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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Orange County

1971-1981

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

This digitization project was funded by the Giannini Foundation of Agricultural Economics,
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1971

Agricultural Crop Report

Orange County
1971

Orange County Department of Agriculture

1010 South Harbor Blvd. — Anaheim, California 92805

APR 19 1972

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ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1971

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	144	143	1,425 tons	\$ 209,700
Lemons	663	398	5,474 tons	1,018,200
Navels and Misc. Oranges	128	1	558 tons	74,900
Valencias	12,435	1,451	134,174 tons	11,247,800
Avocados	768	145	1,981 tons	891,500
Other Subtropical and Deciduous	39	6	804 tons	19,800
Strawberries	<u>1,287</u>		<u>39,163 tons</u>	<u>15,978,500</u>
TOTAL FRUIT & BERRY CROPS	15,464	2,144	183,579 tons	\$29,440,400

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,131	2,285 tons	\$ 1,276,700
Beans - Green	333	1,146 tons	320,900
Cabbage	301	4,277 tons	338,000
Carrots	137	2,877 tons	242,600
Cauliflower	920	10,828 tons	2,458,000
Celery	1,168	29,293 tons	2,496,900
Corn - Sweet	2,636	16,053 tons	1,809,500
Cucumbers	326	3,410 tons	393,500
Lettuce - Head, Leaf and Romaine	367	4,037 tons	315,400
Mushrooms		681 tons	858,300
Parsley	305	3,941 tons	906,400
Parsnips	180	2,497 tons	239,700
Peppers - Bell and Miscellaneous	211	1,080 tons	192,800
Chili Dry & Paprika	543	467 tons	263,700
Squash	367	1,769 tons	353,200
Tomatoes - Processed	2,803	66,142 tons	2,017,300
Market	580	12,818 tons	3,039,100
Turnips	368	5,546 tons	532,500
Watermelons	126	1,323 tons	66,500
Miscellaneous Truck Crops	<u>455</u>	<u>4,976 tons</u>	<u>576,500</u>
TOTAL TRUCK CROPS	13,257	175,446 tons	\$18,697,500

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	9,655	
Honey	610,100 lbs.	\$128,100
Beeswax	15,545 lbs.	10,100
Pollination Rental	7,840	<u>43,100</u>
TOTAL APICULTURE		\$181,300

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 49th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Agricultural Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for their preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1971 VERSUS 1970

The total gross f.o.b. value of Orange County agricultural products for the year 1971 was \$96,977,900 or 13.7% more than the overall income for 1970. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$8,270,100 over 1970 and nursery stock with an increase of \$4,165,500 help make 1971 a good year. In addition, the vegetable, field crop and apiculture industries all showed increases over the previous year.

Even though rainfall was below normal, the weather was favorable to agriculture. Federal incentive, conservation and other support payments are excluded from this report.

TREE, FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$8,270,100 or 39%.

Income from grapefruit, lemons, Valencia oranges and strawberries was up. Income from Valencia oranges increased by \$4,493,200, an increase of 67% due mainly to a 64% increase in production. Strawberries increased by \$4,113,900 or 35% due to increases in both production and price.

There were 3,117 acres of tree crops removed and 362 acres of new orchard acreage planted, resulting in a net loss

of orchard crops in 1971 of 2,755 acres. Of these 2,755 acres, 1,619 were converted to other agricultural uses. Our net loss to agriculture is, therefore, 1,136 acres. Of the 3,117 acres of tree crops removed, 1,085 acres were subdivided, 1,619 acres were converted to other agricultural uses, business and industry claimed 351 acres, 10 acres were added to the net of freeways, road and flood control and 52 acres were claimed by schools and churches.

Three of our orchard crops appeared on the "Million Dollar Enterprise" list. Strawberries were in second place, Valencia oranges in third place and lemons in fourteenth place. These three crops alone accounted for \$28,244,500.

TRUCK CROPS

Truck crops showed an increase of 10% in 1971. Asparagus production increased because of new plantings coming to full production. Increased acreage, better production and better prices for most crops accounted for this change. Other crops showing significant increases were: cauliflower, sweet corn, parsley, parsnips and turnips. Overall, acreage increased by 571 acres for truck crops.

Asparagus, cauliflower, celery, sweet corn and tomatoes made the "Million Dollar Enterprise" list.

APICULTURE

Apiary production and income showed an increase over the preceding year. The number of producing colonies increased by 37%. The yield was poor due to the scarcity of nectar and pollen sources which are so necessary for honey production. The low rainfall accounted for lack of needed vegetation. Price increased due to a greater demand for a smaller supply of honey. Total honey income increased by \$59,800.

The demand for pollination rental remained strong. The price for this service also remained firm. Total apiary income was up 48% over the preceding year and 10% below the five-year average 1966-1970.

FIELD CROPS

Field crop value increased 3% over the previous year. Better production and better price helped barley show an increase. Dried bean acreage and production decreased, but was partially offset by a higher price. Sugar beet income increased 29% due to an increase in acreage and a slight increase in price. Total field crop income rose to \$1,566,700, but for the third year in a row none of these crops made the "Million Dollar Enterprise" list.

NURSERY

For the third straight year, nursery stock ranks first on our "Million Dollar Enterprise" list. Gross returns were up \$4,165,500 or 19% over 1970. Ornamentals show an increase of \$3,552,000 for this one category alone. Turf production, potted plants and Christmas trees all showed increases. It was, indeed, a very good year for nursery stock.

LIVESTOCK

The total value of livestock production decreased by \$2,508,000 or 11% from

the previous year. Chicken eggs, the dairy industry, baby chicks, chickens and beef cattle all continued to make our "Million Dollar Enterprise" list. Prices for beef cattle continued to be good. Again, the number of beef cattle sold increased because pasture and rangeland were poor due to the lack of rainfall. The price of feed also increased forcing some ranchers to market their cattle early. More calves were sold. Milk production was down due primarily to the reduction in the number of dairies. Herd strength decreased by 1,285 cows. The number of laying chickens increased slightly, but the price per dozen of eggs was down helping to account for a 22% reduction in chicken eggs.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	1,655	1,534 tons	\$ 613,800
Beets - Sugar	610	15,200 tons	212,500
Grain - Barley	9,425	8,294 tons	468,600
Hay - All	1,123	2,330 tons	69,200
Straw - Grain	8,000	5,600 tons	140,100
Pasture Rental	5,430		10,900
Permanent Pasture	385		50,000
Miscellaneous Field Crops	60		1,600
TOTAL FIELD CROPS	26,688	32,958 tons	\$1,566,700

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	13,093,754	\$21,473,800
Flat Stock and Turf	8,645,825	1,257,100
Cut Flowers	912,101 dozen	1,426,100
Christmas Trees	30,050 trees	317,100
Potted Plants	2,694,000	1,347,000
*Miscellaneous Nursery		86,000
TOTAL NURSERY STOCK		\$25,907,100

*Includes citrus and sub-tropical fruit trees, seeds, vegetable plants and aquatic plants.

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	11,279 head	1,990,600
Dairy Cows	3,855*	
Milk	834,000 cwt.	4,896,000
Cows, Calves and Bulls	3,808 head	448,800
Poultry - Eggs	35,342,950 dozen	10,143,400
Chickens	1,816,500 sold	1,380,600
Baby Chicks	17,453,000 sold	2,231,700
Miscellaneous Poultry		70,000
Miscellaneous Livestock		23,800
TOTAL LIVESTOCK		\$21,184,900

*Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1971

Nursery Stock and Cut Flowers	\$25,907,100
Strawberries	15,978,500
Valencia Oranges	11,247,800
Chicken Eggs	10,143,400
Dairy Industry	5,344,800
Tomatoes	5,056,400
Celery	2,496,900
Cauliflower	2,458,000
Baby Chicks	2,231,700
Beef Cattle	1,990,600
Sweet Corn	1,809,500
Chickens	1,380,600
Asparagus	1,276,700
Lemons	1,018,200

FARM ACREAGE AND GROSS VALUE

1951 1961 1971

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1951	1961	1971	1951	1961	1971
Animal Industry				\$ 39,534,220	\$ 43,204,200	\$21,184,900
Apiculture				217,300	231,500	181,300
Field	69,687	54,333	26,688	8,494,500	4,893,600	1,566,700
Nursery				1,544,000	5,413,700	25,907,100
Orchard	64,651	33,489*	15,464*	48,420,400	38,767,400*	29,440,400*
Vegetable	<u>16,058</u>	<u>20,395</u>	<u>13,257</u>	<u>11,024,400</u>	<u>17,786,800</u>	<u>18,697,500</u>
TOTALS	150,396	108,217	55,409	\$109,234,820	\$110,297,200	\$96,977,900

*Includes Strawberries

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1972

Agricultural Crop Report

Orange County 1972

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ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Statistics for 1972

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	139	162	2,053 tons	\$ 304,000
Lemons	737	319	6,257 tons	813,400
Navels and Misc. Oranges	124	1	460 tons	55,200
Valencias	11,729	915	83,510 tons	9,854,200
Avocados	747	140	889 tons	931,400
Other Subtropical and Deciduous	37	6	673 tons	31,000
Strawberries	1,237		31,964 tons	13,424,900
TOTAL FRUIT & BERRY CROPS	14,750	1,543	125,806 tons	\$25,414,100

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 50th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Agricultural Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for their preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1972 VERSUS 1971

The total gross f.o.b. value of Orange County agricultural products for the year 1972 was \$97,563,200 or 0.6% more than the overall income for 1971. Income in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Truck crops with an increase of \$3,421,400 over 1971 and nursery stock with an increase of \$2,792,100 help make 1972 a good year. In addition, the apiculture industry showed an increase over the previous year.

Even though rainfall was below normal, the weather was favorable to agriculture. Federal incentive, conservation and other support payments are excluded from this report.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,359	3,234 tons	\$ 1,854,200
Beans - Green	524	2,358 tons	613,100
Cabbage	345	6,210 tons	490,600
Cauliflower	863	11,547 tons	2,598,100
Celery	1,268	27,833 tons	3,625,800
Corn - Sweet	2,916	17,875 tons	2,029,700
Cucumbers	412	4,841 tons	502,500
Lettuce - Head, Leaf and Romaine	361	4,863 tons	399,700
Mushrooms		1,166 tons	1,446,000
Parsley	238	2,178 tons	522,100
Parsnips	149	1,596 tons	146,800
Peppers - Bell and Miscellaneous	181	1,926 tons	536,700
Chili Dry & Paprika	345	518 tons	345,800
Squash	296	1,356 tons	248,900
Tomatoes - Processed	3,112	64,963 tons	1,981,400
Market	509	16,247 tons	3,389,100
Turnips	392	5,794 tons	509,900
Watermelons	86	1,290 tons	65,600
Miscellaneous Truck Crops	824	7,020 tons	812,900
TOTAL TRUCK CROPS	14,180	182,815 tons	\$22,118,900

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	8,150	
Honey	640,509 lbs.	\$ 198,600
Beeswax and Miscellaneous Apiary Products		9,800
Pollination Rental	4,970	42,600
TOTAL APICULTURE		\$ 251,000

TREE, FRUIT AND BERRY CROPS

Orchard Crops, including strawberries, showed a decrease of \$4,026,300 or 14%.

Income from avocados and grapefruit were up. Income from Valencia oranges decreased by \$1,393,600 due mainly to the loss of 706 acres. Strawberry income decreased by \$2,553,600 because of less acreage and lower production.

There were 1,284 acres of tree crops removed and 19 acres of new orchard acreage planted resulting in a net loss of orchard crops in 1972 of 1,265 acres. Of these 1,265 acres, 708 were converted to

other agricultural uses. Our net loss to agriculture is, therefore, 557 acres. Of the 1,284 acres of tree crops removed, 437 acres were subdivided, 708 acres were converted to other agricultural uses, business and industry claimed 79 acres, and 60 acres were claimed by schools and churches.

Two of our orchard crops appeared on the "Million Dollar Enterprise" list. Strawberries were in second place and Valencia oranges in third place. These two crops alone accounted for \$23,279,100.

TRUCK CROPS

Truck crops showed an increase of 18% in 1972. Again asparagus acreage and production increased because of new plantings coming into full production. Increased acreage, better production and better prices for some crops accounted for this change. Celery, despite the loss of 100 acres due to root rot, showed an increase of \$1,128,900. Other crops showing significant increases were: green beans, cabbage, cauliflower, sweet corn, cucumbers, mushrooms, peppers—all varieties, squash and tomatoes. Overall, acreage increased by 923 acres for truck crops.

Asparagus, cauliflower, celery, sweet corn, mushrooms and tomatoes made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed an increase over the preceding year. The number of producing colonies decreased by 1,505 colonies, but a 10 cent a pound increase for honey and a 15.40 pound per colony increase in honey production helped make apiculture income increase by \$70,500.

The lack of rainfall in this area as in the past couple of years was again a factor in honey production.

The demand for pollination rental remained strong. The price for this service also remained firm. Total apiary income was up 38% over the preceding year and 28% above the five year average 1967-1971.

FIELD CROPS

Field crop value decreased by \$310,100 or 20% from the previous year. Sugar beet acreage dropped off 510 acres. Barley production was down due to the lack of rainfall and 2,725 less acres planted. Dried bean acreage increased by 395 acres and a higher price helped account for a \$409,300 increase for this category. For the first time in four years, a field crop made the "Million Dollar Enterprise" list, dried beans. Total field crop income was \$1,256,600.

NURSERY

For the fourth straight year, nursery stock ranks first on our "Million Dollar Enterprise" list. Gross returns were up \$2,792,100 or 11% over 1971. Ornamentals show an increase of \$2,152,700 for this one category alone. Income from potted plants, turf production, Christmas trees and cut flowers all showed increases. Again, it was a very good year for nursery stock.

LIVESTOCK

The total value of livestock production decreased by \$1,361,500 or 6% from the previous year. Beef cattle, the dairy

industry, chicken eggs, and baby chicks all continued to make our "Million Dollar Enterprise" list. Prices for beef cattle continued to be good. Pasture and rangeland were poor due to the lack of rainfall. Again, the price of feed increased, forcing some ranchers to market their cattle early. More calves were sold. Milk production was down due primarily to the reduction in the number of dairies. Herd strength decreased by 785 cows. The number of laying hens decreased, but the price per dozen of eggs increased which helped to account for only a 3% reduction in chicken eggs.

The effects of the Exotic Newcastle virus disease of chickens that hit Southern California during 1972 did account for some of the reduction in laying hens.

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FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	2,050	1,895 tons	\$ 1,023,100
Beets - Sugar	100	2,513 tons	39,000
Grain - Barley	6,700	1,407 tons	83,000
Hay - All	1,076	1,059 tons	27,800
Straw - Grain	5,020	1,255 tons	31,400
Pasture Rental	5,450		11,000
Permanent Pasture	300		39,000
Miscellaneous Field Crops	86		2,300
TOTAL FIELD CROPS	20,782	8,129 tons	\$ 1,256,600

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	14,093,677	\$23,626,500
Flat Stock and Turf	7,952,806	1,403,300
Cut Flowers	1,106,725 dozen	1,739,500
Christmas Trees	30,000 trees	360,000
Potted Plants	4,360,064	1,490,000
*Miscellaneous Nursery		79,900
TOTAL NURSERY STOCK		\$28,699,200

*Includes citrus and sub-tropical fruit trees and field grown vegetable plants.

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	9,615 head	\$ 2,831,200
Dairy Cows	3,070*	
Milk	709,000 cwt.	4,228,000
Cows, Calves and Bulls	4,417 head	668,700
Poultry - Eggs	31,061,500 dozen	9,815,400
Chickens	1,202,601 sold	831,100
Baby Chicks	11,619,000 sold	1,406,000
Miscellaneous Poultry		23,800
Miscellaneous Livestock		19,200
TOTAL LIVESTOCK		\$19,823,400

*Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1972

Nursery Stock and Cut Flowers	\$28,699,200
Strawberries	13,424,900
Valencia Oranges	9,854,200
Chicken Eggs	9,815,400
Tomatoes	5,370,500
Dairy Industry	4,896,700
Celery	3,625,800
Beef Cattle	2,831,200
Cauliflower	2,598,100
Sweet Corn	2,029,700
Asparagus	1,854,200
Mushrooms	1,446,000
Baby Chicks	1,406,000
Beans — Dry Edible	1,023,100


FARM ACREAGE AND GROSS VALUE

1952 1962 1972

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1952	1962	1972	1952	1962	1972
Animal Industry				\$ 38,463,400	\$ 39,055,400	\$19,823,400
Apiculture				337,605	464,500	251,000
Field	73,757	51,505	20,782	10,804,700	4,558,900	1,256,600
Nursery				1,723,500	7,298,500	28,699,200
Orchard	64,097	29,845*	14,750*	39,038,000	30,479,800*	25,414,100*
Vegetable	<u>15,184</u>	<u>19,880</u>	<u>14,180</u>	<u>10,530,200</u>	<u>18,312,800</u>	<u>22,118,900</u>
TOTALS	153,038	101,230	49,712	\$100,897,405	\$100,169,900	\$97,563,200

*Includes Strawberries

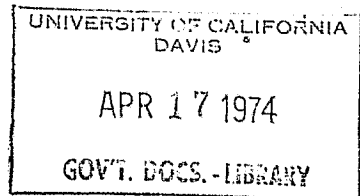


1973

Dr. STS

Agricultural *Crop Report*

Orange County
1973



Calif. Orange County, Department of Agriculture
1010 South Harbor Blvd. — Anaheim, California 92805

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1973

Nursery Stock and Cut Flowers	\$45,585,300
Chicken Eggs	18,012,300
Strawberries	16,452,800
Valencia Oranges	11,201,700
Tomatoes	6,694,300
Celery	3,631,700
Beef Cattle	2,928,500
Dairy Industry	2,756,800
Sweet Corn	2,248,900
Baby Chicks	2,057,000
Cauliflower	2,043,200
Asparagus	1,969,300
Beans - Dry Edible	1,770,500
Mushrooms	1,600,600
Chickens	1,579,400
Avocados	1,493,500

FARM ACREAGE AND GROSS VALUE

1953 1963 1973

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1953	1963	1973	1953	1963	1973
Animal Industry				\$ 38,199,700	\$ 34,675,500	\$ 27,463,000
Apiculture				92,760	269,600	484,300
Field	77,155	46,826	22,782	7,737,400	3,287,700	2,847,800
Nursery				2,027,500	9,346,400	45,585,300
Orchard	60,951	27,249 *	14,938 *	42,757,700	40,384,400	30,534,100
Vegetable	<u>17,607</u>	<u>19,336</u>	<u>13,666</u>	<u>10,577,300</u>	<u>14,772,400</u>	<u>24,190,400</u>
TOTALS	155,713	93,411	51,386	\$101,392,360	\$102,736,000	\$131,104,900

*Includes Strawberries

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1974

Agríicultural Crop Report

Orange County

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ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1974

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	236	193	4,090 tons	\$ 693,500
Lemons	882	254	12,374 tons	1,200,700
Navels and Misc. Oranges	104	0	278 tons	26,600
Valencias	11,079	139	108,020 tons	15,541,900
Avocados	721	243	1,406 tons	1,160,000
Other Subtropical and Deciduous	40	73	312 tons	120,800
Strawberries	1,676		42,302 tons	20,305,000
TOTAL FRUIT & BERRY CROPS	14,738	902	168,782 tons	\$ 39,048,500

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 52nd consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Agricultural Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for the preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1974 VERSUS 1973

The total gross f.o.b. value of Orange County agricultural products for the year 1974 was \$142,821,500 or 9% more than the overall income for 1973. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$8,514,400 over 1973 and Nursery Stock with an increase of \$6,670,100 helped make 1974 a good year. Truck Crops also showed an increase over the previous year.

Above average rainfall and weather favorable to agriculture as well as better prices for some crops helped make 1974 the best year on record. The previous high year was 1973. Federal incentive, conservation and other support payments are excluded from this report.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,424	4,614 tons	\$ 2,745,300
Beans - Green	779	3,778 tons	1,600,400
Cabbage	235	3,090 tons	294,600
Cauliflower	800	7,600 tons	2,100,000
Celery	1,154	32,924 tons	3,621,600
Corn - Sweet	1,466	11,112 tons	1,944,600
Cucumbers	304	4,560 tons	640,500
Lettuce - Head, Leaf and Romaine	353	5,549 tons	610,400
Mushrooms		1,359 tons	1,896,900
Parsley	131	2,277 tons	360,200
Peppers - Bell and Miscellaneous	202	2,452 tons	739,800
Chili Dry and Paprika	384	561 tons	497,000
Squash	173	874 tons	257,800
Tomatoes - Processed	3,333	92,981 tons	5,204,600
Market	309	8,961 tons	2,419,500
Turnips	297	4,470 tons	255,800
Miscellaneous Truck Crops	549	5,689 tons	738,100
TOTAL TRUCK CROPS	11,893	192,851 tons	\$ 25,927,100

APICULTURE

	PRODUCTION	F.O.B. VALUE
Producing Colonies	7,200	
Honey	590,256 lbs.	\$ 295,100
Beeswax and Miscellaneous Apiary Products		25,500
Pollination Rental	4,573	35,800
TOTAL APICULTURE		\$ 356,400

TREE, FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$8,514,400 or 28%.

Income from grapefruit, lemons, Valencia oranges and strawberries was up. Income from Valencia oranges increased by \$4,340,200 because of better prices, offsetting production which suffered from rain and cool weather during the bloom period of 1973. Income from strawberries increased by \$3,852,200 be-

cause of more acreage and better prices. Grapefruit and lemon production also increased.

There were 924 acres of tree crops removed, which was partially offset by several new plantings, making a net loss to tree crops of 605 acres. Of these 605 acres 310 were converted to other agricultural uses. Our net loss to agriculture is, therefore, 295 acres. Of these 924 acres of tree crops removed, 506 acres were subdivided, 310 were converted to other agricultural uses and business and industry claimed 103 acres. Schools, churches and miscellaneous claimed 5 acres.

Four of our orchard crops appeared on the "Million Dollar Enterprise" list. Strawberries were in second place, Valencia oranges in third place, lemons in fifteenth place and avocados in sixteenth place. These four crops alone accounted for \$38,207,600.

TRUCK CROPS

Truck crops showed an increase of 7% in 1974. Increased production and better prices for asparagus, green beans and cucumbers helped account for this change. Other crops showing increases were cauliflower, mushrooms, peppers — all varieties, and tomatoes. Overall acreage decreased by 13%.

Asparagus, green beans, cauliflower, celery, sweet corn, mushrooms and tomatoes made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed a decrease from the previous year of \$127,900. The number of producing colonies decreased 250 colonies. Honey production per colony dropped by 37.34 pounds. The price for honey remained high.

The demand for pollination rental remained strong. The price for this service also remained firm.

The price per pound of beeswax had a substantial increase over the previous year. The increased demand for this material by the beekeeping industry along with its use in candle making and other industrial applications has caused this price increase.

Total apiary income was down 26% from the previous year and 34% above the five-year average 1969-1973.

FIELD CROPS

Field crop value decreased by \$630,800 or 22% from the previous year. A decrease in value for dry edible beans and a decrease in acreage and production for barley helped account for this change. No sugar beets were grown in Orange County in 1974. Barley grain sold for the highest price per hundred

weight on record. For the third year, dried beans made the "Million Dollar Enterprise" list. Total field crop income was \$2,217,000.

NURSERY

For the sixth straight year, nursery stock and cut flowers rank first on our "Million Dollar Enterprise" list. Gross returns were up by 15% over 1973. Ornamentals with an increase in acreage, production and value rose \$5,402,300. Potted plants also with an increase in acreage, production and value, rose \$1,128,000. Income from bedding plants and turf and Christmas trees showed increases. Total nursery stock and cut flower income was \$52,255,400. Again, it was a very good year for nursery stock.

LIVESTOCK

The total value of livestock production decreased by \$4,445,900 or 16% from the previous year. Beef cattle, the dairy industry, chicken eggs, miscellaneous poultry and baby chicks all made the "Million Dollar Enterprise" list. The most significant factor was the 23% increase in the valuation of milk from \$2,531,000 to \$3,110,000. Milk production was down due to the loss of another dairy. Prices for beef cattle decreased. Again, the price of feed increased and because of this some beef cattle were held on the range longer. The number of laying hens decreased and the price per dozen decreased. The total income from livestock production was \$23,017,000.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	2,500	2,025 tons	\$ 1,134,000
Grain - Barley	7,246	5,652 tons	576,200
Hay - All	1,700	3,933 tons	235,000
Straw - Grain	5,050	3,788 tons	106,100
Pasture Rental	5,300		21,200
Permanent Pasture	122		18,300
Miscellaneous Field Crops	380	6,932 tons	126,200
TOTAL FIELD CROPS	22,298	22,330 tons	\$ 2,217,000

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	22,671,986	\$ 44,210,400
Flat Stock and Turf	12,216,254	2,262,900
Cut Flowers	767,900 dozen	1,528,500
Christmas Trees	36,750 trees	477,800
Potted Plants	6,100,472	3,680,800
Miscellaneous Nursery*		95,000
TOTAL NURSERY STOCK		\$ 52,255,400

*Includes citrus and sub-tropical fruit trees and field grown vegetable plants.

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	8,939 head	\$ 2,055,800
Dairy Cows	740°	
Milk	362,000 cwt.	3,110,000
Cows, Calves and Bulls	775 head	151,700
Poultry - Eggs	26,738,075 dozen	14,304,900
Chickens	1,044,400 sold	752,400
Miscellaneous Poultry and Baby Chicks		2,589,500
Miscellaneous Livestock		52,800
TOTAL LIVESTOCK		\$ 23,017,100

°Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1974

Nursery Stock and Cut Flowers	\$52,255,400
Strawberries	20,305,000
Valencia Oranges	15,541,900
Chicken Eggs	14,304,900
Tomatoes	7,624,100
Celery	3,621,600
Dairy Industry	3,261,700
Asparagus	2,745,300
Miscellaneous Poultry and Baby Chicks	2,589,500
Cauliflower	2,100,000
Beef Cattle	2,055,800
Sweet Corn	1,944,600
Mushrooms	1,896,900
Beans - Green	1,600,400
Lemons	1,200,700
Avocados	1,160,000
Beans - Dry Edible	1,134,000

FARM ACREAGE AND GROSS VALUE

1954

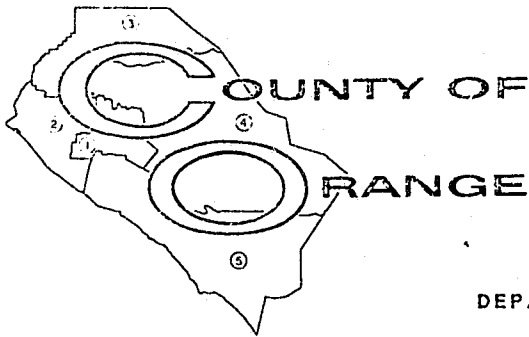
1964

1974

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1954	1964	1974	1954	1964	1974
Animal Industry				\$ 36,549,300	\$ 28,858,000	\$ 23,017,100
Apiculture				269,200	196,900	356,400
Field	71,561	33,727	22,998	8,386,000	2,886,800	2,217,000
Nursery				2,335,300	12,435,900	52,255,400
Orchard	57,437	25,005 ^o	14,738 ^o	37,584,500	36,253,300	39,048,500
Vegetable	20,084	17,998	11,893	13,454,400	17,265,400	25,927,100
TOTALS	149,082	76,730	49,629	\$ 98,578,700	\$ 97,896,300	\$142,821,500

^oIncludes Strawberries



WILLIAM FITCHEN
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

TELEPHONE: 774-0284
AREA CODE 714

1010 SOUTH HARBOR BOULEVARD
ANAHEIM, CALIFORNIA, 92805

DEPARTMENT OF AGRICULTURE
March 14, 1975

Honorable Board of Supervisors
County Administration Building
Santa Ana, California

Gentlemen:

It is my pleasure to submit to you the 52nd consecutive annual crop report compiled by this office showing the condition, acreage, production and agricultural value of the agricultural products of Orange County.

Last year I was pleased to report that a new record had been set in agricultural income with a total of \$131,104,900. It gives me even greater pleasure to report that this record was broken in 1974 with a total of \$142,821,500 or 9% more than 1973. Agriculture is far from being a dead industry in Orange County and its contribution to our economy is substantial.

In May, 1962, I was privileged to participate in the Los Angeles' Chamber of Commerce "A Salute to Orange County" held at the Ambassador Hotel in Los Angeles. Speakers comments were directed to industry, recreation, agriculture and land development--all timely topics today.

What I said in 1962 could be repeated in 1975 and possibly with greater emphasis. Agriculture set the stage for all that we have today in Orange County and is still playing a large part in the production presently being played. Without it I doubt if our extensive industrial, recreational and land development could have occurred.

As a supplement to our 1974 Crop Report I've attached a brief history of our Orange County's agriculture. It was this background that brought us to where we are today. You might like it for your files.

Agriculture is far from being a dead industry in Orange County and its contribution to our economy is substantial. Orange County needs agriculture and we should be doing everything that we can to save what is left before it's too late.

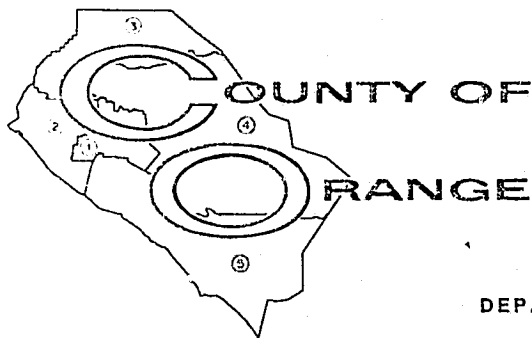
Respectfully,

William Fitcher

WILLIAM FITCHEN
Agricultural Commissioner

WF/pgm

Attachments



WILLIAM FITCHEN
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

TELEPHONE: 774-0284
AREA CODE 714

1010 SOUTH HARBOR BOULEVARD
ANAHEIM, CALIFORNIA, 92805

DEPARTMENT OF AGRICULTURE

ORANGE COUNTY'S AGRICULTURE

Our office has just published its 52nd consecutive annual crop report which shows the condition, acreage, production and value of the agricultural products of Orange County. In our close workings with our county's agriculture we take so much of it for granted that we often fail to appreciate it for what it truly is. We often forget what a tremendous contribution agriculture has made to our economy and the contribution it is still making. This is not intended to be a eulogy but just a reflection on what is still one of our county's greatest industries. Without it I doubt if Orange County would be the No. 2 county in the State of California.

Our history began on March 11, 1889, when Orange County was created out of part of Los Angeles County and was named by the Legislature after the many orange groves that made this district famous. In 1890, Orange County had a population of 13,859. By 1912 this had swelled to 45,000. Our 1970 population was 1,438,000 and in 1975 is over 1.7 million. This is expected to grow to over 2 million by 1980 and to 3 million by the year 2000.

One of the earliest records that we have of Orange County's agricultural production is shown for the year 1911 when the total production grossed \$12,150,000. Oranges were the major crop and 4,500 carloads grossed \$2,550,000. Two other very large crops of that day were apricots and walnuts.

In June of 1912, the State Department of Agriculture in its Monthly Bulletin, expressed some concern that "as of that date the crop reports from Alameda, Santa Clara, and Orange Counties had not been received. Without reports from these counties which are among the heaviest apricot-producing counties in the State, it is impossible to make a general estimate."

In the same year, the Orange County Agricultural Commissioner reported to the State Department of Agriculture that "extensive development has taken place in Orange County the past few years. Large acres of lemons, oranges, walnuts, and apricots have been planted."

By 1915, 20,850 acres of citrus had been planted. Our agricultural inventory included 17,500 acres of deciduous tree crops which showed in order of importance, walnuts, apricots, peaches, olives, and apples. Other crops listed were 3,000 acres of alfalfa, 40,000 acres of lima and blackeye beans, 35,000 acres of sugar beets, and 1,000 acres of potatoes.

By 1923, the total citrus in the county had increased from 20,850 acres to 55,500 acres. Walnuts reached their peak of 18,000 acres. Apples increased, but apricots which had been a major crop decreased from 1,760 acres to 400. The sugar beet acreage was literally cut in half from 35,000 acres recorded in 1915 to 18,700 acres. Peppers were listed for the first time with 6,300 acres planted. The grand total income for 1923 was listed at \$29,667,000.

In 1925, Rider's "California" (A Guide Book for Travelers) had this to say:

"Orange County is one of the largest producers of citrus fruits, a great acreage of which has been planted in recent years. There is also considerable land planted in olives. The county is one of the most intensively farmed districts in California, and has approximately 92 per cent of all its land under irrigation. Of all the counties, it now ranks sixth in value of crops, and produces nearly one-third of the world's crop of walnuts. Santa Ana is the largest walnut shipping point in the world. La Habra and Los Nietos Valleys contain some of the highest priced orange and lemon lands in the State, while nearly all of California's green and red chili peppers and pimientos are grown in Orange County."

The year 1930 almost saw the end of the apricot industry. One hundred and five acres of apricots produced 205 lugs of fresh fruit and 7-1/2 tons of dried fruit worth the grand sum of \$950. This is an industry that in 1911 had produced 2,800,000 pounds from 1,760 acres.

From 1930 to the early 40's, there was a gradual change in the agricultural picture in Orange County. Plantings of Valencia oranges reached their peak with a total of 65,653 acres. The total citrus planted in 1942 amounted to 75,608 acres. Picture this if you can. This was a citrus planting equal to almost that of the combined citrus acreages of Riverside County and Tulare County for 1960. The grand total of all orchard crops in 1942 amounted to 83,100 acres.

A 1938 land study showed that 290 square miles of land in Orange County was either developed or under cultivation. Of this total, 86% of the land was in agricultural use, 5.9% in oil fields, 5.6% in residential use, 1.6% in commercial use, 0.5% in parks and miscellaneous use and less than 0.5% in industrial use.

In 1940, the economy of Orange County was primarily oriented around agriculture and its allied industries. The agricultural industry alone provided 1/5 of the jobs in the county, while manufacturing provided only about 10% of the jobs in the county at that time.

Throughout the 40's, Orange County's agriculture remained fairly stable. Tree crop acreages remained fairly constant. The acreage that was removed was replaced with other agriculture that produced a higher return per acre. The raising of truck crops became a highly specialized program and the acreage and returns showed a steady increase. Nursery production gave indication of being a phase of the industry that should be watched as its production and value steadily went up. Both milk production and egg production increased steadily through the 40's.

In 1949, twelve commodities were listed as "Million Dollar Enterprises." The gross production for that year was \$77,507,000.

Apricots were a major crop in 1911 with 1,760 acres. By 1950, its acreage had dwindled to eight, and it was removed as a commercial crop. Walnut acreage had been reduced from its peak of almost 18,000 acres to 1,500. In 1967 walnuts were removed as a commercial crop.

The 50's could easily be called the golden years in Orange County's agricultural production history. Starting with 1951, there were only two years during this period when the farmer's contribution to Orange County's economy fell below \$100 million. These were the years of many million dollar enterprises. The 50's ended with 1959 being the highest production year in the history of Orange County, with a grand gross of \$114,065,700. This record stood until 1973 when gross returns were \$131,104,900.

There were many changes throughout the 50's. Citrus acreage had been reduced from 75,608 to 37,100 acres, and total orchard acreage reduced from 83,100 acres to 38,250. Truck crop acreage had increased from 16,500 acres to 24,100 acres and production had increased from \$8,079,000 in 1950 to \$21,585,000 in 1959. Nursery stock values had increased from \$400,000 in the 40's, to \$4,065,000 in 1959. Strawberry acreage and production had increased from 340 acres and \$1,098,000 in 1950 to 840 acres worth \$4,950,000.

We have just published our 1974 crop report. When the figures were all totaled the year showed a gross of \$142,821,500 with seventeen "Million Dollar Enterprises." The Valencia orange, which held the top spot for many years, has slipped to third place. It had dropped to fifth place in 1969.

The growth of our nursery and cut flower business has been phenomenal to where it is No. 1 in the county with over \$52 million gross income. This is an industry that grew from \$400,000 in the 40's to \$4 million in 1959, to \$21.7 million in 1970 to \$52 million in 1974.

The strawberry is a very expensive crop raised on very expensive land. Its annual increased production and income has made it the No. 2 agricultural crop in the county. In 1950, 340 acres yielded \$1,098,000. This increased to 1,112 acres and \$4,752,000 in 1960, to 1,409 acres and \$11,864,000 in 1970, to today's 1,676 acres and \$20,305,000. A considerable portion of this acreage lies within city limits.

This tremendous production has been accomplished in spite of a rumor that Orange County is not an agricultural county.

Orange County's agriculture has long played a very important part in the county's economy and it has long ranked high in the state's leading agricultural counties. In 1958, it ranked 9th in the state and 13th in the nation. For both 1959 and 1960, Orange County ranked 12th in the state. When one considers that Orange County has only an area of 782 square miles this is a tremendous accomplishment.

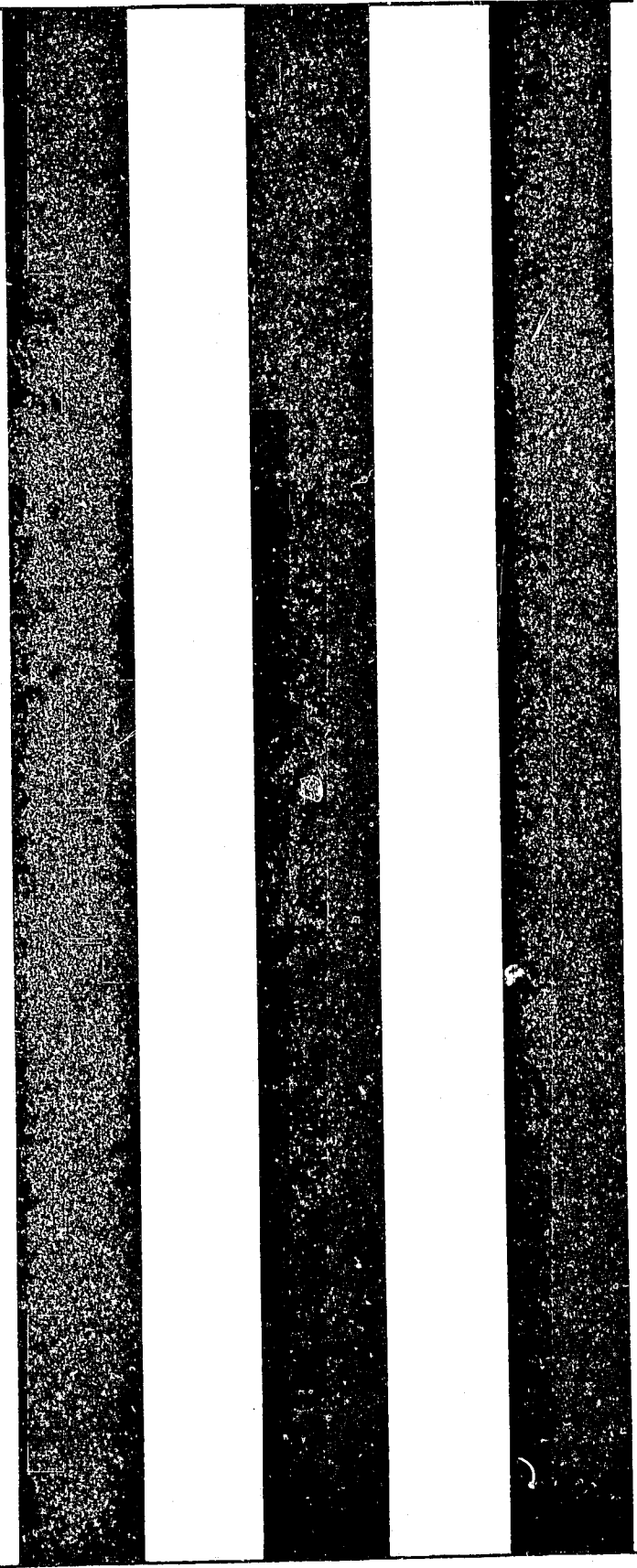
In 52 years, or from 1923-1974, Orange County's agriculture has contributed over \$3.8 billion to its economy. This has helped build schools, highways, public buildings and furnished employment for many. It has provided room for all of our urban and industrial development. It has helped put food on our tables and is still helping to provide this No. 1 source of energy. It is a natural, taxpaying greenbelt and is doing its part to protect our environment.

Orange County is losing its agricultural acreage. Our peak planting in 1942 of all orchard crops amounted to 83,100 acres. This figure has been reduced to 14,570 acres of which 12,021 acres are Valencia oranges. In 1964, 3,500 acres were removed, which set a record for removals in any one year.

We have attempted to keep a record of what has happened to the agricultural acreage that has been removed. In the ten year period from 1954 through 1963, 55% of the land that had been in agriculture was used for subdivision or housing; 16% for commercial, business and industrial; 8% was used for highways, schools or public use; and 21% went into other crops or was replanted into orchards. This picture changed during the period of 1964 through 1974 when 33% was replaced by subdivisions, 17% for commercial, 5% for public use, and 45% was turned back into another form of agriculture. In 1974, 924 acres of tree crops were removed, and of this 55% was subdivided, 11% was used for business and industry and 34% was put back into agriculture.

Orange County's present production and high rate of agricultural income should continue for some time to come. Just how long this will be will depend on what steps are taken to preserve agricultural land.

March 14, 1975

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1975

Agricultural Crop Report /

Orange County

1975

Orange County Department of Agriculture

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ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1975

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	236	195	3,054 tons	\$ 275,000
Lemons	926	222	12,436 tons	832,000
Navels and Misc. Oranges	102	0	858 tons	103,800
Valencias	10,727	27	158,223 tons	15,564,400
Avocados	783	288	2,874 tons	1,896,800
Other Subtropical and Deciduous	42	72	127 tons	25,000
Strawberries	1,619		48,667 tons	22,386,800
TOTAL FRUIT & BERRY CROPS	14,435	804	226,239 tons	\$ 41,083,800

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 53rd consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Agricultural Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for their preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1975 VERSUS 1974

The total gross f.o.b. value of Orange County agricultural products for the year 1975 was \$145,347,700 or 1.7% more than the overall income for 1974. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$2,035,300 over 1974, and Nursery Stock with an increase of \$2,891,400 helped make 1975 a good year. Field Crops and Apiculture also showed increases over the previous year.

Weather favorable to agriculture as well as better prices for some crops helped make 1975 the best year on record. The previous high year was 1974. Federal incentive, conservation and other support payments are excluded from this report.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,423	4,255 tons	\$ 2,659,400
Beans - Green	874	3,715 tons	1,490,500
Cabbage	262	3,265 tons	320,000
Cauliflower	938	7,682 tons	2,043,400
Celery	1,177	32,160 tons	3,286,100
Corn - Sweet	1,672	13,510 tons	2,161,600
Cucumbers	366	5,263 tons	978,500
Lettuce - Head, Leaf and Romaine	334	6,029 tons	633,000
Mushrooms		1,509 tons	2,112,300
Parsley	130	2,400 tons	379,000
Peppers - Bell and Miscellaneous	198	2,327 tons	761,500
Chili Dry and Paprika	238	340 tons	324,000
Squash	179	1,124 tons	337,200
Tomatoes - Processed	2,989	77,714 tons	4,953,500
Market	303	7,393 tons	2,021,000
Turnips	200	1,838 tons	113,900
Miscellaneous Truck Crops	470	4,580 tons	732,900
TOTAL TRUCK CROPS	11,753	175,104 tons	\$ 25,307,800

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	10,850	
Honey	1,145,435 lbs.	\$ 618,500
Beeswax and Miscellaneous Apiary Products		40,200
Pollination Rental	6,778	64,100
TOTAL APICULTURE		\$ 722,800

TREE, FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$2,035,300 or 5%.

Income from avocados, Valencia oranges, and strawberries was up. Income from avocados increased by \$736,800 because of better production, which offset lower prices. Income from straw-

berries increased by \$2,081,800 because of better production even though there was a decrease in acreage of 3%. Valencia orange production also increased.

There were 540 acres of tree crops removed, which was partially offset by several new plantings, making a net loss to tree crops of 345 acres. Of these 345 acres, 65 were converted to other agricultural uses. Our net loss to agriculture is, therefore, 280 acres. Of these 540 acres of tree crops removed, 260 acres were subdivided, 65 were converted to other agricultural uses and business and industry claimed 151 acres. Schools, churches and miscellaneous claimed 64 acres.

Three of our orchard crops appeared on the "Million Dollar Enterprise" list. Strawberries were in second place, Valencia oranges in third place and avocados in fourteenth place. These three crops alone accounted for \$39,848,000.

TRUCK CROPS

Truck crops showed a decrease of \$619,300 or 2% in 1975. Increased production in sweet corn, cucumbers, lettuce, parsley, mushrooms and squash were noted. Overall acreage decreased by 1%.

Tomatoes celery, asparagus, sweet corn, mushrooms, cauliflower and green beans made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed an increase from the previous year of \$366,400. The number of producing colonies increased by 3,650. Honey production colony increased by 23.59 pounds. The price for honey remained high.

The demand for pollination rental remained strong. The price for this service also remained firm.

The price per pound of beeswax was still strong. The demand for this material by the beekeeping industry along with its use in candle making and other industrial applications remains high.

Total apiary income was up 103% from the previous year and 159% above the five-year average 1970-1974.

FIELD CROPS

Field crop value increased by \$965,200 or 44% from the previous year. Increased prices for dry edible beans and barley helped account for this change. Each of these crops showed an increase in acreage also. No sugar beets were grown in Orange County in 1975. For the second straight year barley grain sold for the highest price per hundred weight on record. For the fourth year,

dried beans made the "Million Dollar Enterprise" list. Total field crop income was \$3,182,200.

NURSERY

For the seventh straight year, Nursery Stock and Cut Flowers ranks first on our "Million Dollar Enterprise" list. Gross returns were up 6% over 1974. Potted plants with an increase in production and value rose \$3,073,600. Income from cut flowers and Christmas trees showed increases. Total Nursery Stock and Cut Flower income was \$55,146,800. Again, it was a very good year for Nursery Stock.

LIVESTOCK

The total value of livestock production decreased by \$3,112,800 or 14% from the previous year. Chicken eggs, miscellaneous poultry and baby chicks, beef cattle and the dairy industry all made the "Million Dollar Enterprise" list. Increases for beef cattle and baby chicks were noted. Milk production decreased. Again, the price of feed increased. Because of this some beef cattle were held on range longer. The number of laying hens decreased and the price per dozen decreased. The total income from livestock production was \$19,904,300.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	2,830	2,179 tons	\$ 1,319,300
Grain - Barley	8,155	12,314 tons	1,311,300
Hay - All	761	1,869 tons	112,000
Pasture Rental	5,200		20,800
Permanent Pasture	123		18,500
Straw and Other Misc. Field Crops	6,199	17,284 tons	400,300
TOTAL FIELD CROPS	23,268	33,646 tons	\$ 3,182,200

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	21,528,169	\$ 44,132,700
Flat Stock and Turf	11,285,975	2,008,600
Cut Flowers	721,484 dozen	1,832,200
Christmas Trees	37,000 trees	518,000
Potted Plants	6,673,041	6,754,400
Miscellaneous Nursery*		100,900
TOTAL NURSERY STOCK		\$ 55,146,800

* Includes citrus and sub-tropical fruit trees and field grown vegetable plants.

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	11,081 head	\$ 2,794,700
Dairy Cows	775*	
Milk	230,000 cwt.	2,203,000
Cows, Calves and Bulls	1,157 head	138,100
Poultry - Eggs	16,282,500 dozen	7,978,400
Chickens	672,500 sold	593,000
Miscellaneous Poultry and Baby Chicks		6,159,500
Miscellaneous Livestock		37,600
TOTAL LIVESTOCK		\$ 19,904,300

* Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES" 1975

Nursery Stock and Cut Flowers	\$55,146,800
Strawberries	22,386,800
Valencia Oranges	15,564,400
Chicken Eggs	7,978,400
Tomatoes	6,974,500
Misc. Poultry and Baby Chicks	6,159,500
Celery	3,286,100
Beef Cattle	2,794,700
Asparagus	2,659,400
Dairy Industry	2,341,100
Sweet Corn	2,161,600
Mushrooms	2,112,300
Cauliflower	2,043,400
Avocados	1,896,800
Beans - Green	1,490,500
Beans - Dry Edible	1,319,300
Barley	1,311,300

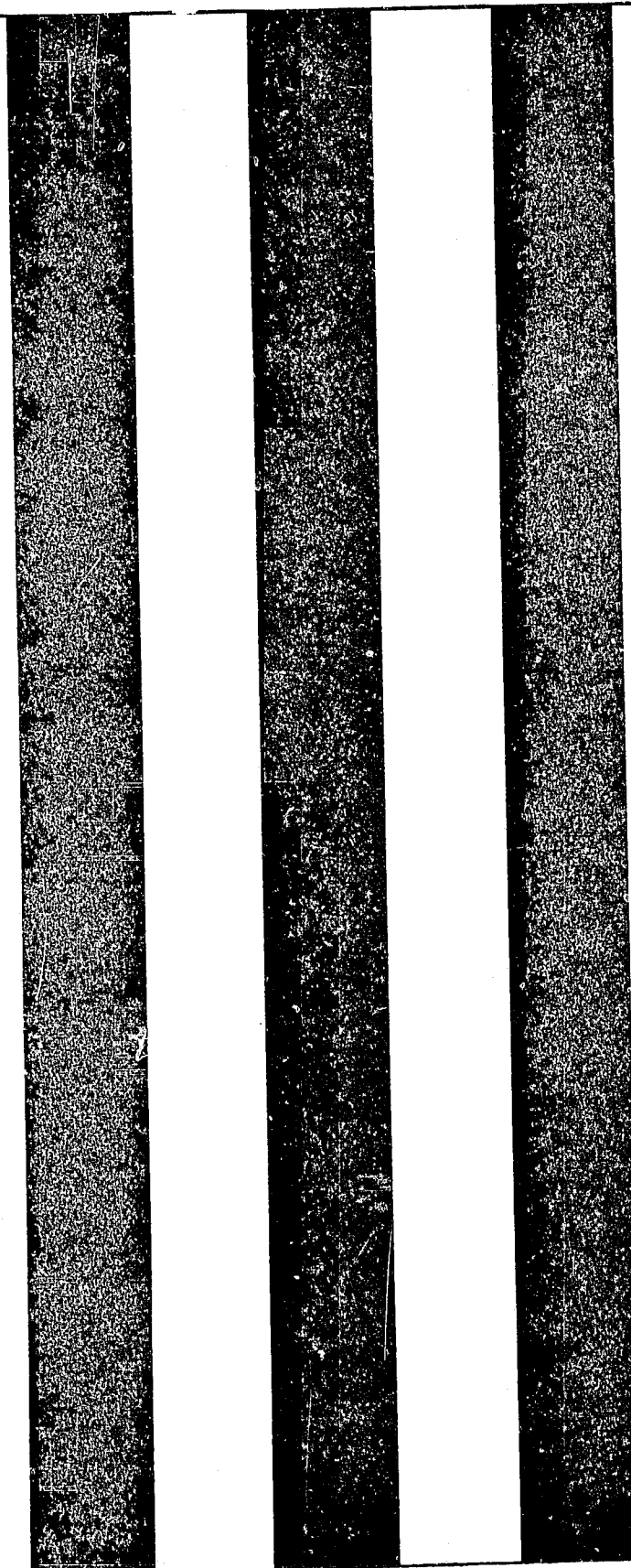
FARM ACREAGE AND GROSS VALUE

1955 1965 1975

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1955	1965	1975	1955	1965	1975
Animal Industry				\$ 42,478,700	\$ 28,876,500	\$ 19,904,300
Apiculture				208,100	205,400	722,800
Field	71,692	29,685	23,268	6,816,800	2,833,600	3,182,200
Nursery				2,848,300	13,188,600	55,146,800
Orchard	50,597	20,026*	14,435*	40,671,200	27,439,300*	41,083,800*
Vegetable	20,803	14,536	11,753	13,602,400	16,835,800	25,307,800
TOTALS	143,092	64,247	49,456	\$108,625,500	\$ 89,379,200	\$145,347,700

* Includes Strawberries

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1976

Calif. Orange County,

Agricultural *Commissioner*

Crop Report

Orange County

1976

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Orange County Department of Agriculture

1010 South Harbor Blvd. — Anaheim, California 92805

ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1976

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	196	170	3,432 tons	\$ 287,400
Lemons	803	298	11,039 tons	1,148,900
Navels and Misc. Oranges	94		1,018 tons	65,300
Valencias	6,938	86	95,036 tons	7,814,200
Avocados	714	416	2,882 tons	3,170,200
Other Subtropical and Deciduous	120	11	242 tons	52,500
Strawberries	1,761		50,981 tons	29,569,000
TOTAL FRUIT & BERRY CROPS	10,626	981	164,630 tons	\$ 42,107,500

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,230	3,690 tons	\$ 2,651,600
Beans - Green	764	3,310 tons	1,262,800
Cabbage	194	2,223 tons	202,300
Cauliflower	1,016	8,382 tons	1,991,100
Celery	1,202	31,793 tons	4,972,100
Corn	1,993	13,732 tons	2,043,900
Cucumbers	395	5,518 tons	1,065,400
Lettuce - Head, Leaf and Romaine	377	5,776 tons	875,100
Mushrooms		1,504 tons	2,346,200
Parsley	145	2,988 tons	834,100
Peppers - Bell, Chili and Miscellaneous	281	3,264 tons	924,100
Squash	224	1,232 tons	463,700
Tomatoes - Processed	3,100	63,060 tons	2,995,400
Market	277	7,701 tons	2,435,000
Miscellaneous Truck Crops	776	5,696 tons	1,106,400
TOTAL TRUCK CROPS	11,974	159,869 tons	\$ 26,169,200

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	11,760	
Honey	526,025 lbs.	\$ 205,100
Beeswax and Miscellaneous Apiary Products		17,100
Pollination Rental	1,895	25,400
TOTAL APICULTURE		\$ 247,600

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 54th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Cooperative Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1976 VERSUS 1975

The total gross f.o.b. value of Orange County agricultural products for the year 1976 was \$153,512,500 or 5.6% more than the overall income for 1975. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$1,023,700, and nursery stock with an increase of \$4,734,500 helped make 1976 a good year. Vegetables and the animal industry also showed increases over the previous year.

Weather favorable to agriculture as well as better prices and better production for some crops helped make 1976 the best year on record. The previous high year was 1975. Federal incentive, conservation and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$1,023,700 or 2.5%.

Income from avocados, grapefruit, lemons and strawberries was up. Income from avocados increased by \$1,273,400 because of better prices. Income from lemons increased by \$316,900 also be-

cause of better prices. Income from strawberries increased by \$7,182,200 due to increases in acreage and price even though production was down slightly.

There were 2,758 acres of tree crops removed and 1,193 acres statistically removed from the rolls, which was partially offset by several new plantings, making a net loss to tree crops of 3,774 acres. Of these 3,774 acres 1,875 were converted to other agricultural uses. Our net loss to agriculture is, therefore, 1,899 acres. Of these 2,758 acres of tree crops removed, 662 acres were subdivided, 1,875 were converted to other agricultural uses and business and industry claimed 193 acres. Schools, churches and miscellaneous claimed 28 acres.

Four of our orchard crops appeared on the "Million Dollar Enterprise" list. Strawberries were in second place, Valencia oranges in fourth place, avocados in eighth place and lemons in seventeenth place. These four crops alone accounted for \$11,702,300.

TRUCK CROPS

Truck crops showed an increase of \$861,400 or 3% in 1976. Increased income from celery, cucumbers, lettuce, mushrooms, parsley, squash and miscellaneous vegetables were noted. Overall acreage rose by 2%.

Tomatoes, celery, asparagus, mushrooms, sweet corn, cauliflower, cucumbers, green beans and miscellaneous truck crops made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed a decrease from the previous year of \$475,200. The number of producing colonies increased but honey production per colony decreased by 60.84 pounds. The dry weather resulted in a lack of plant growth and bloom. The price of honey also was down.

The demand for pollination rental remained strong. Income from this service for the county decreased due to a change in reporting procedures.

The price per pound of beeswax was still strong. The demand for this material by the beekeeping industry along with its use in candle making and other industrial applications remained high.

Total apiary income was down 65% from the previous year and 38% below the five year average 1971-1975.

FIELD CROPS

Field crop value decreased by \$1,048,100 or 33% from the previous year. Decreased acreage and production of barley and dry edible beans helped ac-

count for this change, even though the price received for each was up over the previous year. Total field crop income was \$2,134,100.

NURSERY

For the eighth straight year nursery stock and cut flowers rank first on our "Million Dollar Enterprise" list. Gross returns were up 9% over 1975. Potted plants with an increase in production and value rose \$2,220,300. Income from ornamentals and Christmas trees also showed increases. Total nursery stock and cut flower income was \$59,881,300. Again it was a very good year for nursery stock.

LIVESTOCK

The total value of livestock production increased by \$3,068,500 or 15% from the previous year. Chicken eggs, miscellaneous poultry and baby chicks, beef cattle and the dairy industry all made the "Million Dollar Enterprise" list. Increases for baby chicks, chicken eggs and miscellaneous livestock were noted. For the first time we added vermiculture, the production of worms, to our annual crop report. It also made the "Million Dollar Enterprise" list. Milk production increased. The number of laying hens decreased but the price per dozen increased. The total income from livestock was \$22,972,800.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	1,390	987 tons	\$ 769,900
Grain - Barley	6,635	6,635 tons	729,900
Hay - All	1,316	3,455 tons	221,600
Pasture Rental	5,200		33,700
Permanent Pasture	145		26,000
Straw and Other Miscellaneous Field Crops	6,095	15,451 tons	353,000
TOTAL FIELD CROPS	20,781	26,528 tons	\$ 2,134,100

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	22,521,557	\$ 46,169,200
Flat Stock and Turf	11,593,769	2,282,400
Cut Flowers	823,449 dozen	1,791,600
Christmas Trees	35,500 trees	621,300
Potted Plants	8,596,425	8,974,700
Miscellaneous Nursery*		42,100
TOTAL NURSERY STOCK		\$ 59,881,300

*Includes field grown vegetable plants.

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	8,365 head	\$ 2,415,700
Dairy Cows	688*	
Milk	262,000 cwt.	2,520,000
Cows and Calves	505 head	49,000
Poultry - Eggs	15,429,167 dozen	8,717,500
Chickens	678,125 sold	690,600
Vermiculture	1,243,440 lbs.	1,544,300
Miscellaneous Poultry and Baby Chicks		6,984,200
Miscellaneous Livestock		51,500
TOTAL LIVESTOCK		\$ 22,972,800

*Denotes herd strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES" 1976

Nursery Stock and Cut Flowers	\$59,881,300
Strawberries	29,569,000
Chicken Eggs	8,717,500
Valencia Oranges	7,814,200
Miscellaneous Poultry and Baby Chicks	6,984,200
Tomatoes	5,430,400
Celery	4,972,100
Avocados	3,170,200
Asparagus	2,651,600
Dairy Industry	2,569,000
Beef Cattle	2,415,700
Mushrooms	2,346,200
Sweet Corn	2,043,900
Cauliflower	1,991,100
Vermiculture	1,544,300
Beans - Green	1,262,800
Lemons	1,148,900
Miscellaneous Truck Crops	1,106,400
Cucumbers	1,065,400

FARM ACREAGE AND GROSS VALUE

1956 1966 1976

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1956	1966	1976	1956	1966	1976
Animal Industry				\$ 44,210,700	\$ 29,404,300	\$ 22,972,800
Apiculture				266,300	204,400	247,600
Field	65,276	32,085	20,781	7,147,900	2,524,500	2,134,100
Nursery				3,295,600	16,151,700	59,881,300
Orchard	45,144	19,408*	10,626*	39,419,500	25,163,500*	42,107,500*
Vegetables	23,138	15,980	11,974	13,839,500	18,531,700	26,169,200
TOTALS	133,558	67,473	43,381	\$108,179,500	\$ 91,980,100	\$153,512,500

* Includes Strawberries

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ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1977

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	178	141	3,313 tons	\$ 351,200
Lemons	713	257	13,740 tons	1,189,500
Navels and Misc. Oranges	87		1,516 tons	128,900
Valencias	6,056	47	77,919 tons	8,802,500
Avocados	645	420	1,987 tons	1,657,200
Other Subtropical and Deciduous	120	11	531 tons	146,400
Strawberries	2,224		69,544 tons	40,683,200
TOTAL FRUIT & BERRY CROPS	10,023	876	168,550 tons	\$ 52,958,900

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 55th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Cooperative Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Rose Park, Agricultural Inspector, for their preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1977 VERSUS 1976

The total gross f.o.b. value of Orange County agricultural products for the year 1977 was \$168,761,800 or 9% more than the overall income for 1976. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$10,851,400, and nursery stock with an increase of \$12,804,300, helped make 1977 a good year. Vegetables and the apiculture industry also showed increases over the previous year. This year our "Million Dollar Enterprise" list showed seventeen categories.

Weather favorable to agriculture as well as better prices and better production for some crops, helped make 1977 the best year on record. The previous high year was 1976. Federal incentive, conservation and other support payments are excluded from this report.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,129	2,360 tons	\$ 2,100,400
Beans - Green	734	3,186 tons	1,432,400
Cabbage	181	1,658 tons	268,600
Cauliflower	1,007	7,381 tons	2,066,700
Celery	1,056	24,742 tons	4,472,100
Corn	1,772	12,174 tons	1,728,100
Cucumbers	329	5,080 tons	990,600
Lettuce - Head, Leaf and Romaine	372	4,892 tons	831,600
Mushrooms		1,374 tons	2,500,000
Parsley	140	285 tons	80,000
Peppers - Bell, Chili and Miscellaneous	280	2,514 tons	1,052,600
Squash	179	863 tons	304,000
Tomatoes - Processed	3,300	54,000 tons	3,029,000
Market	386	14,741 tons	6,191,200
Miscellaneous Truck Crops	722	5,473 tons	1,147,000
TOTAL TRUCK CROPS	11,587	140,723 tons	\$ 28,194,300

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$10,851,400 or 26%.

Income from grapefruit, lemons, navels, valencias and strawberries was up. Income from strawberries increased by

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	11,198	
Honey	817,342 lbs.	\$ 367,800
Beeswax	18,589 lbs.	33,500
TOTAL APICULTURE		\$ 401,300

\$11,114,200 because of an increase of 463 acres over the previous year as well as better price and production. Income from grapefruit, navels and valencia oranges also increased because of better prices.

There were 1,179 acres of tree crops removed from production in 1977. Of these 1,179 acres, 209 were converted to other agricultural uses. The net loss to agriculture is, therefore, 962 acres. Of these 1,179 acres of tree crops removed, 931 acres were subdivided, 209 were converted to other agricultural uses and business and industry claimed 39 acres.

Four of our orchard crops appeared on the "Million Dollar Enterprise" list; strawberries, valencia oranges, avocados and lemons. These four crops alone accounted for \$52,332,400.

TRUCK CROPS

Truck crops showed an increase of \$2,025,100 or 8% in 1977. Increased income from green beans, cabbage, cauliflower, mushrooms, peppers, tomatoes and miscellaneous vegetables were noted. Overall acreage declined by 3%.

Tomatoes, celery, mushrooms, asparagus, cauliflower, sweet corn, green beans, peppers and miscellaneous vegetables made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed an increase of \$153,700 from the previous year. The number of producing colonies decreased but honey production per colony increased by 28.26 pounds. The price of honey was also up.

The price per pound of beeswax continued to increase. The demand for this material by the beekeeping industry along with its use in candlemaking and other industrial applications remained high.

Apiary income was up 62% from the previous year but was 3% below the five year average 1972-1976.

FIELD CROPS

Field crop value decreased by \$742,900 or 35% from the previous year. Decreased acreage and production of barley and dry edible beans helped account for this change. The price received for beans was up over the previous year. Total field crop income was \$1,391,200.

NURSERY

For the ninth straight year nursery stock and cut flowers rank first on our

"Million Dollar Enterprise" list. Gross returns were up 21% over 1976. Potted plants with an increase in production and value rose \$5,206,900. Income from ornamentals rose \$6,846,500. Total nursery stock and cut flower income was \$72,685,600. Again, it was a very good year for nursery stock.

LIVESTOCK

The total value of livestock production decreased by \$9,842,300 or 42% from the previous year. Chicken eggs, miscellaneous poultry and baby chicks and the beef cattle industry all made the "Million Dollar Enterprise" list. The total income from livestock was \$13,130,500.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	831	975 tons	\$ 779,800
Grain - Barley	5,092	2,699 tons	240,600
Hay - All	570	822 tons	55,400
Pasture Rental	5,200		33,700
Permanent Pasture	145		26,000
Straw and Other Miscellaneous Field Crops	3,035	13,383 tons	255,700
TOTAL FIELD CROPS	14,873	17,884 tons	\$ 1,391,200

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	24,098,066	\$ 53,015,700
Flat Stock and Turf	13,325,999	2,880,700
Cut Flowers	910,547 dozen	1,869,300
Christmas Trees	35,500 trees	692,300
Potted Plants	8,647,317	14,181,600
Miscellaneous Nursery*		46,000
TOTAL NURSERY STOCK		\$ 72,685,600

*Includes field grown vegetable plants.

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	5,166 head	\$ 1,520,700
Dairy Cows	300°	
Milk	25,500 cwt.	252,000
Cows and Calves	198 head	28,900
Poultry - Eggs	14,328,625 dozen	7,522,500
Chickens	660,000 sold	639,500
Vermiculture	168,000 lbs.	252,000
Miscellaneous Poultry and Baby Chicks		2,301,600
Miscellaneous Livestock		13,300
TOTAL LIVESTOCK		\$ 13,130,500

°Denotes herd strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"
1977

Nursery Stock and Cut Flowers	\$72,685,600
Strawberries	40,683,200
Tomatoes	9,220,200
Valencia Oranges	8,802,500
Chicken Eggs	7,522,500
Celery	4,472,100
Miscellaneous Poultry and Baby Chicks	2,901,600
Mushrooms	2,500,000
Asparagus	2,100,400
Cauliflower	2,066,700
Sweet Corn	1,728,100
Avocados	1,657,200
Beef Cattle	1,520,700
Beans - Green	1,432,400
Lemons	1,189,500
Miscellaneous Truck Crops	1,147,000
Peppers - Bell, Chili and Miscellaneous	1,052,600

FARM ACREAGE AND GROSS VALUE

1957 1967 1977

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1957	1967	1977	1957	1967	1977
Animal Industry				\$ 44,415,400	\$ 24,013,700	\$ 13,130,500
Apiculture				241,100	212,900	401,300
Field	57,246	31,476	14,873	5,160,400	2,502,200	1,391,200
Nursery				3,369,400	15,334,100	72,685,600
Orchard	43,209	18,709*	10,023*	30,878,900	24,295,400*	52,958,900*
Vegetables	23,059	14,602	11,587	14,246,900	16,956,400	28,194,300
TOTALS	123,514	64,787	36,483	\$ 98,312,100	\$ 83,314,700	\$168,761,800

* Includes Strawberries

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ANNUAL REPORT OF ORANGE COUNTY CROPS

ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1978

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	242	77	3,265 tons	\$ 411,400
Lemons	656	230	17,515 tons	1,499,600
Navels and Misc. Oranges	87		1,173 tons	127,900
Valencias	5,941	27	94,165 tons	11,770,600
Avocados	884	173	1,962 tons	1,863,900
Other Subtropical and Deciduous	131		476 tons	147,400
Strawberries	2,142		63,146 tons	34,098,800
TOTAL FRUIT & BERRY CROPS	10,083	507	181,702 tons	\$49,919,600

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 56th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Cooperative Extension Service and the Orange County Health Department. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for their preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1978 VERSUS 1977

The total gross f.o.b. value of Orange County agricultural products for the year 1978 was \$183,813,100 or 9% more than the overall income for 1977. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Vegetable crops with an increase of \$1,769,600, and nursery stock with an increase of \$17,209,900 helped make 1978 a good year. The apiculture industry also showed an increase over the previous year. This year our "Million Dollar Enterprise" list showed nineteen categories.

Weather favorable to agriculture as well as better prices and better production for some crops helped make 1978 the best year on record. The previous high year was 1977. Federal incentive, conservation and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed a decrease of \$3,039,300 or 6%.

Income from avocados, grapefruit, lemons, valencias and other deciduous and subtropicals was up. Income from strawberries decreased by \$6,584,400 because of less acres, lower price and unfavorable weather.

There were 227 acres of tree crops removed from production in 1978. Of these 227 acres, 111 were converted to other agricultural uses. The net loss to agriculture is, therefore, 116

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	985	1,399 tons	\$ 1,443,600
Beans - Green	891	3,528 tons	1,573,800
Cabbage	215	2,247 tons	352,200
Cauliflower	833	5,398 tons	2,085,600
Celery	1,101	26,006 tons	5,609,200
Corn	1,714	14,175 tons	2,522,400
Cucumbers	300	4,644 tons	1,035,500
Lettuce - Head, Leaf and Romaine	426	4,793 tons	1,202,100
Mushrooms		1,377 tons	2,643,800
Peppers - Bell, Chili and Miscellaneous ...	400	2,922 tons	1,681,700
Squash	178	986 tons	298,500
Tomatoes - Processed	2,600	57,600 tons	3,098,900
Market	433	15,181 tons	4,528,500
Miscellaneous Truck Crops	1,224	11,567 tons	1,888,100
TOTAL TRUCK CROPS	11,300	151,823 tons	\$29,963,900

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	10,596	
Honey	1,186,646 lbs.	\$ 534,000
Beeswax and Miscellaneous Apiary Products		68,900
TOTAL APICULTURE		\$ 602,900

acres. This is a notable reduction in orchard removals over 1977. Valencia oranges again were the principal crop removed. Of these 116 acres lost to agriculture, 102 acres were subdivided and business and industry claimed 14 acres.

Four crops in this category appeared on the "Million Dollar Enterprise" list; strawberries, valencia oranges, avocados, and lemons. These four crops alone accounted for \$49,232,900.

TRUCK CROPS

Truck crops showed an increase of \$1,769,600 or 6% in 1978. Increased income from green beans, cabbage, cauliflower, celery, corn, cucumbers, lettuce, mushrooms, peppers and miscellaneous vegetables were noted. Overall acreage declined by 2%.

Tomatoes, celery, mushrooms, sweet corn, cauliflower, peppers, green beans, asparagus, lettuce, cucumbers and miscellaneous truck crops made the "Million Dollar Enterprise"

APICULTURE

Apiary income showed an increase of \$201,600 from the previous year. The number of producing colonies decreased but honey production per colony increased by 39 pounds. The price of honey remained firm.

The price per pound of beeswax continued to increase. Demand by the beekeeping industry along with its use in candlemaking and other industrial applications remained high.

Apiary income was up 50% from the previous year and 36% over the five year average 1973-1977.

FIELD CROPS

Field crop value decreased by \$240,100 or 7% from the previous year. Decreased acreage and production of barley and dry edible beans helped account for this change. The price received for barley was up over the previous year. Total field crop income was \$1,151,100.

NURSERY

For the tenth straight year nursery stock and cut flowers rank first on our "Million Dollar Enterprise" list. Gross returns were up 24% over 1977. Potted plants with an increase in production and value rose \$1,104,900. Income from ornamentals rose \$17,080,600. Total nursery stock and cut flower income was \$89,895,500. Again, it was a very good year for nursery stock.

LIVESTOCK

The total value of livestock production decreased by \$850,400 or 6%. Chicken eggs; beef, dairy cattle and calves; and miscellaneous poultry and baby chicks all made the "Million Dollar Enterprise" list. The total income from livestock was \$12,280,100.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	735	789 tons	\$ 591,200
Grain - Barley	3,135	2,445 tons	236,400
Hay - All	365	565 tons	38,700
Pasture Rental	5,200		26,000
Permanent Pasture	145		33,700
Straw and Other Miscellaneous Field Crops ...	1,030	12,380 tons	225,100
TOTAL FIELD CROPS	10,610	16,179 tons	\$1,151,100

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	42,441,948	\$70,096,300
Flat Stock and Turf	2,996,354	2,391,700
Cut Flowers	486,190 dozen	1,348,200
Christmas Trees	37,800 trees	756,000
Potted Plants	8,785,340	15,286,500
Miscellaneous Nursery*		16,800
TOTAL NURSERY STOCK		\$89,895,500

*Includes field grown vegetable plants

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef and Dairy Cattle, Calves	5,628 head	\$ 2,814,100
Milk	33,400 cwt.	343,000
Poultry - Eggs	12,610,375 dozen	6,116,000
Chickens	590,000 sold	655,500
Vermiculture	110,000 lbs.	275,000
Miscellaneous Poultry and Baby Chicks		2,050,400
Miscellaneous Livestock		26,100
TOTAL LIVESTOCK		\$12,280,100

ORANGE COUNTY, CALIFORNIA

“MILLION DOLLAR ENTERPRISES” 1978

Nursery Stock and Cut Flowers	\$89,895,500
Strawberries	34,098,800
Valencia Oranges	11,770,600
Tomatoes	7,627,400
Chicken Eggs	6,116,000
Celery	5,609,200
Beef and Dairy Cattle, Calves	2,814,100
Mushrooms	2,634,800
Sweet Corn	2,522,400
Cauliflower	2,085,600
Miscellaneous Poultry and Baby Chicks	2,050,400
Miscellaneous Truck Crops	1,888,100
Avocados	1,863,900
Peppers - Bell, Chili and Miscellaneous	1,681,700
Beans - Green	1,573,800
Lemons	1,499,600
Asparagus	1,443,600
Lettuce - Head, Leaf and Romaine	1,202,100
Cucumbers	1,035,500

FARM ACREAGE AND GROSS VALUE

CROP	1958			1968			1978		
	BEARING ACREAGE			GROSS VALUE					
	1958	1968	1978	1958	1968	1978			
Animal Industry				\$ 46,616,000	\$ 23,291,900	\$ 12,280,100			
Apiculture				429,250	178,700	602,900			
Field	52,887	29,155	10,610	7,526,900	2,142,900	1,151,100			
Nursery				3,446,400	15,199,900	89,895,500			
Orchard	41,615	19,544*	10,083*	38,311,900*	29,851,400*	49,919,600*			
Vegetables	25,206	13,992	11,300	17,533,200	15,912,300	29,963,900			
TOTALS	119,708	62,691	31,993	\$113,863,650	\$ 86,577,100	\$183,813,100			

*Includes Strawberries

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ANNUAL REPORT OF ORANGE COUNTY CROPS

ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1979

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	319		4,023 tons	\$ 1,090,000
Lemons	761	166	8,386 tons	3,296,600
Navels and Misc. Oranges	87		1,055 tons	235,300
Valencias	5,624	22	73,224 tons	20,258,200
Avocados	1,016	543	2,052 tons	2,150,500
Other Subtropical and Deciduous	130		891 tons	334,100
Strawberries	1,820		56,475 tons	37,273,500
TOTAL FRUIT & BERRY CROPS	9,757	731	146,106 tons	\$64,638,200

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 57th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Cooperative Extension Service. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for the preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	914	1,517 tons	\$ 2,218,700
Beans - Green	765	4,123 tons	1,731,700
Cabbage	261	6,003 tons	1,315,000
Cauliflower	806	5,038 tons	1,838,900
Celery	784	19,279 tons	3,930,000
Corn	1,487	9,770 tons	2,450,000
Cucumbers	447	5,981 tons	1,184,500
Lettuce - Head, Leaf and Romaine	508	5,624 tons	1,295,400
Mushrooms		1,733 tons	3,397,000
Peppers - Bell, Chili and Miscellaneous ...	423	3,099 tons	1,305,500
Squash	302	2,039 tons	874,700
Tomatoes - Processed	2,750	76,010 tons	4,309,000
Market	572	21,444 tons	6,661,600
Miscellaneous Truck Crops	929	13,480 tons	3,382,300
TOTAL TRUCK CROPS	10,948	175,140 tons	\$35,894,300

1979 VERSUS 1978

The total gross f.o.b. value of Orange County agricultural products for the year 1979 was \$220,664,100 or 20% more than the overall income for 1978. Income, in accordance with established practice, is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$14,718,600, vegetable crops with an increase of \$5,930,400 and nursery stock with an increase of \$16,756,300 helped make 1979 a good year. Field crops also showed an increase over the previous year. This year our "Million Dollar Enterprise" list showed twenty one categories.

Weather favorable to agriculture as well as better prices and production for some crops helped make 1979 the best year on record. The previous high was 1978. Federal incentive, conservation and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$14,718,600 or 29%.

Income from avocados, grapefruit, lemons, navels, valencias and strawberries was up. Better prices and more favorable weather helped account for this change.

There were 388 acres of tree crops removed from production in 1979. Of these 388 acres, 289 were converted to other agricultural uses. Replacement and new plantings accounted for 565 acres. The net gain to agriculture is, therefore, 466 acres. Valencia oranges again were the principal crop removed. Of the 99 tree

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	8,166	
Honey	553,247 lbs.	\$ 271,100
Beeswax and Miscellaneous Apiary Products		31,100
TOTAL APICULTURE		\$ 302,200

crop acres lost to agriculture, 85 were subdivided and business, industry, schools and churches claimed 14 acres.

Five crops in this category appeared on the "Million Dollar Enterprise" list. Strawberries, valencia oranges, lemons, avocados, and grapefruit. These five crops alone accounted for \$64,068,800.

TRUCK CROPS

Truck crops showed an increase of \$5,930,400 or 20% in 1979. Increased income from asparagus, green beans, cabbage, cucumbers, lettuce, mushrooms, peppers, squash, tomatoes and miscellaneous truck crops were noted. Overall acreage decreased by 3%.

Asparagus, green beans, cabbage, cauliflower, celery, sweet corn, cucumbers, lettuce, mushrooms, peppers, tomatoes and miscellaneous truck crops made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed a decrease of \$300,700 or 49% in 1979. The price of honey remained firm but the number of producing colonies decreased.

The demand for beeswax by the beekeeping industry along with its use in candlemaking and other industrial applications remained high.

Apiary income was down 49% from the previous year and 35% under the five year average 1974-1978.

FIELD CROPS

Field crop value increased by \$199,400 or 1% from the previous year. Better prices for soy and dry edible beans helped account for this change. Favorable weather was also a factor. Total field crop income was \$1,350,500.

NURSERY

For the eleventh straight year nursery stock and cut flowers rank first on our "Million Dollar Enterprise" list. Gross returns were up 18% over 1978. Potted plants with an increase in production and value rose \$2,871,500. Income from ornamentals rose \$13,678,300. Total nursery stock and cut flower income was \$106,651,800. Again, it was a very good year for nursery stock. This is the first time a category by itself has hit the One Hundred Million Dollar Mark.

LIVESTOCK

The total value of livestock production decreased by \$453,000 or 3%. Chicken eggs, beef cattle, and miscellaneous poultry and baby chicks all made the "Million Dollar Enterprise" list. The total income from livestock was \$11,827,100.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	494	577 tons	\$ 461,800
Grain - Barley	3,185	3,185 tons	349,900
Hay - All	255	499 tons	54,600
Pasture Rental	5,200		26,000
Permanent Pasture	145		33,700
Straw and Other Miscellaneous Field Crops ...	1,040	17,247 tons	424,500
TOTAL FIELD CROPS	10,319	21,508 tons	\$1,350,500

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	44,560,953	\$83,774,600
Flat Stock	450,800 flats	2,397,600
Cut Flowers	605,287 dozen	1,374,300
Christmas Trees	40,300 trees	926,900
Potted Plants	9,124,607	18,158,000
Miscellaneous Nursery*		20,400
TOTAL NURSERY STOCK		\$106,651,800

*Includes field grown vegetable plants

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle	6,516 head	\$ 3,737,600
Poultry - Eggs	11,651,000 dozen	6,268,200
Chickens	300,000 sold	90,000
Miscellaneous Poultry and Baby Chicks		1,717,800
Miscellaneous Livestock		13,500
TOTAL LIVESTOCK		\$11,827,100

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES" 1979

Nursery Stock and Cut Flowers	\$106,651,800
Strawberries	37,273,500
Valencia Oranges	20,258,200
Tomatoes	10,970,600
Chicken Eggs	6,268,200
Celery	3,930,000
Beef Cattle	3,737,600
Mushrooms	3,397,000
Miscellaneous Truck Crops	3,382,300
Lemons	3,296,600
Sweet Corn	2,450,000
Asparagus	2,218,700
Avocados	2,150,500
Cauliflower	1,838,900
Beans - Green	1,731,700
Miscellaneous Poultry and Baby Chicks	1,717,800
Cabbage	1,315,000
Peppers - Bell, Chili and Miscellaneous	1,305,500
Lettuce - Head, Leaf and Romaine	1,295,400
Cucumbers	1,184,500
Grapefruit	1,090,000

FARM ACREAGE AND GROSS VALUE

CROP	BEARING ACREAGE			GROSS VALUE		
	1959	1969	1979	1959	1969	1979
Animal Industry				\$ 43,809,700	\$ 26,699,800	\$ 11,827,100
Apiculture				216,600	287,300	302,200
Field	62,125	24,603	10,319	5,138,400	1,345,100	1,350,500
Nursery				4,065,300	16,727,400	106,651,800
Orchard	39,561	18,991*	9,757*	39,250,600	23,318,800*	64,638,200*
Vegetables	24,046	12,843	10,948	21,585,100	15,324,300	35,894,300
TOTALS	125,732	56,437	31,024	\$114,065,700	\$ 83,702,700	\$220,664,100

*Includes Strawberries



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ANNUAL REPORT OF ORANGE COUNTY CROPS

ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1980

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 58th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Cooperative Extension Service. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for their preparation of the summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1980 VERSUS 1979

The total gross f.o.b. value of Orange County agricultural products for the year 1980 was \$246,743,800 or 12% more than the overall income for 1979. Income in accordance with established practice is reported on an f.o.b. basis, the first point of delivery and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$13,719,000, apiculture with an increase of \$151,400 and nursery stock with an increase of \$15,205,900 helped make 1980 good year. This year our "Million Dollar Enterprise" list showed nineteen categories.

Weather favorable to agriculture well as better prices and production of some crops helped make 1980 the best year on record. The previous high was 1979. Federal incentive, conservation and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

Orchard crops including strawberries, showed an increase of \$13,719,000 or 21%.

Income from lemons, valencias and strawberries was up. Better production helped account for this change.

There were 182 acres of tree crops removed from production in 1980. Of these 182 acres, none was converted to other agricultural uses. Replacement and new plantings accounted for 439 acres. The net gain to agriculture is, therefore, 257

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	319		3,949 tons	\$ 789,800
Lemons	881	45	13,999 tons	3,817,700
Navels & Misc. Oranges	86		830 tons	234,100
Valencias	5,489	175	93,916 tons	28,174,800
Avocados	1,008	792	1,109 tons	2,087,100
Other Subtropical and Deciduous	130		1,223 tons	489,200
Strawberries	1,751		59,727 tons	42,764,500
TOTAL FRUIT & BERRY CROPS	9,664	1,012	174,753 tons	\$78,357,200

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	646	951 tons	\$ 1,583,100
Beans - Green	955	5,730 tons	2,750,400
Cabbage	289	5,150 tons	701,400
Cauliflower	1,598	12,385 tons	5,174,200
Celery	750	18,758 tons	3,251,500
Corn	1,575	11,151 tons	2,715,000
Cucumbers	473	6,225 tons	1,649,600
Lettuce - Head, Leaf and Romaine	540	6,518 tons	1,596,900
Mushrooms		1,644 tons	2,707,600
Peppers -			
Bell, Chili and Miscellaneous	667	3,905 tons	1,978,800
Squash	302	1,356 tons	569,500
Tomatoes - Processed	2,178	46,367 tons	2,185,000
Market	394	16,647 tons	5,946,500
Miscellaneous Truck Crops	677	5,078 tons	1,855,600
TOTAL TRUCK CROPS	11,044	141,865 tons	\$34,665,100

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	8,486	
Honey	774,942 lbs.	\$387,500
Beeswax and Miscellaneous Apiary Products ...		66,100
TOTAL APICULTURE		\$453,600

acres. Valencia oranges again were the principal crop removed. Of the 182 tree crop acres lost to agriculture, 177 were subdivided and business and industry claimed 5 acres.

Four crops in this category appeared on the "Million Dollar Enterprise" list: strawberries, Valencia oranges, lemons, and avocados. These four crops alone accounted for \$76,844,100.

TRUCK CROPS

Truck crops showed a decrease of \$1,229,200 or 3% in 1980. Increased income from green beans, cauliflower, sweet corn, cucumbers, lettuce and peppers were noted. Overall acreage increased by 96 acres.

Tomatoes, cauliflower, celery, green beans, sweet corn, mushrooms, peppers, lettuce, cucumbers, asparagus and miscellaneous truck crops made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed an increase of \$151,400 or 50% in 1980. The price of honey remained firm and the number of producing colonies increased.

The demand for beeswax by the beekeeping industry along with its use in candlemaking and other industrial applications remained high.

Apiary income was up 50% from the previous year but 4% under the five year average 1975-1979.

FIELD CROPS

Field crop value decreased by \$49,500 or 4% from the previous year. Better price for barley and increased production for dry edible beans helped offset less hay production and loss of pasture rental acreage. Again, the weather was favorable. Total field crop income was \$301,000.

NURSERY

For the twelfth straight year nursery stock and cut flowers ranks first on our "Million Dollar Enterprise" list. Gross returns were up 14% over 1979. Potted plants with an increase in production and value rose \$2,243,100. Income from ornamentals rose \$12,566,200. Total nursery stock and cut flower income was \$121,857,700. Again, it was a very good year for nursery stock. This is the second straight time this category by itself has gone over the One Hundred Million Dollar Mark.

LIVESTOCK

The total value of livestock production decreased by \$1,717,900 or 15%. Chicken eggs, beef cattle and miscellaneous poultry and baby chicks all made the "Million Dollar Enterprise" list. The total income from livestock was \$10,109,200.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	930	696 tons	\$ 557,000
Grain - Barley	1,605	1,156 tons	139,800
Hay - All	55	206 tons	22,900
Pasture Rental	4,700		23,500
Permanent Pasture	145		33,700
Miscellaneous Field Crops	1,210	20,850 tons	524,100
TOTAL FIELD CROPS	8,645	22,908 tons	\$1,301,000

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals	44,602,200	\$ 96,340,800
Flat Stock	477,732 flats	2,651,400
Cut Flowers	558,404 dozen	1,426,500
Christmas Trees	40,300 trees	1,027,700
Potted Plants	9,577,982	20,401,100
Miscellaneous Nursery*		10,200
TOTAL NURSERY STOCK		\$121,857,700

*Includes field grown vegetable plants

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle	5,251 head	\$ 2,786,400
Poultry - Eggs	9,750,000 dozen	5,079,800
Chickens	250,000 sold	75,000
Miscellaneous Poultry and Baby Chicks		2,108,000
Miscellaneous Livestock		60,000
TOTAL LIVESTOCK		\$10,109,200

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1980

Nursery Stock and Cut Flowers	\$121,857,700
Strawberries	42,764,500
Valencia Oranges	28,174,800
Tomatoes	8,131,500
Cauliflower	5,174,200
Chicken Eggs	5,079,800
Lemons	3,817,700
Celery	3,251,500
Beef Cattle	2,786,400
Beans - Green	2,750,400
Sweet Corn	2,715,000
Mushrooms	2,707,600
Miscellaneous Poultry and Baby Chicks	2,108,000
Avocados	2,087,100
Peppers - Bell, Chili and Miscellaneous	1,978,800
Miscellaneous Truck Crops	1,855,600
Cucumbers	1,649,600
Lettuce - Head, Leaf and Romaine	1,596,900
Asparagus	1,583,100

FARM ACREAGE AND GROSS VALUE

1960

1970

1980

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1960	1970	1980	1960	1970	1980
Animal Industry				\$ 46,810,900	\$23,692,900	\$ 10,109,200
Apiculture				335,000	122,900	453,600
Field	42,101	29,053	8,645	5,020,300	1,523,600	1,301,000
Nursery				5,425,600	21,741,600	121,857,700
Orchard	36,284*	18,308*	9,664*	36,675,000	21,170,300	78,357,200
Vegetables	20,877	12,686	11,044	16,794,000	17,072,300	34,665,100
TOTALS	99,262	60,047	29,353	\$111,060,800	\$85,323,600	\$246,743,800

*Includes Strawberries



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ANNUAL REPORT OF
ORANGE COUNTY CROPS

ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1981

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	302		2,476 tons	\$ 347,700
Lemons	885	41	14,195 tons	2,850,200
Navels & Misc. Oranges.....	82		742 tons	204,300
Valencias	5,333	155	90,928 tons	24,095,900
Avocados	1,012	788	4,817 tons	2,504,800
Other Subtropical and Deciduous.....	130		1,223 tons	545,500
Strawberries.....	2,164		69,486 tons	55,727,800
TOTAL FRUIT & BERRY CROPS	9,908	984	183,867 tons	\$86,276,200

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	631	1,160 tons	\$ 2,123,000
Beans - Green.....	1,093	5,542 tons	2,757,600
Cabbage.....	326	4,346 tons	695,400
Cauliflower	1,267	6,246 tons	4,592,100
Celery	686	19,900 tons	4,248,600
Corn.....	1,472	8,685 tons	3,031,100
Cucumbers	443	6,472 tons	1,750,900
Lettuce - Head, Leaf and Romaine ...	344	4,128 tons	961,800
Mushrooms		1,774 tons	3,477,000
Peppers -			
Bell, Chili, and Miscellaneous.....	83	550 tons	250,100
Squash	338	1,859 tons	933,500
Tomatoes - Processed	2,925	70,406 tons	3,790,900
Market	553	14,378 tons	4,971,500
Miscellaneous Truck Crops.....	893	6,251 tons	2,172,300
TOTAL TRUCK CROPS	11,054	151,697 tons	\$35,755,800

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 59th consecutive annual crop report by this office, showing the condition, acreage, production and value of the agricultural products of this county.

The splendid cooperation of those who have assisted our staff and furnished the data should be acknowledged. We are grateful to and appreciative of the data furnished us by the Cooperative Extension Service. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and Duane Park, Agricultural Inspector, for their preparation of the summary.

Respectfully submitted,
WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1981 VERSUS 1980

The total gross f.o.b. value of Orange County agricultural products for the year 1981 was \$244,445,000 or 1% less than the overall income for 1980. Income in accordance with established practice is reported on an f.o.b. basis, the first point of delivery, and includes cost of production, harvesting and preparation for market. *Gross values, therefore, do not reflect net returns to the producer.*

Orchard crops with an increase of \$7,919,000, the animal industry with an increase of \$1,870,000, the vegetable industry with an increase of \$1,090,700 and field crops with an increase of \$334,700 helped make 1981 a good year. This year our "Million Dollar Enterprise" list showed seventeen categories.

Weather favorable to agriculture as well as better prices and production for some crops helped make 1981 the second best year on record. The nursery industry felt the effects of the downward trend in the economy. The housing industry takes many plants for landscaping. The best year on record was 1980. Federal incentive, conservation and other support payments are excluded from this report.

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies.....	8,939	
Honey	302,049 lbs.	\$145,000
Beeswax and Miscellaneous Apiary Products ...		15,800
TOTAL APICULTURE		\$160,800

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, showed an increase of \$7,919,000 or 10%.

Income from avocados and strawberries was up. Strawberry acreage increased by 413 acres.

There were 197 acres of tree crops removed from production in 1981. Of these 197 acres, 82 acres were converted to other

agricultural uses. The net loss to agriculture is, therefore, 115 acres. Valencia oranges again were the principal crop removed. Of the 115 tree crop acres lost to agriculture, 77 were subdivided. Business, industry, schools and churches claimed 38 acres.

Four crops in this category appeared on the "Million Dollar Enterprise" list: strawberries, Valencia oranges, lemons and avocados. These four crops alone accounted for \$85,178,700.

TRUCK CROPS

Truck crops showed an increase of \$1,090,700 or 3% in 1981. Increased income from asparagus, green beans, celery, sweet corn, cucumbers, mushrooms, squash, tomatoes and miscellaneous vegetables was noted. Overall acreage increased by 10 acres.

Tomatoes, cauliflower, celery, mushrooms, sweet corn, green beans, asparagus, cucumbers, and miscellaneous truck crops made the "Million Dollar Enterprise" list.

APICULTURE

Apiary income showed a decrease of \$292,800 or 64% in 1981. The number of producing colonies increased.

The demand for beeswax by the beekeeping industry along with its use in candlemaking and other industrial applications remained high.

The honey yield was 61% below 1980. Beeswax production decreased by 73%.

Apiary income was down 64% from the previous year and was 59% under the five year average 1976-1980.

FIELD CROPS

Field crop value increased by \$334,700 or 26% from the previous year. Better price and increased acreage of barley helped offset less dry edible bean production. Again, the weather was favorable. Total field crop income was \$1,635,700.

NURSERY

For the thirteenth straight year nursery stock and cut flowers ranks first on our "Million Dollar Enterprise" list. Gross returns were down 11% from the previous year. Total nursery stock and cut flower income was \$108,637,300. The sagging economy helped account for this down turn. This is the third straight time this category by itself has gone over the One Hundred Million Dollar Mark.

LIVESTOCK

The total value of livestock production increased by \$1,870,000 or 18%. Chicken eggs, beef cattle and miscellaneous poultry and baby chicks all made the "Million Dollar Enterprise" list. The total income from livestock was \$11,979,200.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible.....	980	642 tons	\$ 440,800
Grain - Barley.....	4,135	3,763 tons	515,800
Hay - All.....	25	156 tons	15,900
Pasture Rental.....	4,700		23,500
Permanent Pasture.....	145		33,700
Miscellaneous Field Crops.....	2,206	22,783 tons	606,000
TOTAL FIELD CROPS.....	12,191	27,344 tons	\$1,635,700

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Ornamentals.....	38,974,232	\$ 85,743,300
Flat Stock.....	823,303 flats	4,903,100
Cut Flowers.....	475,362 dozen	1,216,100
Christmas Trees.....	52,000 trees	1,456,000
Potted Plants.....	7,286,107	15,300,800
Miscellaneous Nursery*.....		18,000
TOTAL NURSERY STOCK.....		\$108,637,300

*Includes field grown vegetable plants

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle.....	4,847 head	\$ 2,443,100
Poultry - Eggs.....	7,900,000 dozen	4,996,800
Chickens.....	200,000 sold	40,000
Miscellaneous Poultry and Baby Chicks.....		4,480,200
Miscellaneous Livestock.....		19,100
TOTAL LIVESTOCK.....		\$ 11,979,200

ORANGE COUNTY, CALIFORNIA

“MILLION DOLLAR ENTERPRISES”

1981

Nursery Stock and Cut Flowers	\$108,637,300
Strawberries	55,727,800
Valencia Oranges.....	24,095,900
Tomatoes.....	8,762,400
Chicken Eggs	4,996,800
Cauliflower.....	4,592,100
Miscellaneous Poultry and Baby Chicks	4,480,200
Celery.....	4,248,600
Mushrooms.....	3,477,000
Sweet Corn.....	3,031,100
Lemons	2,850,200
Beans – Green	2,757,600
Avocados.....	2,504,800
Beef Cattle.....	2,443,100
Miscellaneous Truck Crops.....	2,172,300
Asparagus.....	2,123,000
Cucumbers	1,750,800

FARM ACREAGE AND GROSS VALUE

CROP	1961			1971			1981		
	RECAPITULATION								
	BEARING ACREAGE			GROSS VALUE					
	1961	1971	1981	1961	1971	1981			
Animal Industry				\$ 43,204,200	\$21,184,900	\$ 11,979,200			
Apiculture				231,500	181,300	160,800			
Field	54,333	26,688	12,191	4,893,600	1,566,700	1,635,700			
Nursery				5,413,700	25,907,100	108,637,300			
Orchard	33,489*	15,464*	9,908*	38,767,400*	29,440,400*	86,276,200*			
Vegetables	20,395	13,257	11,054	17,786,800	18,697,500	35,755,800			
TOTALS	108,217	55,409	33,153	\$110,297,200	\$96,977,900	\$244,445,000			

*Includes Strawberries