\$ 520,000
Cactus & Succulents	128	xx	xx	\$ 6,400,000
Bulbs, Corms, Rhizomes, Roots, Tubers	910	66,230,000	Bulbs	\$ 2,223,000
SUBTOTAL	2,103	xx	xx	\$32,157,000
Carnations, Std. (a)	94	58,363,000	Blooms	\$ 6,113,000
Carnations, Min. (a)	7	631,000	Bunches	\$ 910,000
Roses (a)	25	17,737,000	Blooms	\$ 3,358,000
Christmas Trees (cut)	156	96,000	Trees	\$ 1,632,000
Indoor Decorative (a)	125	xx	xx	\$26,336,000
All Other	1,325	xx	xx	\$15,819,000
SUBTOTAL	1,732	xx	xx	\$54,168,000
<b>Total</b>	<b>3,835</b>	<b>xx</b>	<b>xx</b>	<b>\$86,325,000</b>

(a) Figures supplied by California Crop and Livestock Reporting Service from joint Federal-State Horticulture Survey.



LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1979

<u>Item</u>	<u>No. of Head</u>	<u>Total Liveweight</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
Cattle & Calves (a)	<u>27,500</u>	<u>220,000</u>	Cwt.	<u>\$70.00</u>	<u>\$15,400,000</u>
Hogs and Pigs	<u>5,000</u>	<u>11,500</u>	Cwt.	<u>\$40.00</u>	<u>\$ 460,000</u>
Chickens, Misc.					
Meat	<u>2,200,000</u>	<u>8,800,000</u>	Lb.	<u>\$ .14</u>	<u>\$ 1,232,000</u>
Rabbits	<u>420,000</u>	<u>1,680,000</u>	Lb.	<u>\$ .58</u>	<u>\$ 974,000</u>
Misc. Meat & Poultry					
Lambs, Replacement					
Pullets	xx	xx	xx	xx	<u>\$ 970,000</u>
<b>TOTAL</b>	xx	xx	xx	xx	<u>\$19,036,000</u>

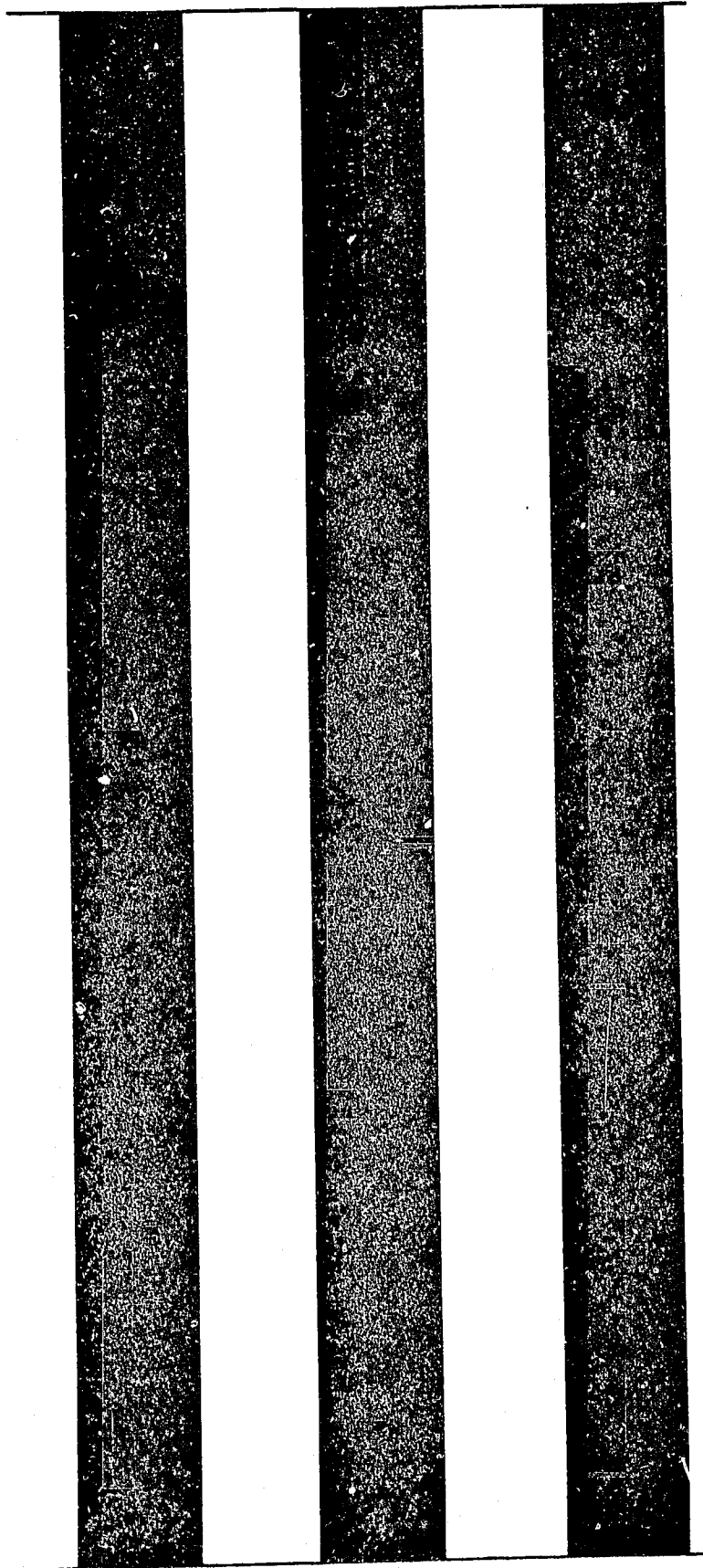
(a) Includes dairy animals sold for slaughter

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1979

<u>Item</u>	<u>Production</u>	<u>Unit</u>	<u>Per Unit</u>	<u>Total</u>
Milk, Market	<u>2,143,000</u>	Cwt.	<u>\$12.40</u>	<u>\$ 26,573,000</u>
Eggs, Chicken,				
Market	<u>116,000,000</u>	Doz.	<u>\$ .63</u>	<u>\$ 73,080,000</u>
Misc. Products				
Manufacturing Milk, Wool,				
Worms	xx	xx	xx	<u>\$ 380,000</u>
<b>TOTAL</b>	xx	xx	xx	<u>\$100,033,000</u>

COVER: Pre-plant single lay soil fumigation.

This report is dedicated to the memory of Agricultural Biologist William W. Cook, 1946 - 1979.



1980

# AGRICULTURAL CROP REPORT COUNTY OF SAN DIEGO DEPARTMENT OF AGRICULTURE CENTENNIAL 1880-1980

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**COUNTY OF SAN DIEGO**  
**DEPARTMENT OF AGRICULTURE-WEIGHTS & MEASURES**

To: Mr. Richard E. Rominger, Director  
California Department of Food & Agriculture  
and  
The Honorable Board of Supervisors  
County of San Diego

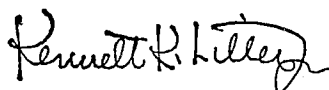
Paul Eckert, District 5, Chairman  
Tom Hamilton, District 1  
Paul Fordem, District 2  
Roger Hedgecock, District 3  
Jim Bates, District 4  
Chief Administrative Officer,  
Clifford W. Graves

Submitted herewith is the report of acreage, yield, and value of agricultural production in San Diego County for 1980, as required by Section 2279 of the California Food and Agricultural Code.

The reported figures represent GROSS F.O.B. VALUES for products, whether they were sold or used on the farm where grown. THEY ARE NOT NET VALUES AND DO NOT REFLECT COSTS OF PRODUCTION.

This report is based on information provided by members of this Department and the Cooperative Agriculture Extension Service, as well as firms and individuals engaged in the production and handling of agricultural products in this county.

It should be noted that the gross value of farm products does not indicate the total value to the economy. For every dollar value of an agricultural product there is a 2.16 multiplying factor of dollars generated into the economical climate, making a total to the County's economy of \$889,961,040.



Kenneth K. Little, Jr.  
Agricultural Commissioner

COVER: 1928 aerial photo of Mission Valley used in this Centennial Report. It generally depicts the valley in 1880 as there was little change in land use until the 1960's.

See center for land as it appears today.

## A BRIEF HISTORY OF AGRICULTURAL LAND USE IN SAN DIEGO COUNTY

Mission Valley was doubtlessly chosen for the site of the San Diego Mission by Father Junipero Serra because of its excellent climate, soil, and water supply. The mission was established in 1769 and soon after crops of grain, vegetables, and flowers were planted by the mission founders. Grapevines and olives were introduced a few years later in 1773; these crops soon covered many acres. Although the historical records are incomplete, there is reason to believe that the fields around the mission were continuously used for agricultural purposes longer than any other farmland in the State of California.

Just as it is now, maintaining an adequate water supply was a problem for the early inhabitants of the county. In 1816, the mission founders constructed what is now known as Padre Dam, and a small irrigation system. Nonetheless, most of Mission Valley was used for dry-farmed crops until wells and pumps were installed to make use of underground water. Once water was readily available, high-yield crops were introduced. Irrigated crops such as corn and alfalfa were abundant in the valley, providing feed for numerous herds of dairy cattle.

Then in about 1915, it was discovered that the mild coastal climate of San Diego could be used to produce rich crops of winter and off-season vegetables. As a result of this, vegetable farms and dairies competed for space in Mission Valley until the end of the 1940's, after World War II.

Soldiers and sailors bound for overseas during World War II were quick to discover San Diego's delightful climate. After the war, many of the men discharged after duty in the Pacific returned with their families to settle in San Diego. As the number of residents increased, more water was imported from outside of Southern California; as more water was imported, more people could settle in the area.

Little by little, agriculture in Mission Valley yielded ground to the onslaught of new residents and the development they caused. The last crops were harvested in the late 1960's, ending the agricultural use of the valley, one of San Diego's best coastal farmland resources. The displaced dairies were able to relocate in the interior of the County, but off-season and winter vegetable growers were forced to use less desirable, steeper terrain within the coastal climate zone. However until now, at least, modern farming methods have enabled winter farming to flourish in San Diego.

At the present time, most of San Diego's coastal agricultural lands are owned by developers who lease the land to the farmers. As it did in Mission Valley, agriculture will continue to yield ground to residential development until either farm profits exceed those to be realized through development, or until equitable laws providing for the preservation of agricultural land are enacted.

## MOST IMPORTANT COMMODITIES 1980

Nursery Products	\$89,305,000	Eggs	\$59,831,000
Avocados	\$64,532,000	Milk	\$30,743,000
Tomatoes	\$61,213,000	Valencia Oranges	\$25,303,000

### SUMMARY

	1979		1980	
	Acres	Value	Acres	Value
Field Crops	16,394(a)	\$ 3,678,000	13,942(a)	\$ 2,612,000
Fruit & Nut Crop:				
Bearing	37,149	\$ 80,848,000	41,266	\$ 121,360,000
Nonbearing	7,810		9,964	
Vegetables	10,539	\$ 74,881,000	10,969	\$ 87,195,000
Nursery Products &				
Market Flowers	3,835	\$ 86,325,000	2,572	\$ 89,305,000
Livestock & Poultry		\$ 19,036,000		\$ 19,490,000
Livestock & Poultry Products		\$ 100,033,000		\$ 90,574,000
Apiary Products		\$ 500,000		\$ 1,483,000
TOTAL	75,727	\$ 365,301,000	78,713	\$ 412,019,000

(a) Not including unclutivated range & pasture land acreage.

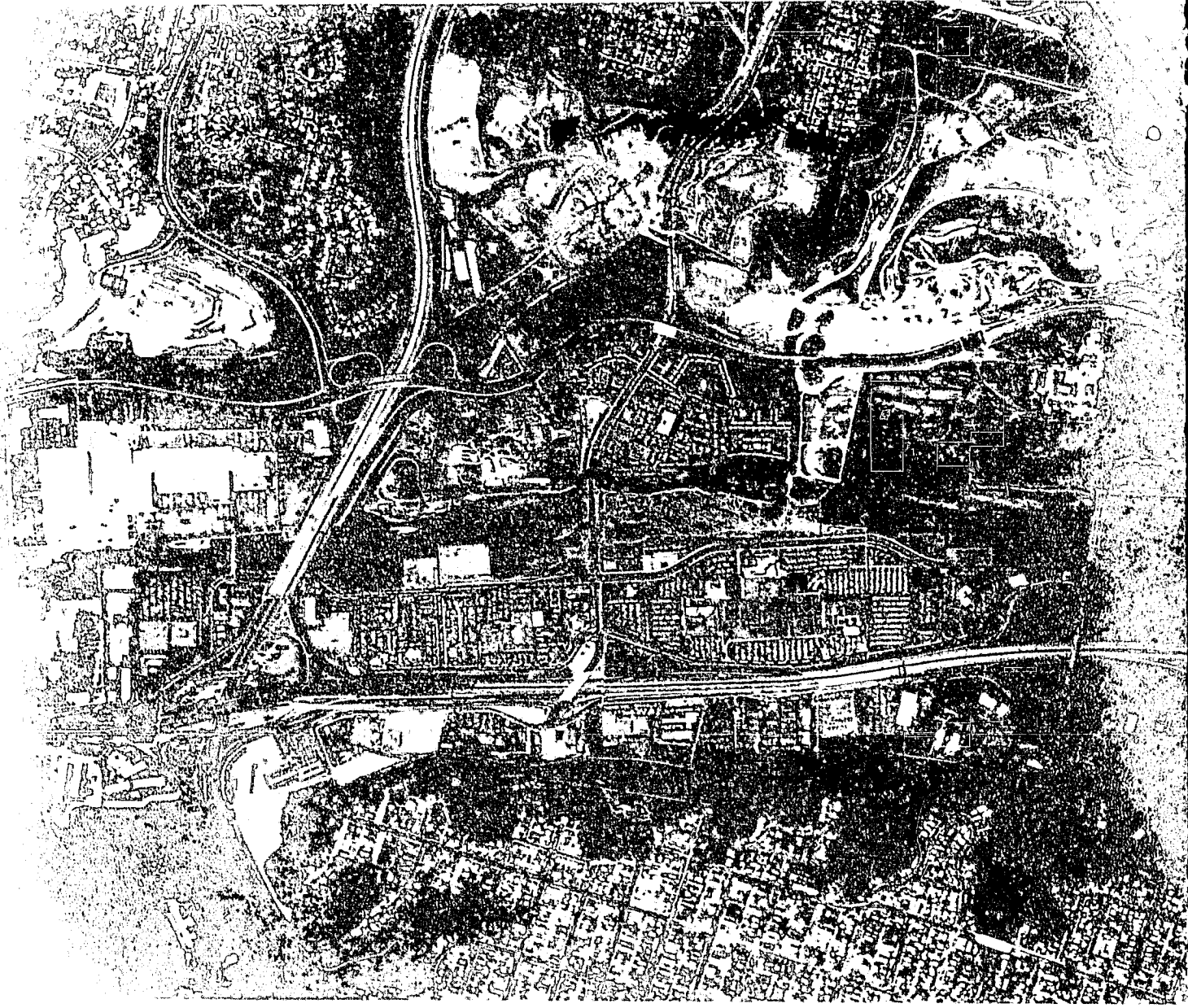
NOTE: Except where the value per acre is especially significant, the acreage, production, and value figures in this report have been rounded as follows:

1. Over \$100,000 — rounded to nearest thousand.
2. Under \$100,000 — rounded to three significant digits.
3. Totals may not add exactly due to rounding.

### FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1980

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley (Grain)	4,580	.8	3,664	Ton	\$ 127	\$ 465,000
Beans, Dry edible Blackeyes, Limas	550	1.2	660	Ton	\$ 720	\$ 475,000
Greenchop	105	26.0	2,730	Ton	\$ 14	\$ 38,000
Hay, Alfalfa	151	8.3	1,253	Ton	\$ 92	\$ 115,000
Hay, Grain	7,077	1.3	9,200	Ton	\$ 93	\$ 856,000
Pasture & Range						
Irrigated	934	xx	xx	Acre	\$ 100	\$ 93,400
Other	362,000	xx	xx	Acre	\$ 1	\$ 362,000
Silage	144	27.0	3,888	Ton	\$ 19	\$ 73,800
Wheat(a)	1,335	.5	668	Ton	\$ 200	\$ 134,000
TOTAL	376,876	xx	xx	xx	xx	\$2,612,000

(a) Includes wheat grown for seed.







## FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1980

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Apples, Fresh Market	281	1.1	229	Ton	\$ 546	\$ 125,000
Cider	xx	xx	80	Ton	\$ 120	\$ 9,600
<b>TOTAL APPLES</b>	xx	xx	309	Ton	xx	\$ 135,000
Avocados	24,820	2.0	49,640	Ton	\$1,300	\$ 64,532,000
Nonbearing Acres	9,800					
Grapes, Wine	164	2.1	344	Ton	\$ 279	\$ 96,000
Nonbearing Acres	164					
Strawberries, Fresh	915	22.0	12,587	Ton	\$ 851	\$ 10,712,000
Processing	xx	xx	7,543	Ton	\$ 485	\$ 3,658,000
<b>TOTAL STRAWBERRIES</b>	xx	xx	20,130	Ton	xx	\$ 14,370,000
Misc. Fruits & Nuts, Apricots, Cherimoyas, Figs, Filberts, Macadamia Nuts, Peaches, Pears, Persimmons, Pomegranates, Walnuts	317	xx	xx	xx	xx	\$ 322,000
Kiwi's	160	.5	80	Ton	\$4,000	\$ 320,000
<b>CITRUS</b>						
Grapefruit						
Fresh Market	1,307	10.2	9,149	Ton	\$ 295	\$ 2,699,000
By product	xx	xx	4,182	Ton	\$ 63	\$ 263,000
Nonbearing Acres	0					
<b>TOTAL GRAPEFRUIT</b>	xx	xx	13,331	Ton	xx	\$ 2,962,000
Lemons						
Fresh Market	2,774	12.7	18,308	Ton	\$ 295	\$ 5,401,000
By product	xx	xx	16,921	Ton	\$ 134	\$ 2,267,000
Nonbearing Acres	0					
<b>TOTAL LEMONS</b>	xx	xx	35,229	Ton	xx	\$ 7,668,000
Limes						
Fresh Market	350	14.9	2,730	Ton	\$ 260	\$ 710,000
By Product	xx	xx	2,485	Ton	\$ 80	\$ 199,000
Nonbearing acres	0					
<b>TOTAL LIMES</b>	xx	xx	5,215	Ton	xx	\$ 909,000
Oranges, Navel						
Fresh Market	1,158	10.5	8,801	Ton	\$ 296	\$ 2,605,000
By product	xx	xx	3,358	Ton	\$ 32	\$ 107,000
Nonbearing acres	0					
<b>TOTAL NAVELS</b>	xx	xx	12,159	Ton	xx	\$ 2,712,000
Oranges, Valencia						
Fresh Market	8,180	14.4	90,798	Ton	\$ 265	\$ 24,061,000
By product	xx	xx	26,994	Ton	\$ 46	\$ 1,242,000
Nonbearing acres	0					
<b>TOTAL VALENCIAS</b>	xx	xx	117,792	Ton	xx	\$ 25,303,000
Tangerines, Tangelos						
Fresh Market	840	15.4	7,392	Ton	\$ 268	\$ 1,981,000
By product	xx	xx	5,544	Ton	\$ 9	\$ 49,900
Nonbearing acres	0					
<b>TOTAL TANGERINES</b>	xx	xx	12,936	Ton	xx	\$ 2,031,000
<b>TOTAL CITRUS</b>	14,609	xx	197,000	Ton	xx	\$ 41,585,000
Total Nonbearing Acres Citrus	0					
<b>TOTAL</b>	41,266	xx	xx	xx	xx	\$121,360,000
Nonbearing Acres	9,964					

(a) "Yield per acre" includes all fruit, whether sold fresh or for processing.

### VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1980

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Beans, Snap	312	3.3	1,030	Ton	\$ 518	\$ 534,000
Bunch, Vegetables	93	xx	xx	xx	xx	\$ 175,000
Beets, Chinese Cabbage, Collards, Green Onions, Mustard Greens, Parsley, Radishes, Spinach, Turnip Greens						
Cabbage	446	12.0	5,352	Ton	\$ 160	\$ 856,000
Cauliflower	338	7.1	2,400	Ton	\$ 453	\$ 1,087,000
Celery	582	28.3	16,471	Ton	\$ 138	\$ 2,273,000
Cherry Tomatoes	240	14.0	3,360	Ton	\$ 882	\$ 2,964,000
Corn, Sweet	486	6.6	3,208	Ton	\$ 285	\$ 914,000
Cucumbers	1,037	17.0	17,629	Ton	\$ 386	\$ 6,805,000
Peppers, Bell	169	7.9	1,335	Ton	\$ 422	\$ 563,000
Peppers, Chili	11	3.4	37	Ton	\$ 538	\$ 19,900
Potatoes	370	20.0	7,400	Ton	\$ 360	\$ 2,664,000
Pumpkins	51	xx	xx		xx	\$ 75,500
Romaine	405	16.3	6,602	Ton	\$ 178	\$ 1,175,000
Squash	529	7.0	3,703	Ton	\$ 374	\$ 1,385,000
Tomatoes, Fresh Market						
Spring	1,096	28.0	30,688	Ton	\$ 504	\$ 15,467,000
Summer	359	39.0	14,001	Ton	\$ 406	\$ 5,684,000
Fall	3,735	31.0	115,785	Ton	\$ 346	\$ 40,062,000
TOTAL TOMATOES						\$ 61,213,000
Misc. Vegetables	710	xx	xx		xx	\$ 4,491,000
Cantaloupe, Chayotes, Chinese Vegetables, Mushrooms, Squash (winter), Sweet Potatoes, Watermelons, Tumatillo, Leaf Lettuce, Others						
<b>TOTAL</b>	<b>10,969</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$ 87,195,000</b>

### NURSERY PRODUCTS AND MARKET FLOWERS: ACRES, SALES AND VALUE, 1980

Item	Acres	Quantity Sold	Unit	Total Value
Citrus & Subtropical				
Fruit Trees	137	698,050	Plants	\$ 4,681,000
Ornamental Trees & Shrubs	614	2,437,050	Plants	\$ 12,564,000
Bedding Plants & Turf	75	xx	xx	\$ 6,969,000
Herbaceous				
Perennials	5	xx	xx	\$ 165,000
Cactus & Succulents	104	xx	xx	\$ 2,659,000
Bulbs, Corms, Rhizomes, Roots, Tubers	397	80,465,000	Bulbs	\$ 2,656,000
<b>SUBTOTAL</b>	<b>1,333</b>			<b>\$ 29,694,000</b>
Carnations, Std. (a)	74	54,002,163	Blooms	\$ 5,764,000
Carnations, Min. (a)	10	419,079	Bunches	\$ 546,000
Roses (a)	31	21,333,621	Blooms	\$ 4,095,000
Christmas Trees (cut)	103	22,082	Trees	\$ 552,000
Indoor Decorative	211	xx	xx	\$ 37,658,000
All Other	810	xx	xx	\$ 10,996,000
<b>SUBTOTAL</b>	<b>1,239</b>	<b>xx</b>	<b>xx</b>	<b>\$ 59,611,000</b>
<b>TOTAL</b>	<b>2,572</b>	<b>xx</b>	<b>xx</b>	<b>\$ 89,305,000</b>

(a) Figures supplied by California Crop and Livestock Reporting Service from joint Federal-State Horticulture Survey.

### LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1980

Item	No. of Head	Total Liveweight	Unit	Per Unit	Total
Cattle & Calves (a)	27,500	248,000	Cwt.	\$ 70.00	\$ 17,360,000
Hogs and Pigs	5,100	10,500	Cwt.	\$ 45.00	\$ 473,000
Chickens, Misc. Meat	2,409,000	9,635,000	Lb.	\$ .07	\$ 674,000
Rabbits	378,000	1,512,000	Lb.	\$ .65	\$ 983,000
<b>TOTAL</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$ 19,490,000</b>

(a) Includes dairy animals sold for slaughter

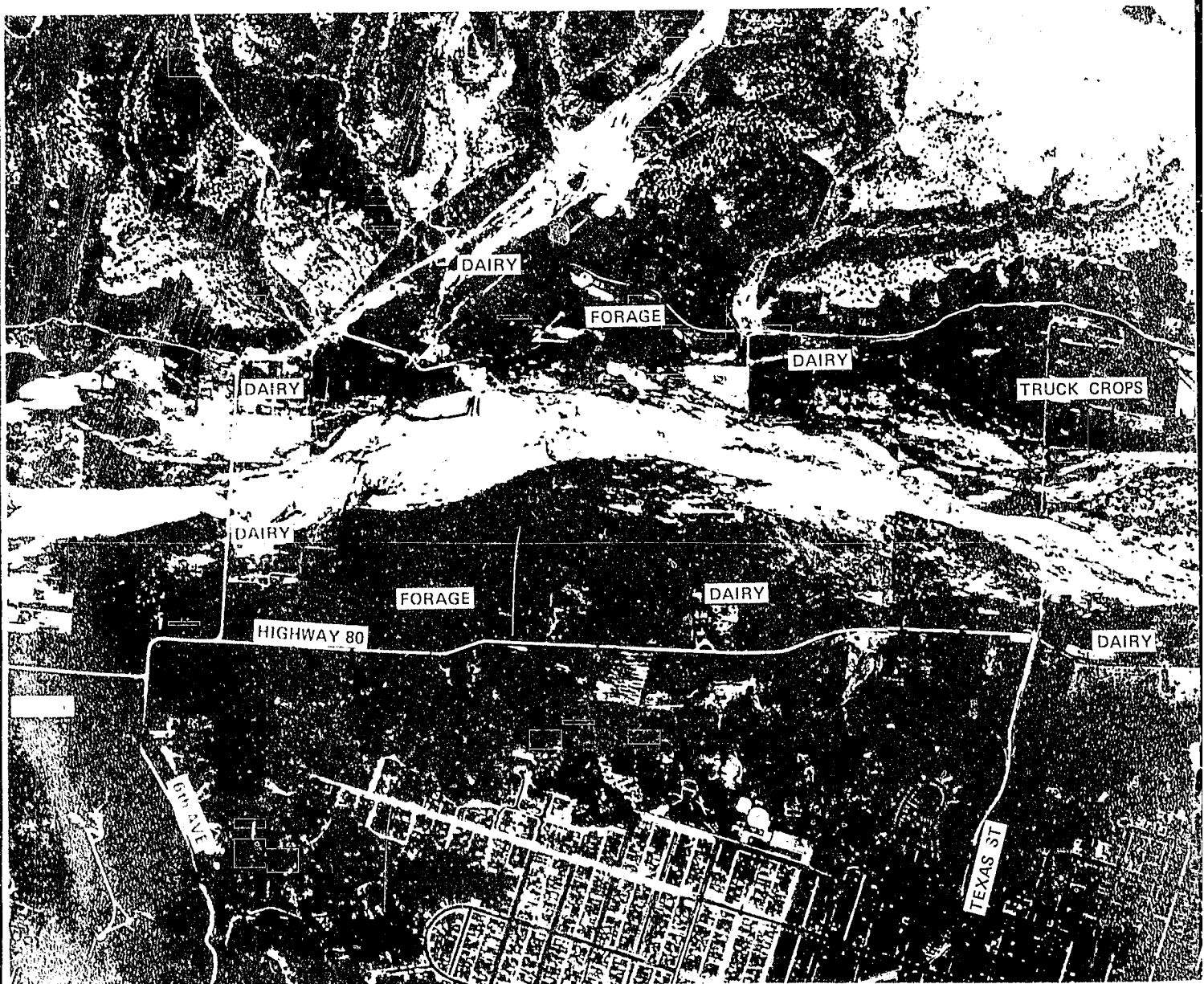
### LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1980

Item	Production	Unit	Per Unit	Total
Milk, Market	2,329,000	Cwt.	\$ 13.20	\$ 30,743,000
Eggs, Chicken Market	127,300,000	Doz.	\$ .47	\$ 59,831,000
<b>TOTAL</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$ 90,574,000</b>

### APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Total
Honey	\$ 1,390,000
Bees Wax	\$ 87,000
Bees and Queens	\$ 6,000
<b>TOTAL APIARY</b>	<b>\$ 1,483,000</b>

The State of California founded the Department of Agriculture in 1880. The Agricultural industry was important enough to the economy of San Diego County that the Board of Supervisors formed the County Horticultural Commission in 1881. The Commission was the forerunner to the present San Diego County Department of Agriculture.

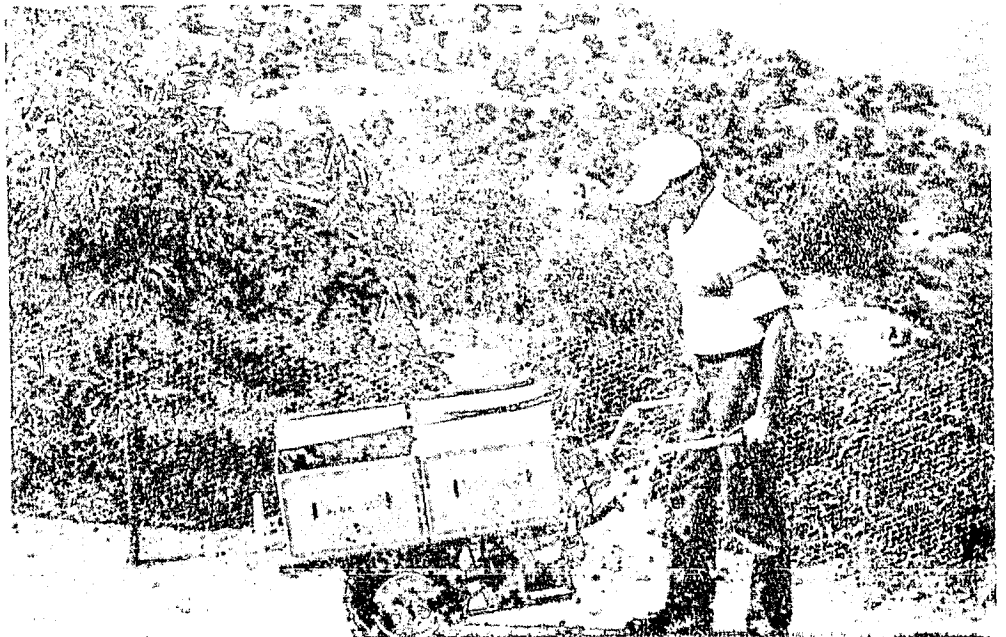
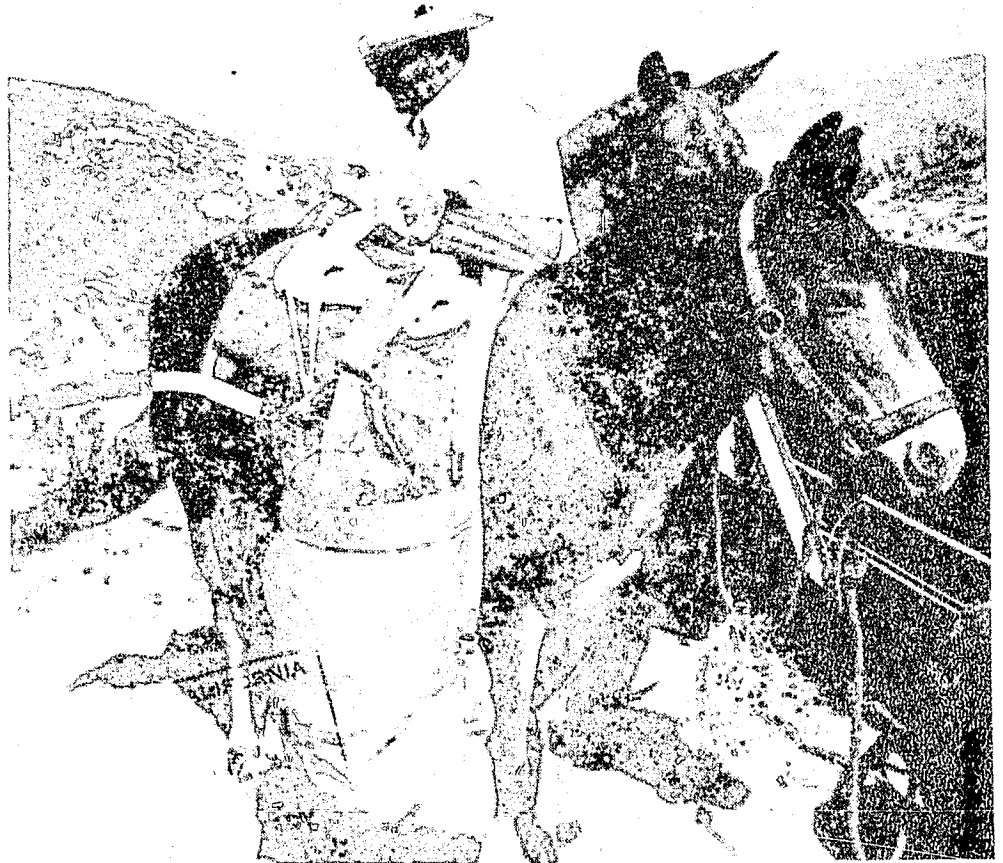




1981



AGRICULTURAL CROP REPORT 1981  
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DEPARTMENT OF AGRICULTURE



COUNTY OF SAN DIEGO

DEPARTMENT OF AGRICULTURE WEIGHTS & MEASURES


TO: Mr. Richard E. Rominger, Director  
California Department of Food & Agriculture  
and  
The Honorable Board of Supervisors  
County of San Diego

Jim Bates, District 4, Chairman  
Tom Hamilton, District 1  
Paul Fordem, District 2  
Roger Hedgecock, District 3  
Paul Eckert, District 5  
Chief Administrative Officer,  
Clifford W. Graves

Submitted herewith is the report of acreage, yield, and value of agricultural production in San Diego County for 1981, as required by Section 2279 of the California Food and Agricultural Code.

The total value of \$439,741,000 reported is more than \$27,000,000 higher than 1980. It must be remembered that costs of producing, harvesting and packing of agricultural products has increased considerably while F.O.B. prices have only increased slightly. The reported figures represent GROSS F.O.B. VALUES for products, whether they were sold or used on the farm where grown. THEY ARE NOT NET VALUES AND DO NOT REFLECT COSTS OF PRODUCTION. This report is based on information provided by members of this Department and the Cooperative Agriculture Extension Service, as well as firms and individuals engaged in the production and handling of agricultural products in this county.

It should be noted that the gross value of farm products does not indicate the total value to the economy. For every dollar value of an agricultural product there is a 2.16 multiplying factor of dollars generated into the economical climate, making a total to the County's economy of \$949,840,560.

  
KENNETH K. LITTLE, JR.  
Agricultural Commissioner  
Sealer of Weights and Measures

COVER: Steep hillside plantings of avocados have created picking and hauling problems within the grove. Experimental methods to ease hauling problems range from especially bred mules to monorails.



### The Department of Agriculture, Weights and Measures

The County Agricultural Commissioner System was established on March 14, 1881, by the State Legislature to "promote and protect" horticultural interests of the State. The Act provided specific procedures for abatement of scale insects, codling moth, red spider and other noxious insects which contaminate or injure fruit and nut trees; appointment of County inspectors; and reporting of Commissioner's activities.

On October 20, 1881 the San Diego County Board of Supervisors established a three-member Board of Horticulture Commissioner's, appointing W.C. Kimball, O.S. Chapin, and J.M. Asher to serve on that Board. The three-member Board was consolidated in 1911 into a single office with a full-time administrator. In 1929, the office was changed to "County Agricultural Commissioner." This office was merged with the Sealer of Weights and Measures in 1972 to form the present department.

While many of the Agricultural Commissioner's duties remain the same now as they were 100 years ago, there have been some changes. Increased population densities and the volume and speed of transporting people and commodities made it more difficult to control pests with natural boundaries. The job of protecting our environment is much more critical today, simply because every move into our County from a state or country with an economically important agricultural pest presents the possibility of that pest establishing itself in our County.

The Department's services now include pesticide use regulations; fruit, vegetable and egg quality control; pest detection exclusion programs; rodent suppression; nursery and seed inspection; integrated pest management programs; weed and insect control for various county departments; apiary inspection; weighing and measuring device inspection; quality control of packaged commodities; weighmaster and petroleum product inspection.



**MOST IMPORTANT COMMODITIES 1981**

Nursery Products	\$ 94,051,000	Avocados	\$ 44,876,000
Tomatoes	\$ 88,904,000	Milk	\$ 30,284,000
Eggs	\$ 66,355,000	Valencia Oranges	\$ 20,620,000

**SUMMARY**

	1980		1981	
	Acres	Value	Acres	Value
Field Crops	13,942 (a)	\$ 2,612,000	8,921 (a)	\$ 1,717,000
Fruit & Nut Crop				
Bearing	41,266	\$ 121,360,000	43,752	\$ 109,120,000
Nonbearing	9,964		8,620	
Vegetables	10,969	\$ 87,195,000	14,225	\$ 120,967,000
Nursery Products & Market Flowers	2,572	\$ 89,305,000	2,610	\$ 94,051,000
Livestock & Poultry		\$ 19,490,000		\$ 16,778,000
Livestock & Poultry Products		\$ 90,574,000		\$ 96,639,000
Apiary Products		\$ 1,483,000		\$ 469,000
<b>TOTAL</b>	<b>78,713</b>	<b>\$ 412,019,000</b>	<b>78,128</b>	<b>\$ 439,741,000</b>

(a) Not including uncultivated range and pasture land acreage.

NOTE: Except where the value per acre is especially significant, the acreage, production, and value figures in this report have been rounded as follows:

1. Over \$100,000 - rounded to nearest thousand.
2. Under \$100,000 - rounded to three significant digits.
3. Totals may not add exactly due to rounding.

**FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE, 1981**

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Barley (Grain)	3,201	.6	1,920	Ton	\$ 127	\$ 244,000
Beans, Dry, edible Blackeyes, Limas	200	.7	140	Ton	\$ 760	\$ 106,000
Greenchop	247	21.0	5,187	Ton	\$ 23	\$ 119,000
Hay, Alfalfa	181	9.5	1,719	Ton	\$ 87	\$ 150,000
Hay, Grain	2,760	2.0	5,520	Ton	\$ 77	\$ 425,000
Pasture & Range						
Irrigated	1,237	xx	xx	Acre	\$ 100	\$ 123,700
Other	332,000	xx	xx	Acre	\$ 1.25	\$ 415,000
Silage	42	25.0	1,050	Ton	\$ 20	\$ 21,000
Wheat (a)	1,053	.8	842	Ton	\$ 134	\$ 113,000
<b>TOTAL FIELD CROPS</b>	<b>340,921</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$1,717,000</b>

(a) Includes wheat grown for seed.

**FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE, 1981**

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Apples, Fresh Market	350	3.1(a)	490	Ton	\$ 224	\$ 110,000
Cider	xx	xx	595	Ton	\$ 134	\$ 80,000
TOTAL APPLES	xx	xx	1,085	Ton	xx	\$ 190,000
Avocados	27,050	3.0	81,150	Ton	\$ 553	\$ 44,876,000
Nonbearing Acres	8,570					
Grapes, Wine	149	3.3	492	Ton	\$ 471	\$ 232,000
Nonbearing Acres	50					
Strawberries, Fresh	969	32.9(a)	13,276	Ton	\$ 846	\$ 11,231,000
Processing	xx	xx	18,604	Ton	\$ 348	\$ 6,474,000
TOTAL STRAWBERRIES	xx	xx	31,880	Ton	xx	\$ 17,705,000
Misc. Fruits & Nuts, Apricots, Cherimoyas, Figs, Filberts, Macadamia Nuts, Peaches, Persimmons, Pomegranates, Pears, Walnuts	454	xx	xx	xx	xx	\$ 237,000
Kiwi's	171	.6	103	Ton	\$2,399	\$ 247,000
<b>CITRUS</b>						
Grapefruit						
Fresh Market	1,307	14.8(a)	12,521	Ton	\$ 353	4,420,000
By Product	xx	xx	6,822	Ton	\$ 107	\$ 730,000
Nonbearing Acres	0					
TOTAL GRAPEFRUIT	xx	xx	19,343	Ton	xx	\$ 5,150,000
Lemons						
Fresh Market	2,774	17.4(a)	30,890	Ton	\$ 447	\$ 13,808,000
By Product	xx	xx	17,377	Ton	\$ 55	\$ 956,000
Nonbearing Acres	0					
TOTAL LEMONS	xx	xx	48,267	Ton	xx	\$ 14,764,000
Limes						
Fresh Market	350	18.7(a)	5,250	Ton	\$ 203	\$ 1,066,000
By Product	xx	xx	1,295	Ton	\$ 118	\$ 153,000
Nonbearing Acres	0					
TOTAL LIMES	xx	xx	6,545	Ton	xx	\$ 1,219,000
Oranges, Navel						
Fresh Market	1,158	12.6(a)	9,182	Ton	\$ 217	\$ 1,992,000
By Product	xx	xx	5,408	Ton	\$ 21	\$ 114,000
Nonbearing Acres	0					
TOTAL NAVELS	xx	xx	14,590	Ton	xx	\$ 2,106,000
Oranges, Valencias						
Fresh Market	8,180	14.8(a)	63,150	Ton	\$ 266	\$ 16,798,000
By Product	xx	xx	57,914	Ton	\$ 66	\$ 3,822,000
Nonbearing Acres	0					
TOTAL VALENCIAS	xx	xx	121,064	Ton	xx	\$ 20,620,000
Tangerines, Tangelos						
Fresh Market	840	11.6(a)	5,880	Ton	\$ 276	\$ 1,623,000
By Product	xx	xx	3,864	Ton	\$ 39	\$ 151,000
Nonbearing Acres	0					
TOTAL TANGERINES	xx	xx	9,744	Ton	xx	\$ 1,774,000
TOTAL CITRUS	14,609	xx	219,553	Ton	xx	\$ 45,633,000
Total Nonbearing Acres Citrus	0					
TOTAL FRUIT AND NUT CROPS	43,752	xx	xx	xx	xx	\$109,120,000
Nonbearing Acres	8,620					

(a) "Yield per acre" includes all fruit, whether sold fresh or for processing.

**VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, 1981**

Crop	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Beans, Snap	400	4.0	1,600	Ton	\$ 855	\$ 1,368,000
Bunch, Vegetables, Beets, Chinese Cabbage, Collards, Green Onions, Mustard Greens, Parsley, Radishes, Spinach, Turnip Greens.	148	xx	xx	xx	xx	\$ 252,000
Cabbage	440	11.4	5,016	Ton	\$ 145	\$ 727,000
Cauliflower	520	8.5	4,420	Ton	\$ 494	\$ 2,183,000
Celery	357	32.0	11,424	Ton	\$ 204	\$ 2,330,000
Cherry Tomatoes	313	12.4	3,881	Ton	\$ 868	\$ 3,369,000
Corn, Sweet	755	5.4	4,077	Ton	\$ 359	\$ 1,464,000
Cucumbers	1,020	18.7	19,074	Ton	\$ 342	\$ 6,523,000
Peppers, Bell	372	5.0	1,860	Ton	\$ 738	\$ 1,373,000
Peppers, Chili	53	5.0	265	Ton	\$ 902	\$ 239,000
Potatoes	683	19.0	12,977	Ton	\$ 359	\$ 4,659,000
Pumpkins	88	xx	xx	xx	xx	\$ 58,000
Romaine	380	10.8	4,104	Ton	\$ 164	\$ 673,000
Squash	850	6.2	5,270	Ton	\$ 517	\$ 2,725,000
Tomatoes, Fresh Market	6,593	38.2	251,853	Ton	\$ 353	\$ 88,904,000
Misc. Vegetables Cantaloupe, Chayote, Chinese Vegetables, Mushrooms, Squash (winter) Sweet Potatoes, Watermelons, Tomatillo, Leaf Lettuce, Others	1,253	xx	xx	xx	xx	\$ 4,120,000
<b>TOTAL VEGETABLE CROPS</b>	<b>14,225</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$ 120,967,000</b>

**NURSERY PRODUCTS AND MARKET FLOWERS: ACRES, SALES AND VALUE, 1981**

Item	Acres	Quantity Sold	Unit	Total Value
Citrus & Subtropical Fruit Trees	132	680,815	Plants	\$ 4,046,000
Ornamental Trees & Shrubs	1,245	10,195,499	Plants	\$ 24,980,000
Bedding Plants & Turf	32	xx	xx	\$ 3,775,000
Herbaceous Perennials	7	xx	xx	\$ 154,000
Cactus & Succulents	118	xx	xx	\$ 3,721,000
Bulbs, Corms, Rhizomes, Roots, Tubers	334	52,471,350	Bulbs	\$ 1,289,000
<b>SUBTOTAL</b>	<b>1,868</b>			<b>\$ 37,965,000</b>
Carnations, Std. (a)	73	44,099,000	Blooms	\$ 5,687,000
Carnations, Min. (a)	13	635,568	Bunches	\$ 949,000
Roses (a)	29	20,143,039	Blooms	\$ 4,925,000
Christmas Trees (cut)	114	62,740	Trees	\$ 1,280,000
Indoor Decorative	127	xx	xx	\$ 25,317,000
All Other	386	xx	xx	\$ 17,927,000
<b>SUBTOTAL</b>	<b>742</b>	<b>xx</b>	<b>xx</b>	<b>\$ 56,086,000</b>
<b>TOTAL NURSERY PRODUCTS &amp; FLOWERS</b>	<b>2,610</b>	<b>xx</b>	<b>xx</b>	<b>\$ 94,051,000</b>

(a) Figures supplied by California Crop and Livestock Reporting Service from joint Federal-State Horticulture Survey.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1981

Item	No. of Head	Total Liveweight	Unit	Per Unit	Total
Cattle and Calves (a)	27,000	248,000	Cwt.	\$ 62.00	\$ 15,376,000
Hogs and Pigs	5,000	10,500	Cwt.	\$ 47.00	493,500
Chickens, Misc. Meat	2,725,000	10,900,000	Lb.	\$ .05	545,000
Rabbits	151,000	604,800	Lb.	\$ .60	363,000
<b>TOTAL LIVESTOCK AND POULTRY</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$ 16,778,000</b>

(a) Includes dairy animals sold for slaughter

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1981

Item	Production	Unit	Per Unit	Total
Milk, Market	2,260,000	Cwt.	\$ 13.40	\$ 30,284,000
Eggs, Chicken Market	122,880,000	Doz.	\$ .54	\$ 66,355,000
<b>TOTAL LIVESTOCK AND POULTRY PRODUCTS</b>	<b>xx</b>	<b>xx</b>	<b>xx</b>	<b>\$ 96,639,000</b>

APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Total
Honey	\$ 390,000
Bees Wax	\$ 30,000
Bees and Queens	\$ 6,000
Pollen	\$ 43,000
<b>TOTAL APIARY</b>	<b>\$ 469,000</b>

