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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

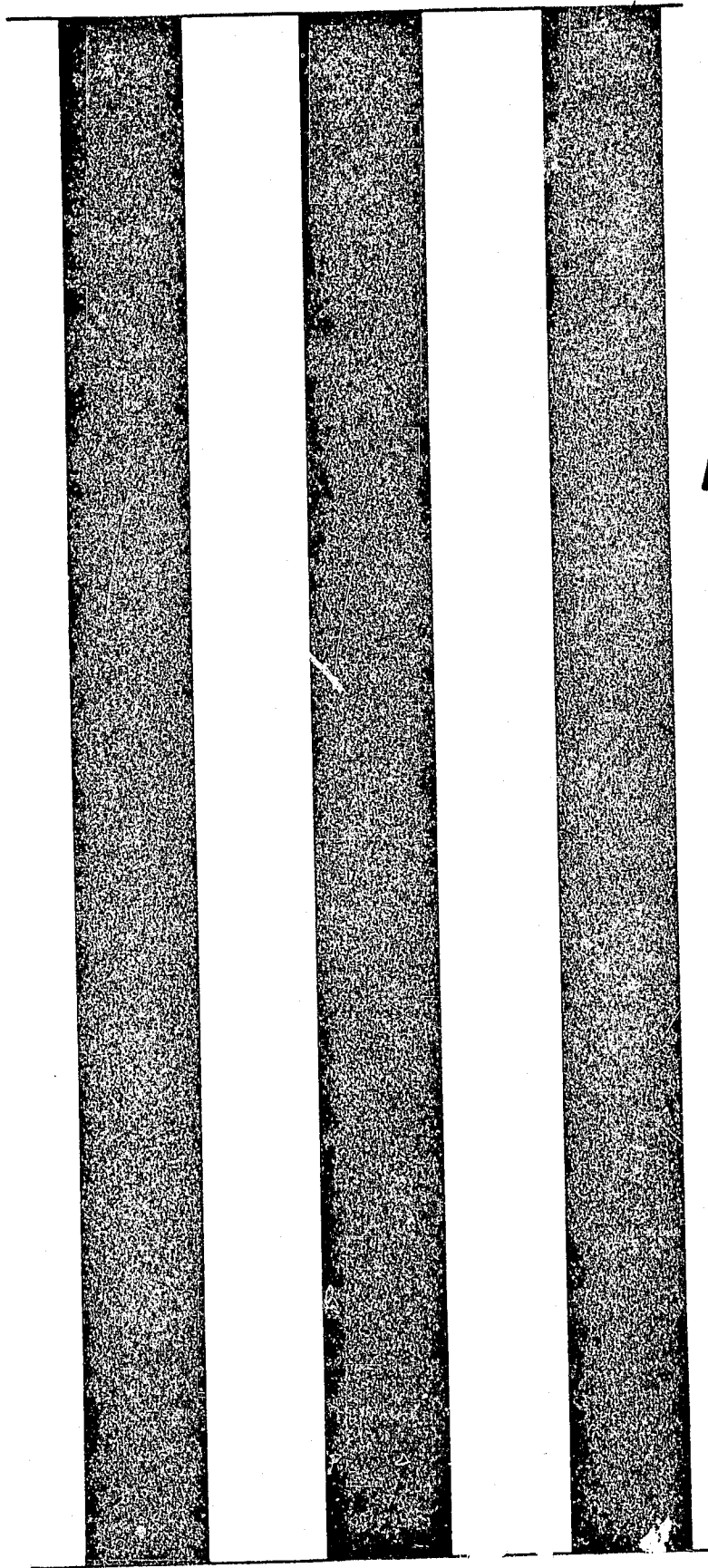
Orange County

1953-1970

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.

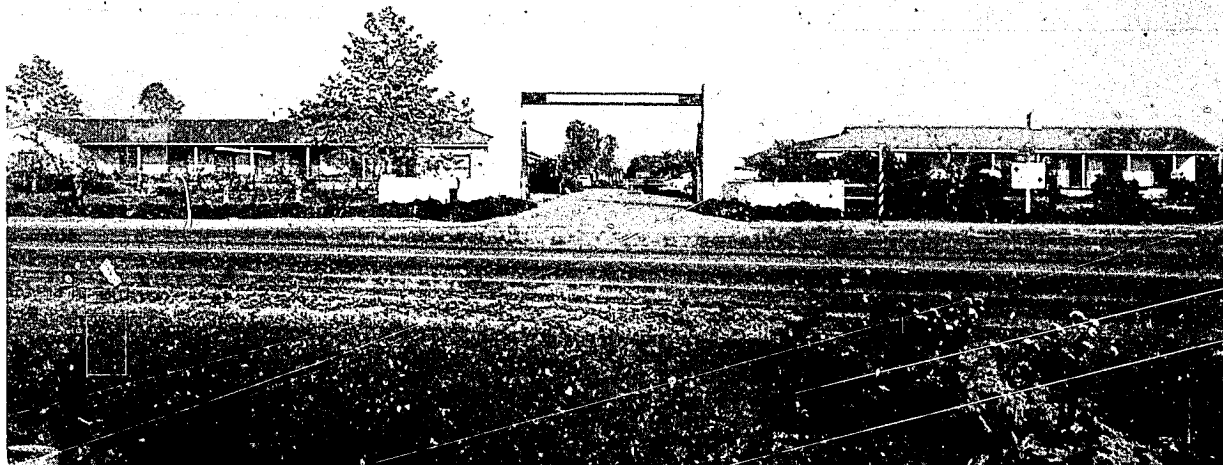
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1953

Agricultural Crop Report



Orange County Department of Agriculture

9846 South Harbor Blvd. — Anaheim, California

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Orange County
1953

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1953

ORCHARD CROPS	ACREAGE		PRODUCTION	F. O. B. VALUE
	Bear.	Non-Bear.		
Citrus (f. o. b. house)				\$ 73,000
Grapefruit—packed	201		22,000 bxs.	600
Grapefruit—loose			600 bxs.	11,000
Grapefruit—by-products			19,000 bxs.	2,827,000
Lemons—packed	4,666	105	472,000 bxs.	164,000
Lemons—loose			38,000 bxs.	901,000
Lemons—by-products			278,000 bxs.	4,800
Limes	18		69,000 lbs.	731,050
Navel—packed	48	77	238,000 bxs.	32,600
Navel—loose			18,200 bxs.	29,030
Navel—by-products			35,000 bxs.	26,939,000
Valencias—packed	52,021	223	8,690,000 bxs.	1,246,000
Valencias—loose			569,000 bxs.	8,029,000
Valencias—by-products			5,353,000 bxs.	2,600
Miscellaneous citrus			600 bxs.	
Loose and by-products amounts expressed in weights equivalent to packed boxes				
Avocados	2,094	609	*581,030 flts. 13-lb.	1,372,000
Grapes	44			
Juice			105 tons	6,300
Table			4,900 lgs. 25-lb.	6,800
Olives	99		14 tons	1,400
Peaches	31	18	9,000 lgs. 22-lb.	13,200
Persimmons	143	10	180 tons	27,000
Plums	9	1	6,260 lgs. 30-lb.	15,600
Other Deciduous and Subtropicals	15	6	243,000 lbs.	12,000
Walnuts	959	9	480 tons	213,100
TOTAL ORCHARD	60,951	1,058	(Fed. Conservation Payment Included)	\$42,757,700

*Includes production from small plantings not contained in bearing acreage figures.

TRUCK CROPS	ACREAGE	PRODUCTION	F. O. B. VALUE
Asparagus	476	45,300 crts. 34-lb.	\$ 246,000
Beans			
Green—Snap, Lima	274	48,300 crts. 60-lb.	234,100
Snap—Processed	153	921 tons	101,000
Lima—Processed	2,840	3,680 tons	549,500
Berries—Strawberries	418	823,000 trays	1,605,600
—Caneberries	57	54,000 trays	105,000
Bunch Veg.—Beets, Onions, Radishes, Turnips	206	2,020 tons	104,000
Broccoli—Market & Processed	126	490 tons	50,200
Cabbage	1,170	310,790 crts. 80-lb.	344,000
Carrots	516	9,530 tons	415,500
Cauliflower	820	485,800 crts. 42-lb.	343,600
Celery	1,176	1,064,500 crts. 50-lb.	1,656,400
Chinese Specialties	101	933 tons	76,800
Corn—Sweet	740	171,400 crts. 5-dz.	363,900
Cucumbers—Market and Pickles	250	1,890 tons	116,000
Lettuce and Romaine	1,151	390,500 crts. 4-5 dz.	559,000
Parsley	135	150,000 crts. 6-dz.	150,000
Peas—Processed	830	1,082 tons	102,900
Peppers—Bell and Misc. Green	275	2,610 tons	295,200
—Chile & Paprika Dry	1,555	2,217 tons	946,800
Potatoes—Sweet	970	250,500 lgs. 33-lb.	542,200
Spinach—Market and Processed	845	6,650 tons	169,500
Squash (Except Banana)	255	109,800 lgs. 30 lb.	137,200
Tomatoes—Canning	1,300	19,500 tons	504,000
—Market	750	565,000 lgs. 32-lb.	691,200
Miscellaneous (Eggplant, Endive, Irish Potatoes, Melons, Mushrooms, Mustard Greens, Onions, Parsnips, Rhubarb)	215	3,000 tons	167,700
TOTAL TRUCK CROPS	*17,607		\$10,577,300

*Does not include 425 acres planted but not harvested.

APICULTURE	26,150 Colonies producing in Orange Co.	
Honey	179,265 lbs. produced	\$18,000
Queen Bees	300	300
Wax	7,086 lbs. produced	2,840
Rental for Pollination		71,620
TOTAL		\$92,760

ANNUAL REPORT OF ORANGE COUNTY CROPS

Mr. W. C. Jacobsen
State Director of Agriculture
and the

Orange County Board of Supervisors
Gentlemen:

In compliance with the Agricultural Code Section 65.5 I have the honor to submit herewith the 31st consecutive annual report issued by this office showing the condition, acreage, production and value of the agricultural products of this county. Since values indicated are f. o. b. first point of delivery, all costs of production, harvesting and packing are included. Especially in the case of orchard and truck crops, these costs to the farmer continued upward with very few exceptions.

The total gross value of agricultural products, \$101,392,000, is the second largest for any one year of record, but 7% below 1951. The value of orchard crops accounts for 42% of the total. Livestock ranks second with almost 38%. All truck crops totalled third place with field crops fourth and nursery stock fifth. Of the one hundred and five separate items listed 62% showed a decrease in value and 38% an increase. While this report does not reflect net profit, if any, to producers, it does show a material wealth as an important factor in the economy of the county.

To all of those who have assisted by supplying confidential records, and to the staff working under the able direction of Deputy Commissioner, Roy E. Black, we wish to extend full appreciation and credit for this summary.

Respectfully submitted,

D. W. TUBBS, Orange County
Agricultural Commissioner

1953 VERSUS 1952 Orchard Crops

Increased production of Valencia was largely responsible for the increase in total crop returns for 1953.

Valencias, the county's most important single item, returned \$36,214,000, 10% more in value than last year, and 36% of the total value of all crops in 1953. Grapefruit bearing acreage decreased 4%, production increased 14% and value was up over 8%. Lemon acreage decreased 5%, production was down 10% but due to higher unit prices value increased over 1%. Navel orange yield increased 40%, total value was up 10%, acreage decreased slightly. Orchard crops acreage, bearing and non-bearing, decreased more than 6% of which better than 3,900 acres or 7% of the total was Valencias. Avocado acreage increased about 7%; value increased 23% on 5% less production.

Due to adverse weather during the fall and also the bloom period, less production and value were recorded for deciduous fruits.

Acreages of tree crops removed in 1953, were put to following permanent and semi-permanent uses; 56% to resi-

dential subdivision; 39% to other agriculture and 5% to industry, schools and highways.

Truck Crops

Returns from truck crops, \$10,577,300, were about the same as the previous year. Acreage increases were recorded for all items except strawberries, cabbage, cucumbers and canning tomatoes. Decreases in production were shown for asparagus, bunch vegetables, cabbage, cucumbers, parsley, sweet potatoes, and canning tomatoes. Crops showing definite decreases in value were asparagus, processed snap beans, bunch vegetables, cabbage, cucumbers, parsley, processed peas, green peppers, sweet potatoes, canning tomatoes and miscellaneous vegetables.

The expansion in carrots was most phenomenal with increases of 135% in acreage, 215% in production and 180% in value.

Apiary

The production of honey was the lowest for many years due to complete lack of nectar in the small citrus bloom occasioned by adverse weather conditions. Many colonies did not show any honey production at all.

Field Crops

The gross value of field crops amounted to \$7,737,400, — 27% or \$2,753,600 less than the 1952 figure.

The harvested acreage increased over 1% above the previous year. It was 12% above the 10 year average.

Despite substantial acreage increases for dry farmed hay and grain crops, lack of rainfall resulted in reduced yields.

Drying winds, drought, frost, depressed markets, smog, insect damage and disease and some water shortage were reasons advanced for the abandonment of field and truck crops planted, but not harvested.

Nursery Stock

Avocado tree sales dropped 20%; value dropped 24%. Citrus tree sales increased 8%. Sales of citrus and avocado seeds, scions and seedbed dropped off sharply. Berry plant production was more than doubled. Outdoor ornamentals made a substantial advance.

Total returns for 1953 were \$2,027,500 approximately \$300,000 higher than 1952.

Livestock

Numbers of range and feeder cattle decreased. Beef prices were lower. The dairy cow population increased over 5%. Fluid milk production was up 5% with increased distribution wholesale. Numbers of hens increased 21%. Egg production and value reached an all-time high. Numbers of turkeys increased 28% with value up 26%. Hatcheries produced 36% more chicks in 1953. Losses in production and value were noted for rabbits, sheep, swine and miscellaneous livestock.

ROY E. BLACK

Deputy Agricultural Commissioner

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Beans—100 lb. sx.			
Lima	22,795	396,660 sx.	\$4,385,500
Blackeye	5,290	69,100 sx.	718,400
(Screenings)		23,600 sx.	33,000
Beets—Sugar	633	8,250 tons	*104,800
Grain—100 lb. sx.			
Barley	30,300	267,000 sx.	787,500
Oat	830	7,510 sx.	24,200
Wheat	580	4,700 sx.	18,000
Hay—Tons			
Alfalfa—dry	210	900 tons	27,000
Alfalfa—green	6,190	152,100 tons	748,500
Barley	4,080	3,170 tons	83,500
Bean and grain straw		20,500 tons	164,300
Ensilage	190	1,430 tons	11,600
Oat hay—dry	970	940 tons	31,800
Oat and barley hay—green ...	852	6,420 tons	29,300
Pasture Rental			18,700
Permanent Pasture	3,900		487,500
Misc. Field Crops (Banana Squash, Sorghum, Hominy Corn, Misc. Dry Beans)	365		63,800
TOTAL FIELD CROPS	**77,155		\$7,737,400

*Includes federal payment for sugar beets.

**Does not include 165 acres planted but not harvested.

NURSERY STOCK	PRODUCTION	F.O.B. Value
Avocado Trees	21,360	\$ 56,800
Citrus Trees	54,740	130,000
Avocado and Citrus Seeds, Scions and Seedlings	24,500	2,300
Berry and Grape Vines, Crown Plants	64,000	11,700
Ornamentals	188,100	279,300
Flat Stock and Cuttings (Ornamental bed and Vegetable) (100's)	84,000	125,100
Field Grown Vegetable Seedlings (Tomato, Cabbage, Sweet Potato)	3,000,000 plants	15,500
Cut Flowers	1,068,700 doz.	643,300
Aquatic Plants and Ornamental Fish	1,584,000	189,100
Seeds	407,300 lbs.	74,400
Potted Plants	2,078,000	494,000
Bulbs and Miscellaneous	30,000	6,000
TOTAL NURSERY RETURNS		\$2,027,500

LIVESTOCK	PRODUCTION	F.O.B. Value
Beef Cattle, Range	4,970 head sold	\$ 808,000
Feeders (Value of increase)	22,540 head sold	1,120,000
Fertilizer	24,100 tons	66,200
Dairy Cows	*28,256	
Milk wholesale	35,380,000 gals	17,039,200
Milk retail	577,000 gals.	438,000
Goat milk	22,000 gals.	18,700
Cows, calves and bulls	27,345 head sold	1,587,500
Fertilizer	4,328,400 cu. ft.	32,500
Poultry		
Producing hens	*2,140,400	
Eggs	21,319,300 doz.	11,487,800
Cull hens	926,000 sold	668,500
Broilers, fryers and misc.	1,292,900 sold	1,419,200
Fertilizer	1,014,100 cu. ft.	42,100
Turkeys		
Meat	96,100 sold	\$43,000
Hatching eggs	230,900 sold	50,000
Poult	407,200 sold	303,000
Fertilizer	2 050 tons	5,600
Squabs	31,000 sold	28,700
Miscellaneous Poultry	14,900 sold	29,800
Hatcheries—including custom hatched	5,207,500 chicks	1,099,200
Rabbits	*16,500	
Fryers	336,300 sold	350,200
Breeders, hides and fertilizer		8,200
Sheep	* 2,470	
Lambs and ewes	2,020	41,400
Wool	37,600 lbs.	8,200
Swine—Feeders (Pigs, hogs, misc.)	18,740 sold	675,400
Miscellaneous Livestock		15,800

TOTAL LIVESTOCK RETURNS... Federal Range Payment Included **\$38,199,700**
 *Denotes herd or flock strength.

"Million Dollar Enterprises"

1953

Valencia Oranges	\$36,214,000
Dairy Industry	19,115,900
Poultry	13,617,600
Beans—Field and Green	6,021,500
Lemons	3,892,000
Nursery Stock	2,027,500
Beef Cattle	1,994,200
Berries	1,710,600
Celery	1,656,400
Avocados	1,372,000
Peppers	1,242,000
Turkeys	1,210,600
Tomatoes	1,195,200
Hatcheries (chix)	1,099,200


Farm Acreage and Gross Value

1933, 1943, 1953

Orange County, California

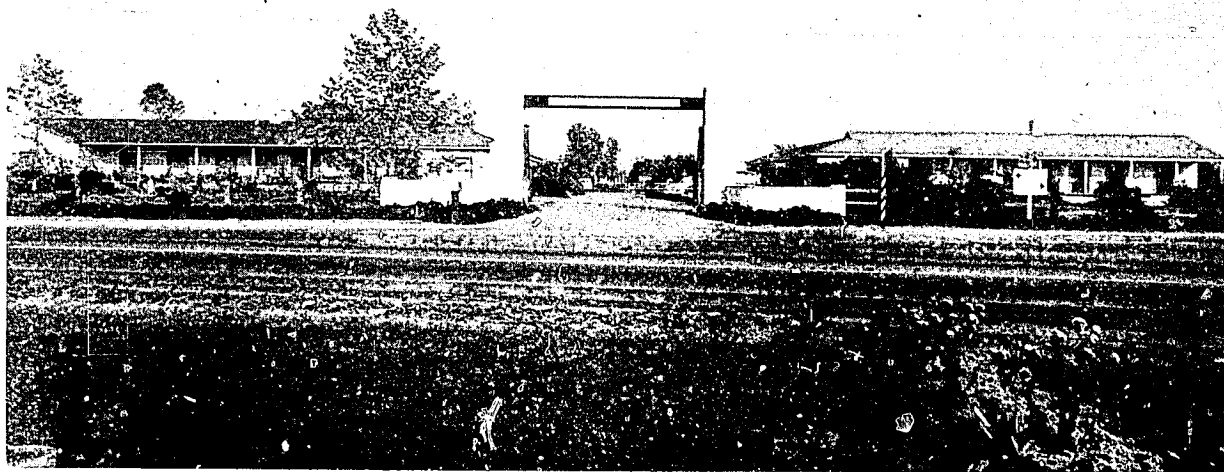
RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1933	1943	1953	1933	1943	1953
Animal Industry				\$ 1,794,150	\$11,301,450	\$ 38,199,700
Apiary				32,145	142,850	92,760
Field	89,173	68,303	77,155	3,033,686	5,849,570	7,737,400
Nursery				210,695	665,100	2,027,500
Orchard	66,248	78,751	60,951	15,538,815	64,593,660	42,757,700
Truck	12,959	11,631	17,607	1,592,944	4,929,730	10,577,300
TOTALS	168,380	158,685	155,713	\$22,202,435	\$87,482,360	\$101,392,000

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1954

Agricultural Crop Report



Orange County Department of Agriculture

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Orange County
1954

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1954

ANNUAL REPORT OF ORANGE COUNTY CROPS

Mr. W. C. Jacobsen
State Director of Agriculture
and the
Orange Co. Board of Supervisors
Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the honor to submit herewith the 32nd consecutive annual report by this office showing the condition, acreage, production and value of the agricultural products of this county. Since values indicated are f.o.b. first point of delivery, all costs of production, harvesting and packing are included. Many of these costs to the farmer have continued upward. In a few instances, however, such as packing costs, improved methods have attained decreases.

The total gross value of agricultural products, \$98,578,700, is the fourth largest of record and less than 3% below 1953. Orchard crops account for 38% of the total; livestock, ranks second with 37%. All truck crops totaled third place with field crops fourth and nursery stock fifth. Of the ninety-seven separate items listed, 38% showed a decrease in value and 62% showed increases.

Total orchard acreage has decreased 15% in the last three years, but production and value trends have not yet been established.

To all those who have assisted by supplying confidential records, and to the staff working under the able direction of Deputy Commissioner, Roy E. Black, we wish to extend appreciation and credit for this summary.

Respectfully submitted,
D. W. TUBBS, Orange County
Agricultural Commissioner

1954 VERSUS 1953 ORCHARD CROPS

An unusually light crop of Valencia oranges was responsible for the decrease in total crop returns for 1954.

Valencias, the county's most important single item, returned \$32,197,000, 33% of the total value of all crops in 1954. While the 1954 Valencia crop was 44% lower in volume, a substantial increase in unit value resulted in only an 11% decrease in total returns. Grapefruit bearing acreage decreased 11%, production increased 14% and value was up 28%. Lemon acreage remained the same, while lemon production increased 21% but due to lower unit value, the gross return was 4% lower. Navel acreage decreased 7%, yield decreased 11% resulting in 36% less returns. Orchard crops acreage, bearing and non-bearing, decreased 7% of which 3,600 acres or 6% of the total were Valencias. Avocado acreage increased 7%. Value decreased 59% on 63% less production. Deciduous fruits, except plums and walnuts had increases in production and value.

Acreages of tree crops removed in

ORCHARD CROPS	ACREAGE		PRODUCTION	F. O. B. VALUE
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit—packed	179		29,000 bxs.	\$ 102,000
Grapefruit—loose			300 bxs.	800
Grapefruit—by-prod.			18,200 bxs.	5,700
Lemons—packed	1,605	116	444,500 bxs.	2,318,900
Lemons—loose			24,600 bxs.	98,600
Lemons—by-products			481,400 bxs.	1,328,700
Limes	18		60,000 lbs.	3,600
Navels—packed	600	80	98,000 bxs.	375,000
Navels—loose			24,000 bxs.	85,100
Navels—by-prod.			51,000 bxs.	43,900
Valencias—packed	48,556	99	5,103,000 bxs.	25,935,000
Valencias—loose			498,000 bxs.	1,715,000
Valencias—by-prod.			2,615,000 bxs.	4,547,000
Miscellaneous citrus			3,500 bxs.	7,700
Loose and by-products amounts expressed in weights equivalent to packed boxes.				
Avocados	2,233	477	*216,000 flts. 13-lb.	562,800
Grapes—Juice,				
Table, Wine	44		201 tons	14,100
Olives	99		122 tons	8,400
Peaches	25	6	12,770 lgs. 22-lb.	21,900
Persimmons	133	6	358 tons	37,400
Plums	8	5	3,720 lgs. 30-lb.	12,000
Other Deciduous & Subtropicals	15	15	206,000 lbs.	10,000
Walnuts	922		723 tons	311,400
TOTAL Orchard	57,437	834	(Federal Conservation Payment Included)	\$ 37,584,500

*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS	ACREAGE		PRODUCTION	F. O. B. VALUE
	Bear.	Non-Bear.		
Asparagus	580		56,400 crts. 34-lb.	\$ 341,100
Beans—				
Green—Snap, Lima	370		64,000 crts. 60-lb.	314,500
Snap—Processed	104		660 tons	102,900
Lima—Processed	2456		4,000 tons	605,700
Berries—Strawberries	400		983,400 trays	2,022,200
Caneberries	70		86,100 trays	169,500
Bunch Vege.—Beets,				
Onions, Radishes, Turnips	250		2,800 tons	149,700
Broccoli—Mkt. & Processed	120		560 tons	53,200
Cabbage	1400		404,000 crts. 80-lb.	515,000
Carrots	860		18,600 tons	499,600
Cauliflower	900		512,500 crts. 42-lb.	496,000
Celery	1200		1,052,800 crts. 50-lb.	1,777,000
Chinese Specialties	136		1,700 tons	83,400
Corn—Sweet	1150		235,100 crts. 4-5 doz.	444,000
Cucumbers—Mkt. & Pickle	310		2,450 tons	176,500
Lettuce & Romaine	1220		477,000 crts. 1-5 doz.	718,000
Parsley	140		188,000 crts. 6 doz.	188,000
Peas—Processed	500		560 tons	52,500
Peppers—Bell & Misc. Green	310		2,360 tons	281,700
Chili & Paprika Dry	2060		3,200 tons	1,039,400
Potatoes—Sweet	1160		332,700 lgs. 33-lb.	733,500
Spinach—Mkt. & Processed	730		6,030 tons	151,800
Squash (Except Banana)	260		127,000 lgs. 30-lb.	174,500
Tomatoes—Canning	1988		34,700 tons	777,500
Market	1000		839,800 lgs. 32-lb.	1,281,500
Miscellaneous (Eggplant, Endive, Irish Potatoes, Melons, Mushrooms, Mustard Greens, Onions, Parsnips, Rhubarb)	410		4,910 tons	296,760
TOTAL Truck Crops	20,081			\$ 13,151,400

Does not include 725 acres planted but not harvested.

APICULTURE	22,350 Colonies producing in Orange County	
Honey	1,327,285 lbs. Produced	\$ 146,000
Wax	69,400 lbs. Produced	29,200
Rental for Pollination		94,000
TOTAL		\$ 269,200

1954, were put to permanent and semi-permanent uses as follows: 73% to residential subdivision; 14% to other agriculture and 13% to industry, schools and highways, etc.

TRUCK CROPS

Returns from truck crops, \$13,451,300, were 27% greater than the previous year. Acreage increases were recorded for all items except snap and lima beans for processing, strawberries, broccoli, peas and spinach. Decreases in production were shown for snap beans for processing, peas, bell peppers and spinach. Celery was down slightly. Crops showing decreases in value were peas, bell peppers and spinach. Carrot plantings continued to expand with increases of 67% in acreage, 95% in production and 20% in value. Both canning and market tomatoes showed good increases over the previous year in acreage, production and value.

Adverse weather, depressed markets, smog, insect damage, disease and water shortage were reasons advanced for the abandonment or loss of truck crops planted, but not harvested.

APIARY

The value of apiculture increased 190% following the near crop failure in 1953.

FIELD CROPS

Despite an acreage decrease of 7%, the gross value of field crops amounted to \$8,386,000, an increase of 8% over the 1953 figure. Acreage decreases were recorded for barley and wheat grains, all hay crops and permanent pasture. Due, largely, to lower returns discouraging new planting, the acreage of alfalfa for green hay decreased 33%; production decreased 62% and value was down 63%. Fire damage was reported as cause of loss of one large grain field.

NURSERY STOCK

Gross returns for Nursery stock cut flowers were up \$327,000 or 15% from the 1953 total. Sales of ornamentals, seed, aquatic plants and ornamental fish were principal items contributing to the increase. Berry plants increased 316% in production and 111% in value. Avocado tree sales increased 22%; value was up 19%. Citrus tree sales decreased 6% with a corresponding drop in value of 5%.

LIVESTOCK

Numbers of range and feeder cattle maintained a downward trend. Prices were lower. The dairy cow population increased 7%. Fluid milk production was up 13%; value increased 1%. Numbers of hens increased 22%. Although egg production increased 30%, egg value decreased 11% due to lower prices per unit. Numbers of turkeys decreased 9% with value down 15%. Hatchery volume increased 1%; value decreased 12%. Production and value losses were again recorded for rabbits and sheep. Swine production increased slightly.

R. E. BLACK

Deputy Agricultural Commissioner

FIELD CROPS	ACREAGE	PRODUCTION	F. O. B. VALUE
Beans—100 lb. sx.			
Lima	25,850	412,500 sx.	\$ 4,402,900
Blackeye	5,540	61,000 sx.	604,000
(Screenings)		41,370 sx.	56,300
Beets—Sugar	1,271	18,410 tons	206,300
Grain—100 lb. sx.			
Barley	22,800	508,600 sx.	1,307,800
Oat	1,000	11,070 sx.	33,400
Wheat	400	4,600 sx.	16,900
Hay—Tons			
Alfalfa—dry	110	310 tons	9,900
Alfalfa—green	4,720	130,800 tons	692,500
Barley	3,000	3,970 tons	110,000
Bean & grain straw		17,900 tons	182,500
Ensilage	560	7,100 tons	28,100
Oat—dry	1,230	2,600 tons	68,900
Oat & barley hay—green	800	7,100 tons	27,200
Pasture Rental			22,500
Permanent Pasture	3,750		155,000
Misc. Field Crops (Banana Squash, Sorghum, Hominy, Corn, Misc. Dry Beans)	500		140,200
TOTAL Field Crops	71,561		*\$ 8,386,000

Does not include 625 acres planted but not harvested.

*Includes federal payment for sugar beets and field crops.

NURSERY STOCK	PRODUCTION	F. O. B. VALUE
Avocado Trees	26,000	\$ 67,800
Citrus Trees	51,300	124,200
Avocado and Citrus Seeds, Scions and Seedlings	35,000	2,800
Berry & Grape Vines, Crown Plants	266,000	28,500
Ornamentals	320,000	393,000
Flat Stock and Cuttings (Ornamental bed & Vegetable) (100's)	129,000	120,300
Field Grown Vegetable Seedlings (Tomato, Cabbage, Sw't Potato)	1,500,000 plants	9,500
Cut Flowers	1,067,000 doz.	651,700
Aquatic Plants & Ornamental Fish	2,600,000	268,500
Seeds	230,000 lbs.	105,500
Potted Plants	2,688,000	556,800
Bulb's and Miscellaneous	33,800	6,700
TOTAL Nursery Returns		\$ 2,335,300

LIVESTOCK	PRODUCTION	F. O. B. VALUE
Beef Cattle, Range	4,410 head sold	\$ 752,800
Feeders (Value of increase)	15,530 head sold	824,500
Fertilizer	15,900 tons	43,600
Diary Cows	* 30,104	
Milk wholesale	39,089,700 gals.	17,007,200
Milk retail	1,618,050 gals.	1,165,000
Goat milk	18,500 gals.	10,250
Cows, calves and bulls	34,100 head sold	1,460,900
Fertilizer	4,515,600 cu. ft.	33,900
Poultry	* 2,601,000	
Producing hens	27,738,000 doz.	10,233,000
Eggs	1,155,000 sold	578,000
Cull hens	1,217,000 sold	1,234,000
Broilers, Fryers, and misc.	1,040,000 cu. ft.	18,700
Fertilizer		
Turkeys		
Meat	87,600 sold	716,000
Hatching eggs	286,600 sold	76,000
Poults	582,100 sold	427,000
Fertilizer	1,796 tons	1,500
Squabs	36,000 sold	30,600
Miscellaneous Poultry	10,500 sold	10,800
Hatcheries—Including custom hatched	5,442,000 chicks	936,500
* 12,000		
Rabbits	248,700 sold	234,300
Fryers		11,800
Breeders, hides and fertilizer	* 2,154	
Sheep	1,500	36,500
Lambs and Ewes	2,300 lbs.	1,000
Wool	19,700 sold	626,100
Swine—Feeders (Pigs, Hogs, Misc.)		9,900
Miscellaneous Livestock		9,900
TOTAL LIVESTOCK RETURNS (Fed. Rge. Pmt. Included)		\$ 36,519,300

* Denotes herd or flock strength

ORANGE COUNTY, CALIFORNIA

"Million Dollar Enterprises"

1954

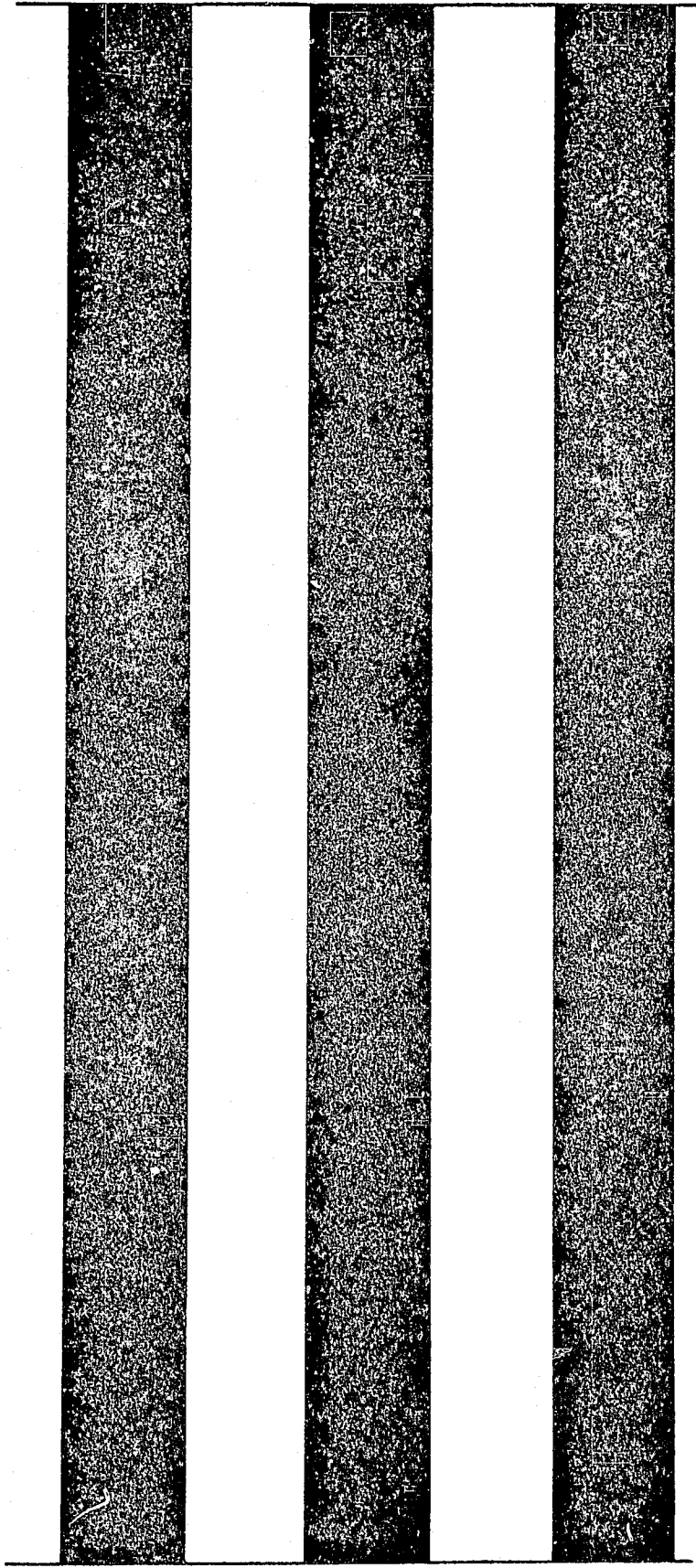
Valencia Oranges	\$32,197,000
Dairy Industry	19,677,200
Poultry	12,093,700
Lima Beans (dry)	4,402,900
Lemons	3,746,200
Nursery Stock and Cut Flowers.....	2,335,300
Tomatoes	2,062,000
Strawberries	2,022,200
Celery	1,777,000
Hay and Straw	1,596,900
Peppers	1,324,100
Barley (grain)	1,307,800
Turkeys	1,223,500
Green Beans	1,023,100

Farm Acreage and Gross Value

1934, 1944, 1954

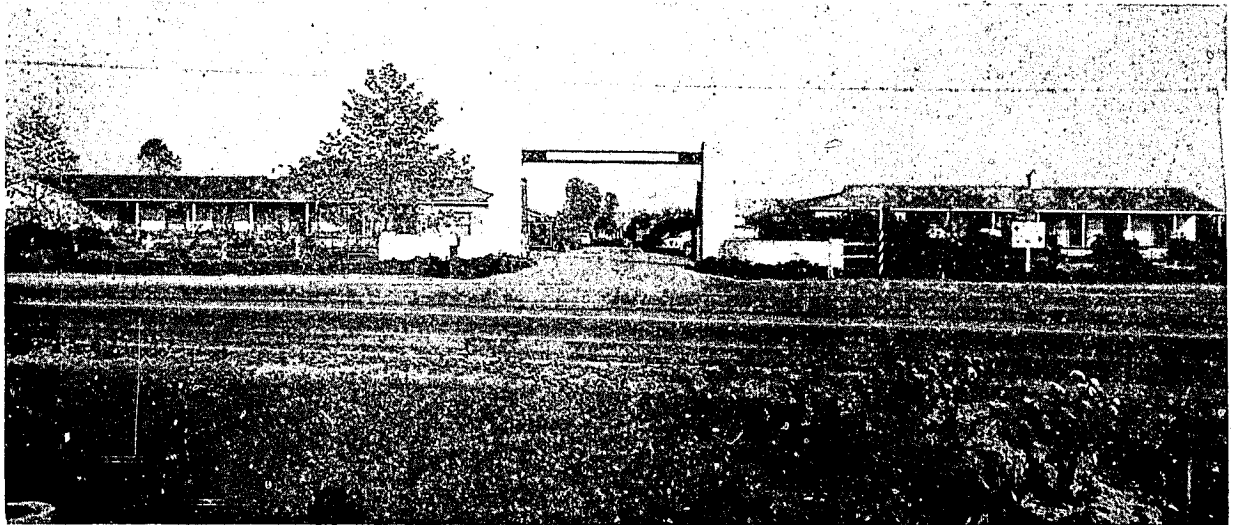
RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1934	1944	1954	1934	1944	1954
Animal Industry				\$ 2,172,674	\$ 12,072,360	\$ 36,549,300
Apiary				15,475	169,430	269,200
Field	72,562	62,889	71,561	3,153,634	5,833,290	8,386,000
Nursery				278,434	756,610	2,335,300
Orchard	68,885	79,838	57,437	24,583,925	60,934,965	37,584,500
Truck	12,955	11,504	20,084	1,830,880	4,747,505	13,454,400
TOTALS	154,402	154,231	149,082	\$ 32,035,022	\$ 84,514,160	\$ 98,578,700



1955

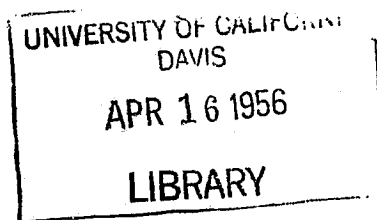
Agricultural Crop Report



Orange County Department of Agriculture

9846 South Harbor Blvd. — Anaheim, California

($\frac{1}{4}$ Mile North of Intersection of Manchester and Harbor Blvd.)



Orange County
1955

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1955

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. Value
	Bear.	Non-Bear.		
Citrus (f. o. b. house)				
Grapefruit — packed	161		31,000 bxs.	\$ 89,000
Grapefruit — loose			400 bxs.	300
Grapefruit—by-products			26,000 bxs.	8,000
Lemons—packed	4,326	282	453,000 bxs.	2,153,000
Lemons—loose			24,000 bxs.	82,000
Lemons—by-products			382,000 bxs.	714,000
Limes	18		65,000 lbs.	3,700
Navels—packed	556	70	124,000 bxs.	447,000
Navels—loose			17,000 bxs.	37,000
Navels—by-products			55,000 bxs.	10,000
Valencias—packed	42,163	98	6,300,000 bxs.	25,518,000
Valencias—loose			400,000 bxs.	1,123,000
Valencias—by-products			5,500,000 bxs.	8,910,000
Miscellaneous citrus			4,000 bxs.	8,800
Loose and by-products in weights equivalent to packed boxes.				
Avocados	2,222	394	755,100 flts. 13-lb.	1,266,000
Grapes—Juice	41		140 tons	12,200
Table, Wine				
Olive	99		60 tons	6,300
Peaches	24	7	11,550 lgs. 22-lb.	39,500
Persimmons	134		423 tons	45,800
Plums	6	4	3,400 lgs. 30-lb.	8,500
Other Deciduous and Subtropicals	13	15	186,200 lbs.	9,600
Walnuts	830		623 tons	135,200
TOTAL ORCHARD	50,593	870	(Fed. Conservation Payment included)	\$10,671,200

*Includes production from small plantings not contained in bearing acreage figures.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	500	64,100 crts. 34-lb.	\$ 397,000
Beans			
Green—Snap, Lima	285	53,000 crts. 60-lb.	219,000
Snap—Processed	51	350 tons	52,000
Lima—Processed	2,490	4,460 tons	570,000
Berries—Strawberries	590	925,000 trays	2,035,000
—Caneberries	70	70,200 trays	167,000
Bunch Veg.—Beets, Onions, Radishes, Turnips	200	2,900 tons	140,000
Broccoli—Market & Processed	61	350 tons	38,300
Cabbage	1,352	434,000 crts. 80-lb.	751,000
Carrots	1,090	25,000 tons	661,000
Cauliflower	1,100	602,200 crts. 42-lb.	676,300
Celery	1,423	1,207,000 crts. 50-lb.	2,045,000
Chinese Specialties	110	1,130 tons	61,000
Corn—Sweet	1,255	201,000 crts. 4-5 doz.	298,500
Cucumbers—Market & Pickle	335	3,730 tons	233,000
Lettuce and Romaine	1,390	587,500 crts. 4-5 doz.	744,900
Parsley	200	303,000 crts. 6 doz.	306,000
Peas—Processed	385	400 tons	35,000
Peppers—Bell, and Misc. Green	280	1,640 tons	258,200
—Chili & Paprika Dry	1,410	2,110 tons	663,800
Potatoes—Sweet	933	270,000 lgs. 33-lb.	467,000
Spinach—Market & Processed	536	5,120 tons	134,000
Squash (Except Banana)	212	108,200 lgs. 30-lb.	146,300
Tomatoes—Canning	3,380	48,400 tons	1,232,100
—Market	892	800,000 lgs. 32-lb.	972,000
Miscellaneous (Eggplant, Endive, Irish Potatoes, Melons, Mushrooms, Mustard Greens, Onions, Parsnips, Rhubarb)	273	3,900 tons	299,000
TOTAL TRUCK CROPS	20,803		\$13,602,400

Does not include 225 acres planted but not harvested.

APICULTURE

	21,940 Colonies producing in Orange Co.	
Honey	672,200 lbs. produced	\$ 82,400
Wax & Royal Jelly & Queen Bees Sold	30,200 lbs. produced	28,300
Rental for Pollination		97,400
TOTAL		\$ 208,100

ANNUAL REPORT OF ORANGE COUNTY CROPS

Mr. W. C. Jacobsen
State Director of Agriculture
and the

Orange County Board of Supervisors
Gentlemen:

In compliance with the Agricultural Code, Section 65.5 I have the honor to submit herewith the 33rd consecutive annual report by this office showing the condition, acreage, production and value of the agricultural products of this County. Values indicated are f.o.b. first point of delivery, including all costs of production, harvesting and packing.

It is interesting to note that without making corrections for the changing value of the dollar, the grand total gross f. o. b. value is second highest in history, being only 2.38% less than the all time high of 1951 and 7% higher than the previous year. The gross return from agriculture of \$106,625,000 contributes a substantial item to the economy of Orange County.

While orchard acreage has continued to give way for homes and industry, livestock production has established an upward trend. Nursery stock production shows a gradual increase. The acreage devoted to vegetable growing has established a firm increase.

Individual records are kept in strictest confidence, thus we generally meet with splendid cooperation in obtaining these figures. This we wish to acknowledge and to express our appreciation to all those who have assisted our staff under the able direction of Deputy Commissioner, Mr. Roy E. Black, to compile this summary.

Respectfully submitted,

D. W. TUBBS, Orange County
Agricultural Commissioner

1955 VERSUS 1954

Orchard Crops

Despite a 13% decrease in acreage and some reduction in unit value, a 48% heavier crop of valencia oranges contributed substantially to the increase in crop return for 1955. Valencia oranges, the County's most important single crop, returned \$35,551,000, 10% more in value than last year and 33½% of the total gross value of all items of agriculture in 1955. Grapefruit bearing acreage decreased 10%, production increased 21% but value was down 10%. Lemon acreage decreased 6%, production fell off 10% and value decreased 21%. Navel orange acreage decreased 7%, yield increased 13% with gross value up 4%. Orchard crops acreage, bearing and non-bearing, decreased 12% of which 6424 acres or 90% of the total acres removed were valencias. Avocado production increased 25%, value increased 125% while the acreage was down slightly. Deciduous fruits, except peaches and plums had decreases in value. There was continued removal of tree plantings to make way for residential, business and industrial uses and other phases of agriculture.

Thus, at the close of 1955, the total acreage of tree fruit and nut crops had declined to 51,463.

Truck Crops

The gross value of truck crops, \$13,602,400, was 1% higher than in the previous year. Acreage increases were noted for 10 items while 15 crops show decreases. Fourteen crops had production decreases while increases were recorded for 11. Although 14 crops were down in value, increased returns for asparagus, berries, cabbage, carrots, cauliflower, celery, lettuce, parsley and canning tomatoes offset decreased returns for other truck crops. Truck crops exceeding one million dollars in gross value were strawberries, celery and tomatoes.

Apiculture

The number of producing colonies was 2% less than in 1954. Honey production decreased 49% due to unfavorable weather. A slightly higher price for honey and wax offset lower production to the extent that gross income was only 23% lower than for the previous year.

Field Crops

Gross returns from field crops, \$6,816,800, were 19% less than the year before. Harvested acreage was down slightly. Tonnage produced was 32% under that of last year. Decreased returns resulted largely from reduced production and less value per unit.

Nursery Stock

The gross value of nursery stock increased 22% over 1954. The production of avocado and citrus trees dropped decidedly. Reflecting demand for these items, ornamentals, potted plants, cut flowers, aquatic plants and ornamental fish accounted for 83% of the nursery return.

Livestock

The total gross value for all livestock in 1955 was \$42,478,200—a 16% increase over 1954. Numbers of range cattle increased 12%; value decreased 3½%. Cattle fed for gain increased 9% and their value increased 4%. The number of dairy cows increased. The production of fluid milk increased 4% and its value was up 3%. Laying hens increased 32% in number. Egg production reached a new high, 29% increase over the previous year, and the value of eggs sold was 52% greater than in 1954. Egg prices were lower. Meat chickens were down 19% in numbers sold and value declined 16%. Turkey production for meat increased slightly but their value was up 10%. Lambs and ewes were available in greater numbers in 1955, sales increased 727% and value was up 112%.

Losses in production and value were noted for rabbits, swine and miscellaneous livestock.

According to information given by producers during the crop report survey, 218,000 layers and 18,500 fryers were lost at the time of the heat spell last summer.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Beans—100 lb. sx.			
Lima	26,790	345,200 sx.	\$3,545,000
Blackeye	5,480	84,500 sx.	537,000
(Screenings)		34,600 sx.	48,000
Beets—Sugar	1,027	16,900 tons	*192,400
Grain—100 lb. sx.			
Earley	25,600	247,300 sx.	748,000
Oat	300	3,100 sx.	8,100
Wheat	340	2,100 sx.	7,400
Hay — Tons			
Alfalfa—dry	187	280 tons	9,600
Alfalfa—green	2,310	59,500 tons	372,500
Barley	2,400	2,300 tons	53,500
Bean and grain straw		16,500 tons	157,000
Ensilage	970	13,400 tons	97,700
Oat—dry	810	1,300 tons	45,400
Oat and barley hay—green.....	1,240	16,800 tons	93,100
Pasture Rental			238,000
Permanent Pasture	3,755		616,000
Misc. Field Crops (Banana Squash, Field and Pop Corn, Misc. Dry Beans, Pumpkin)	463		48,100
TOTAL FIELD CROPS	71,692		\$6,816,800

Does not include 420 acres planted but not harvested.

*Includes federal payment for sugar beets and field crops.

NURSERY STOCK	PRODUCTION	F.O.B. Value
Avocado Trees	20,000	\$ 50,700
Citrus Trees	48,100	98,700
Avocado and Citrus Seeds, Scions and Seedlings	32,500	2,600
Berry and Grape Vines, Crown Plants....	123,600	17,300
Ornamentals	467,000	593,000
Flat Stock and Cuttings (Ornamental bed and Vegetable) (100's)	98,300	144,700
Field Grown Vegetable Seedlings (Tomato, Cabbage, Sweet Potato)....	2,600,000 plants	8,700
Cut Flowers	1,371,000 doz.	754,000
Aquatic Plants and Ornamental Fish....	3,253,000	302,700
Seeds	43,300 lbs.	148,400
Potted Plants	3,213,000	709,000
Bulbs and Miscellaneous	55,300	18,500
TOTAL NURSERY RETURNS		\$2,848,300

LIVESTOCK	PRODUCTION	F.O.B. Value
Beef Cattle, Range	4,960 head sold	\$ 726,000
Feeders (Value of increase)	17,000 head sold	859,000
Fertilizer	10,540 tons	30,000
Dairy Cows	*31,300	
Milk wholesale	40,729,000 gals.	17,435,000
Milk retail	1,670,000 gals.	1,203,000
Goat milk	14,600 gals.	16,000
Cows, calves and bulls.....	33,000 head sold	1,519,000
Fertilizer	7,042,000 cu. ft.	70,400
Poultry		
Producing hens	*3,434,000	
Eggs	35,758,000 doz.	15,576,000
Cull hens	1,362,000 sold	675,000
Broilers, fryers and misc.	980,000 sold	1,040,000
Fertilizer	1,404,000 cu. ft.	43,600
Turkeys		
Meat	88,100 sold	785,000
Hatching eggs	300,000 sold	84,900
Poultz	395,000 sold	288,350
Fertilizer	1,600 tons	3,800
Squabs	41,000 sold	37,000
Miscellaneous Poultry	16,500 sold	22,000
Hatcheries—Including custom hatched....	5,508,000 chicks	1,288,000
Rabbits	*11,600	
Fryers	212,200 sold	224,900
Breeders, hides and fertilizer		18,600
Sheep	*2,220	
Lamb and Ewes	12,400 sold	77,500
Wool	19,400 lbs.	9,500
Swine—Feeders (Pigs, Hogs, Misc.)	18,100 sold	431,300
Miscellaneous Livestock.....		5,500
TOTAL LIVESTOCK RETURNS	Federal Range	
*Denotes herd or flock strength.	Payment Included	\$42,478,700

ORANGE COUNTY CALIFORNIA

"Million Dollar Enterprises"

1955

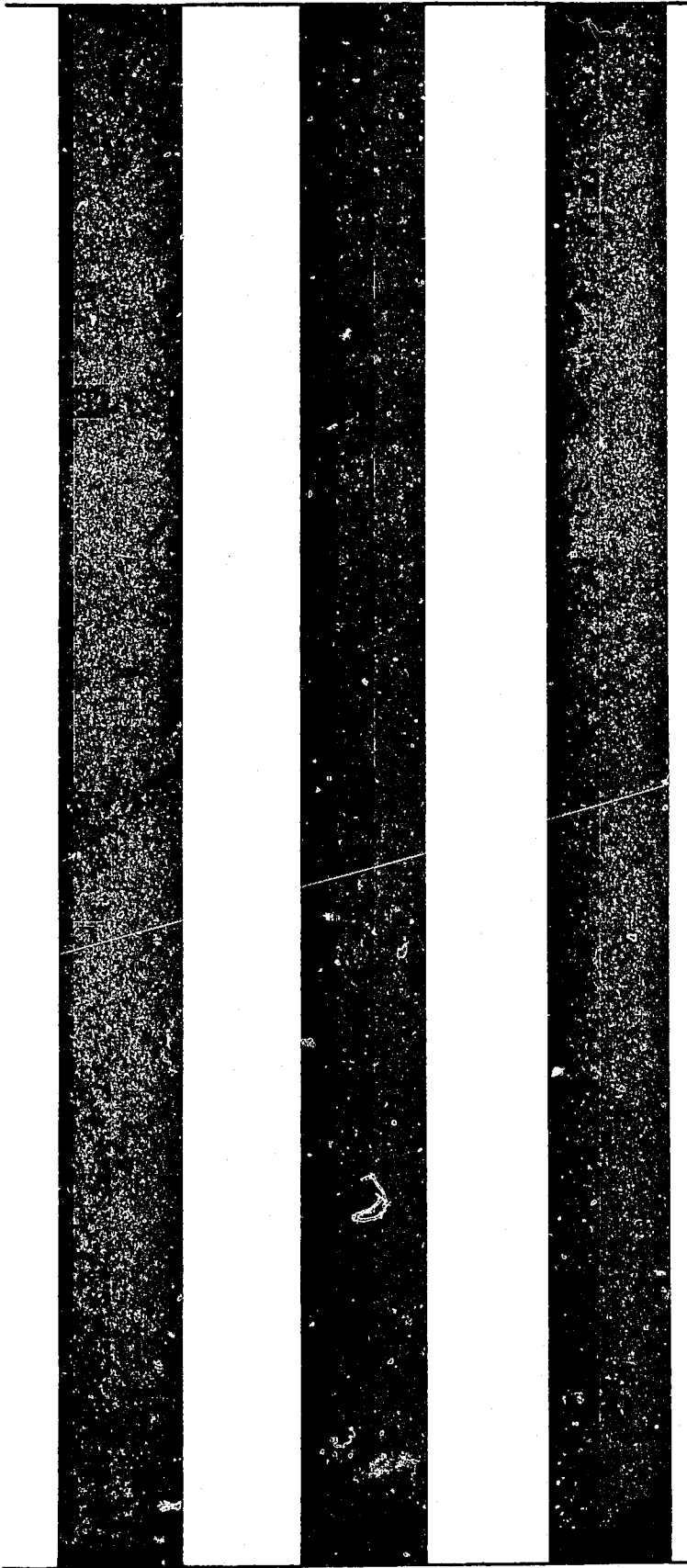
Valencia Oranges	\$35,551,000
Dairy Industry	20,243,300
Poultry	17,334,600
Lima Beans (dry)	3,545,000
Lemons	2,949,000
Nursery Stock and Cut Flowers.....	2,848,300
Tomatoes	2,204,100
Celery	2,045,000
Strawberries	2,035,000
Hay and Permanent Pasture.....	1,682,800
Beef Cattle	1,615,000
Hatcheries	1,288,000
Avocados	1,266,000
Turkeys	1,162,000

Farm Acreage and Gross Value

1935, 1945, 1955

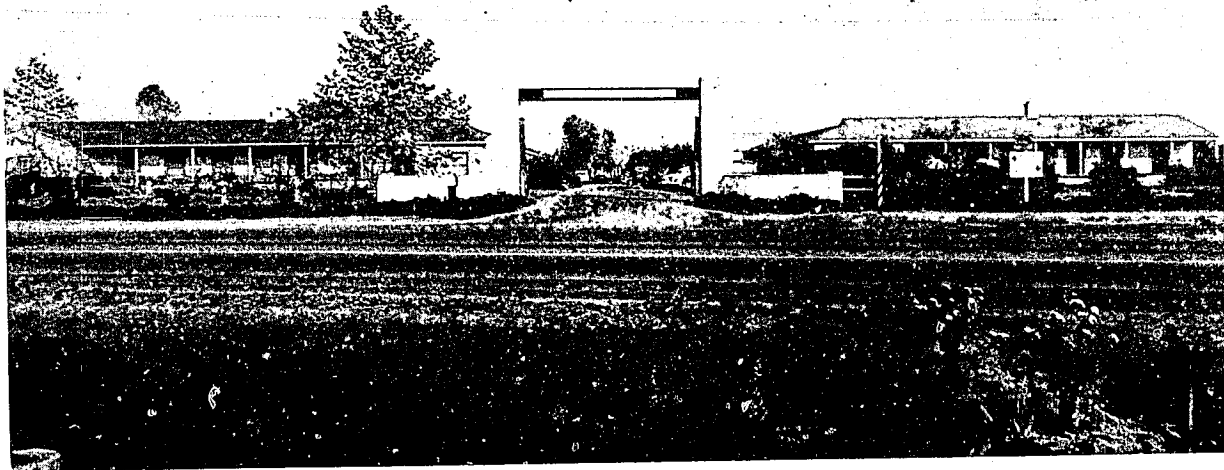
RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1935	1945	1955	1935	1945	1955
Animal Industry				\$ 2,636,518	\$14,434,000	\$ 42,478,700
Apiary				49,403	119,000	208,100
Field	77,797	62,255	71,692	3,097,187	5,780,000	6,816,800
Nursery				326,110	1,016,000	2,848,300
Orchard	69,362	80,628	50,597	21,965,185	66,117,000	40,671,200
Truck	15,599	11,665	20,803	2,091,011	6,079,600	13,602,400
	162,758	154,548	143,092	\$30,165,414	\$93,545,600	\$106,625,500



1956

Agricultural Crop Report



Orange County Department of Agriculture

9846 South Harbor Blvd. — Anaheim, California

($\frac{1}{4}$ Mile North of Intersection of Manchester and Harbor Blvd.)

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1956

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1956

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. Value
	Bear	Non-Bear		
Citrus (f.o.b. house)				
Grapefruit—packed	136	16	58,000 ctns.	\$ 110,000
Grapefruit—by-products			47,000 ctns.	21,000
Lemons—packed	4,086	464	811,000 ctns.	2,029,000
Lemons—loose			58,000 ctns.	93,000
Lemons—by-products			563,000 ctns.	671,000
Limes	10		73,900 lbs.	4,300
Navels—packed	513	74	198,000 ctns.	382,000
Navels—loose			45,000 ctns.	58,000
Navels—by-products			104,000 ctns.	63,000
Valencias—packed	36,939	673	11,100,000 ctns.	25,405,000
Valencias—loose			856,000 ctns.	1,258,000
Valencias—by-products			8,494,000 ctns.	8,302,000
Miscellaneous citrus		4		
All citrus production expressed in terms of 39-lb. cartons				
Avocados	2,311	866	*222,200 flts., 13-lb.	628,600
Grapes	22	2	80 tons	8,800
Olives	97	3	140 tons	13,000
Peaches	18	8	5,800 lgs., 22-lb.	10,400
Persimmons	110	4	675 tons	53,000
Plums	7	12	15 tons	3,000
Other deciduous and Sub-tropicals	13	3	*238,000 lbs.	45,700
Walnuts	882	15	470 tons	252,600
			(Federal conservation Payment included)	\$39,419,500
TOTAL ORCHARD	45,144	2,144		

*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	644	\$1,800 crts., 3-lb.	\$ 478,900
Beans—			
Green—Snap & Lima	340	54,400 crts., 60-lb.	271,800
Snap—Processed	35	162 tons	22,100
Lima—Processed	2,730	4,535 tons	677,100
Berries—Strawberries	673	1,153,000 trays	1,903,300
Caneberries	40	38,700 trays	49,600
Bunch Veg.—Beets, Onions Radishes, Turnips	910	7,830 tons	373,900
Broccoli—Market & Processed	29	120 tons	16,100
Cabbage	1,333	375,000 crts., 80-lb.	383,300
Carrots	925	18,200 tons	455,000
Cauliflower	1,395	643,000 crts., 42-lb.	641,600
Celery	1,332	1,165,000 crts., 50-lb.	1,619,800
Chinese Specialties	108	1,080 tons	77,200
Corn—Sweet	836	156,400 crts., 4-5 doz.	355,400
Cucumbers—Market & Pickle	446	3,810 tons	220,800
Lettuce and Romaine	1,854	798,500 crts., 4-5 doz.	1,273,000
Parsley	286	237,200 crts., 6 doz.	234,800
Peas—Processed	637	840 tons	85,600
Peppers—Bell, and Misc. Green....	370	2,750 tons	266,000
Chili & Paprika Dry	1,866	3,035 tons	969,800
Potatoes—Sweet	770	248,300 lgs., 33-lb.	355,700
Spinach—Market & Processed	812	7,280 tons	180,900
Squash (Except Banana)	265	147,500 lgs., 30-lb.	191,600
Tomatoes—Canning	3,489	57,000 tons	1,426,800
Market	684	817,800 lgs., 32-lb.	865,400
Miscellaneous (Eggplant, Endive, Irish Potatoes, Melons, Mush- rooms, Mustard Greens, On- ions, Parsnips, Rhubarb).....	329	4,380 tons	445,000
TOTAL TRUCK CROPS	23,138		\$13,839,500

Does not include 650 acres planted but not harvested.

APICULTURE

Honey	30,500 Colonies producing in Orange Co.	
Wax & Royal Jelly, Queen Bees Sold	1,067,700 lbs. produced	\$ 137,900
Rental for Pollination	30,500 lbs. produced	22,700
TOTAL		105,700
		\$ 266,300

ANNUAL REPORT OF ORANGE COUNTY CROPS

Mr. W. C. Jacobsen
State Director of Agriculture
and the

Orange County Board of Supervisors
Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the honor to submit herewith the 34th consecutive annual report by this office showing the condition, acreage, production and value of the agricultural products of this County. Values indicated are f. o. b. first point of delivery, including all costs of production, harvesting and packing.

The grand total gross f. o. b. value is second highest in the history of this County, in spite of the popular impression that industry and housing have overwhelmed the County. It appears we will retain our position of twelfth among the top ranking agricultural counties in the United States.

We acknowledge the splendid cooperation of those who have assisted our staff, under the experienced direction of Deputy Commissioner, E. Black, to compile this summary.

Respectfully submitted,

D. W. TUBBS

Agricultural Commissioner
Orange County

1956 Versus 1955

The gross value of the agricultural products of Orange County for the calendar year 1956 was \$108,179,500 or 1½% above the corresponding figure for 1955 and only 1% lower than the record high of 1951. It was 3% above the preceding five year average. Gross values include costs of production, harvesting and conditioning for market and are not to be accepted as net returns to producers. Although fairly substantial gains were recorded for nursery stock, field and truck crops and apiculture in 1956, the increase in the value of livestock was largely responsible for overcoming the 3% decrease in the gross value of orchard crops.

Orchard Acreage

Reflecting continued population growth and expanding industry, the tree crops acreage moved downward 8%. During 1956, the total acreage of tree fruit and nut crops, bearing and non-bearing combined, had declined to 47,288.

Orchard Crops

The f.o.b. value of all orchard crops totaled \$39,419,500, a decrease of \$1-251,700, or 3% from the previous year. The production of lemons, valencia oranges and grapefruit which decreased 16½%, 16, 11½ and 8½ respectively, was directly responsible for the decrease in citrus value.

Avocados, due to unfavorable spring weather, decreased 70% in production. Income from avocado sales was down to about one-half that of 1955. Decreases in value were also recorded for grapes, peaches and plums. Olives, persimmons, miscellaneous deciduous, sub-tropicals and walnuts had slight increases in value.

Truck Crops

The gross value of truck crops, \$13,839,500, was 2% higher than in the previous year. Harvested acreage was up 11%. Acreage increases were noted for 15 crops while 10 crops had decreases. Sixteen items had production increases while decreases were noted for 9. Crops showing highest returns were lettuce, peppers, bunch vegetables, miscellaneous vegetables and processed lima beans. The best showing was in lettuce, up 71% in value from a year ago. Truck crops showing greatest decreases were celery, cabbage, carrots, strawberries and sweet potatoes.

Apiculture

The number of producing colonies increased 39%. Honey production increased 59% compared to 1955 and value increased 67%. The over-all income was 28% greater than in the previous year, and 18% higher than the 5-year average, 1951-55.

Field Crops

Gross returns from field crops, \$7,900, were 5% greater than the year before. The harvested acreage was 9% below the 1955 figure. Dry beans, oat grain, ensilage and some green hay increased in unit value, while barley grain, alfalfa and barley hay showed decreases. Sugar beets and wheat grain remained unchanged. Increases in acreage, yield and value were recorded for garbanzo beans. Field crops leading in value were dry beans, barley grain, permanent pasture, green alfalfa hay and garbanzo beans.

Nursery Stock

Total gross returns from nursery stock increased 16% over 1955. All items of this group, except ornamentals, potted plants and bulbs showed increases in unit value. Declines in production and total value were registered for avocado trees, berry plants, field grown seedlings and cut flowers.

Nursery stock showing increases in both production and value were: Citrus trees, ornamentals, flat stock, aquatic plants, seeds, potted plants and bulbs. Field seeds were the outstanding item with a 76% increase in production and 305% in value.

Livestock

The combined value of all classes of livestock, \$14,210,700 was 4% above a year ago. Milk production from 32,813 dairy cows was the leading item in the livestock group. The number of dairy cows increased 5% over the previous year. Egg production was second in point of value; chicken fryers were third and turkeys fourth. The production of milk and eggs exceeded former peaks. Sharp drops in production and value were registered for hatcheries, rabbit fryers and swine. Smaller declines were noted for chicken fryers and turkeys. The declines were off-set by good gains in beef cattle, turkey eggs, and turkey poults.

ROY E. BLACK,
Deputy Agri. Commissioner

FIELD CROPS

	ACREAGE	PRODUCTION	F.O.B. Value
Beans—100 lb. sx.			
Lima	21,329	374,000 sx.	\$4,006,000
Blackeye	5,310	65,000 sx.	496,500
Garbanzo	1,842	21,300 sx.	210,400
Beets—sugar	972	16,460 tons	186,400
Grain—100 lb. sx.			
Barley	21,800	301,700 sx.	773,600
Oat	600	5,800 sx.	16,800
Wheat	895	7,700 sx.	27,100
Hay—tons			
Alfalfa—dry	190	200 tons	6,000
Alfalfa—green	2,263	53,400 tons	273,900
Barley	2,890	3,500 tons	72,400
Bean and grain straw		13,000 tons	198,000
Ensilage	804	5,800 tons	27,800
Oat—dry	640	1,170 tons	36,800
Oat and barley hay—green	1,900	19,600 tons	155,000
Pasture rental			28,000
Permanent pasture	3,800		582,000
Field and pop corn	41		45,000
TOTAL FIELD CROPS	65,276		*\$7,147,900

Does not include 255 acres planted but not harvested.

*Includes federal payment for sugar beets and field crops.

NURSERY STOCK

	PRODUCTION	F.O.B. Value
Avocado trees	14,300	\$ 38,800
Citrus trees	58,400	132,600
Avocado and citrus seedlings	31,800	2,900
Berry vines	25,500	6,100
Ornamentals	594,000	647,500
Flat stock and cuttings (ornamental bed and vegetable) (100's)	114,900	187,400
Field grown vegetable seedlings (tomato, cabbage, sweet potato)	2,000,000 plants	8,300
Cut flowers	1,140,000 doz.	698,200
Aquatic plants and ornamental fish	3,668,000	331,600
Seeds	76,300 lbs.	452,500
Potted plants	4,409,000	761,600
Bulbs and Miscellaneous	224,000	25,100
TOTAL NURSERY RETURNS		\$3,295,600

LIVESTOCK

	PRODUCTION	F.O.B. Value
Beef cattle, range		
.....	12,800 head sold	\$ 1,088,000
Feeders (value of increase)	13,400 head sold	611,200
Fertilizer	8,300 tons	20,800
Dairy Cows		
.....	*32,843	
Milk	46,714,000 gals.	20,730,000
Goats milk	23,725 gals.	19,200
Cows, calves and bulls	33,200 head sold	1,637,400
Fertilizer	739,000 cu. ft.	14,800
Poultry		
Producing hens	*3,736,000	
Eggs	38,893,000 doz.	15,914,000
Cull hens	1,560,000 sold	686,500
Broilers, fryers and misc.	950,000 sold	938,000
Fertilizer	1,062,000 cu. ft.	30,000
Turkeys		
Meat	106,500 sold	738,000
Hatching eggs	508,000 sold	142,200
Poults	467,000 sold	335,000
Squabs	46,400 sold	41,000
Miscellaneous Poultry	231,000 sold	71,000
Hatcheries—including custom hatched... ..	4,238,000 chicks	670,500
Rabbits		
.....	*8,800	
Fryers	162,700 sold	182,200
Breeders, hides and fertilizer		5,900
Sheep		
.....	*1,850	
Lambs and ewes	9,100 sold	98,000
Wool	26,800 lbs.	8,700
Swine—Feeders (pigs, hogs, misc.)	5,000 sold	190,000
Miscellaneous livestock		28,000
TOTAL LIVESTOCK RETURNS		
	Federal Range Payment Included	\$44,210,700

*Denotes herd or flock strength

ORANGE COUNTY, CALIFORNIA

"Million Dollar Enterprises"

1956

Valencia Oranges	\$34,965,000
Dairy Industry	22,401,400
Poultry	17,568,500
Lima Beans (dry)	4,006,000
Nursery Stock and Cut Flowers	3,295,600
Lemons	2,793,000
Tomatoes	2,292,200
Strawberries	1,903,300
Beef Cattle	1,720,000
Celery	1,619,800
Lettuce	1,273,000
Peppers	1,235,800
Turkeys	1,215,200
Hay and Permanent Pasture	1,160,800

Farm Acreage and Gross Value

1936, 1946, 1956

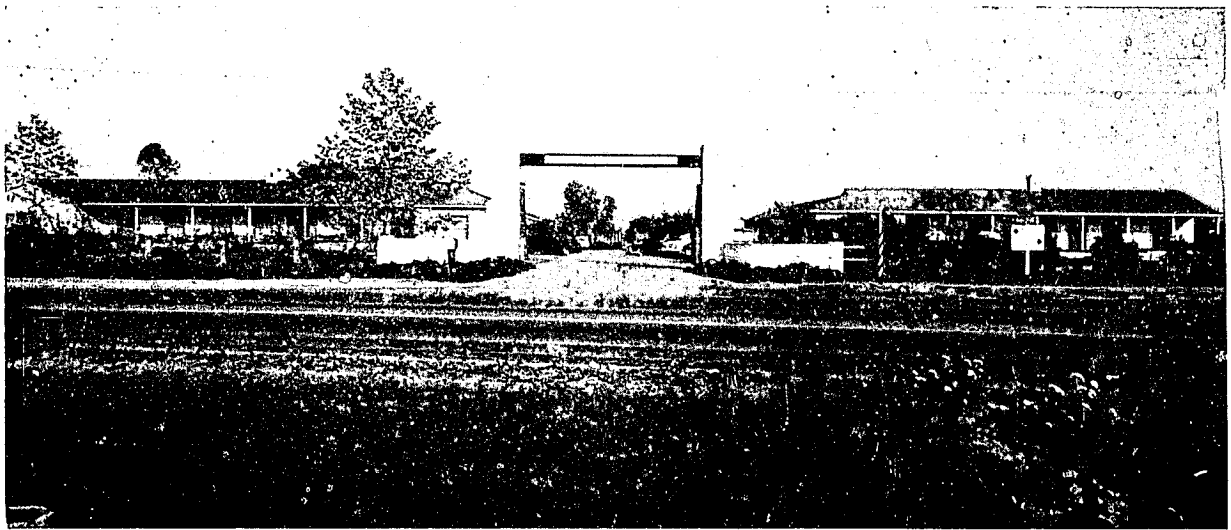
R E C A P I T U L A T I O N

CROP	BEARING ACREAGE			GROSS VALUE		
	1936	1946	1956	1936	1946	1956
Animal Industry				\$ 3,245,800	\$15,352,200	\$ 44,210,700
Apiary				34,000	281,300	266,300
Field	68,043	70,341	65,276	3,690,700	10,183,200	7,147,900
Nursery				378,100	1,291,400	3,295,600
Orchard	74,909	80,183	45,144	24,498,700	47,558,400	39,419,500
Truck	16,408	12,470	23,138	2,007,000	6,355,600	13,839,500
	159,360	162,994	133,558	\$33,854,300	\$81,022,100	\$108,179,500



1957

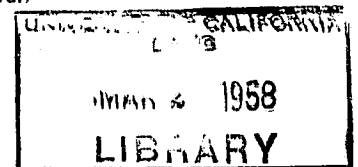
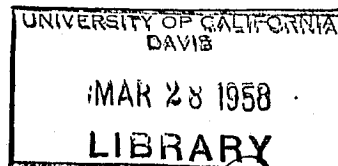
Agricultural Crop Report



Orange County Department of Agriculture

9846 South Harbor Blvd. — Anaheim, California

($\frac{1}{4}$ Mile North of Intersection of Santa Ana Freeway and Harbor Blvd.)



*Orange County
1957*

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1957

ANNUAL REPORT OF ORANGE COUNTY CROPS

March 6, 1958

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. Value
	Bear	Non-bear		
Citrus (f.o.b. house)				
Grapefruit—packed	145	4	91,400 ctns.	\$ 171,000
Grapefruit—loose			700 ctns.	400
Grapefruit—by-products			26,600 ctns.	7,600
Lemons—packed	3,897	560	845,000 ctns.	2,077,000
Lemons—loose			65,000 ctns.	141,000
Lemons—by-products			899,000 ctns.	551,000
Limes	8		33,000 lbs.	2,400
Navels—packed	519	54	256,000 ctns.	542,500
Navels—loose			29,500 ctns.	30,700
Navels—by-products			75,000 ctns.	41,400
Valencias—packed	35,149	681	8,717,200 ctns.	19,439,000
Valencias—loose			683,300 ctns.	915,000
Valencias—by-products			5,726,800 ctns.	5,726,000
Miscellaneous citrus		4		
All citrus production expressed in terms of 37½-lb. cartons				
Avocados	2,446	683	*289,900 13-lb. flts.	898,500
Grapes	24		120 tons	12,800
Olives	97	3	60 tons	10,200
Peaches	21	5	8,000 22-lb. lgs.	11,100
Persimmons	109	8	540 tons	43,200
Plums	13	7	4,400 25-lb. lgs.	11,200
Other deciduous and Sub-tropicals	7	3	*280,000 lbs.	6,000
Walnuts	794	8	430 tons	224,100

Mr. W. C. Jacobsen, Director
State Department of Agriculture
Sacramento 14, California

Sir:

In compliance with the Agricultural Code, Section 65.5, I have the honor to submit herewith the 35th consecutive annual report by this office showing the condition, acreage, production and value of the agricultural products of this County. I have been associated with the compilation of all of these reports and this will be the final report under my administration.

Values indicated are f.o.b. first point of delivery, including all costs of production, harvesting and packing. The trends for the last twenty years are indicated in a compilation at the end of this report. In the last decade there has been a marked decrease in orchard acreages with a corresponding increase in vegetable plantings and in all facets of animal industry. Such a transition is normal as we enter into the periphery of the third largest population center in the United States. It may be noted, however, that the rate of removal of orchards has decreased during the last year.

Light production was experienced in many field, truck and orchard plantings during an adverse season. The 9% overall decrease from the 1956 gross production value still leaves this county near the one hundred million dollar class and probably within the fifteen top ranking agricultural counties in the United States.

We wish to acknowledge the splendid cooperation of those who have assisted our staff, of the experienced direction of Deputy Commissioner Roy E. Black, to compile this summary.

Respectfully submitted,

D. W. TUBBS
Agricultural Commissioner
Orange County

1957 Versus 1956

The gross value of the agricultural products of Orange County, including livestock, in 1957 was \$98,312,100, a decrease of 9% from the corresponding figure for 1956. It was 10% below the record high set in 1951 but 3% above the 10-year average, 1948-57. Gross values include costs of production, harvesting and preparation for market but do not reflect net returns to producers. The value of livestock accounted for 45% of the total; orchard crops ranked second with 31%. Vegetable crops were in third place with field crops fourth and nursery stock fifth. A 26% decrease in production of Valencia oranges was largely responsible for the decrease in total crop returns for 1957.

TOTAL ORCHARD 43,229 2,020 (Federal conservation payment included) \$30,878,900
*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	685	101,000 34-lb. crts.	\$ 511,100
Beans—			
Green—Snap & Lima	270	35,000 60-lb. crts.	201,900
Snap—Processed	20	170 tons	22,200
Lima—Processed	2,193	2,500 tons	367,800
Berries—Strawberries	703	1,148,900 trays	2,001,700
Caneberries	45	50,000 trays	67,500
Bunch Vegetables	848	9,120 tons	374,600
Broccoli—Market & Processed	24	200 tons	9,800
Cabbage	1,386	468,400 80-lb. crts.	500,700
Carrots	786	9,280 tons	462,200
Cauliflower	1,153	659,600 42-lb. crts.	545,400
Celery	1,484	1,436,800 50-lb. crts.	2,879,500
Chinese Specialties	101	1,470 tons	119,800
Corn—Sweet	1,227	242,800 5-doz. crts.	454,400
Cucumbers—Market & Pickle	307	2,820 tons	162,300
Lettuce & Romaine	1,813	746,000 4-5 doz. crts.	760,200
Parsley	212	324,700 6-doz. crts.	321,500
Peas—Processed	704	700 tons	75,200
Peppers—Bell, and Misc. Green.....	298	2,500 tons	331,000
Chili & Paprika Dry	2,232	3,100 tons	967,300
Potatoes—Sweet	696	198,400 33-lb. lugs	328,900
Rhubarb	113	1,100 tons	66,900
Spinach—Market & Processed	710	4,900 tons	139,500
Squash (Except Banana)	291	170,500 30-lb. lugs.	215,800
Tomatoes—Canning	3,810	44,210 tons	1,108,000
Market	767	777,500 32-lb. lugs	973,600
Miscellaneous Truck Crops	151	1,200 tons	218,100
TOTAL TRUCK CROPS	23,059		\$14,246,900

APICULTURE

	26,700 colonies producing in Orange Co.	
Honey	976,400 lbs. produced	\$ 122,100
Wax & Queen Bees Sold	20,025 lbs. produced	20,500
Rental for Pollination		98,500
TOTAL		\$ 241,100

Orchard Crops

The net loss to orchard acreage during 1957 was only 4%; the lowest rate of reduction since 1952.

Valencia oranges, still the county's most important single item, returned \$26,080,000, 25% less in value than the preceding year and 27% of the total value of all crops in 1957. While returns were up for avocados, grapes, peaches and plums, gross values for olives, persimmons and walnuts were down appreciably.

Truck Crops

The combined value of vegetable and berry crops in 1957 was \$14,246,900, 3% above the previous year. The planted acreage remained about the same. Celery ranked first in total gross value, followed by strawberries, tomatoes, chili peppers and lettuce. The biggest gain percentage-wise was in celery which showed an increase of 78% in value over 1956.

Apiculture

Honey production in Orange County in 1957 amounted to 976,400 lbs., 9% less than 1956. The number of producing colonies decreased 13%. Value of the honey produced decreased 11% compared to 1956. The over-all income was 10% less than in the previous year, and 3% lower than the 5-year average, 1952-56.

Field Crops

The total gross value of field crops was \$5,160,400, 28% below 1956 and 35% below the 10-year average. Losses in dry bean production due to June heat and less grain yield because of insufficient moisture at the critical period, were main reasons for value reductions.

Nursery Stock

Total gross returns of \$3,369,400 set a new high for nursery stock, 2% higher than 1956. Greater production values of cut flowers, aquatic and potted plants were responsible for the increase.

Livestock

The gross value of livestock, \$44,415,400 exceeded the previous year only by one-half of one percent. Due to lower prices throughout most of the year, the value of eggs produced was down slightly. Decreases in production and value of chicken and rabbit fryers, and turkeys, were substantial. Hatcheries showed gains of 31% in production and 98% in value.

ROY E. BLACK
Deputy Agriculture
Commissioner

FIELD CROPS

	ACREAGE	PRODUCTION	F.O.B. Value
Beans—100-lb. sx.			
Lima	20,362	270,000 sx.	\$2,829,700
Blackeye	3,994	69,900 sx.	369,900
Garbanzo	316	5,500 sx.	26,700
Beets—Sugar	1,120	17,890 tons	162,500
Grain—100-lb. sx.			
Barley	18,520	172,500 sx.	400,700
Oat	393	2,000 sx.	4,800
Wheat	210	1,000 sx.	2,900
Hay—tons			
Alfalfa—green	2,310	55,200 tons	302,700
Barley	2,518	3,400 tons	68,300
Bean and grain straw		1,600 tons	21,900
Ensilage	1,237	19,900 tons	105,800
Oat and Alfalfa—dry	816	1,800 tons	50,700
Oat and Barley Hay—Green.....	2,259	12,300 tons	146,100
Pasture rental			76,700
Permanent pasture	3,191		454,900
Miscellaneous Field		1,710 tons	75,900
TOTAL FIELD CROPS	57,246		*\$5,160,400

Does not include 1,437 acres planted but not harvested.

*Includes federal payment for sugar beets and field crops.

NURSERY STOCK

	PRODUCTION	F.O.B. Value
Avocado trees	13,400	\$ 37,300
Citrus trees	40,900	100,000
Avocado and citrus seedlings.....	37,200	2,700
Deciduous Fruit, Nut and Olive trees.....	1,300	3,700
Berry vines	20,000	2,500
Ornamentals	574,100	672,600
Flat stock and cuttings (ornamental bed and vegetable) (100's)	146,800	152,500
Field grown vegetable seedlings (tomato, cabbage, sweet potato)	1,728,000 plants	7,300
Cut flowers	1,576,000 doz.	836,900
Aquatic plants and ornamental fish.....	4,156,000	356,000
Seeds	87,800 lbs.	335,800
Potted plants	4,482,000	851,300
Bulbs and Miscellaneous	39,400	10,800
TOTAL NURSERY RETURNS		\$3,369,400

LIVESTOCK

	PRODUCTION	F.O.B. Value
Beef Cattle, Range	5,800 head sold	\$ 1,159,000
Feeders (Value of increase)	14,400 head sold	617,900
Fertilizer	8,900 tons	22,300
Dairy Cows	*34,226	
Milk	46,931,100 gals.	21,270,100
Goat's milk	21,900 gals.	10,900
Cows, calves and bulls.....	34,600 head sold	2,058,700
Fertilizer	847,000 cu. ft.	12,900
Poultry		
Producing hens	*3,977,000	
Eggs	40,648,000 doz.	15,212,000
Cull hens	1,631,000 sold	630,000
Broilers, fryers and misc.	560,000 sold	496,000
Fertilizer	1,505,000 cu. ft.	44,000
Turkeys		
Meat	90,700 sold	578,600
Hatching eggs	574,600 sold	159,500
Poults	476,000 sold	342,400
Squabs	21,900 sold	22,000
Miscellaneous Poultry	225,700 sold	100,900
Hatcheries—Including custom hatched....	5,545,000 chicks	1,329,400
Rabbits	*5,800	
Fryers	77,800 sold	90,400
Breeders, hides and fertilizer		2600
Sheep	*1,950	
Lambs and ewes	2,900 sold	55,700
Wool	23,900 lbs.	12,400
Swine—Feeders (pigs, hogs, misc.).....	3,100 sold	128,900
Miscellaneous Livestock		48,700
TOTAL LIVESTOCK RETURNS		Federal Range Payment Included
*Denotes herd or flock strength		\$44,415,400

ORANGE COUNTY CALIFORNIA
"Million Dollar Enterprises"
1957


Valencia Oranges	\$26,080,000
Dairy Industry	23,352,600
Eggs	15,212,000
Nursery Stock & Cut Flowers.....	3,369,400
Celery	2,879,500
Lima Beans (dry)	2,829,700
Lemons	2,769,000
Meat Poultry.....	2,127,000
Tomatoes	2,081,600
Strawberries	2,001,700
Beef Cattle	1,776,900
Hatcheries	1,329,400
Peppers	1,298,300
Hay & Permanent Pasture.....	1,227,100
Turkey Industry	1,080,500

Farm Acreage and Gross Value

1937, 1947, 1957

RECAPITULATION

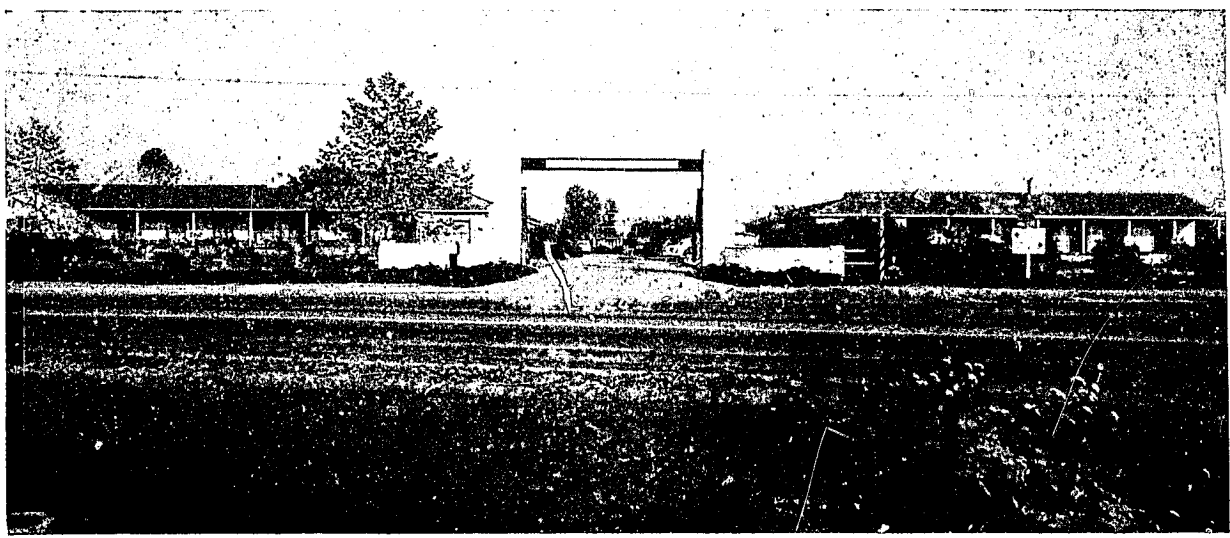
CROP	BEARING ACREAGE			GROSS VALUE		
	1937	1947	1957	1937	1947	1957
Animal Industry				\$ 4,275,970	\$14,735,300	\$44,415,400
Apiary				62,665	217,950	241,100
Field	75,013	74,680	57,246	3,348,773	11,070,960	5,160,400
Nursery				489,740	1,390,185	3,369,400
Orchard	77,714	80,115	43,209	20,191,400	42,279,335	30,878,900
Vegetable	15,204	12,664	23,059	2,388,700	6,066,845	14,246,900
	167,931	167,459	123,514	\$30,757,248	\$75,760,575	\$98,312,100

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1958

Orange County

Agricultural Crop Report



Orange County Department of Agriculture

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1958*

ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1958

ANNUAL REPORT OF ORANGE COUNTY CROPS

March 10, 1959

ORCHARD CROPS	ACREAGE		PRODUCTION F.O.B. Value	
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit—packed	148		67,400 ctns.	\$176,600
Grapefruit—loose			400 ctns.	400
Grapefruit—by-products			14,400 ctns.	7,000
Lemons—packed	3,538	441	744,000 ctns.	1,489,000
Lemons—loose			39,600 ctns.	55,700
Lemons—by-products			735,400 ctns.	559,000
Limes	8		24,000 lbs.	1,500
Navels—packed	513	42	110,000 ctns.	331,000
Navels—loose			23,300 ctns.	44,100
Navels—by-products			22,500 ctns.	27,700
Valencias—packed	33,838	747	8,239,500 ctns.	26,685,000
Valencias—loose			630,700 ctns.	1,308,800
Valencias—by-products			3,220,200 ctns.	6,150,600
Miscellaneous citrus		4		
Avocados	2,557	511	* 719,500 13-lb. flts	1,195,500
Grapes	24		150 tons	11,500
Olives	93	3	80 tons	5,600
Peaches	23	3	3,000 22-lb. lugs	4,200
Persimmons	101	7	400 tons	51,100
Plums	17	2	1,400 25-lb. lugs	2,700
Other deciduous and Sub-tropicals	8		* 24,000 lbs.	1,500
Walnuts	747	8	460 tons	184,200
TOTAL ORCHARD	41,615	1,768	(Federal conservation payment included) \$38,311,900	

All citrus production expressed in terms of 38 lb. cartons.

*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	567	124,800 crts. 34-lbs.	\$ 545,800
Beans—			
Green—Snap & Lima, Market....	336	63,700 crts. 60-lbs.	396,000
Green—Snap & Lima, Processed	1,068	2,180 tons	309,900
Berries—Strawberries	928	1,190,600 trays	2,167,900
Bushberries	48	40,400 trays	63,400
Bunch Vegetables	1,115	8,800 tons	398,700
Broccoli	23	70 tons	7,200
Cabbage	1,266	373,500 crts. 80-lbs.	542,200
Carrots	760	15,100 tons	499,100
Cauliflower	1,468	712,300 crts. 42-lbs.	859,500
Celery	1,950	1,800,000 crts. 50-lbs.	4,212,000
Chinese Specialties	83	590 tons	34,800
Corn—Sweet	2,722	541,700 crts. 4-5 doz.	888,800
Cucumbers—Market & Pickle.....	340	2,650 tons	178,400
Lettuce and Romaine	2,122	740,600 crts. 4-5 doz.	1,097,000
Parsley	239	380,500 crts. 6 doz.	363,400
Peas—Market & Processed	578	700 tons	49,400
Peppers—Bell, & Misc. Green	354	6,400 tons	640,000
Chili and Paprika (dry)	2,170	3,000 tons	998,400
Potatoes—Sweet	495	160,100 lugs 33-lbs.	232,600
Rhubarb	129	1,280 tons	83,000
Spinach—Market & Processed.....	835	6,100 tons	131,400
Squash (Except Banana)	262	130,900 lugs 30-lbs.	225,400
Tomatoes—Canning	4,258	68,100 tons	1,661,600
Market	619	640,600 lugs 32-lbs.	666,600
Miscellaneous Truck Crops	171	1,700 tons	280,700
TOTAL TRUCK CROPS.....	25,206		\$17,533,200

(Does not include 770 acres planted but not harvested)

APICULTURE

	28,300 colonies producing in Orange Co.	
Honey.....	2,188,000 lbs Produced	\$249,600
Beeswax.....	36,450 lbs. Produced	16,400
Royal Jelly and Queen Bees.....		62,950
Rental for Pollination.....		100,300
TOTAL.....		\$429,250

Mr. W. C. Jacobsen, Director
State Department of Agriculture
Sacramento 14, California

and the
Honorable Board of Supervisors
County of Orange, California

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the honor to submit herewith the 36th consecutive annual report by this office showing the condition, acreage, production and value of the agricultural products of this County.

The grand total gross f.o.b. value is the highest in the history of this County, in spite of the very popular impression that Orange County is rapidly ceasing to be an agricultural county.

We wish to acknowledge the splendid cooperation of those who have assisted our staff, under the experienced direction of Deputy Commissioner, Roy E. Black, to compile this summary.

Respectfully submitted,

WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1958 VERSUS 1957

The figures herewith are for the calendar year 1958. Orchard acreages are net planted. The orchard acreage figures shown reflect changes from 1957 through tree removals, the transition of non-bearing acreage to bearing and new plantings. The removal of orchard tree plantings to make way for residential, industrial and other agricultural uses amounted to 4% of the previous year's total. Production is expressed in terms of units recognized by the Federal-State Crop Reporting Service or those in common use in the county. Income is reported on an F.O.B. basis, the first point of delivery. Costs of production, harvesting and preparation for market are included while commission fees and transportation costs are not. Gross values, therefore, do not reflect net returns to the producer.

The combined gross value of the agricultural products of Orange County, including livestock and apiculture, in 1958, reached an all time high of \$113,863,650. It was 16% above the corresponding figure for 1957; 4% greater than the record high set in 1951 and 15% above the 10 year average, 1949-58. Higher returns for Valencia oranges, dairy cattle and calves, vegetable and field crops were largely responsible for the marked increase in total gross income.

ORCHARD CROPS

Valencia oranges, still the county's most important single crop, returned \$34,144,000, 36% more in value than last year and 30% of the total gross value of all items of agriculture in 1958. This return was only 2% lower than the 10 year average 1949-58. In addition to Valencia oranges, a substantial increase was noted for avocados and moderate increases were had for grapefruit and persimmons.

TRUCK CROPS

The harvested acreage of truck crops increased 9% while the gross income from truck crops, the highest ever recorded in the county, increased 23% over 1957. Celery ranked first in total gross value, followed by strawberries, tomatoes, lettuce and peppers. Although the acreage planted to strawberries in 1958 was 32% greater than in 1957, late rains caused considerable loss in production and some loss in value.

APICULTURE

Due to better than normal conditions honey produced in Orange County in 1958 was 124% more than in 1957 and 159% greater than the 5 year average 1953-57. The number of producing colonies increased 6%; colony yield averaged almost double that of the preceding year. Total gross income for the honey produced increased 104%.

FIELD CROPS

Returns from field crops increased 16% over 1957. Dry beans were again the most important field crop. Increased production of grain and hay resulted from ample rainfall and beans responded well to favorable growing conditions.

NURSERY STOCK

The gross returns from all classes of nursery stock advanced but little over the previous year. Value increases were noted for ornamentals, flat stock and aquatic and potted plants. Cut flower production was down due to heat and wind damage loss.

LIVESTOCK

Although unit prices were higher, decreases in numbers of beef animals sold resulted in lower gross returns for range and feeder cattle. The gross value of livestock, \$46,616,000 exceeded the previous year by 5%. It was 21% more than the 10 year average 1949-58. Higher returns for cows, calves and bulls were largely responsible for the increase. The production and value of chicken eggs held about steady. Due to lower production, the value of fryers and broilers was down 25%. Value decreases were noted for meat turkeys and poults, while returns for turkey hatching eggs were up 27%.

Roy E. Black
Deputy Agricultural
Commissioner

FIELD CROPS

	PRODUCTION	F.O.B. Value
Beans—100-lb. sx.		
Lima	18,448	437,900 sx. \$4,471,000
Blackeye	3,481	79,900 sx. 515,900
Garbanzo	2,168	33,400 sx. 357,900
Beets—sugar	1,250	20,200 tons 190,300
Grain—100 lb. sx.		
Barley	16,925	326,600 sx. 826,300
Oat	567	7,700 sx. 19,700
Wheat	480	4,700 sx. 14,500
Hay—tons		
Alfalfa—green	1,597	38,200 tons 280,000
Barley	2,124	3,200 tons 65,400
Beans and Grain Straw		2,900 tons 40,800
Ensilage	273	2,500 tons 15,100
Oat and Alfalfa — dry.....	1,065	2,960 tons 86,400
Oat and Barley Hay — green...	1,785	6,200 tons 58,000
Pasture rental		107,700
Permanent pasture	2,724	411,800
Miscellaneous Field		3,300 tons 66,100
TOTAL FIELD CROPS	52,887	*\$7,526,900

Does not include 150 acres planted but not harvested.

*Includes federal payment for sugar beets and field crops.

NURSERY STOCK

	PRODUCTION	F.O.B. Value
Avocado trees	8,300	\$ 21,300
Citrus trees	38,100	98,400
Nut and Olive trees	3,500	2,600
Ornamentals	490,000	738,000
Flat stock and cuttings (ornamental bed and vegetable (100's)	103,000	179,000
Field grown vegetable seedlings (tomato, cabbage, sweet potato)	3,330,000 plants	14,900
Cut flowers	1,401,000 doz.	809,800
Aquatic plants and ornamental fish.....	5,768,000	434,500
Seeds	56,500 lbs.	213,000
Potted plants	8,183,000	927,100
Bulbs and Miscellaneous	72,000	7,800
TOTAL NURSERY RETURNS		\$3,446,400

LIVESTOCK

	PRODUCTION	F.O.B. Value
Beef Cattle, Range	4,400 head sold	\$ 1,098,000
Feeders (Value of Increase)	6,300 head sold	400,200
Fertilizer	4,500 tons	10,800
Dairy Cows	* 35,763	
Milk	4,347,590 cwt.	20,452,000
Cows, calves and bulls	37,200 head sold	5,034,600
Fertilizer	804,700 cu. ft.	12,700
Poultry—		
Eggs	40,920,000 doz.	15,729,000
Cull Hens	1,767,000 sold	607,000
Broilers, fryers and misc.	508,500 sold	373,400
Fertilizer	3,680,000 cu. ft.	92,000
Turkeys—		
Meat	92,000 sold	569,800
Hatching eggs	756,200 sold	201,800
Poults	326,500 sold	227,800
Miscellaneous Poultry	40,000 sold	32,000
Hatcheries—Including custom hatched...	5,421,000 chicks	1,449,000
Rabbits—		
Fryers	70,300 sold	75,900
Breeders, hides and fertilizer		1,200
Sheep—		
Lambs and ewes	3,300 sold	71,200
Wool	24,300 lbs.	10,700
Swine—Feeders (pigs, hogs, misc.).....	4,000 sold	149,400
Miscellaneous Livestock		17,500
TOTAL LIVESTOCK RETURNS	(Federal Range Payment Included)	\$46,616,000

*Denotes herd strength.

ORANGE COUNTY CALIFORNIA
"Million Dollar Enterprises"
1958

Valencia Oranges.....	\$34,144,400
Dairy Industry	25,499,300
Chicken Eggs	15,729,000
Lima Beans (dry).....	4,471,000
Celery	4,212,000
Nursery Stock & Cut Flowers.....	3,446,000
Tomatoes	2,328,200
Strawberries	2,167,900
Lemons	2,103,700
Peppers	1,638,400
Beef Cattle	1,498,200
Hatcheries	1,449,000
Avocados	1,195,500
Lettuce	1,097,000

Farm Acreage and Gross Value

1938, 1948, 1958

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

CROP	BEARING ACREAGE			GROSS VALUE		
	1938	1948	1958	1938	1948	1958
Animal Industry				\$ 5,225,980	\$20,138,945	\$ 46,616,000
Apiary				31,200	115,420	429,250
Field	65,579	60,407	52,887	3,208,960	9,972,275	7,526,900
Nursery.....				472,490	1,081,495	3,446,400
Orchard	79,473	80,207	41,615	19,369,350	34,577,155	38,311,900
Vegetable (truck)....	13,184	14,101	25,206	1,869,960	5,843,925	17,533,200
	158,236	154,715	119,708	\$30,310,174	\$71,779,215	\$113,863,650



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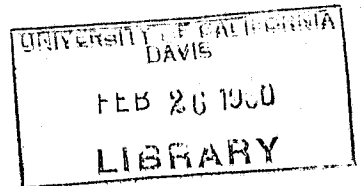
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Agricultural Crop Report

*Orange County
1959*

Orange County Department of Agriculture

9846 South Harbor Blvd. — Anaheim, California



ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1959

ORCHARD CROPS	ACREAGE		PRODUCTION	F.O.B. Value
	Bear.	Non-Bear.		
Citrus (f.o.b. house)				
Grapefruit—packed	148	14	103,400 ctns.	\$ 227,800
Grapefruit—loose			2,200 ctns.	1,100
Grapefruit—by-products			33,000 ctns.	10,000
Lemons—packed	3,384	285	507,300 ctns.	1,311,000
Lemons—loose			71,900 ctns.	97,000
Lemons—by-products			744,360 ctns.	426,500
Limes	8		21,000 lbs.	1,700
Navels—packed	496	27	275,500 ctns.	615,600
Navels—loose			17,400 ctns.	21,400
Navel—by-products			17,400 ctns.	36,700
Valencias—packed	31,854	850	10,881,400 ctns.	26,688,300
Valencias—loose			442,200 ctns.	830,800
Valencias—by-products			6,058,000 ctns.	7,021,000
Oranges—other		4		
Avocados	2,691	237	*965,030 13-lb. flts.	1,698,300
Grapes	22		240 tons	10,900
Olives	93	3	86 tons	6,000
Peaches	23		6,577 22-lb. lugs	16,300
Persimmons	93	6	523 tons	73,000
Plums	18		4,470 25-lb. lugs	9,200
Other deciduous & subtropicals	8	1	*91 tons	12,500
Walnuts	723		288 tons	115,300
TOTAL ORCHARD	39,561	1,427	(Federal conservation payment included)	\$39,250,600

All citrus production expressed in terms of 38 lb. cartons.

*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	946	178,000 erts. 34-lbs.	\$ 807,600
Beans			
Green, Snap & Lima, Market	471	85,040 erts. 60-lbs.	594,760
Green, Snap & Lima Processed	1,026	2,316 tons	298,660
Berries—Strawberries	840	1,698,690 trays	1,948,900
Bushberries	31	51,160 trays	91,600
Bunch Vegetables	447	6,015 tons	248,000
Cabbage	938	290,026 erts. 80-lbs.	151,300
Carrots	806	45,790 tons	595,500
Cauliflower	2,070	876,350 erts. 42-lbs.	1,207,200
Celery	3,051	3,084,190 erts. 50-lbs.	4,992,000
Chinese Vegetables	58	826 tons	83,500
Corn—Sweet	3,085	562,700 erts. 4-5 doz.	1,307,200
Cucumbers—Market & Pickle	325	1,996 tons	156,900
Lettuce and Romaine	1,707	593,841 erts. 4-5 doz.	836,300
Parsley	350	377,100 erts. 5 doz.	114,800
Peas—Market and Processed	411	481 tons	59,200
Peppers—Bell and Misc. Green	319	2,028 tons	276,200
Chili and Paprika Dry	2,800	4,331 tons	1,518,000
Potatoes—Sweet	850	272,389 lugs 33-lbs.	308,400
Rhubarb	63	613 tons	36,800
Spinach—Market and Processed	615	5,300 tons	113,500
Squash (except Banana)	410	113,400 lugs 30-lbs.	233,000
Tomatoes—Canning	1,263	18,329 tons	413,200
Market	688	578,500 lugs 32-lbs.	1,102,300
Miscellaneous Truck Crops	476	6,073 tons	577,400
TOTAL TRUCK CROPS	24,046		\$21,585,100

(Does not include 928 acres planted, but not harvested)

APICULTURE	30,950 Producing Colonies	
Honey	805,000 lbs. produced	\$ 85,800
Bee-wax	21,700 lbs. produced	10,700
Royal Jelly & Queen Bees & Nuclei		20,600
Rental for Pollination		99,500
TOTAL		\$216,600

ANNUAL REPORT OF ORANGE COUNTY CROPS

Honorable Board of Supervisors
County of Orange, California

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the pleasure to submit herewith the 37th consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of this county.

The grand total gross f.o.b. value of \$114,065,700 is the highest in the history of Orange County, and will place our County high in the list of leading agricultural counties in the state and in the nation. These high returns are indicative of the transition taking place from a generalized type of agriculture to one of high specialization. This office is very optimistic in its feeling that agriculture will play an important part in the economics of Orange County for some time to come, despite the impression that we are rapidly ceasing to be an agricultural county.

We wish to acknowledge the splendid cooperation of those who have assisted our staff, and special credit should be given to Roy E. Black, Deputy Agricultural Commissioner, and William H. Nichols, Administrative Assistant, in their preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1959 VERSUS 1958

The figures herewith are for the year 1959. The orchard acreages are net planted. Continuing a downward trend from an all time high of 80,600 acres of bearing trees in 1945, the total bearing orchard planting in 1959 decreased to 39,561 or 5% from the previous year. Recent acreage losses to tree crops are divided about 52% to residential subdivisions, 23% to other phases of agriculture including vegetables and 25% to business, industry, highway and other miscellaneous use.

The truck and field crop acreage figures are exclusive of some acreage not harvested because of crop failure, depressed markets, smog, insect damage, disease and insufficient moisture. Production is expressed in terms of units recognized by the Federal-State Crop Reporting Service or those in common use in this County. Income is reported on an f.o.b. basis, the first point of delivery and includes costs of production, harvesting and preparation for market. Therefore, gross values do not reflect net return to the producer!

ORCHARD CROPS

The f.o.b. value of all orchard crops totaled \$39,250,600, an increase of 22% over the previous year. Although production increases for most orchard items were substantial, lower unit values minimized the aggregate total.

TRUCK CROPS

Despite a decrease of 5% in the number of acres harvested, the gross value of truck crops \$21,585,100 was 33% higher than in the previous year. The best showing was in strawberries, up 128% in value from the previous year. Significant value decreases were recorded for canning tomatoes, bunch vegetables, lettuce and cabbage. Green peppers, squash and tomatoes suffered some losses in production and value due to mosaic and other disease.

FIELD CROPS

The harvested acreage increased 11.5% while gross return decreased 23%. As a result of adverse weather and insufficient moisture at critical growing periods, lower yields per acre were had for lima and black-eye beans, all grains and some other field crops. Decreased returns for beans and barley grains were largely responsible for the decrease in field crops value.

NURSERY STOCK

Total gross returns increased 18% over 1958. Main items contributing to the increase were ornamentals, flat stock, seed and potted plants.

APICULTURE

Although the number of colonies was 9% more than in 1958 and 15% greater than the five year average 1954-58, honey production was 63% less than last year due primarily to adverse climatic factors with resulting failure of certain important nectar plants. Income from honey was down 66%.

LIVESTOCK

Due, mainly, to lower prices received for eggs and turkeys, the gross value of livestock decreased 6%. Number of cattle increased 12% with unit value down slightly. Fluid milk production decreased 3% with income up 2%. Egg production increased 10% but due to a lower average price per dozen, income was down 16% from 1958.

Roy E. Black

Deputy Agricultural Commissioner

FIELD CROPS

Beans—100-lb.sacks

Lima	18,517
Blackeye	2,625
Garbanzo	3,300
Beets—sugar	916

Grain—100-lb. sacks

Barley	22,205
Oat	55
Wheat	167

Hay—tons

Alfalfa—green	1,876
Barley	6,970
Bean and Grain straw	
Ensilage	135
Oat and Alfalfa—dry	708
Oat and Barley hay—green	310
Pasture Rental	
Permanent Pasture	2,405
Sudan Hay	1,480
Miscellaneous Field.....	96

TOTAL FIELD CROPS62,125

Does not include 600 acres planted but not harvested.

*Includes Federal Incentive and Conservation payments.

PRODUCTION

F.O.B. VALUE

235,100 sx.	\$2,811,300
40,640 sx.	304,600
47,310 sx.	362,500
14,227 tons	*187,400

158,620 sx.	388,900
152 sx.	200
1,000 sx.	3,400

39,768 tons	245,400
1,967 tons	79,800
3,200 ton	11,800
2,760 tons	20,200
1,262 tons	39,200
1,060 tons	20,700
	28,200
	173,900
8,730 tons	109,500
1,788 tons	12,000

*\$5,138,400

NURSERY STOCK

Avocado trees	7,800
Citrus trees	37,000
Deciduous Fruit and Nut trees	3,500
Ornamentals	1,097,100
Flat Stock and cuttings (ornamental bed and vegetable) (100's)	112,500
Field grown vegetable seedlings (tomato, cabbage, sweet potato)	2,030,000 plants
Cut Flowers	1,380,000 doz.
Aquatic plants and ornamental fish	6,545,000
Seeds	102,000 lbs.
Potted plants	9,835,000
Bulbs and Miscellaneous	80,000

TOTAL NURSERY RETURNS

PRODUCTION

F.O.B. VALUE

\$ 19,300
96,800
1,700
1,036,500
222,800
9,700
800,000
455,000
315,000
1,698,000
10,500

\$1,065,300

LIVESTOCK

Beef Cattle, Range	1,111 head sold	\$ 1,006,200
Feeders (Value of Increase)	7,367 head sold	578,000
Fertilizer	5,000 tons	12,500
Dairy Cows	335,750	
Milk	4,205,000 wt.	20,815,000
Cows, calves and bulls	57,189 head sold	4,361,200
Fertilizer	1,252,465 cu. ft.	18,800
Poultry		
Eggs	13,782,670 doz.	13,157,000
Cull hens	1,817,400 sold	524,800
Broilers, fryers and misc.	161,450 sold	102,800
Fertilizer	4,000,000 cu. ft.	98,000
Turkeys		
Meat	16,000 sold	350,400
Hatching Eggs	125,100 sold	121,700
Poult	313,000 sold	150,200
Miscellaneous Poultry	52,555 sold	55,300
Hatcheries—Including custom hatched	7,345,000 sold	1,796,900
Rabbits—		
Fryers, stewers and breeders	95,630 sold	69,600
Sheep—		
Lambs and ewes	1,008 sold	27,600
Wool	7,300 lbs.	2,300
Swine—Feeders (pigs, hogs, misc.)	4,095 sold	138,900
Miscellaneous Livestock		67,300

TOTAL LIVESTOCK RETURNS		
	Federal Range Payment	
	Included in Total)	\$43,869,700

*Denotes herd strength.

ORANGE COUNTY CALIFORNIA

"Million Dollar Enterprises"

1959

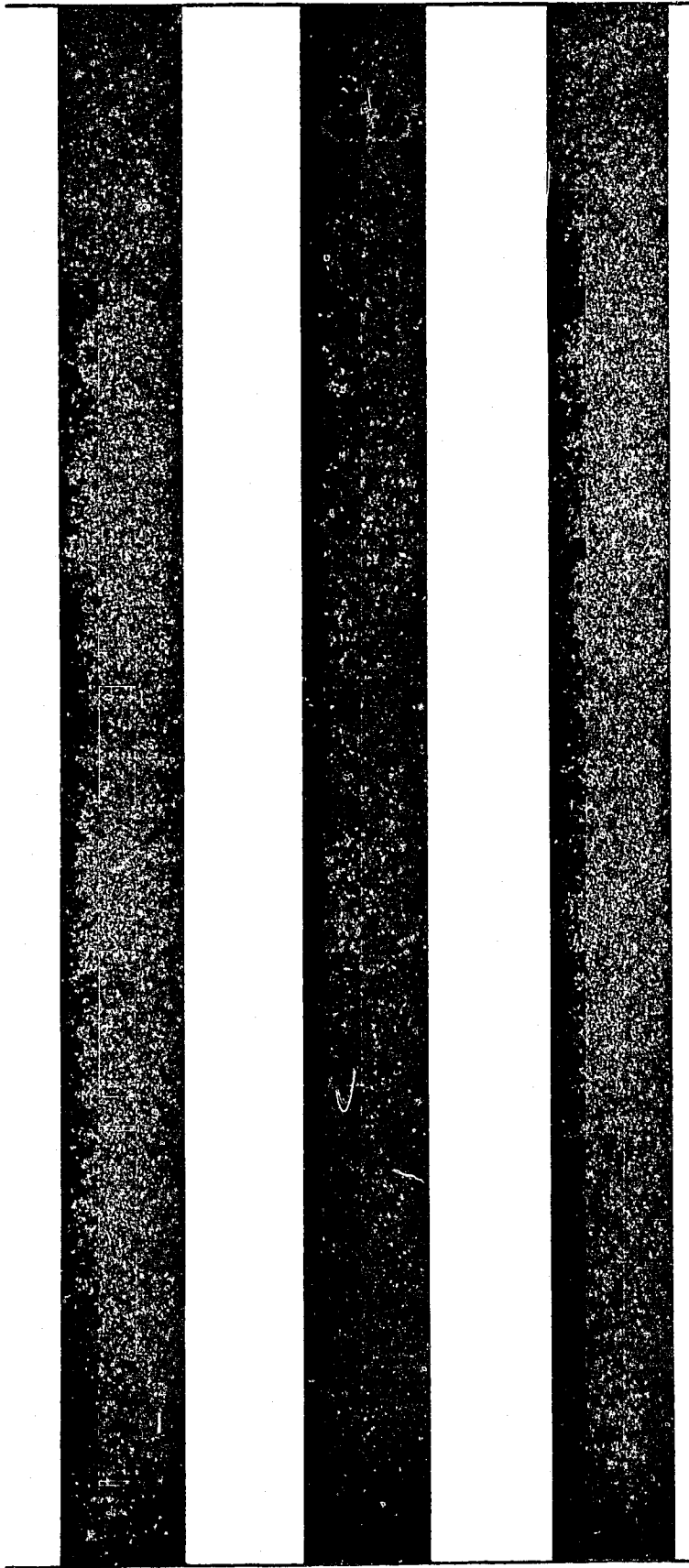
Valencia Oranges	\$34,540,100
Dairy Industry	25,795,000
Chicken Eggs	13,157,000
Celery	4,992,000
Strawberries	4,948,900
Nursery & Cut Flowers	4,065,300
Lima Beans (dry)	2,811,300
Lemons	1,834,500
Hatcheries	1,796,900
Peppers	1,794,200
Avocados	1,698,300
Beef Cattle	1,596,700
Tomatoes	1,515,500
Sweet Corn	1,307,200
Cauliflower	1,207,200

Farm Acreage and Gross Value

1939, 1949, 1959

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1939	1949	1959	1939	1949	1959
Animal Industry				\$ 5,236,530	\$25,611,200	\$13,809,700
Apiary				12,290	75,200	216,600
Field	73,094	65,946	62,125	3,515,870	6,589,000	5,138,400
Nursery				311,599	1,060,000	1,065,300
Orchard	80,082	66,001	39,561	11,580,875	38,445,500	39,250,600
Vegetable (truck)	14,495	13,935	21,046	2,118,345	5,571,500	21,585,100
	167,671	145,882	125,732	\$25,835,500	\$77,382,400	\$114,065,700



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Agricultural Crop Report

Orange County
1960

Orange County Department of Agriculture

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**ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS
FOR 1960**

TREE FRUIT & BERRY CROPS

	ACREAGE		PRODUCTION	F.O.B. Value
	Bearing	Non-Bearing		
Citrus (f.o.b. House)				
Grapefruit—Packed	145	19	1,363 tons	\$ 139,500
Grapefruit—Loose			10 tons	500
Grapefruit—By-products			399 tons	9,400
Lemons—Packed	2,943	402	8,648 tons	1,043,933
Lemons—Loose			100 tons	6,400
Lemons—By-products			14,016 tons	300,500
Limes	4		24 tons	3,500
Navels—Packed	495	29	1,935 tons	256,200
Navels—Loose			88 tons	6,600
Navels—By-products			1,044 tons	33,900
Valencias—Packed	28,220	2,178	132,636 tons	20,905,400
Valencias—Loose			7,921 tons	727,100
Valencias—By-products			119,011 tons	6,676,100
Oranges—Other	3	15	33 tons	2,600
Avocados	2,442	401	* 7,250 tons	1,531,500
Bushberries	17		49 tons	23,200
Grapes	15		157 tons	18,600
Olives	68	2	42 tons	6,000
Peaches	14	1	139 tons	22,700
Persimmons	71	20	256 tons	36,100
Plums	18	4	75 tons	19,100
Other Deciduous & Subtropical	19	4	* 73 tons	6,700
Strawberries	1,112		10,264 tons	4,752,600
Walnuts	698	10	317 tons	146,900
TOTAL FRUIT AND BERRY CROPS	36,284	3,085	305,850 tons	\$36,675,000

*Includes production from small plantings not contained in bearing acreage figure.

VEGETABLE CROPS

	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	833	3,160	\$ 865,000
Beans—Green—Market	701	2,583 tons	592,000
Beans—Green—Processed	1,164	2,285 tons	336,700
Cabbage	1,141	16,650 tons	636,400
Carrots	715	15,671 tons	496,100
Cauliflower	1,541	20,805 tons	1,522,900
Celery	2,500	62,745 tons	4,119,000
Chinese Vegetables	57	642 tons	42,900
Corn—Sweet	2,740	11,875 tons	1,024,400
Cucumbers—Market & Pickle	330	7,845 tons	497,100
Lettuce—Leaf	485	8,640 tons	298,400
Head	937	11,040 tons	624,100
Romaine	271	4,683 tons	146,700
Mushrooms		224 tons	224,600
Parsley	227	7,383 tons	340,300
Peas—Market & Processed	306	340 tons	30,600
Peppers—Bell & Misc. Green	397	2,724 tons	381,800
Chili Dry	2,041	2,860 tons	1,396,600
Potatoes—Sweet	216	1,168 tons	119,500
Spinach—Market & Processed	662	5,948 tons	111,800
Squash (except Banana)	515	2,746 tons	339,300
Tomatoes—Processed	1,472	29,032 tons	685,800
Market	603	10,048 tons	1,469,600
Turnips	629	4,974 tons	194,600
Miscellaneous Truck Crops	394	3,877 tons	237,800
TOTAL TRUCK CROPS	20,877	239,948 tons	\$16,794,000

APICULTURE

37,450 Producing Colonies

Honey	1,717,000 lbs. produced	\$201,400
Beeswax	26,100 lbs. produced	11,300
Royal Jelly & Queens & Pkg. Bees		23,600
Rental for Pollination		98,700
TOTAL		\$335,000

**ANNUAL REPORT OF
ORANGE COUNTY CROPS**

HONORABLE BOARD OF SUPERVISORS
COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the pleasure to submit herewith the 38th consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of this county.

The grand total gross f.o.b. value of \$111,060,800 is the third largest on record in the agricultural history of Orange County. This will again place our County in the group of leading agricultural counties in the State.

We wish to acknowledge the splendid cooperation of those who have assisted our staff, and special credit should be given to Roy E. Black, Deputy Agricultural Commissioner, and William H. Nichols, Administrative Assistant, in their preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN

Agricultural Commissioner
County of Orange

1960 VERSUS 1959

The gross value as shown for Orange County farm products was 2½% below the all time high of 1959, but 1¾% over the five-year average 1956-60. Decreases in citrus and vegetable crop production and value were largely responsible for the decrease in crop return for 1960. Tree Crop acreages are net planted. Continuing a downward trend from the peak plantings of 80,600 acres of bearing trees in 1945, the total bearing tree crop acreage at the close of 1960 declined to 35,154 or 11% from the previous year. This seemingly high removal percentage resulted from a Federal-State Orchard Census conducted in the first quarter of 1960 which deleted unproductive trees (diseased trees, including quick decline) from the net acreage planting. It also reflects the removal of tree crop acreage lost to school, industry, subdivision, highway and other non-agricultural installations. The Valencia orange acreage, bearing and non-bearing, declined 7%.

The vegetable crop acreage total is exclusive of 1,060 acres not harvested because of crop failure, depressed markets, smog, insect damage and disease. Departing from former usage of designated container units in expressing yield, the production of tree, berry, vegetable and field crops is expressed in terms of tons. This change was made, primarily to show production comparable to California State summaries. Income 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 return to the producer.

Federal incentive, conservation and other support payments are excluded from the report. Strawberries and bushberries are reclassified under tree fruit and berry crops to standardize the County report with that of the state.

Total gross income from all orchard crops, exclusive of berries, was 18½% less than the previous year. Value decreases were noted for all orchard items except limes, grapes, peaches, plums and walnuts.

VEGETABLE CROPS

The vegetable crop acreage with berries excluded decreased 10% with gross value up 1½%. Value decreases were had for celery, Chinese vegetables, sweet corn, parsley, peas, peppers, sweet potatoes and spinach. Moderate increases are shown for asparagus and beans while significant gains were had in cabbage, cauliflower, cucumbers, lettuce, squash and tomatoes.

APIARY

The 1960 season was a good one for the beekeeper. The number of colonies producing in 1960 was 1½% less than in 1959, but 10% greater than the five-year average 1955-59. Honey production was 113% more than in the previous year while income from honey was up 135%.

FIELD CROPS

Returns from field crops decreased about 2% while the harvested acreage was down 32%. Decreased production resulted largely from reduced acreages of dry beans, sugar beets, barley grain and barley hay. Poorer yields of small grains and hay were due, in part, to insufficient moisture in non-irrigated plantings.

NURSERY STOCK

The gross value of nursery stock was up 33% with major value increases in ornamentals, citrus trees, flat stock and potted plants.

LIVESTOCK

Numbers of range and feeder cattle increased 38½% with income up 30%. The dairy cow population decreased 2%. Fluid milk production was down 9½% with a corresponding decrease of 7% in milk value. Egg production and value reached an all time high by increasing 10% and 32% respectively.

Numbers of meat turkeys increased 15% while a lower price per unit decreased value 11%. Hatcheries produced 77½% more chicks in 1960 with value up 22%.

The total gross value for all livestock in 1960, \$46,810,900, represents an increase of 7% over the previous year.

ROY E. BLACK
Deputy Agricultural Commissioner

FIELD CROPS

	ACREAGE	PRODUCTION	F.O.B. Value
Beans			
Lima	14,518	10,298 tons	\$3,133,800
Blackeye	1,960	936 tons	187,900
Garbanzo	3,800	1,183 tons	204,700
Beets—Sugar	645	10,228 tons	133,000
Grain			
Barley	14,500	6,200 tons	301,200
Oat	50	54 tons	2,400
Wheat	660	103 tons	8,000
Hay			
Alfalfa—Green	1,940	49,560 tons	297,700
Barley	610	557 tons	12,500
Bean and Grain Straw.....		3,500 tons	63,000
Ensilage	40	810 tons	8,100
Oat and Alfalfa—Dry.....	213	518 tons	16,400
Oat Hay—Green	120	120 tons	600
Pasture Rental			26,300
Permanent Pasture	2,180		453,400
Sudan Hay	795	6,292 tons	157,300
Sorghum	70	2,800 tons	14,000
TOTAL FIELD CROPS	42,101	93,159 tons	\$5,020,300

NURSERY STOCK

	PRODUCTION	F.O.B. Value
Avocado Trees	4,135	\$ 10,300
Citrus Trees	55,312	150,900
Deciduous Fruit and Nut Trees.....	2,585	4,900
Ornamentals	2,243,142	1,980,600
Flat Stock and Cuttings (Ornamental Bed and Vegetable) (100's)	283,500	442,600
Field Grown Vegetable Seedlings (Tomato, Cabbage, Sweet Potato).....	3,400,000 Plants	14,000
Cut Flowers	6,326,043 Dozen	1,018,500
Aquatic Plants	745,449	96,500
Seeds	26½ Tons	47,800
Potted Plants	9,995,762	1,658,600
Bulbs and Miscellaneous	45,000	900
TOTAL NURSERY RETURNS		\$5,425,600

LIVESTOCK

	PRODUCTION	F.O.B. Value
Beef Cattle, Range	4,804 head sold	\$ 887,400
Feeders (Value of Increase).....	11,864 head sold	1,173,800
Dairy Cows	* 3,500	
Milk	3,799,212 cwt.	19,372,000
Cows, calves and bulls.....	31,400 head sold	3,790,000
Poultry		
Eggs	48,327,015 dozen	17,397,700
Cull hens	2,124,420 sold	743,200
Broilers and Fryers.....	275,557 sold	226,800
Turkeys		
Meat	52,850 sold	312,300
Hatching Eggs	655,650 sold	235,400
Poults	293,700 sold	182,100
Miscellaneous Poultry	24,155 sold	58,100
Baby Chicks	13,046,000 sold	2,191,700
Eggs, hatching	65,610 dozen	49,800
Rabbits		
Fryers, stewers and breeders.....	65,584 sold	67,900
Sheep		
Lambs and ewes	1,220 sold	21,500
Swine—Feeders (pigs, hogs, misc.).....	445 sold	18,600
Miscellaneous Livestock		82,600
TOTAL LIVESTOCK RETURNS		\$46,810,900

*Denotes herd strength.

ORANGE COUNTY CALIFORNIA

"Million Dollar Enterprises"

1960

VALENCIA ORANGES	\$28,308,600
DAIRY INDUSTRY.....	23,162,000
CHICKEN EGGS.....	17,397,700
NURSERY STOCK & CUT FLOWERS.....	5,425,600
STRAWBERRIES	4,752,600
CELERY	4,119,000
BEANS (DRY)	3,526,400
HATCHERIES	2,191,700
TOMATOES	2,155,400
BEEF CATTLE.....	2,061,200
PEPPERS	1,778,400
AVOCADOS	1,531,500
CAULIFLOWER	1,522,900
LEMONS	1,350,800
LETTUCE	1,069,200
SWEET CORN	1,024,400

Farm Acreage and Gross Value

CROP	1940			1950			1960		
	RECAPITULATION								
	BEARING ACREAGE			GROSS VALUE					
	1940	1950	1960	1940	1950	1960			
Animal Industry				\$ 6,223,820	\$28,040,350	\$ 46,810,900			
Apiary				66,480	192,100	335,000			
Field	74,550	68,465	42,101	3,637,010	8,083,900	5,020,300			
Nursery				376,240	1,320,900	5,425,600			
Orchard	80,189	65,359	36,283	21,749,770	33,517,200	36,675,000			
Vegetable	12,442	16,699	20,877	1,993,460	8,079,100	16,794,000			
TOTALS	167,181	150,523	99,261	\$34,046,780	\$79,233,550	\$111,060,800			

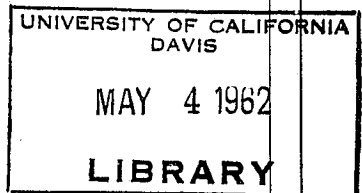
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1961

Agricultural Crop Report

Orange County
1961

California, Counties



Orange County Department of Agriculture

1010 SOUTH HARBOR BLVD. — ANAHEIM, CALIFORNIA.

**ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS
FOR 1961**

**ANNUAL REPORT OF
ORANGE COUNTY CROPS**

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the pleasure to submit herewith the 39th consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of this county.

The grand total gross f.o.b. value of \$110,297,200 will again place Orange County in the group of leading agricultural counties in the State. This value is one of the high figures in our agricultural production and was reached despite a winter of abnormally low rainfall. Orange County's agriculture is still a major contributor to its economy and ranks second only to the tourist industry as a source of its income.

We wish to acknowledge the splendid cooperation of those who have assisted our staff, and special credit should be given to Roy E. Black, Deputy Agricultural Commissioner and William H. Nichols, Administrative Assistant, in their preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1961 VERSUS 1960

The orchard acreages shown reflect changes from 1960 through tree removals, the transition of non-bearing acreage to bearing and new plantings. The vegetable and field crop acreage figures are exclusive of some acreages not harvested because of crop failure, depressed markets, smog, insect damage and disease. Income is reported on an f.o.b. basis, the first point of delivery, and includes costs of production, harvesting and preparation for market. Gross values, therefore, do not reflect net return to the producer.

Federal incentive, conservation and other support payments are excluded from the report.

The total gross value of Orange County farm products in 1961, including livestock and apiculture, was \$110,297,200, a decrease of less than one percent from the previous year's total.

ORCHARD CROPS

The gross income from orchard crops, including strawberries, was \$38,767,400 an increase of 5 3/4 % over the previous year. Fairly substantial increases in returns from grapefruit, valencia oranges and strawberries were responsible for the value increase.

	ACREAGE		PRODUCTION	F.O.B. Value
	Bearing	Non-Bearing		
Citrus (F.O.B. House)				
Grapefruit—packed	145	19	1,454 tons	\$ 144,500
Grapefruit—loose			67 tons	3,200
Grapefruit—by-products			677 tons	13,500
Lemons—packed	2,738	264	6,106 tons	866,800
Lemons—loose			271 tons	10,200
Lemons—by-products			5,300 tons	257,400
Limes	4		29 tons	3,300
Navels—packed	435	24	2,929 tons	559,200
Navels—loose			281 tons	32,100
Navels—by-products			539 tons	17,200
Valencias—packed	25,841	2,586	158,219 tons	22,871,300
Valencias—loose			5,300 tons	485,100
Valencias—by-products			84,472 tons	5,573,200
Oranges—other	4	16	20 tons	2,200
Avocados	2,395	265	* 3,525 tons	1,223,200
Grapes	12		68 tons	5,600
Persimmons	75	15	372 tons	53,200
Plums	20	2	25 tons	6,100
Other deciduous & subtropical	106	5	* 148 tons	25,900
Strawberries	1,131		15,308 tons	6,457,700
Walnuts	583	10	345 tons	156,500
TOTAL FRUIT AND BERRY CROPS	33,489	3,206	285,455	\$38,767,400

*Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS

	ACREAGE	PRODUCTION	F.O.B. Value
Asparagus	862	3,419 tons	\$ 1,115,000
Beans—Green—Market	1,065	4,211 tons	956,500
Beans—Green—Processed	699	2,563 tons	397,800
Cabbage	889	13,153 tons	564,900
Carrots	777	22,929 tons	1,145,900
Cauliflower	1,787	18,933 tons	1,009,300
Celery	2,308	65,744 tons	3,674,800
Corn—Sweet	2,711	12,300 tons	1,011,800
Cucumbers—Market & Pickle	290	2,021 tons	190,700
Lettuce—Head	605	6,453 tons	317,600
Leaf	500	5,468 tons	271,500
Romaine	203	3,235 tons	105,100
Mushrooms		410 tons	395,000
Parsley	275	3,305 tons	330,500
Parsnips	310	4,161 tons	249,600
Peppers—Bell & Misc. Green	583	4,086 tons	587,000
Chili Dry & Paprika	2,007	2,905 tons	1,394,600
Potatoes—Sweet	182	924 tons	109,400
Spinach—Market & Processed	469	4,581 tons	114,800
Squash	480	2,791 tons	398,900
Tomatoes—Processed	1,559	28,301 tons	872,900
Market	552	13,556 tons	1,984,400
Turnips	632	1,349 tons	170,200
Watermelons	139	2,040 tons	51,800
Miscellaneous Truck Crops	511	4,544 tons	366,800
TOTAL TRUCK CROPS	20,395	233,382	\$17,786,800

APICULTURE

	30,100 Producing Colonies	
Honey	946,800 lbs. produced	\$110,200
Beeswax	21,500 lbs. produced	9,300
Royal Jelly & Queens & Pkg. Bees		14,100
Rental for Pollination		97,900
TOTAL		\$231,500

Both olives and peaches were crop failures. Valencia oranges show a further decline in bearing acreage removed, namely 8%.

VEGETABLE CROPS

Although the harvested acreage of vegetable crops decreased 2%, the gross value of \$17,786,800 was the second largest return ever recorded in the history of the County for this class. Asparagus, green beans, carrots, mushrooms, dry peppers, tomatoes and miscellaneous vegetables were of foremost value, while cabbage, cauliflower, celery, cucumbers, lettuce, parsley and sweet potatoes showed value losses.

APIARY

Production and income were relatively low in 1961. The number of colonies remained about the same, but over-all returns were lower than any of the preceding five years with the exception of the record low year 1959. Production per colony was greatly reduced by the failure of sage, buckwheat and other native plants eliminated by the continued drought; and further reduced by a scant surplus of orange honey for most colonies. The income from pollination service and other sources remained fairly constant.

FIELD CROPS

In this class, dry beans were again the most valuable item with gross return up 8%. Due to inadequate rainfall and conditions of drought, small grains and hay crops showed substantially lower production and value.

NURSERY STOCK

The gross return from all classes of nursery stock showed a slight decrease from the previous year. While value increases were noted in ornamentals, flat stock, and deciduous fruit trees, these were offset by value losses in the other items listed.

LIVESTOCK

The gross value of livestock production was \$13,204,200, down 7¼% from the previous year, but 1¼% greater than the 10 year average 1952-1961. Number of range cattle sold increased 19% while gross value remained about unchanged.

Because of unfavorable grazing conditions, greater numbers of range cattle were sold in 1961. These were marketed subnormally before they had attained desirable weight gains. Reflecting a greater interest in turkey poults than in turkey hatching eggs, gross income from poults more than doubled.

ROY E. BLACK

Deputy Agricultural Commissioner

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Beans			
Lima	15,170	11,576 tons	\$3,639,400
Blackeye	1,247	928 tons	178,800
Beets—sugar	960	18,240 tons	246,300
Grain			
Barley	6,830	760 tons	36,200
Oat	80	4 tons	200
Hay			
Alfalfa—green	1,375	37,083 tons	188,000
Alfalfa and Oat—dry.....	208	191 tons	5,200
Barley—dry	160	12 tons	400
Barley—green	10,000	5,000 tons	25,000
Bean and Grain Straw.....		5,100 tons	59,000
Ensilage	12	260 tons	1,400
Pasture Rental	16,145		134,600
Permanent Pasture	1,522		264,500
Sudan Hay.....	624	5,122 tons	114,600
TOTAL FIELD CROPS.....	54,333	84,276 tons	\$4,893,600

NURSERY STOCK	PRODUCTION	F.O.B. Value
Avocado Trees	950	\$ 2,000
Citrus Trees	69,453	188,000
Deciduous Fruit and Nut Trees.....	4,435	12,900
Ornamentals	2,753,950	2,370,300
Flat Stock and Cuttings (Ornamental Bed and Vegetable) (100's).....	430,694	373,500
Field Grown Vegetable Seedlings (Tomato, Cabbage, Sweet Potato).....	1,046,000 plants	10,500
Cut Flowers	2,585,027 dozen	938,900
Aquatic Plants	772,664	103,100
Seeds	29½ tons	88,600
Potted Plants	11,091,760	1,325,900
TOTAL NURSERY RETURNS.....		\$5,413,700

LIVESTOCK	PRODUCTION	F.O.B. Value
Beef Cattle, Range	7,164 head sold	\$ 904,400
Feeders (Value of Increase)	6,042 head sold	535,400
Dairy Cows	31,800	
Milk	3,740,200 cwt.	18,905,100
Cows, Calves and Bulls	35,750 head sold	2,426,700
Poultry		
Eggs	48,124,000 dozen	16,264,200
Cull Hens	1,782,700 sold	456,300
Fryers	362,450 sold	459,800
Turkeys		
Meat	70,500 sold	331,700
Hatching Eggs	27,500 sold	8,800
Poults	989,000 sold	449,000
Miscellaneous Poultry	24,597 sold	5,500
Baby Chicks	13,756,000 sold	2,311,000
Eggs, Hatching	15,885 dozen	10,000
Rabbits		
Fryers, Stewers and Breeders	32,246 sold	36,300
Sheep		
Lambs and Ewes	1,970 sold	34,400
Swine—Feeders (pigs, hogs, misc.)	323 sold	16,000
Miscellaneous Livestock		49,600
TOTAL LIVESTOCK RETURNS		\$43,204,200

*Denotes herd strength.

ORANGE COUNTY CALIFORNIA

"Million Dollar Enterprises"

1961

VALENCIA ORANGES.....	\$28,929,600
DAIRY INDUSTRY.....	21,331,800
CHICKEN EGGS.....	16,264,200
STRAWBERRIES.....	6,457,700
NURSERY STOCK & CUT FLOWERS.....	5,413,700
BEANS (DRY).....	3,818,200
CELERY.....	3,674,800
TOMATOES.....	2,857,300
HATCHERIES (POULTRY).....	2,760,000
PEPPERS.....	1,981,600
BEEF CATTLE.....	1,439,800
GREEN BEANS.....	1,354,300
AVOCADOS.....	1,223,200
LEMONS.....	1,134,400
CARROTS.....	1,145,900
ASPARAGUS.....	1,115,000
SWEET CORN.....	1,011,800
CAULIFLOWER.....	1,009,300

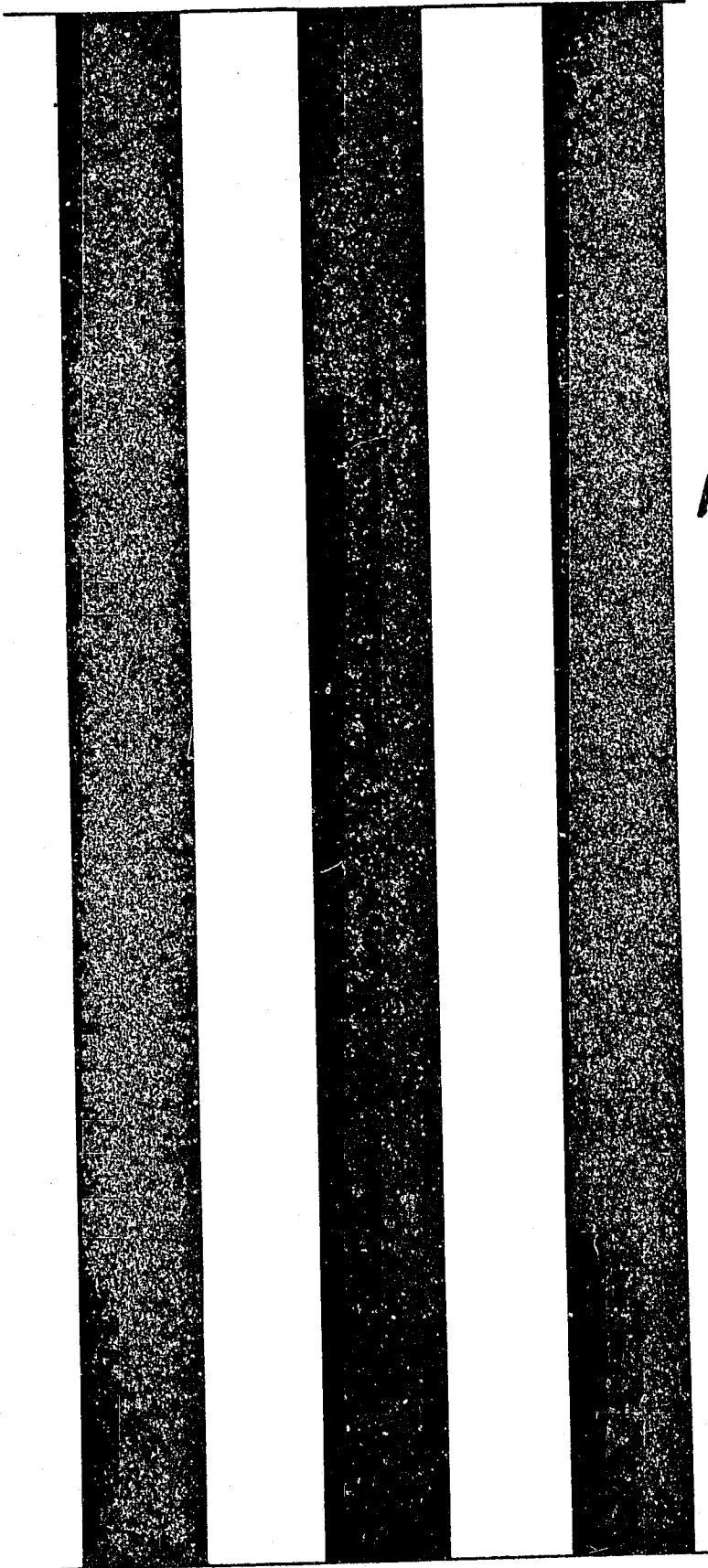
Farm Acreage and Gross Value

1941 1951 1961

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1941	1951	1961	1941	1951	1961
Animal Industry				\$ 7,718,800	\$ 39,534,200	\$ 43,204,200
Apiculture				70,000	217,300	231,500
Field	66,115	69,687	54,333	4,695,700	8,494,500	4,893,600
Nursery				413,400	1,544,000	5,413,700
Orchard	79,459	64,651	*33,489	29,829,600	48,420,400	*38,767,400
Vegetable	11,990	16,058	20,395	2,430,000	11,024,400	17,786,800
TOTALS	157,564	150,396	108,217	\$45,157,500	\$109,234,800	\$110,297,200

*Includes strawberries



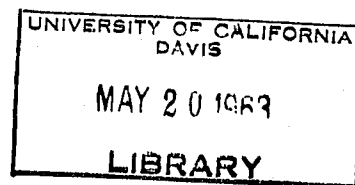
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Agricultural
Crop Report

Orange County

1962



Orange County Department of Agriculture
1010 SOUTH HARBOR BOULEVARD. - - ANAHEIM, CALIFORNIA

ORANGE COUNTY AGRICULTURAL PRODUCTION

STATISTICS FOR 1962

TREE FRUIT AND BERRY CROPS

	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Citrus (F.O.B. House)				
Grapefruit-Fresh	145	19	1,335 tons	\$ 55,600
Grapefruit-By-products			627 tons	5,400
Lemons-Fresh	2,233	189	9,119 tons	630,600
Lemons-By-products			9,905 tons	357,600
Limes	4		16 tons	2,200
Navels & Misc. Oranges-Fresh	423	32	3,142 tons	516,000
Navels & Misc. Oranges-By-products			819 tons	27,700
Valencias-Fresh	22,956	3,120	117,487 tons	15,995,300
Valencias-By-products			69,783 tons	3,683,600
Avocados	2,257	155	* 7,867 tons	1,568,400
Grapes	12		95 tons	8,100
Persimmons	66	17	269 tons	39,700
Plums	19	2	80 tons	20,600
Other Deciduous & Subtropical	89		* 38 tons	9,100
Strawberries	1,152		20,616 tons	7,359,900
Walnuts	489	10	400 tons	200,000
TOTAL FRUIT AND BERRY CROPS	29,845	3,544	241,598 tons	\$30,479,800

* Includes production from small plantings not contained in bearing acreage figure.

TRUCK CROPS

	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	795	3,488 tons	\$ 1,021,800
Beans-Green-Market	927	3,877 tons	745,900
Beans-Green-Processed	708	1,826 tons	226,200
Cabbage	762	11,456 tons	406,500
Carrots	654	16,842 tons	336,800
Cauliflower	1,197	12,338 tons	737,700
Celery	2,240	60,158 tons	5,902,700
Corn-Sweet	2,225	12,785 tons	669,900
Cucumbers-Market & Pickle	239	3,687 tons	246,200
Lettuce-Head	635	7,819 tons	505,000
Leaf	315	2,108 tons	184,200
Romaine	110	1,700 tons	81,400
Mushrooms		472 tons	471,500
Parsley	215	4,066 tons	406,600
Parsnips	330	3,655 tons	182,800
Peppers-Bell & Misc. Green	472	2,297 tons	200,600
Chili Dry & Paprika	2,697	4,178 tons	1,817,000
Potatoes-Sweet	196	1,276 tons	184,600
Spinach-Market & Processed	825	6,600 tons	169,500
Squash	327	2,516 tons	282,700
Tomatoes-Processed	2,073	48,758 tons	1,592,900
Market	826	15,063 tons	1,383,800
Turnips	642	5,610 tons	135,200
Watermelons	231	2,059 tons	64,800
Miscellaneous Truck Crops	560	4,811 tons	356,500
TOTAL TRUCK CROPS	20,201	239,445 tons	\$18,312,800

APICULTURE

30,200 Producing Colonies

Honey	2,867,400 lbs. produced	\$341,700
Beeswax	46,800 lbs. produced	21,000
Royal Jelly & Queens & Pkg. Bees		25,700
Rental for Pollination		76,100
TOTAL		\$464,500

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I have the pleasure to submit herewith the 40th consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of this county.

Despite a decline in production and value, agriculture still contributed in excess of \$100 million to the economy of Orange County. This figure will still rank Orange County high among the leading agricultural counties of the State.

We wish to acknowledge the splendid cooperation of those who have assisted our staff, and special credit should be given to James D. Harnett, Deputy Agricultural Commissioner and William H. Nichols, Administrative Assistant, in their preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN
Agricultural Commissioner
County of Orange

1962 VERSUS 1961

The orchard acreages shown reflect changes from 1961 through tree removals due to urbanization, quick decline and new plantings. The vegetable and field crop acreage figures are exclusive of some acreages not harvested because of crop failure, depressed markets, smog, insect damage and disease. Income, in accordance with accepted 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 return to the producer.

Federal incentive, conservation and other support payments are excluded from the report.

The total gross value of Orange County farm products in 1962, including livestock and apiculture, was \$100,169,900, a decrease of 9.2% from the previous year's total (5.7% decrease from the ten year average 1953-1962).

ORCHARD CROPS

The gross income from orchard crops, including strawberries, was \$30,479,800, a decrease of \$8,287,600 or 21.4%. Lemons failed to reach the one million dollar mark. Orange and grape-

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fruit income was down due to smaller sized fruit and loss of acreage. Avocados and strawberries were up in both production and value but not enough to offset the decrease in citrus income. Total bearing tree acreage was down 3,614 acres, Valencia oranges accounting for 2,885 acres of this decrease.

VEGETABLE CROPS

The value of vegetables in 1962 was \$18,312,800, 3% above the previous year. The planted acreage remained about the same. Celery ranked first in total gross value, followed by tomatoes, peppers and asparagus. The biggest gain percentagewise was in celery, which showed an increase of 60.6% in value. Sweet corn, carrots and cauliflower, former million dollar crops, all dropped below this figure.

APIARY

Orange County beekeeper's income was the highest in history, representing an increase of 100% over last year and 8% above 1958, the highest year on record, with little change in the number of producing colonies. Honey production was up 203% with all income sources higher except pollination service, which was down 22%. Honey income was up 210%. The favorable rainfall, although only average, was responsible for better growth of nectar growing plants, particularly in the foothills and mountains.

FIELD CROPS

The total gross value was 6.8% below 1961 and 27% below the ten year average. Dry beans showed the largest loss, representing a decrease of \$966,700. Small grains and hay crops reflected increases because of more satisfactory moisture conditions.

NURSERY

Gross returns from all classes of nursery stock and cut flowers showed the greatest gain of any section of this report, up \$1,884,800 over 1961 and up 85% over the ten year average 1953-1962. Ornamentals, citrus trees, flat stock, aquatic plants, potted plants and cut flowers accounted largely for this increase.

LIVESTOCK

The gross value of livestock production was \$39,055,400, down \$4,148,800 from 1961 and down \$3,479,600 from the ten year average.

Range cattle sold decreased 68.5% while feeder cattle sold increased 87.5%, representing the desire of farmers to build up their herds after the previous year's sales due to drought conditions.

Milk production was down because of a reduction in herd strength. Egg production was up .54% but income was down 12.2% due to lower egg prices. Hatching eggs, chicks and poulters were down in value and production.

For the first time in our history

the dairy industry surpassed Valencia oranges in gross income and now stands first on our million dollar enterprise list.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. Value
Beans			
Lima	14,470	12,696 tons	\$2,750,900
Blackeye	1,413	718 tons	100,600
Beets-sugar	659	9,888 tons	135,000
Grain			
Barley	16,094	16,048 tons	931,500
Oat	275	187 tons	9,900
Hay			
Alfalfa-green	480	2,832 tons	15,200
Alfalfa and oat-dry.....	1,270	2,654 tons	75,700
Barley-dry	899	2,525 tons	69,100
Bean and Grain Straw ...		12,550 tons	161,900
Pasture Rental	17,480		35,000
Permanent Pasture	888		130,600
Sudan Hay	742	4,945 tons	135,500
Miscellaneous Field Crops	203	80 tons	8,000
TOTAL FIELD CROPS	54,873	65,123 tons	\$4,558,900

NURSERY STOCK

	PRODUCTION	F. O. B. VALUE
Avocado Trees	550	\$ 1,100
Citrus Trees	160,803	398,100
Deciduous Fruit and Nut Trees.....	2,600	1,800
Ornamentals	4,179,919	3,521,100
Flat Stock and Cuttings (Ornamental Bed and Vegetable) (100's).....	1,391,037	567,800
Field Grown Vegetable Seedlings (Tomato, Cabbage, Sweet Potato)...	175,100 plants	7,700
Cut Flowers	1,633,693 dozen	1,024,300
Aquatic Plants	2,604,844	281,100
Seeds	12 tons	35,600
Potted Plants	7,503,071	1,459,900
TOTAL NURSERY RETURNS		\$7,298,500

LIVESTOCK

	PRODUCTION	F. O. B. VALUE
Beef Cattle, Range	2,258 head sold	\$ 461,900
Feeders (Value Increase)	11,328 head sold	838,100
Dairy Cows	* 29,193	
Milk	3,384,000 cwt.	17,342,000
Cows, Calves and Bulls	33,680 head sold	2,666,200
Poultry		
Eggs	48,383,654 dozen	14,273,200
Cull Hens	1,660,292 sold	399,800
Fryers	33,605 sold	22,500
Turkeys		
Meat	91,921 sold	387,800
Poults	756,000 sold	406,000
Miscellaneous Poultry		
Baby Chicks	1,546 sold	2,200
Eggs, Hatching	12,487,000 sold	2,173,000
Eggs, Hatching	8,420 dozen	6,700
Rabbits		
Fryers, Stewers and Breeders.....	23,925 sold	27,000
Miscellaneous Livestock		49,000
TOTAL LIVESTOCK RETURNS.....		\$39,055,400

*Denotes herd strength.

ORANGE COUNTY CALIFORNIA

"MILLION DOLLAR ENTERPRISES"
1962

DAIRY INDUSTRY	\$20,008,200
VALENCIA ORANGES	19,678,900
CHICKEN EGGS	14,273,200
STRAWBERRIES	7,359,900
NURSERY STOCK & CUT FLOWERS.....	7,298,500
CELERY	5,902,700
TOMATOES	2,976,700
BEANS (DRY)	2,851,500
HATCHERIES (POULTRY)	2,579,000
PEPPERS	2,017,600
AVOCADOS	1,568,400
BEEF CATTLE	1,300,000
ASPARAGUS	1,021,800

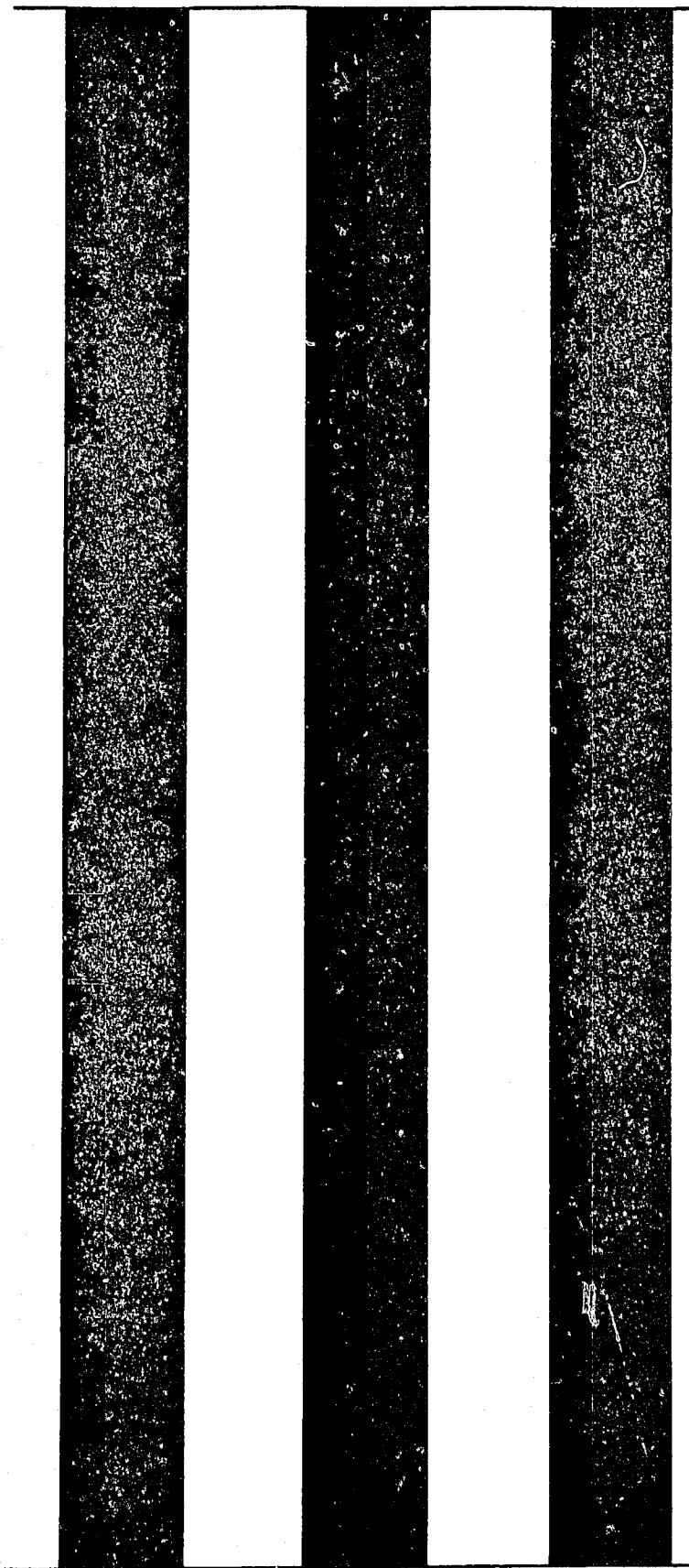
Farm Acreage and Gross Value

1942 1952 1962

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1942	1952	1962	1942	1952	1962
Animal Industry				\$ 9,952,400	\$ 38,463,400	\$ 39,055,400
Apiculture				86,500	337,600	464,500
Field	69,320	73,757	51,505	5,416,500	10,804,700	4,558,900
Nursery				438,700	1,723,500	7,298,500
Orchard	79,150	64,097	*29,845	43,553,900	39,038,000	*30,479,800
Vegetable	10,935	15,184	19,880	3,388,200	10,530,200	18,312,800
TOTALS	159,405	153,038	101,230	\$62,836,200	\$100,897,400	\$100,169,900

*Includes strawberries



1963

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Crop Report

Orange County

1963

Orange County Department of Agriculture
1010 SOUTH HARBOR BOULEVARD ANAHEIM, CALIFORNIA

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ORANGE COUNTY AGRICULTURAL PRODUCTION STATISTICS FOR 1963

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

TREE FRUIT AND BERRY CROPS

Citrus (F.O.B. House)	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit - Fresh	145	19	1,128 tons	\$ 103,200
Grapefruit - By-Products			1,037 tons	17,400
Lemons - Fresh	2,065	113	7,649 tons	1,477,500
Lemons - By-Products			5,257 tons	280,900
Navel- & Misc. Oranges—Fresh	377	40	2,092 tons	127,900
Navel- & Misc. Oranges— By-Products			622 tons	19,900
Valencias - Fresh	20,833	3,488	128,391 tons	18,636,800
Valencias - By-Products			88,272 tons	6,929,400
Avocados	2,134	80	7,869 tons	1,952,900
Persimmons	40	20	155 tons	20,500
Other Deciduous and Subtropical	115		184 tons	49,000
Strawberries	1,093		22,953 tons	10,329,000
Walnuts	447	10	350 tons	140,000
TOTAL FRUIT AND BERRY CROPS	27,249	3,770	265,959 tons	\$40,384,400

TRUCK CROPS

	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	708	2,563 tons	\$ 836,600
Beans—Green	1,400	7,410 tons	1,133,000
Cabbage	750	7,223 tons	318,900
Carrots	646	12,907 tons	309,800
Cauliflower	1,605	18,200 tons	1,179,700
Celery	1,927	64,670 tons	2,676,700
Corn - Sweet	1,886	10,901 tons	565,900
Cucumbers - Market and Pickle	349	2,111 tons	264,800
Lettuce - Head	563	6,756 tons	506,700
Lettuce - Leaf	300	2,700 tons	145,000
Romaine	69	1,356 tons	61,700
Mushrooms		458 tons	167,000
Parsley	290	3,033 tons	303,300
Parsnips	140	3,934 tons	196,700
Peas	100	172 tons	44,900
Peppers - Bell and Misc. Green	395	2,607 tons	393,200
Peppers - Chili Dry and Paprika	2,819	2,734 tons	1,222,800
Potatoes - Sweet	80	480 tons	96,000
Spinach	400	1,300 tons	115,000
Squash	380	2,090 tons	240,400
Tomatoes - Processed	2,060	31,970 tons	810,600
Tomatoes - Market	893	20,468 tons	2,354,200
Turnips	635	5,975 tons	191,300
Watermelons	130	1,950 tons	58,500
Miscellaneous Truck Crops	511	5,325 tons	279,700
TOTAL TRUCK CROPS	19,336	222,293 tons	\$14,772,400

APICULTURE

	26,430 Producing Colonies	
Honey	1,344,300 lbs. produced	\$189,700
Beeswax	26,000 lbs. produced	12,200
Royal Jelly and Queens and Pkg. Bees		22,700
Rental for Pollination		15,000
TOTAL APICULTURE		\$269,600

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I am submitting the 11st consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of this county.

It hardly seems possible that Orange County should continue to rank as one of the State's leading agricultural counties with the reduction in agricultural acreage that is occurring. Our income of \$102 million for 1963 exceeds that of 1962, and exceeds that of 1953 by \$1 million. In this ten-year period there has been a reduction of 62,000 acres of agricultural land.

The splendid cooperation of those who have assisted our staff should be acknowledged. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and William H. Nichols, Administrative Assistant, in their preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN,

Agricultural Commissioner
County of Orange

1963 VERSUS 1962

The total gross f.o.b. value of Orange County agricultural products for the year 1963 was \$102,736,000 or 2.6% above the corresponding figure for 1962. 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 return to the producer.

While the lack of adequate rainfall, adverse weather conditions, and local outbreaks of disease and insects contributed to the reduction in returns from field crops, livestock, vegetable crops, and apiculture, the income from the orchard and nursery crops more than offset these losses. The reduction in agricultural acreages in the County characterizes the trend of decreased operations due to urbanization and non-agricultural land use.

Federal incentive, conservation, and other support payments are excluded from this report.

ORCHARD CROPS

The f.o.b. value of all orchard crops, including strawberries, totaled \$40,384,400, an increase of \$9,904,600, or 32½% above 1962. Bearing orchard crops show a reduction of 2,537 acres, reflecting a net loss of 2,311 acres, or

37%. Valencia oranges accounted for 1,755 acres of this loss. Valencia production was up 16% with a 30% increase in returns, while lemons, with a 32% reduction in production, showed an increase in total revenue of 78%. With a 5% decrease in acreage, strawberry production gained 11% over the previous year with a 40% increase in returns.

Although the dairy industry surpassed Valencia oranges in gross income for the first time in our history in 1962, Valencia oranges, with the substantial increase in value, again heads our "Million Dollar Enterprises" list in 1963.

VEGETABLE CROPS

With a decrease in acreage of 4%, the total value of vegetables in 1963 was down from 1962 by \$3,540,400, or 19%. Income from celery was down 55% and from chili peppers, dry and paprika, 33%. Reductions in value were also recorded for asparagus, sweet corn, parsley, sweet potatoes, and cabbage. Returns for cauliflower were up \$442,000, or 60%, and again placed on our "Million Dollar Enterprises" list; and bell and miscellaneous green peppers showed a gain in value of \$192,600 or 96%. Beans, green market and processed, with an increase in value of 17%, were also placed on the million dollar list. Tomatoes, processed and market, gained 2% in acreage and 6% in total returns.

APIARY

Apiary production per colony was near the long time average, but was 16% below the all time high year, 1962. Lack of rainfall and other unfavorable weather conditions resulted in limited growth of nectar bearing plants which reduced honey yield. The total production was further reduced by the sale of several large apiaries to outside interests, accounting for the decrease of over 12% in producing colonies. Total apiary income for 1963 was 12% below the previous year and 20% under the 1958-1962 average. Lower yields were partially offset by more favorable prices received for all types of honey, which averaged 18% above the 1962 prices.

FIELD CROPS

Returns from field crops declined 28% with the harvested acreage down 15% or 12% below the five-year average acreage 1958 to 1962. Dry beans, with 16% reduction in acreage, yielded 31% less than in 1962 and are down 30% in total returns. Poorer yields and returns from small grains and hay crops were largely due to decreased plantings and harvesting because of insufficient growing moisture. Sugar beets, with an increase of 75% in planted acreage, were up 206% in value. Income from

permanent pasture was up 22% in total returns for the year.

NURSERY

Gross returns for nursery stock and cut flowers were up \$2,047,900 or 28% from the 1962 total. Sales of ornamentals, flat stock, seeds, and potted plants contributed to the increase. While the value of cut flowers remained about the same, citrus and other fruit and nut trees were down 3%, with a small reduction for aquatic plants.

LIVESTOCK

The total value of livestock produc-

tion was down 11% from 1962 and 21% lower than the 1958-1962 average, due mainly to lower production and gross values for milk, eggs and turkeys. The contributing factor to the lower milk production was the reduction of 3,249 head, or 11%, in herd strength. Beef cattle returns were up 54% on a 17% increase in production; whereas, the value of cows, calves and bulls, on a 38% reduction in total numbers, was down \$1,516,600, or 57%. With a 4% increase in output, the value of baby chicks declined 5%.

FIELD CROPS

	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Lima.....	11,490	7,900 tons	\$1,761,300
Blackeye	1,920	911 tons	227,400
Beets - Sugar	1,154	27,020 tons	413,400
Grain - Barley	9,600	7,104 tons	362,100
Oat	335	211 tons	11,400
Hay - Alfalfa	420	8,919 tons	46,700
Oats and Barley.....	1,640	4,114 tons	123,400
Sudan Hay	365	2,420 tons	58,500
Straw - Bean and Grain.....		5,624 tons	72,600
Pasture Rental	18,380		25,000
Permanent Pasture	1,052		159,900
Miscellaneous Field Crops.....	470	420 tons	26,000
TOTAL FIELD CROPS.....	46,826	64,643 tons	\$3,287,700

NURSERY STOCK

	PRODUCTION	F.O.B. VALUE
Citrus and Other Fruits and Nut Trees.....	142,205	\$ 388,400
Ornamentals	5,845,389	4,968,600
Flat Stock		
(Ornamental and Vegetable).....	2,189,854 flats	951,500
Cut Flowers and Christmas Trees.....	1,171,080 dozen	1,020,000
Aquatic Plants	2,514,478	276,600
Seeds	52 tons	163,400
Potted Plants	5,943,512	1,577,900
TOTAL NURSERY RETURNS.....		\$9,346,400

LIVESTOCK

	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range.....	6,936 head	\$ 1,226,600
Feeders (Value Increase).....	8,969 head	771,900
Dairy Cows	*25,944	
Milk.....	3,066,600 cwt.	15,355,600
Cows, Calves and Bulls.....	21,030 head	1,149,700
Chickens		
Eggs.....	13,798,123 doz.	12,526,300
Fryers	31,000 sold	21,300
Other Chickens.....	1,816,691 sold	928,200
Baby Chicks	13,015,000 sold	2,069,000
Turkeys		
Meat and Poults.....	206,260 sold	573,800
Rabbits		
Fryers, Stewers and Breeders.....	11,925 sold	12,200
Miscellaneous Poultry.....	1,840 sold	3,000
Miscellaneous Livestock.....		37,900
TOTAL LIVESTOCK RETURNS		\$34,675,500

* Denotes herd strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"
1963

VALENCIA ORANGES	\$25,566,200
DAIRY INDUSTRY	16,505,300
CHICKEN EGGS	12,526,300
STRAWBERRIES	10,329,000
NURSERY STOCK AND CUT FLOWERS.....	9,346,400
TOMATOES	3,164,800
CELERY	2,676,700
HATCHERIES (POULTRY)	2,132,500
BEEF CATTLE	1,998,500
BEANS (DRY)	1,988,700
AVOCADOS	1,952,900
LEMONS	1,758,400
PEPPERS	1,616,000
CAULIFLOWER	1,179,700
BEANS (GREEN)	1,133,000

Farm Acreage and Gross Value

1943 1953 1963

RECAPITULATION

Crop	Bearing Acreage			Gross Value		
	1943	1953	1963	1943	1953	1963
Animal Industry				\$11,301,450	\$ 38,199,700	\$ 34,675,500
Apiculture..				112,850	92,760	269,600
Field	68,303	77,155	46,826	5,849,570	7,737,400	3,287,700
Nursery..				665,100	2,027,500	9,346,400
Orchard	78,751	60,951	*27,249	64,593,660	42,757,700	40,384,400
Vegetable....	11,631	17,607	19,353	4,929,730	10,577,300	14,772,400
TOTALS ..	158,685	155,713	93,428	\$87,482,360	\$101,392,360	\$102,736,000

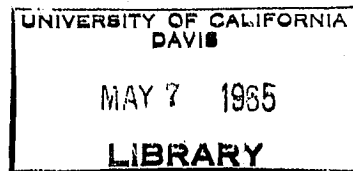
* Includes strawberries.

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1964

Agricultural Crop Report

**Orange County
1964**



Orange County Department of Agriculture
1010 SOUTH HARBOR BLVD. — ANAHEIM, CALIFORNIA 92803

ORANGE COUNTY AGRICULTURAL PRODUCTION

STATISTICS FOR 1964

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	FOB VALUE
	Bearing	Non-Bearing		
Grapefruit—Fresh.....	161		1,058 tons	\$ 155,700
By-Products.....			742 tons	37,200
Lemons—Fresh.....	1,945	64	5,874 tons	976,900
By-Products.....			8,636 tons	406,400
Navels & Misc. Oranges—Fresh.....	339	62	1,937 tons	302,100
By-Products.....			1,017 tons	38,100
Valencias—Fresh.....	18,875	3,767	70,970 tons	13,683,000
By-Products.....			82,861 tons	7,619,100
Avocados.....	1,971	35	3,212 tons	874,500
Persimmons.....	36	20	159 tons	18,700
Other Deciduous and Subtropical.....	72	2	332 tons	44,300
Strawberries.....	1,223		27,517 tons	11,970,100
Walnuts.....	383	6	318 tons	127,200
TOTAL FRUIT & BERRY CROPS	25,005	3,956	204,633 tons	\$36,253,300

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I am submitting the 42nd consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of this county.

It seems timely that our agricultural production should decrease. With the county's tremendous growth, the bearing acreage has been reduced by one-half from that of 1954. Despite this decrease, the gross value of our agriculture is only slightly lower than that of a decade ago.

The splendid cooperation of those who have assisted our staff should be acknowledged. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and William H. Nichols, Administrative Services Officer, in their preparation of this summary.

Respectfully submitted,
WILLIAM FITCHEN,
 Agricultural Commissioner
 County of Orange

1964 Versus 1963

The total gross f.o.b. value of Orange County agricultural products for the year 1964 was \$97,896,300 or 4.7% below the corresponding figure for 1963. 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.

The lack of adequate rainfall and unfavorable weather conditions were the chief contributing factors in the reduction in returns from apiculture, field livestock, and orchard crops. Nursery and the vegetable crops showed substantial gains but not sufficient to offset the other crop reductions. The decrease in agricultural acreage in the county continues the trend of decreased operations due to urbanization and non-agricultural land use.

Federal incentive, conservation, and other support payments are excluded from this report.

TRUCK CROPS	ACREAGE	PRODUCTION	FOB VALUE
Asparagus.....	628	2,355 tons	\$ 819,900
Beans—Green.....	1,146	6,317 tons	1,057,800
Cabbage.....	481	7,061 tons	291,100
Carrots.....	498	5,976 tons	167,300
Cauliflower.....	1,425	14,250 tons	1,076,200
Celery.....	1,718	55,835 tons	4,097,200
Corn—Sweet.....	1,797	12,866 tons	669,000
Cucumbers—Market and Pickle.....	335	2,720 tons	225,800
Lettuce—Head.....	374	1,717 tons	86,400
Leaf.....	270	3,353 tons	171,000
Romaine.....	56	840 tons	38,500
Mushrooms.....		478 tons	488,500
Parsley.....	620	2,797 tons	335,600
Parsnips.....	415	3,426 tons	205,600
Peppers—Bell and Miscellaneous.....	319	8,894 tons	1,200,700
Chili Dry and Paprika.....	2,446	3,428 tons	1,582,800
Potatoes—Sweet.....	80	480 tons	93,600
Spinach.....	660	5,980 tons	140,000
Squash.....	290	1,807 tons	211,400
Tomatoes—Processed.....	2,520	55,700 tons	1,415,000
Market.....	324	14,107 tons	2,313,500
Turnips.....	494	5,365 tons	214,600
Watermelons.....	208	4,160 tons	104,000
Miscellaneous Truck Crops.....	394	4,012 tons	259,900
TOTAL TRUCK CROPS	17,998	223,924 tons	\$17,265,400

APICULTURE	PRODUCTION	FOB VALUE
Producing Colonies.....	16,540	
Honey.....	1,014,398 lbs.	\$142,000
Beeswax.....	18,359 lbs.	8,400
Miscellaneous.....		1,800
Pollination Rental.....		44,700
TOTAL APICULTURE		\$196,900

TREE FRUIT AND BERRY CROPS

The f.o.b. value of all orchard crops, including strawberries, shows a reduction of \$4,131,100, or 10.2% below 1963. There were 3500 acres of tree crops removed and 1312 acres of new orchard acres planted, showing a net loss to agriculture of 2188 acres for 1964. Acreage losses to tree crops were divided about 39% to subdivisions, 35% back to agriculture, 21% to business and industry, 2% to roads, flood control and other public use, and 3% to schools, churches, and miscellaneous. The new acreage planted is the largest number of new plantings in one year for many years. Valencia production was down 29% with a 17% reduction in returns; and lemons, with an increase in production of 12%, was down 21% in value. Avocados were removed from our "Million Dollar Enterprises" list in 1964 with a reduction of 8% in acreage and a 55% decrease in income. Strawberries, with a 12% increase in acreage, brought 16% more returns with production up 20%.

TRUCK CROPS

While the acreage decreased approximately 7%, the total value of vegetables in 1964, as compared with 1963, increased \$2,493,000, or 17%. The higher income can be attributed chiefly to a 72% increase in the value of peppers, both fresh and dry, 53% increase in celery, and an 18% increase for tomatoes, processed and market.

APICULTURE

Honey production per colony was somewhat higher than last season, but was still limited by the lack of rainfall which resulted in poor wild plant growth. The sale of a number of apiaries reduced the locally-owned holdings by 37%, and was the chief factor in the over-all decrease in honey and beeswax production. Prices received for honey and beeswax were lower, but demand for pollination services continued strong. Rentals paid to beekeepers remained stable. For the first time in several years, beekeepers reported no royal jelly sales. The sale of package bees and queens was greatly reduced. Total apiary income was 27% under the previous year and 35% under the five-year average, 1959-1963.

FIELD CROPS

With a reduction of 28% in acreage, total returns for field crops were down \$100,900, as compared with 1963, or 12.2%. Dry beans, with a 44% reduction in acreage, brought 21% less income than the 1963 total; and barley,

showing a decrease of 31% in acreage, brought 30% less income. Hay crops and permanent pasture also showed decreases in acreage and income. Pasture rental, on decreased acreage, reported larger values, and sugar beets, with an increase in acreage of 73%, recorded an increase in value over 1963 of \$236,600 or 57%.

NURSERY

Gross returns for nursery stock and cut flowers were up \$3,089,500 or 33% from the 1963 total. Sales of ornamentals, flat stock, cut flowers, and potted plants contributed to the increase representing the continuation of the over-all

wholesale expansion to satisfy urban residential demand. Income from citrus nursery stock, aquatic plants, and seeds showed reductions from the previous year.

LIVESTOCK

The total value of livestock production was down \$5,817,500 from 1963, or 16.8%. The chief reduction was indicated for the value of eggs, being less by \$3,498,600, or 28%. A reduction of 3040 head of dairy cows, or a 12% decrease in herd strength, was the contributing factor in the \$984,100 decline in milk value. Returns from beef cattle were off \$547,900 or 27%.

FIELD CROPS	ACREAGE	PRODUCTION	FOB VALUE
Beans—Lima	6,125	5,511 tons	\$1,429,800
Other	1,356	310 tons	148,600
Beets—Sugar	2,000	50,000 tons	650,000
Grain—Barley	6,600	4,818 tons	254,300
Hay—Alfalfa	559	22,220 tons	111,600
Oat and Barley.....	690	690 tons	24,800
Straw—Bean and Grain.....	2,834	1,500 tons	23,300
Pasture Rental	12,220		73,300
Permanent Pasture	888		117,200
Miscellaneous Field Crops.....	455	2,508 tons	53,900
TOTAL FIELD CROPS	33,727	88,057 tons	\$2,886,800

NURSERY STOCK	PRODUCTION	FOB VALUE
Citrus and Other Fruit and Nut Trees.....	115,125	\$ 315,600
Ornamentals.....	8,511,171	7,234,500
Flat Stock (Ornamental and Vegetable).....	1,576,122 flats	1,684,800
Cut Flowers and Christmas Trees.....	2,025,279 doz.	1,192,100
Aquatic Plants.....	1,680,478	177,600
Seeds.....	40 tons	125,700
Potted Plants.....	5,906,058	1,705,600
TOTAL NURSERY STOCK.....		\$12,435,900

LIVESTOCK	PRODUCTION	FOB VALUE
Beef Cattle, Range	4,503 head	\$ 694,600
Feeders (Value Increased)	11,065 head	756,000
Dairy Cows.....	*22,904	
Milk.....	2,880,166 cwt.	14,371,500
Cows, Calves and Bulls.....	20,311 head	1,149,000
Chickens—Eggs.....	32,081,280 doz.	9,027,700
Fryers.....	21,500 sold	16,900
Other Chickens.....	1,298,438 sold	614,800
Baby Chicks.....	12,303,000 sold	1,907,000
Turkeys—Meats and Poults.....	103,490 sold	276,500
Rabbits—Fryers, Stewers and Breeders.....	11,925 sold	19,500
Miscellaneous Poultry.....	1,500 sold	1,100
Miscellaneous Livestock.....		23,400
TOTAL LIVESTOCK		\$28,858,000

* Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"
1964

Valencia Oranges	\$21,302,100
Dairy Industry	15,520,500
Nursery Stock and Cut Flowers.....	12,435,900
Strawberries	11,970,100
Chicken Eggs	9,027,700
Celery	4,097,200
Tomatoes	3,728,500
Peppers	2,783,500
Hatcheries (Poultry)	1,941,000
Beans (Dry)	1,578,400
Beef Cattle	1,450,600
Lemons	1,383,300
Cauliflower	1,076,200
Beans (Green)	1,057,800

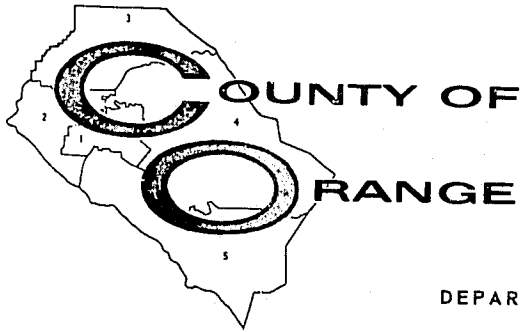
Farm Acreage and Gross Value

1944 1954 1964

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1944	1954	1964	1944	1954	1964
Animal Industry				\$12,072,360	\$36,549,300	\$28,858,000
Apiculture.....				169,430	269,200	196,900
Field	62,889	71,561	33,727	5,833,290	8,386,000	2,886,800
Nursery.....				756,610	2,335,300	12,435,900
Orchard	79,838	57,437	*25,005	60,934,965	37,584,500	*36,253,300
Vegetable	11,504	20,084	17,998	4,747,505	13,454,400	17,265,400
TOTALS.....	154,231	149,082	76,730	\$84,514,160	\$98,578,700	\$97,896,300

* Includes 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

April 1, 1965

Honorable Board of Supervisors
County of Orange
Administration Building, Room 605
515 North Sycamore
Santa Ana, California

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I am submitting the 42nd consecutive annual crop report by this office showing the condition, acreage, production and value of the agricultural products of Orange County.

It seems timely that our agricultural production should decrease. With the county's tremendous growth, the bearing acreage has been reduced by one-half from that of 1954. Despite this decrease, the gross value of our agriculture is only slightly lower than that of a decade ago.

One of the duties which the Agricultural Department is required to perform is the compilation of the county's annual crop report. In our close workings with the 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 our county would be what it is today.

It all 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.

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. There were 17,500 acres of deciduous tree crops which included 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."

In 1930, the birds really got into the apricots. One hundred and five acres of apricots produced 205 lugs of fresh fruit and 7½ tons of dried fruit worth the grand sum of \$950.00. 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.

The 50's could easily be called the golden years in Orange County's agricultural production. Starting with 1951, there were only two years during this period when the farmers' contribution to Orange County's economy fell below \$100 million. These were the years of many million dollar enterprises. I think it is fitting that the 50's should end with 1959 being the highest production year in the history of Orange County agriculture, with a grand gross of \$114,065,700.

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 completed our 1964 crop report. When the figures were all totaled, the year showed a gross of \$97,896,300 with 14 "Million Dollar Enterprises." The Valencia orange still heads the list - 18,875 bearing acres grossed \$21,302,100. A \$15,520,500 dairy industry placed second. Our nursery stock and cut flower business has increased to gross more than 12 million dollars. The strawberry industry has steadily grown larger - 1,223 acres produced \$11,970,100 worth of berries. Chicken eggs grossed \$9,027,700. Although the harvested acreage of 17,998 acres of vegetable crops decreased 7% from that of 1963, the gross value of \$17,265,400 is the third largest return ever recorded in the history of the County for this class.

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.

If we were to add up 42 years of agricultural production for Orange County the total would come to \$2,821,608,465. I think it is of interest to see how this income has been derived.

AGRICULTURAL INCOME - 1923 - 1964

1923	\$29,666,938*	1937	\$30,757,248	1951	\$109,234,820
1924	27,320,882*	1938	30,177,940	1952	100,897,405
1925	25,629,447*	1939	25,835,500	1953	101,392,000
1926	29,968,060*	1940	34,195,486	1954	98,578,700
1927	38,819,271*	1941	45,297,420	1955	106,625,500
1928	35,213,196	1942	62,976,290	1956	108,179,500
1929	43,067,523	1943	87,482,360	1957	98,312,100
1930	51,581,663	1944	84,514,160	1958	113,863,650
1931	42,755,963	1945	93,546,811	1959	114,065,700
1932	25,732,266	1946	81,022,055	1960	111,060,800
1933	22,202,435	1947	75,961,010	1961	110,297,200
1934	32,035,022	1948	71,779,215	1962	100,169,900
1935	30,165,414	1949	77,507,400	1963	102,736,000
1936	33,854,365	1950	79,233,550	1964	97,896,300
					<u>\$2,821,608,465</u>

*No livestock figures included

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 27,738 acres of which 22,642 acres are Valencia oranges. The average loss in acreage over the past 10 years has been 3,727 acres per year. In 1964, 3,500 acres were removed.

We have attempted to keep a record of what has happened to this acreage. During the past 10 years, 55% of the land was used for subdivision or housing; 16% for commercial, business, and industrial; 8% has been used for highways, schools, or other public use; and 21% has gone into other crops or has been replanted into orchards. This trend changed in 1964 when only 39% was replaced by subdivision, 21% by commercial, 5% for public use and 35% for agriculture.

Many of our county's agriculturalists have made real estate their main business and farming their hobby. It seems almost ironic that the mortgages and trust deeds affecting real estate in Orange County during the year 1964 equaled an amount of almost one-half of the entire agricultural income for the county for 42 years. These figures also show why Orange County leads the nation in growth.

MORTGAGES AND TRUST DEEDS AFFECTING REAL ESTATE DURING THE YEAR 1964

Orange County	\$1,758,787,928
San Diego County	778,915,566
San Mateo County	631,601,524
Riverside County	554,379,448
San Bernardino County	518,447,871
Ventura County	496,425,886
Kern County	246,754,765
Santa Barbara County	223,359,770
San Luis Obispo County	70,634,641

(All compilations taken from County Records).

The mortgages and trust deeds affecting real estate during the single month of January 1965 in Orange County exceeded the agricultural income for 1964 by 30 million dollars.

MORTGAGES AND TRUST DEEDS AFFECTING REAL ESTATE - RECORDED JANUARY 1965

Orange County	\$126,102,558
San Diego County	57,963,513
San Francisco County	44,097,625
San Mateo County	41,459,700
Ventura County	36,075,999
Riverside County	34,114,429
Kern County	33,807,661
San Bernardino County	33,322,458
Sacramento County	22,073,611
Santa Barbara County	16,262,617
San Luis Obispo County	5,229,671

To say that we are experiencing a tremendous building boom in Orange County is putting it mildly. Just how big this boom is might be illustrated by pointing out that the value of the building permits issued in Orange County for January 1965 was only \$8,000 less than the combined gross income of our Valencia orange and dairy industry for 1964 - our No. 1, and No. 2 agricultural industries.

BUILDING PERMITS FOR JANUARY 1965

Orange County	3498 permits	\$36,814,337
San Diego County	2073 "	23,123,546
San Francisco County	928 "	19,105,119
Ventura County	805 "	14,884,670
San Bernardino County	2015 "	10,788,322
San Mateo County	848 "	10,509,709
Riverside County	1454 "	7,566,559
Sacramento County	386 "	6,626,776
Kern County	328 "	2,819,974
Santa Barbara County	350 "	2,317,802
San Luis Obispo County	116 "	2,304,631

Orange County's present production and high rate of agricultural income should continue for another five to possibly ten years. Our withdrawal from agriculture will not be a chaotic retreat but rather a planned holding action. There are already signs within the county that this is taking place. Our ten year average for new plantings was 852 acres per year. In 1964 there were 1,312 acres planted. There are now about 4,000 acres of non-bearing Valencia oranges to come into production. More expensive crops are being raised on land that was

formerly used only to farm lima beans or field crops. Our nursery and cut flower industry has increased every year and will continue to do so. These are all good signs of agriculture to come.


I submit that agriculture will always be with us.

Respectfully submitted,

William Fitch

WILLIAM FITCHEN
Agricultural Commissioner

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1965

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1 Orange County, California

Agricultural Crop Report (Annual)

Orange County
1965

Orange County Department of Agriculture
1010 SOUTH HARBOR BLVD. — ANAHEIM, CALIFORNIA 92805

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ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1965

TREE FRUIT AND BERRY CROPS ACREAGE PRODUCTION FOB VALUE

	ACREAGE		PRODUCTION	FOB VALUE
	Bearing	Non-Bearing		
Grapefruit—Fresh	155		1,358 tons	\$ 110,300
By-Products			1,177 tons	27,600
Lemons—Fresh	1,040	131	4,685 tons	861,500
By-Products			3,549 tons	164,400
Navels & Misc. Oranges—Fresh.....	288	113	1,158 tons	228,100
By-Products			191 tons	6,100
Valencias—Fresh	15,679	7,077	89,518 tons	12,391,600
By-Products			54,981 tons	3,711,800
Avocados	1,389	35	2,287 tons	1,153,600
Persimmons	50	6	163 tons	22,700
Other Deciduous & Subtropical	34	6	397 tons	38,900
Strawberries	1,033		21,951 tons	8,626,700
Walnuts	358	6	240 tons	96,000
TOTAL FRUIT & BERRY CROPS	20,026	7,374	181,655 tons	\$27,439,300

TRUCK CROPS

ACREAGE PRODUCTION FOB VALUE

	ACREAGE	PRODUCTION	FOB VALUE
Asparagus	351	988 tons	\$ 428,200
Beans—Green	713	4,691 tons	1,256,100
Cabbage	550	9,448 tons	398,900
Carrots	672	14,112 tons	282,200
Cauliflower	1,107	13,368 tons	850,600
Celery	2,148	60,106 tons	5,487,700
Corn—Sweet	2,014	12,160 tons	1,093,600
Cucumbers	304	1,787 tons	153,300
Lettuce—Head	288	2,147 tons	172,700
Leaf	340	5,916 tons	360,800
Romaine	50	383 tons	39,800
Mushrooms		485 tons	431,700
Parsley	140	4,381 tons	547,500
Parsnips	80	840 tons	31,500
Peppers—Bell and Miscellaneous.....	293	2,342 tons	450,600
Chili Dry and Paprika.....	1,848	2,077 tons	983,800
Potatoes—Sweet	82	517 tons	110,000
Spinach	380	3,680 tons	92,000
Squash	195	1,200 tons	134,500
Tomatoes—Processed	1,640	33,670 tons	1,208,100
Market	657	15,135 tons	2,024,600
Turnips	203	4,232 tons	85,400
Watermelons	285	3,740 tons	104,700
Miscellaneous Truck Crops.....	196	2,319 tons	107,500
TOTAL TRUCK CROPS	14,536	200,724 tons	\$16,835,800

APICULTURE

PRODUCTION FOB VALUE

Producing Colonies	14,010	
Honey	1,196,454 lbs.	\$149,600
Beeswax	19,614 lbs.	9,200
Miscellaneous		3,200
Pollination Rental	10,726	43,400
TOTAL APICULTURE		\$205,400

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I am submitting the 43rd 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 should be acknowledged. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, and William H. Nichols, Administrative Services Officer, in their preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN,
Agricultural Commissioner
County of Orange

1965 Versus 1964

The total gross f.o.b value of Orange County agricultural products for the year 1965 was \$89,379,200 or 8.7% below the corresponding figure for 1964. 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.

Unsatisfactory weather conditions, together with acreage reductions, disease, the unavailability of adequate labor at time of harvest, and lower prices were the chief factors in the decrease in the total agricultural income. Lower income from the sale of Valencia oranges and strawberries contributed chiefly to the total reduction.

Federal incentive, conservation, and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

The f.o.b value of all orchard crops, including strawberries, shows a reduction of \$8,814,000 or 24.3%.

There were 3,349 acres of tree crops removed and 932 acres of new orchard acreage planted resulting in a net loss

in orchard crops of 2,417 acres. The majority of the new orchard plantings consisted of replants in established groves where a large number of trees were removed due to quick decline disease. Of the 3,349 acres of tree crops removed, 1,210 acres were subdivided; 1,539 acres were converted to other agricultural uses; 400 acres were claimed by business and industry; 68 acres were added to the net of freeways, highways and flood control drainage ditches; and churches and schools claimed the remaining 132 acres.

Valencia production was down 6% with a 24% reduction in returns amounting to \$5,198,700; lemons, with a reduction of 43% in production, were off 26% in value; while grapefruit, up 11% in production, brought 28.5% less money.

Avocados again appear on our "Million Dollar Enterprises" list with increased returns of about 32% with production down 29%.

Income from strawberries decreased 27.9% or \$3,343,400 with a drop of 20% in production and 15.5% in acres harvested.

TRUCK CROPS

The total value of vegetables in 1965, as compared with 1964, shows a reduction of \$429,600 or 2.5% with acreage and production reduced 19.2% and 10.4% respectively. Celery, with a 25% increase in acreage, increased its comparative income by \$1,390,500 or 34%. Other increases are noted for lettuce, sweet corn, parsley, beans, carrots, and cabbage. On the other hand, the value of peppers, both fresh and dry, on a reduced acreage of 23%, had a reduction in total value of \$1,349,100. Tomatoes, processed and market, brought \$495,800 less income with lesser returns recorded for asparagus, cauliflower, parsnips, and turnips. Sweet corn is added to our "Million Dollar Enterprises" list, whereas cauliflower is removed.

APICULTURE

While honey production per colony was up 39%, the number of colonies in the county was reduced by 15%. The price of honey was lower by 1½¢ per pound, whereas beeswax brought 1¢ per pound more. The income from pollination services remained about the same. Total apiary income was 4.3% above 1964, but 31% below the five-year average of 1960-1964.

FIELD CROPS

With a reduction of 12% in acreage, total returns for field crops were down \$53,200 from 1964 or 1.8%. Returns from dry beans were up 4.2% on 14% less acreage, and sugar beets, with a reduced acreage of 5.7%, showed a 4.9% increase in returns. With little change in total acreage, both production and income for grain barley were down 17% from 1964. Production of hay crops declined 35% on a 21% increase in acreage, with income practically unchanged from the previous year.

NURSERY

Gross returns for Nursery stock were up \$752,700 or 6.1% from 1964. Income from seed production increased 38.3%, followed by 17% for cut flowers and Christmas trees; 14.2% for

potted plants; and 10.4% for ornamentals. A substantial reduction is noted for aquatic plants with lesser comparative percentages for flat stock and citrus trees.

LIVESTOCK

The total value of livestock production was practically unchanged from 1964. The income from cows, calves and bulls showed an increase of \$464,900; chickens, \$240,800, and eggs, \$1,590,300. While the number of egg producers in the County was reduced, the 19.6% increase in production resulted from the expanded operations of several of the larger operators. On the minus side, the value of milk was down \$1,625,400 based upon a reduction in herd strength of 3.3%. Reductions of \$257,000 for baby chicks and \$130,100 for beef cattle should also be noted.

FIELD CROPS	ACREAGE	PRODUCTION	FOB VALUE
Beans—Lima	5,585	5,754 tons	\$1,533,200
Other	851	431 tons	112,100
Beets—Sugar	1,886	49,569 tons	681,600
Grain—Barley	6,710	4,019 tons	208,900
Hay—Alfalfa	690	13,724 tons	84,000
Oat and Barley.....	819	1,254 tons	51,200
Straw—Bean and Grain.....	2,621	1,061 tons	15,900
Pasture Rental	9,220		18,400
Permanent Pasture	818		96,700
Miscellaneous Field Crops	485	1,082 tons	31,600
TOTAL FIELD CROPS.....	29,685	76,894 tons	\$2,833,600

NURSERY STOCK	PRODUCTION	FOB VALUE
Citrus and Other Fruit and Nut Trees.....	103,055	\$ 283,400
Ornamentals	11,056,793	7,988,500
Flat Stock (Ornamental and Vegetable).....	1,250,568 flats	1,313,400
Cut Flowers and Christmas Trees.....	1,644,546 doz.	1,394,700
Aquatic Plants	725,764	87,100
Seeds	46 tons	173,900
Potted Plants	6,086,127	1,947,600
TOTAL NURSERY STOCK.....		\$13,188,600

LIVESTOCK	PRODUCTION	FOB VALUE
Beef Cattle, Range	1,893 head	\$ 401,900
Feeders (Value Increased).....	13,037 head	918,600
Dairy Cows	22,149*	
Milk	2,534,020 cwt.	12,746,100
Cows, Calves and Bulls.....	18,514 head	1,613,900
Poultry—Eggs	38,359,924 doz.	10,618,000
Chickens	1,349,838 sold	872,500
Baby Chicks	11,375,000 sold	1,650,000
Miscellaneous Poultry	18,465,000 sold	24,500
Miscellaneous Livestock		31,000
TOTAL LIVESTOCK.....		\$28,876,500

* Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1965

Valencia Oranges	\$16,103,400
Dairy Industry	14,360,000
Nursery Stock and Cut Flowers.....	13,188,600
Chicken Eggs	10,613,000
Strawberries	8,626,700
Celery	5,487,700
Tomatoes	3,232,700
Hatcheries (Poultry)	1,650,000
Beans (Dry)	1,645,300
Peppers	1,434,400
Beef Cattle	1,320,500
Beans (Green)	1,256,100
Avocados	1,153,600
Sweet Corn	1,093,600
Lemons	1,025,900

Farm Acreage and Gross Value

1945 1955 1965

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1945	1955	1965	1945	1955	1965
Animal Industry				\$14,434,000	\$42,478,700	\$28,876,500
Apiculture.....				119,000	208,100	205,400
Field	62,255	71,692	29,685	5,780,000	6,816,800	2,833,600
Nursery.....				1,016,000	2,848,300	13,188,600
Orchard	80,623	50,597	20,026*	66,117,000	40,671,200	27,439,300*
Vegetable	11,665	20,803	14,536	6,079,600	13,602,400	16,835,800
TOTALS	154,548	143,092	64,247	\$93,545,600	\$106,625,500	\$89,379,200

* Includes strawberries

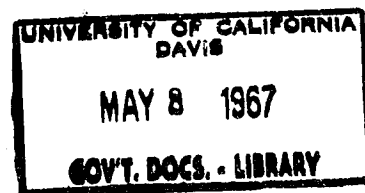
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1966

Agricultural Crop Report

Orange County
1966

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



ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1966

	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapetrutt	154	1	2,136 tons	\$ 100,800
Lemons	882	169	6,782 tons	803,800
Navels & Misc. Oranges.....	257	124	1,691 tons	115,000
Valencias	15,357	6,332	132,992 tons	13,319,000
Avocados	1,346	30	5,106 tons	1,478,900
Persimmons	51	5	289 tons	28,400
Other Deciduous & Subtropical....	35	13	156 tons	14,200
Strawberries	968		25,420 tons	9,189,300
Walnuts	358	6	211 tons	114,100
TOTAL FRUIT & BERRY CROPS	19,408	6,680	174,783 tons	\$25,163,500

	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	366	1,259 tons	\$ 535,100
Beans -- Green.....	1,077	7,018 tons	1,955,700
Cabbage	527	6,588 tons	457,400
Carrots	301	9,620 tons	192,400
Cauliflower	605	8,107 tons	981,200
Celery	1,674	46,972 tons	4,382,500
Corn -- Sweet.....	2,965	20,755 tons	1,868,000
Cucumbers	519	4,780 tons	519,300
Lettuce -- Head.....	221	1,578 tons	89,400
Leaf	442	4,252 tons	228,500
Mushrooms		471 tons	450,900
Parsley	250	3,397 tons	271,900
Parsnips	160	1,620 tons	81,000
Peppers -- Bell and Miscellaneous.....	375	2,730 tons	576,600
Chili Dry and Paprika.....	1,598	1,476 tons	778,800
Squash	297	2,409 tons	415,500
Tomatoes -- Processed.....	2,970	57,986 tons	1,825,300
Market	386	12,252 tons	2,299,800
Turnips	442	4,265 tons	142,400
Watermelons	300	4,500 tons	157,500
Miscellaneous Truck Crops.....	505	5,043 tons	322,500
TOTAL TRUCK CROPS	15,980	207,078 tons	\$18,531,700

	PRODUCTION	F.O.B. VALUE
APICULTURE		
Producing Colonies	14,375	
Honey	1,208,938 lbs.	\$157,200
Beeswax	17,250 lbs.	8,600
Miscellaneous		4,000
Pollination Rental	10,017	34,600
TOTAL APICULTURE		\$204,400

ANNUAL REPORT OF ORANGE COUNTY CROPS

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 65.5, I am submitting the 44th 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 should be acknowledged. We are grateful to and appreciative of the data and information furnished us by the Agricultural Extension Service. Special credit should be given to James D. Harnett, Deputy Agricultural Commissioner, for his preparation of this summary.

Respectfully submitted,

WILLIAM FITCHEN,
Agricultural Commissioner
County of Orange

1966 Versus 1965

The total gross f.o.b. value of Orange County agricultural products for the year 1966 was \$91,980,100 or 2.9% above the overall income for 1965. 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.*

Favorable weather conditions, higher prices for many products, and a good market resulted in 3,226 more acres harvested than in 1965. Significant increases were shown in green beans, sweet corn, cucumbers and tomatoes. Strawberries brought more money on 65 less acres.

Federal incentive, conservation and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, show a reduction of \$2,275,800 or 8.3%.

There were 2,179 acres of tree crops removed and 590 acres of new orchard acreage planted, resulting in a net loss to orchard crops in 1966 of 1,589 acres. The majority of the new orchard plantings consisted of replants in established

groves where a large number of trees were removed due to quick decline disease. Of the 2,179 acres of tree crops removed, 520 acres were subdivided; 1,092 acres were converted to other agricultural uses; 447 acres were claimed by business and industry; 36 acres were added to the net of freeways, roads and flood control drainage ditches; and churches and schools claimed the remaining 81 acres.

Walnut acreage as shown was harvested; however, 342 acres were removed in 1966 after harvest, leaving a balance of 22 bearing acres, which marks the end of the English walnut industry in Orange County. Ironical that in 1925 Orange County produced nearly one-third of the world's crop of walnuts. Santa Ana was the largest walnut shipping point in the world.

Valencia oranges are now second on our "Million Dollar Enterprises" list, down \$2,784,400. Lemons were down \$222,100 and failed to make the "Million Dollar Enterprises" list.

Production of avocados increased by 123% with total value up by \$325,300. Even though strawberry acreage was down as well as price, a 15.8% increase in production resulted in a \$562,600 increase in total value.

TRUCK CROPS

Acreage, production and value increased to give a total of \$18,531,700, 10% above the 1965 figure. Sweet corn acreage increased by 951 acres with a corresponding increase of \$774,400 in value. Green beans increased by \$699,600. Cauliflower, with a loss of 502 acres, showed an increase of \$130,600. Other increases were noted for asparagus, cabbage, cucumbers and squash. Processed tomatoes increased by \$617,200, with an increase in acreage and total production. Celery value dropped \$1,105,200, due primarily to a reduction in acreage. Chili peppers were down \$205,000, due to a drop in acreage and production.

APICULTURE

Apiary production and income were similar to the preceding season. The number of producing colonies increased 2.6%, and the favorable season in this area resulted in a yield per colony which was only 1 1/2% below 1965. Prices for honey and beeswax improved but returns from hive products were offset by a decrease in the number of colonies rented for pollination services. Total apiary income was 1/2% under last year and 25% below the five-year average, 1961-1965

FIELD CROPS

Both barley acreage and production increased to give a value increase of 70.7% over last year. Again dry bean acreage decreased; however, better prices resulted in a 3.8% increase in returns. Oat production and income made significant increases. Sugar beet acreage decreased 1,118 acres with a significant loss of \$502,700 in total value. Most of this land went into the production of higher value crops. Acreage devoted to field crop production increased by 2,400 acres, however, total value decreased \$309,100 or 10.9% below last year.

NURSERY

Nursery stock is now the leader on our "Million Dollar Enterprises" list. Gross returns were up \$2,963,100 or

22.4% over 1965. Nursery stock was our biggest gainer, moneywise, for the year. Seed production increased 97.8% allowing income to increase by \$151,900. Significant increases were also noted for ornamentals and potted plants. Citrus trees, flat stock and cut flowers were down from the previous year.

LIVESTOCK

The total value of livestock production increased \$527,800 over the previous year. Both chicken eggs and the dairy industry placed high on the "Million Dollar Enterprises" list. Income from sale of cows, calves and bulls increased with the loss of 20 dairy herds during the year. Milk production was down, accounting for a reduction in income of 13.6%. Dozens of eggs marketed decreased, but better prices resulted in a 22% increase in value.

FIELD CROPS

	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans — Lima.....	5,286	1,733 tons	\$1,609,100
Other	1,137	486 tons	98,800
Beets — Sugar.....	768	16,118 tons	178,900
Grain — Barley.....	8,415	6,480 tons	356,700
Oat	937	160 tons	26,200
Hay — All.....	4,450	15,662 tons	134,500
Straw — Bean and Grain.....	1,000	500 tons	7,500
Pasture Rental	9,220		18,400
Permanent Pasture	672		87,400
Miscellaneous Field Crops	200		7,000
TOTAL FIELD CROPS.....	32,085	14,439 tons	\$2,521,500

NURSERY STOCK

	PRODUCTION	F.O.B. VALUE
Citrus and Other Fruit and Nut Trees	80,190	\$ 206,900
Ornamentals.....	11,535,301	9,574,300
Flat Stock (Ornamental and Vegetable).....	899,224 flats	1,208,500
Cut Flowers and Christmas Trees.....	1,419,255 doz.	1,339,100
Aquatic Plants.....	725,761	87,100
Seeds.....	91 tons	325,800
Potted Plants.....	6,200,010	3,410,000
TOTAL NURSERY STOCK.....		\$16,151,700

LIVESTOCK

	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range.....	2,194 head	\$ 560,200
Feeders (Value Increased).....	9,141 head	797,200
Dairy Cows.....	14,559*	
Milk.....	2,133,600 cwt.	11,008,500
Cows, Calves and Bulls.....	19,875 head	1,702,700
Poultry — Eggs.....	38,056,216 doz.	12,958,100
Chickens.....	1,594,220 sold	836,500
Baby Chicks.....	9,930,000 sold	1,341,000
Miscellaneous Poultry.....		159,800
Miscellaneous Livestock.....		40,300
TOTAL LIVESTOCK		\$29,401,300

* Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1966

Nursery Stock and Cut Flowers.....	\$16,151,700
Valencia Oranges.....	13,319,000
Chicken Eggs.....	12,958,100
Dairy Industry.....	12,711,200
Strawberries	9,189,300
Celery	4,382,500
Tomatoes	4,125,100
Beans (Green).....	1,955,700
Sweet Corn.....	1,868,000
Beans (Dry).....	1,707,900
Avocados	1,478,900
Beef Cattle	1,357,400
Peppers	1,355,400
Hatcheries (Poultry).....	1,341,000

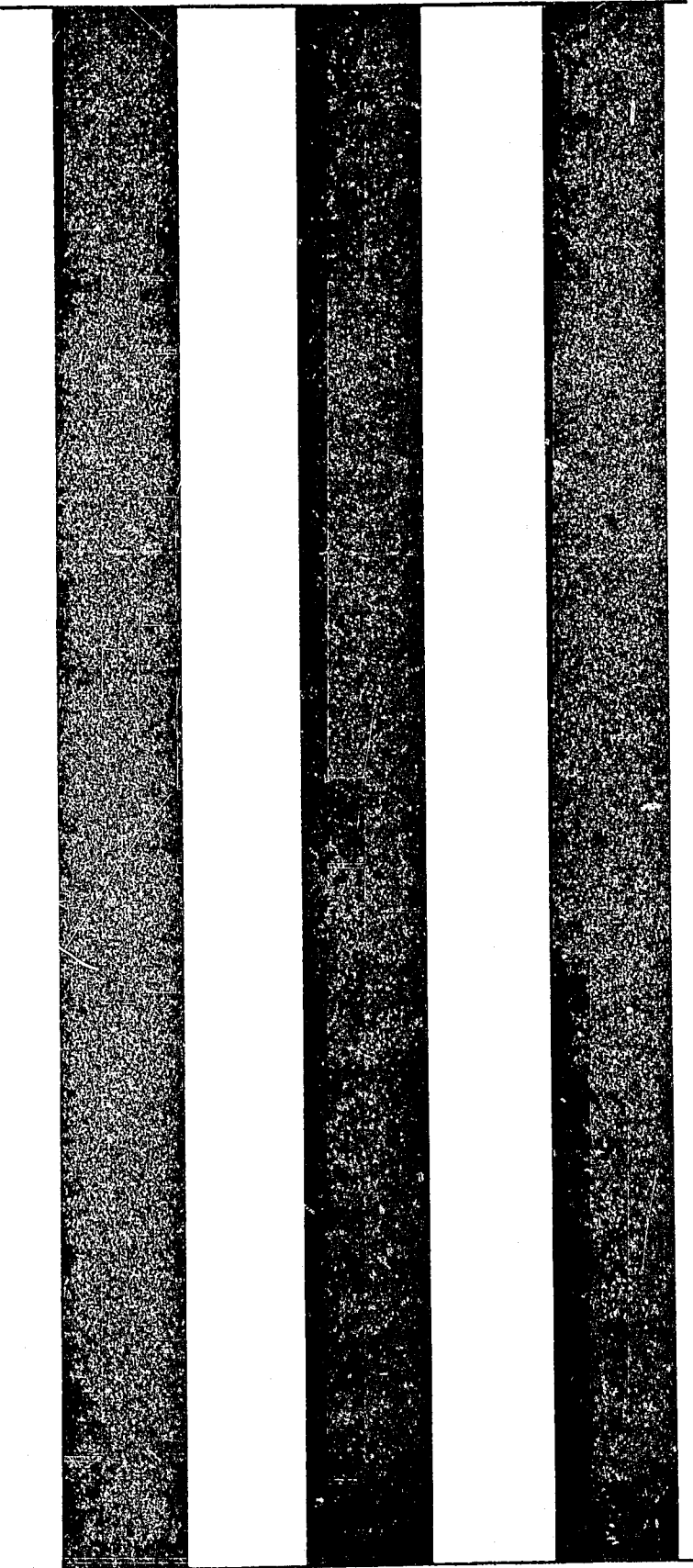
Farm Acreage and Gross Value

1946 1956 1966

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1946	1956	1966	1946	1956	1966
Animal Industry				\$15,352,200	\$ 44,210,700	\$29,404,300
Apiculture.....				281,300	266,300	204,400
Field	70,341	65,276	32,085	10,183,200	7,147,900	2,524,500
Nursery.....				1,291,400	3,295,600	16,151,700
Orchard	80,183	45,144	19,408*	47,558,400	39,419,500	25,163,500
Vegetable	12,470	23,138	15,980	6,355,600	13,839,500	18,531,700
TOTALS	162,994	133,558	67,473	\$81,022,100	\$108,179,500	\$91,980,100

* Includes Strawberries



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Calif. Orange Co. Ag. Commissioner.
Report (Annual) (1967)

Agricultural Crop Report

Orange County 1967

Orange County Department of Agriculture

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ORANGE COUNTY AGRICULTURAL PRODUCTION

Statistics for 1967

TREE FRUIT AND BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	149	1	2,374 tons	\$ 144,000
Lemons	657	241	5,052 tons	609,000
Navels and Misc. Oranges	301	60	1,767 tons	146,600
Valencias	14,896	4,911	115,146 tons	9,690,700
Avocados	1,284	20	3,968 tons	1,286,300
Other Deciduous and Subtropical	50	13	140 tons	17,300
Strawberries	1,372		31,213 tons	12,401,500
TOTAL FRUIT & BERRY CROPS.....	18,709	5,246	159,660 tons	\$24,295,400

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	415	1,979 tons	\$ 588,400
Beans—Green	859	4,398 tons	1,426,300
Cabbage	509	6,673 tons	422,600
Carrots	339	8,278 tons	214,900
Cauliflower	641	9,262 tons	998,700
Celery	1,392	38,001 tons	3,732,500
Corn—Sweet	2,047	11,320 tons	1,367,700
Cucumbers	411	4,094 tons	391,900
Lettuce—Head and Leaf	355	4,092 tons	241,700
Romaine	52	911 tons	48,900
Mushrooms		555 tons	532,800
Parsley	220	3,205 tons	303,600
Parsnips	145	1,815 tons	56,400
Peppers—Bell and Miscellaneous	313	1,534 tons	258,600
Chili Dry & Paprika	816	767 tons	379,600
Spinach	100	1,020 tons	27,900
Squash	226	963 tons	161,000
Tomatoes—Processed	4,474	81,740 tons	3,351,700
Market	497	12,574 tons	2,043,300
Turnips	222	4,378 tons	168,200
Watermelons	177	1,837 tons	51,600
Miscellaneous Truck Crops	392	3,826 tons	188,100
TOTAL TRUCK CROPS	14,602	202,322 tons	\$16,956,400

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	14,600	
Honey	1,238,956 lbs.	\$148,700
Beeswax	24,820 lbs.	15,900
Miscellaneous		1,700
Pollination Rental	10,463	46,600
TOTAL APICULTURE		\$212,900

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 45th 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 should be acknowledged. We are grateful to and appreciative of the data and information furnished us by the Agricultural Extension Service. 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

1967 VERSUS 1966

The total gross f.o.b. value of Orange County agricultural products for the year 1967 was \$83,314,700 or 9% below the overall income for 1966. 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.*

Even with favorable weather conditions, higher prices for many products, and a good market, overall income was down primarily due to a reduction of 2,600 acres harvested. Significant increases were noted for strawberries and tomatoes. Apiculture was the only major enterprise to show an increase over 1966.

Federal incentive, conservation and other support payments are excluded from this report.

TREE FRUIT AND BERRY CROPS

Orchard crops, including strawberries, show a reduction of \$836,800 or 3%.

There were 2,776 acres of tree crops removed and 581 acres of new orchard acreage planted, resulting in a net loss to orchard crops in 1967 of 2,195 acres. Of these 2,195 acres, 1,355 acres were converted to other agricultural uses. Our net loss to agriculture is, therefore, 840 acres.

The removal of orchard acreages increased somewhat following a letup in 1966. The net tree crop acreage lost was

the greatest since 1963. This loss resulted from such things as poor fruit prices, increased interest in strawberries, tax relief, impending new air pollution regulations, and continued loss by quick decline disease. Of the 2,776 acres of tree crops removed, 649 acres were subdivided; 1,355 acres were converted to other agricultural uses; 600 acres were claimed by business and industry; 126 acres were added to the net of freeways, roads and flood control drainage ditches; churches and schools claimed the remaining 46 acres.

The persimmon industry was eliminated as a commercial crop this year, as was walnuts last year.

Valencia oranges have now dropped to fifth place on our "Million Dollar Enterprise" list, down \$3,628,300 from last year. Lemon acreage and production were down, offsetting an income increase.

Avocados brought more money; however, fewer acres and lower production offset the gain.

A 404-acre strawberry increase and a 10% increase in per ton value combined for a 35% gain in income, pushing strawberries into second place on the "Million Dollar Enterprise" list.

TRUCK CROPS

Acreage, production and value decreased to give a total of \$16,956,400 or 8% below the 1966 figure. Those crops with significant increases in acreage were asparagus, carrots, cauliflower and tomatoes. Tomato acreage increased by 1,615 acres or 48%. This, together with a 34% increase in total production, resulted in a \$1,269,900 or 31% increase in income. The mechanical tomato harvester has had a significant impact on this industry.

Sweet corn acreage decreased by 918 acres with a corresponding loss of \$500,300 in value. Even with this loss, sweet corn is in tenth place on our "Million Dollar Enterprise" list. Other crops having considerably less acreage were green beans, celery, cucumbers, peppers and turnips.

Some of our 9% truck crop acreage loss was shifted over to the production of strawberries, a more profitable crop for the past several years.

APICULTURE

Apiary production and income increased over the preceding year. The number of producing colonies was up 2%, and the favorable season resulted in a better yield per colony. Income from honey dropped 5%, while returns from beeswax increased 85%. More colonies were rented for pollination services, with a 35% increase in

value. Total apiary income was 4% above last year and 21% below the five-year average, 1962-1966.

FIELD CROPS

Field crop value was down 1% over the previous year. A 2,185-acre increase in barley resulted in a 7% increase in value. A 219 sugar beet acreage increase along with an increase in value per ton accounted for 61% greater returns. Lima and other dry beans continue to appear on the "Million Dollar Enterprise" list, accounting for over half of our total field crop value.

NURSERY

For the second consecutive year nursery stock is the leader of our "Million Dollar Enterprise" list, even though gross returns were down \$817,600 or 5% when compared with 1966. Ornamental income increased 10% despite a production de-

crease of 1.6% which was offset by a \$1,526,600 loss recorded by potted plants. Cut flowers and Christmas trees brought in more money despite reduced production. Seed acreage reduction accounted for a 55% loss in income, even though price per ton was up 69%. Citrus nursery stock with a 38% drop in production shows a 34% reduction in value.

LIVESTOCK

The total value of livestock production decreased by \$5,390,600 or 18% over the previous year . . . our biggest drop, moneywise, for the year. Even with this decrease, the dairy industry and chicken eggs continued to place high on the "Million Dollar Enterprise" list. Beef cattle failed to make the list. Milk production was down, due to a decrease in dairy cows. Dozens of eggs marketed decreased by 3,040,683; this, together with a decrease of five cents a dozen over last year accounted for a \$3,013,689 loss.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans—Lima	5,036	4,130 tons	\$1,487,900
Other	478	392 tons	141,200
Beets—Sugar	987	23,836 tons	287,500
Grain—Barley	10,600	7,632 tons	380,200
Hay—All	908	13,231 tons	87,300
Straw—Bean and Grain	4,000	2,000 tons	20,000
Pasture Rental	8,750		17,500
Permanent Pasture	562		73,100
Miscellaneous Field Crops	155		7,500
TOTAL FIELD CROPS	31,476	51,221 tons	\$2,502,200

NURSERY STOCK

	PRODUCTION	F.O.B. VALUE
Citrus & Other Fruit & Nut Trees	49,375	\$ 137,000
Ornamentals	11,350,000	10,555,500
Flat Stock (Ornamental & Vegetable)	854,000 flats	1,211,000
Cut Flowers & Christmas Trees	1,107,634 doz.	1,365,500
Aquatic Plants	750,000	90,000
Seeds	15 tons	91,700
Potted Plants	5,368,493	1,883,400
TOTAL NURSERY STOCK		\$15,334,100

LIVESTOCK

	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range	3,241 head	\$ 307,600
Stockers and Feeders (Value Increased)	4,955 head	574,400
Dairy Cows	12,647*	
Milk	1,947,943 cwt.	10,128,000
Cows, Calves and Bulls	12,505 head	1,135,900
Poultry—Eggs	35,015,533 doz.	9,944,400
Chickens	1,506,010 sold	650,100
Baby Chicks	7,405,000 sold	977,000
Miscellaneous Poultry		239,700
Miscellaneous Livestock		56,600
TOTAL LIVESTOCK		\$24,013,700

*Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1967

Nursery Stock and Cut Flowers	\$15,334,100
Strawberries	12,401,500
Dairy Industry	11,263,900
Chicken Eggs	9,944,400
Valencia Oranges	9,690,700
Tomatoes	5,395,000
Celery	3,732,500
Beans (Dry)	1,629,100
Beans (Green)	1,426,300
Sweet Corn	1,367,700
Avocados	1,286,300

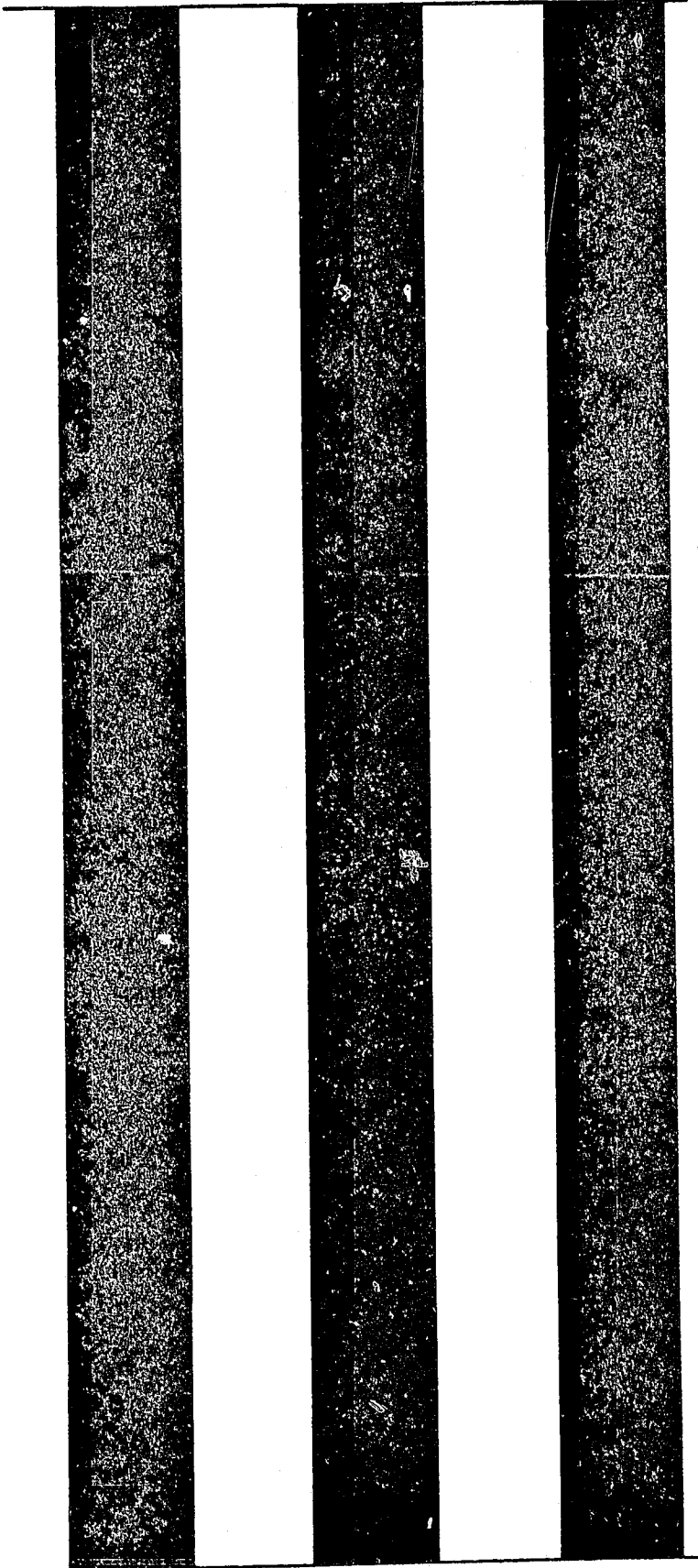
FARM ACREAGE AND GROSS VALUE

1947 1957 1967

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1947	1957	1967	1947	1957	1967
Animal Industry				\$14,735,300	\$44,415,400	\$24,013,700
Apiculture				217,950	241,100	212,900
Field	74,680	57,246	31,476	11,070,960	5,160,400	2,502,200
Nursery				1,390,185	3,369,400	15,334,100
Orchard	80,115	43,209	18,709*	42,279,335	30,878,900	24,295,400
Vegetable	12,664	23,059	14,602	6,066,845	14,246,900	16,956,400
TOTALS	167,459	123,514	64,787	\$75,760,575	\$98,312,100	\$83,314,700

*Includes Strawberries



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ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1968

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	146	25	1,377 tons	\$ 139,400
Lemons	561	314	4,561 tons	650,100
Navels and Misc. Oranges	284	49	1,153 tons	173,000
Valencias	15,481	3,540	69,974 tons	10,994,300
Avocados	1,249	11	2,798 tons	1,538,900
Other Deciduous and Subtropical	48	10	144 tons	18,600
Strawberries	<u>1,775</u>		<u>46,150 tons</u>	<u>16,337,100</u>
TOTAL FRUIT & BERRY CROPS . . .	19,544	3,949	126,157 tons	\$29,851,400

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 46th 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

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	463	1,102 tons	\$ 484,600
Beans—Green	757	3,104 tons	975,300
Cabbage	429	5,577 tons	364,800
Carrots	330	9,338 tons	360,900
Cauliflower	623	6,261 tons	696,600
Celery	1,407	32,107 tons	3,761,300
Corn—Sweet	2,481	13,422 tons	1,409,300
Cucumbers	360	3,348 tons	345,600
Lettuce—Head and Leaf	360	4,863 tons	288,500
Romaine	32	450 tons	19,800
Mushrooms		567 tons	623,400
Parsley	280	2,808 tons	303,900
Parsnips	70	784 tons	49,300
Peppers—Bell and Miscellaneous	176	1,070 tons	184,000
Chili Dry & Paprika	371	549 tons	269,000
Squash	157	1,031 tons	230,400
Tomatoes—Processed	4,771	102,853 tons	3,864,500
Market	187	7,165 tons	1,341,500
Turnips	270	4,124 tons	157,400
Watermelons	123	1,872 tons	52,000
Miscellaneous Truck Crops	<u>345</u>	<u>2,076 tons</u>	<u>130,200</u>
TOTAL TRUCK CROPS	13,992	204,471 tons	\$15,912,300

1968 VERSUS 1967

The total gross f.o.b. value of Orange County agricultural products for the year 1968 was \$86,577,100 or 4% greater than the overall income for 1967. 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.*

Favorable weather conditions and higher prices for some fruit products helped offset reduced production. There was an increase in acreage and a good market for many crops which helped account for the increase in income. Significant increases were noted for strawberries and Valencia oranges. Tree fruit and berry crops was the only major division to show an increase over 1967.

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 \$5,556,000, or 23%.

Strawberries, with a 32% total value increase, became the leader of our "Million Dollar Enterprise" list. Strawberry production was up, and acreage also increased 29%.

There were 1,477 acres of tree crops removed and 612 acres of new orchard acreage planted, resulting in a net loss of orchard crops in 1968 of 865 acres. Of these 865 acres, 489 acres were converted to other agricultural uses. Our net loss to agriculture is, therefore, 376 acres.

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	15,200	
Honey	826,880 lbs.	\$111,600
Beeswax	18,240 lbs.	12,800
Pollination Rental	11,397	<u>54,300</u>
TOTAL APICULTURE		\$178,700

Orchard acreage is continually decreasing, although the loss was not as great this year, due mainly to an increase of new plantings in the southeast section of the county. More than 1,800 acres of Valencia oranges planted in 1963 became statistically classed as bearing in 1968, which resulted in an increase in total bearing acreage for the county.

Of the 1,477 acres of tree crops removed, 592 acres were subdivided; 489 acres were converted to other agricultural uses; business and industry claimed 289 acres; 82 acres were added to the net of freeways, roads and flood control; churches and schools claimed the remaining 25 acres.

Valencia oranges rose from fifth to third place on our "Million Dollar Enterprise" list, up \$1,303,600 over the previous year. Total value for lemons increased, although acreage and production declined.

Avocados brought more money, although production was down and there were fewer acres.

TRUCK CROPS

Acreage decreased by 610 acres, but production was up 2,149 tons, still the value decreased to give a total of \$15,912,300, or 6% below the 1967 figure. Sweet corn, celery and tomatoes continue on our "Million Dollar Enterprise" list. Crops with considerably less value were asparagus, green beans, cauliflower, bell and chili peppers.

Again, some of the 4% truck crop acreage loss was shifted over to the production of strawberries, a more profitable crop, for the past several years.

APICULTURE

Apiary production and income decreased from the preceding year. The number of producing colonies increased 4%, but the late dry eliminated the native nectar plants. The Pasco Grande fire in the fall of 1967 also accounted for a loss of nectar plants as well as some hives. Production throughout the state was low, being about half that of 1967. Orange honey production was good. Income from honey dropped 25%, while returns from beeswax were down 19%. More colonies were used in pollination services, with a 16% increase in value. Total apiary income was 16% less than the year before and 18% below the five-year average, 1963-1967.

FIELD CROPS

Field crop value was down 14% over the previous year. Lima and other dry beans continue to appear on our "Million Dollar Enterprise" list, accounting for over half of our total field crop value. Sugar beets and barley suffered acreage losses which helped account for decreases in income.

NURSERY

Nursery stock ranks second on our "Million Dollar Enterprise" list. Gross returns were down \$134,200, less than 1% when compared with 1967. Ornamental production increased 5%, which helped account for a 9% increase in income. Christmas tree production increased with an increase in the number of growers in the business. Cut flower production and value continues to increase. Citrus nursery stock with a 41% drop in production shows a 40% reduction in value. Potted plant production was down 54%, due mainly to reduced production in several nurseries and the shifting of a large producer to another area, accounting for a 48% reduction in value.

LIVESTOCK

The total value of livestock production decreased by \$721,800, or 3%, from the previous year. Chicken eggs, the dairy industry and baby chicks continue to place high on the "Million Dollar Enterprise" list. Beef cattle failed to make the list as the result of limited supplies and several ranches changing from cattle production to other endeavors. Milk production was down, due primarily to the continual reduction in the number of dairies. Dozens of eggs marketed increased by 117,800; this, together with a slight increase in value per dozen accounted for a \$68,600 increase in income. Baby chick production increased by 67%.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans—Dry Edible	4,318	3,886 tons	\$1,112,600
Beets—Sugar	792	20,798 tons	258,500
Grain—Barley	8,900	6,675 tons	330,700
Hay—All	3,690	13,625 tons	262,100
Straw—Grain	5,000	2,500 tons	62,500
Pasture Rental	5,600		11,200
Permanent Pasture	784		101,900
Miscellaneous Field Crops	71		3,400
TOTAL FIELD CROPS	29,155	47,484 tons	\$2,142,900

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Citrus and Other Fruit and Nut Trees	29,320	\$ 81,800
Ornamentals	11,879,616	11,523,200
Flat Stock	707,502 flats	679,200
Field-Grown Vegetable Plants	51,506,000 plants	206,000
Cut Flowers	1,232,062 dozen	1,427,600
Christmas Trees	11,770 trees	112,500
Aquatic Plants	686,967	82,400
Potted Plants	2,455,288	982,100
Miscellaneous Nursery		105,000
TOTAL NURSERY STOCK		\$15,199,900

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	8,946 head	\$ 809,500
Dairy Cows	9,203*	
Milk	1,703,515 cwt.	9,215,300
Cows, Calves and Bulls	8,350 head	642,800
Poultry—Eggs	35,133,333 dozen	10,013,000
Chickens	1,360,920 sold	744,300
Baby Chicks	12,349,000 sold	1,754,000
Miscellaneous Poultry		58,300
Miscellaneous Livestock		54,700
TOTAL LIVESTOCK		\$23,291,900

*Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

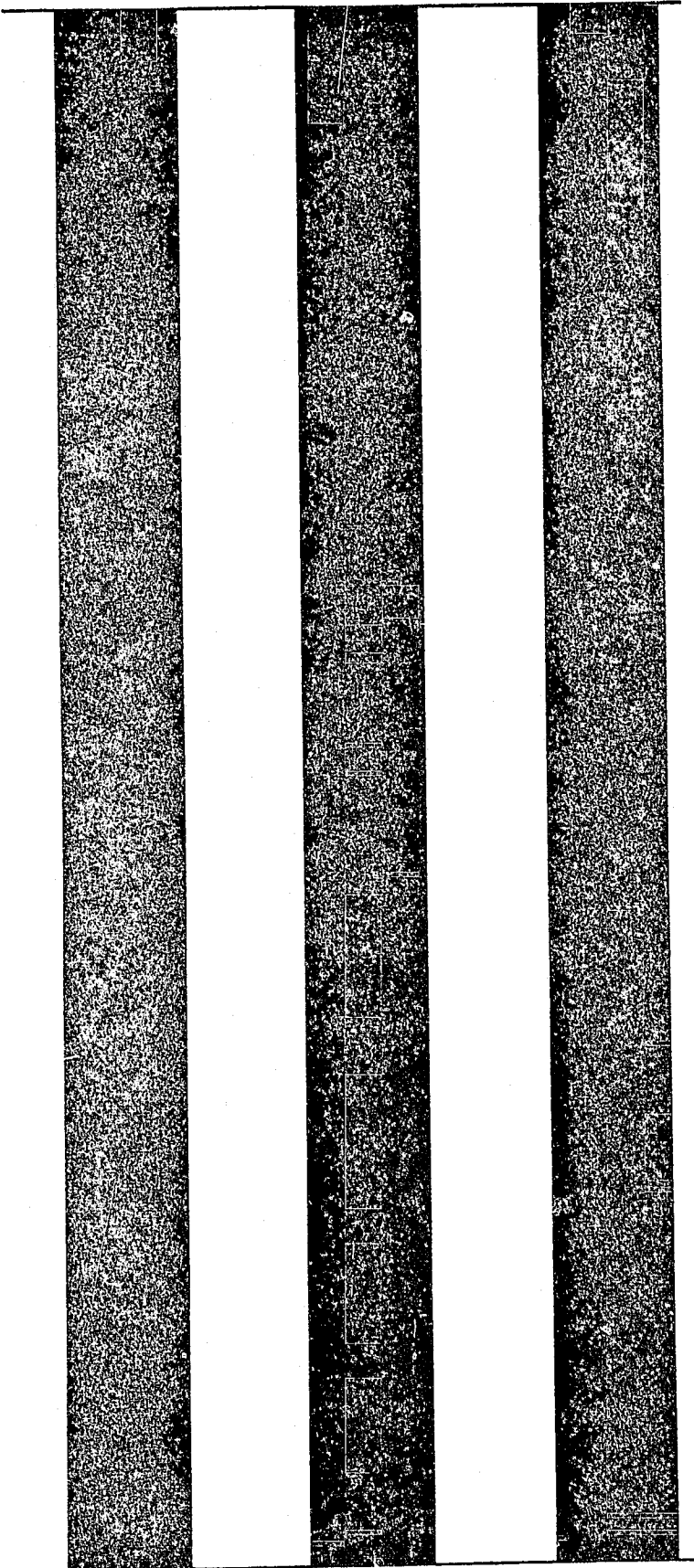
1968

Strawberries	\$16,337,100
Nursery Stock and Cut Flowers	15,199,900
Valencia Oranges	10,994,300
Chicken Eggs	10,013,000
Dairy Industry	9,858,100
Tomatoes	5,206,000
Celery	3,761,300
Baby Chicks	1,754,000
Avocados	1,538,900
Sweet Corn	1,409,300
Beans (Dry)	1,112,600

FARM ACREAGE AND GROSS VALUE

CROP	1948	1958		1968		
	RECAPITULATION					
	BEARING ACREAGE			GROSS VALUE		
	1948	1958	1968	1948	1958	1968
Animal Industry				\$20,138,945	\$ 46,616,000	\$23,291,900
Apiculture				115,420	429,250	178,700
Field	60,407	52,887	29,155	9,972,275	7,526,900	2,142,900
Nursery				1,081,495	3,446,400	15,199,900
Orchard	80,207	41,615	19,544*	34,577,155	38,311,900	29,851,400
Vegetable	<u>14,101</u>	<u>25,206</u>	<u>13,992</u>	<u>5,843,925</u>	<u>17,533,200</u>	<u>15,912,300</u>
TOTALS	154,715	119,708	62,691	\$71,729,215	\$113,863,650	\$86,577,100

*Includes Strawberries

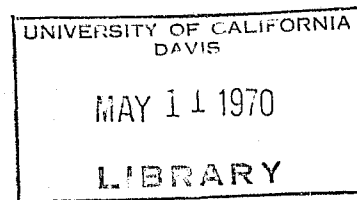


1969

Univ. of California, Agricultural Experiment Station,
Forest Service, U.S.D.

Agricultural Crop Report

**Orange County
1969**



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

ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1969

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	146	62	1,942 tons	\$ 125,100
Lemons	523	464	4,310 tons	591,500
Navels and Misc. Oranges	294	6	1,923 tons	113,500
Valencias	15,168	2,483	154,562 tons	7,709,600
Avocados	1,183	21	3,206 tons	1,583,800
Other Subtropical and Deciduous	45	9	148 tons	20,100
Strawberries	<u>1,632</u>	<u> </u>	<u>38,189 tons</u>	<u>13,175,200</u>
TOTAL FRUIT & BERRY CROPS . .	18,991	3,045	204,280 tons	\$23,318,800

HONORABLE BOARD OF
SUPERVISORS, COUNTY OF
ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 47th 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

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	570	1,334 tons	\$ 698,700
Beans - Green	679	2,730 tons	795,800
Cabbage	538	6,881 tons	378,500
Carrots	376	3,858 tons	197,700
Cauliflower	510	4,916 tons	613,700
Celery	1,263	29,529 tons	2,949,900
Corn - Sweet	2,956	15,992 tons	1,304,000
Cucumbers	321	3,297 tons	350,600
Lettuce - Head, Leaf and Romaine	376	4,997 tons	356,000
Mushrooms		630 tons	718,200
Parsley	300	2,946 tons	364,800
Parsnips	67	775 tons	43,800
Peppers - Bell and Miscellaneous	163	1,174 tons	196,900
Chili Dry & Paprika	495	644 tons	334,000
Squash	174	920 tons	220,800
Tomatoes - Processed	2,629	56,813 tons	1,705,500
Market	652	16,300 tons	3,597,900
Turnips	303	3,915 tons	206,100
Watermelons	135	945 tons	23,600
Miscellaneous Truck Crops	<u>336</u>	<u>3,774 tons</u>	<u>267,800</u>
TOTAL TRUCK CROPS	12,843	162,370 tons	\$15,324,300

1969 VERSUS 1968

The total gross f.o.b. value of Orange County agricultural products for the year 1969 was \$83,702,700 or 3.3% less than the overall income for 1968. 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.*

Unfavorable weather conditions such as the freeze of December 1968 and the heavy rains in January and February helped reduce production and quality as well as income for many crops. The animal industry, apiculture and nursery industries showed increases over the previous year.

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 \$6,532,600 or 22%.

Avocados, with a 15% increase in production was the only orchard crop to show an increase in value. Many of the other crops showed increases in production which were offset by lower prices. Serious frost damage was a leading factor for lower prices for tree fruits . . . a most disastrous year for Valencia oranges.

There were 1,880 acres of tree crops removed and 571 acres of new orchard acreage planted, resulting in a net loss of orchard crops in 1969 of 1,309 acres. Of these 1,309 acres, 861 acres were con-

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	13,325	
Honey	1,612,325 lbs.	\$ 225,700
Beeswax	29,715 lbs.	20,500
Pollination Rental	8,150	<u>41,100</u>
TOTAL APICULTURE		\$ 287,300

verted to other agricultural uses. Our net loss to agriculture is, therefore, 448 acres.

Orchard acreage removal picked up momentum somewhat over 1968, primarily in Valencia oranges. Demand for other uses of the land and several years of poor returns were some of the main contributors to the reduction in acreage.

More than 1,200 acres of Valencia oranges which were planted in 1964 became statistically classed as bearing in 1969. This helped to keep the bearing acreage of Valencias fairly constant.

Of the 1,880 acres of tree crops removed, 631 acres were subdivided, 861 acres were converted to other agricultural uses, business and industry claimed 163 acres, 176 acres were added to the net of freeways, roads and flood control, 49 acres were claimed by schools and churches.

Three of our orchard crops appeared on the "Million Dollar Enterprise" list. They were strawberries in third place, Valencia oranges in fifth place and avocados in ninth place. These three crops, account for over 22 million dollars.

TRUCK CROPS

Acreage decreased by 1,149 acres, and total production was down 21% resulting in a total value of \$15,324,300 or 4% below the 1968 figure. Tomatoes, celery and sweet corn continue to appear on our "Million Dollar Enterprise" list. Asparagus income rose 44% due mainly to increased acreage and a higher value per ton.

As in the past, some of our truck crop acreage was shifted over to the production of strawberries . . . a more profitable crop for the past several years.

APICULTURE

Apiary production and income showed a substantial increase over the preceeding year. The number of producing colonies decreased by 12%, but the yield was excellent, due primarily to the above average 23.62 inches of rain which resulted in abundant vegetation. Honey production per colony increased 66.6 pounds per colony from 1968. Production of beeswax increased to 2.33 pounds per colony which is 1.03 pounds per colony more than last year. The demand for pollination rental remains very strong. Also the price for this service continues firm. Some 600 colonies were lost due to the flooding conditions during the early part of the year. Total apiary income was up 61% over the preceeding year and 44% above the five-year average, 1964-1968.

FIELD CROPS

Field crop value was down 37% over the previous year. Lima and other dry edible

beans failed to make our "Million Dollar Enterprise" list for the first time in many years. Reduced demand for dried beans is the main factor responsible for this decrease. A reduction in total field crop acreage and poor production for several crops also helped account for the overall decline.

NURSERY

Nursery stock ranks first on our "Million Dollar Enterprise" list. Gross returns were up \$1,527,500 or 10% over 1968. Ornamental production increased slightly and an 18% increase in value helped account for this gain. Christmas tree production increased 74% helping account for a 91% value increase. Cut flower production was down slightly. Citrus nursery stock with a 40% increase in production shows a 38% increase in value.

LIVESTOCK

The total value of livestock production increased by \$3,407,900 or 15%, from the previous year. Chicken eggs, the dairy industry, baby chicks, and the beef cattle industries made our "Million Dollar Enterprise" list. Prices for beef cattle averaged 25% higher for 1969 than for 1968. Some ranchers had an abundance of feed, but had to settle for less than capacity beef herds because they could not buy all the animals they wanted. Milk production was down due primarily to the continual reduction in the number of dairies. Herd strength decreased by 2,888 cows. Dozens of chicken eggs marketed decreased by 8%, but a 35% increase in value per dozen accounted for a \$3,369,400 increase in income. Baby chick production increased by 30%.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	4,211	3,495 tons	\$ 814,400
Beets - Sugar	342	8,304 tons	115,000
Grain - Barley	10,100	3,540 tons	185,500
Hay - All	1,807	5,935 tons	133,300
Straw - Grain	2,010	1,005 tons	25,100
Pasture Rental	5,600		11,200
Permanent Pasture	453		58,900
Miscellaneous Field Crops	80		1,700
TOTAL FIELD CROPS	24,603	22,279 tons	\$1,345,100

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Citrus and Other Fruit and Nut Trees	40,959	\$ 113,100
Ornamentals	11,975,000	13,651,500
Flat Stock (Ornamental)	311,202 flats	219,600
Field Grown Vegetable Plants	18,290,000 plants	103,200
Cut Flowers	903,350 dozen	1,372,100
Christmas Trees	20,500 trees	215,300
Aquatic Plants	564,000	94,000
Potted Plants	2,048,850	941,000
Miscellaneous Nursery		17,600
TOTAL NURSERY STOCK		\$16,727,400

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders	8,764 head	\$ 1,181,500
Dairy Cows	6,315*	
Milk	1,406,460 cwt.	7,791,000
Cows, Calves and Bulls	6,964 head	993,000
Poultry - Eggs	34,850,100 dozen	13,382,400
Chickens	1,322,850 sold	874,700
Baby Chicks	16,022,000 sold	2,307,000
Miscellaneous Poultry		142,200
Miscellaneous Livestock		28,000
TOTAL LIVESTOCK		\$26,699,800

*Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"
1969

Nursery Stock and Cut Flowers	\$16,727,400
Chicken Eggs	13,382,400
Strawberries	13,175,200
Dairy Industry	8,784,000
Valencia Oranges	7,709,600
Tomatoes	5,303,400
Celery	2,949,900
Baby Chicks	2,307,000
Avocados	1,583,800
Sweet Corn	1,304,000
Beef Cattle	1,181,500

FARM ACREAGE AND GROSS VALUE

1949 1959 1969

RECAPITULATION

CROP	BEARING ACREAGE			GROSS VALUE		
	1949	1959	1969	1949	1959	1969
Animal Industry				\$25,641,200	\$ 43,809,700	\$26,699,800
Apiculture				75,200	216,600	287,300
Field	65,946	62,125	24,603	6,589,000	5,138,400	1,345,100
Nursery				1,060,000	4,065,300	16,727,400
Orchard	66,001	39,561	18,991*	38,445,500	39,250,600	23,318,800
Vegetable	13,935	24,046	12,843	5,571,500	21,585,100	15,324,300
TOTALS	145,882	125,732	56,437	\$77,382,400	\$114,065,700	\$83,702,700

*Includes Strawberries

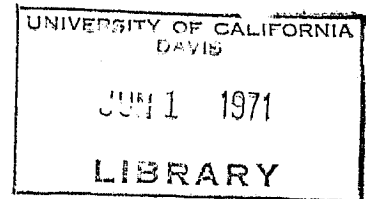
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1970

Calif. Orange Co. Agr. Commissioner.
Report. (Annual). 1970.

Agricultural Crop Report

Orange County 1970



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

ORANGE COUNTY AGRICULTURAL PRODUCTION

ANNUAL REPORT OF ORANGE COUNTY CROPS

Statistics for 1970

TREE FRUIT & BERRY CROPS	ACREAGE		PRODUCTION	F.O.B. VALUE
	Bearing	Non-Bearing		
Grapefruit	146	62	2,249 tons	\$ 194,400
Lemons	545	407	3,606 tons	594,400
Navels and Misc. Oranges	241		1,133 tons	70,400
Valencias	14,793	1,680	81,805 tons	6,754,600
Avocados	1,133	21	2,640 tons	1,679,000
Other Subtropical and Deciduous	41	7	139 tons	12,900
Strawberries	1,409		33,957 tons	11,864,600
TOTAL FRUIT & BERRY CROPS	18,308	2,177	125,529 tons	\$21,170,300

HONORABLE BOARD OF SUPERVISORS, COUNTY OF ORANGE, CALIFORNIA

Gentlemen:

In compliance with the Agricultural Code, Section 2279, I am submitting the 48th 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

TRUCK CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Asparagus	1,038	1,432 tons	\$ 796,100
Beans - Green	600	2,352 tons	685,000
Cabbage	558	8,945 tons	447,300
Carrots	318	7,632 tons	296,400
Cauliflower	680	8,004 tons	1,760,900
Celery	1,094	28,728 tons	4,309,200
Corn - Sweet	2,326	13,002 tons	1,196,600
Cucumbers	286	3,375 tons	320,600
Lettuce - Head, Leaf and Romaine	389	5,703 tons	387,800
Mushrooms		584 tons	720,000
Parsley	291	3,253 tons	314,600
Parsnips	173	1,566 tons	80,700
Peppers - Bell and Miscellaneous	190	1,389 tons	241,400
Chili Dry & Paprika	680	494 tons	252,400
Squash	206	1,090 tons	276,500
Tomatoes - Processed	2,359	49,666 tons	1,392,700
Market	667	12,733 tons	2,953,400
Turnips	397	5,615 tons	259,500
Watermelons	68	694 tons	24,300
Miscellaneous Truck Crops	366	4,913 tons	356,900
TOTAL TRUCK CROPS	12,686	161,170 tons	\$17,072,300

1970 VERSUS 1969

The total gross f.o.b. value of Orange County agricultural products for the year 1970 was \$85,323,600 or 1.93% more than the overall income for 1969. 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.*

Favorable weather and better prices for many crops together with a \$5 million increase in returns from nursery stock over 1969 helped make 1970 a good year. In addition to nursery stock, the vegetable and field crop industries showed increases over the previous year.

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 \$2,148,500 or 9%.

Income from avocados, grapefruit and lemons was up. Income from avocados increased 6% despite an 18% decrease in total production. Acreage reductions helped account for a 39% reduction in total tonnage.

There were 1,404 acres of tree crops removed and 76 acres of new orchard acreage planted, resulting in a net loss of orchard crops in 1970 of 1,328 acres. Of these 1,328 acres, 633 acres were converted to other agricultural uses. Our net loss to agriculture is, therefore, 695 acres. Of the 1,404 acres of tree crops removed, 313 acres were subdivided, 633 acres

APICULTURE	PRODUCTION	F.O.B. VALUE
Producing Colonies	7,039	
Honey	455,283 lbs.	\$ 68,300
Beeswax	8,025 lbs.	5,500
Pollination Rental	8,447	49,100
TOTAL APICULTURE		\$ 122,900

were converted to other agricultural uses, business and industry claimed 401 acres, 24 acres were added to the net of free-ways, roads, and flood control, 33 acres were claimed by schools and churches.

Three of our orchard crops appeared on the "Million Dollar Enterprise" list. Strawberries were in third place, Valencia oranges in fourth place and avocados in tenth place. These three crops alone account for \$20,298,200.

TRUCK CROPS

Truck crops showed an 11% increase in income. Two crops, cauliflower and celery, each increased by over one million dollars over the previous year. Increased acreage, better production, and better prices accounted for this change. Other crops showing significant increases were: asparagus, cabbage, carrots, bell peppers, parsnips, squash, and turnips. Overall acreage decreased by only 1% for truck crops.

Tomatoes, celery, cauliflower and sweet made the "Million Dollar Enterprise" list.

APICULTURE

Apiary production and income showed a substantial decrease over the preceding year. The number of producing colonies decreased by 47% and the yield was poor due to the scarcity of nectar and pollen sources which are so necessary for honey production. A scant rainfall of 8.42 inches accounted for the lack of needed vegetation.

The demand for pollination rental remained strong. The price for this service also remained firm. Total apiary income was down 57% over the preceding year and 24% below the five-year average 1965-1969.

FIELD CROPS

Field crop value increased 13% over the previous year. Better production and better prices helped to show increases for barley and dried beans. Sugar beet income increased 43% due to an increase in acreage and higher production. Total field crop income rose to \$1,523,600 but for the second year in a row none of these crops made the "Million Dollar Enterprise" list.

NURSERY

For the second straight year nursery stock ranks first on our "Million Dollar Enterprise" list. Gross returns were up \$5,014,200, or 30% over 1969. Ornamental production increased by 1.5 million plants and price increased, helping to show a \$4,270,300 increase for this one category alone. Turf production, potted plants, cut flowers, 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 \$3,006,900 or 11% from the previous year. Chicken eggs, the dairy industry, baby chicks and beef cattle all continued to make our "Million Dollar Enterprise" list. Prices for beef cattle continued to be good. The number of beef cattle sold increased because pasture and rangeland was poor due to

the lack of rainfall. The price of feed also increased forcing some ranchers to market their cattle early. Milk production was down due primarily to the reduction in the number of dairies. Herd strength decreased by 1,175 cows. The number of laying chickens decreased and also the price per dozen of eggs was down slightly helping to account for a 3% reduction in poultry eggs. Baby chick income rose by 11%.

FIELD CROPS	ACREAGE	PRODUCTION	F.O.B. VALUE
Beans - Dry Edible	3,709	3,264 tons	\$ 849,500
Beets - Sugar	487	13,521 tons	164,700
Grain - Barley	9,870	5,823 tons	306,100
Hay - All	1,009	1,830 tons	53,100
Straw - Grain	8,020	4,010 tons	100,300
Pasture Rental	5,580		11,200
Permanent Pasture	278		36,100
Miscellaneous Field Crops	100		2,600
TOTAL FIELD CROPS.	29,053	28,448 tons	\$ 1,523,600

NURSERY STOCK	PRODUCTION	F.O.B. VALUE
Citrus and Other Fruit and Nut Trees . . .	10,360	\$ 29,400
Ornamentals	13,475,000	17,921,800
Flat Stock and Turf	4,625,624	797,700
Field Grown Vegetable Plants	11,788,000 plants	85,500
Cut Flowers	1,267,510 dozen	1,584,500
Christmas Trees	27,000 trees	283,500
Potted Plants	2,067,135	992,200
Miscellaneous Nursery		47,000
TOTAL NURSERY STOCK		\$21,741,600

LIVESTOCK	PRODUCTION	F.O.B. VALUE
Beef Cattle, Range, Stockers and Feeders .	10,744 head	\$ 1,460,600
Dairy Cows	5,140*	
Milk	943,090 cwt.	5,281,600
Cows, Calves and Bulls	5,077 head	555,200
Poultry - Eggs	34,789,367 dozen	12,941,600
Chickens	1,261,200 sold	656,800
Baby Chicks	17,267,000 sold	2,555,000
Miscellaneous Poultry		204,900
Miscellaneous Livestock		37,200
TOTAL LIVESTOCK		\$23,692,900

*Denotes Herd Strength

ORANGE COUNTY, CALIFORNIA

"MILLION DOLLAR ENTERPRISES"

1970

Nursery Stock and Cut Flowers	\$21,741,600
Chicken Eggs	12,941,600
Strawberries	11,864,600
Valencia Oranges	6,754,600
Dairy Industry	5,836,800
Tomatoes	4,346,100
Celery	4,309,200
Baby Chicks	2,555,000
Cauliflower	1,760,900
Avocados	1,679,000
Beef Cattle	1,460,600
Sweet Corn	1,196,600

FARM ACREAGE AND GROSS VALUE

CROP	1950			1960			1970		
	RECAPITULATION								
	BEARING ACREAGE			GROSS VALUE					
	1950	1960	1970	1950	1960	1970			
Animal Industry				\$28,040,350	\$ 46,810,900	\$23,692,900			
Apiculture				192,100	335,000	122,900			
Field	68,465	42,101	29,053	8,083,900	5,020,300	1,523,600			
Nursery				1,320,900	5,425,600	21,741,600			
Orchard	65,359	36,283	18,308*	33,517,200	36,675,000	21,170,300			
Vegetable	<u>16,699</u>	<u>20,877</u>	<u>12,686</u>	<u>8,079,100</u>	<u>16,794,000</u>	<u>17,072,300</u>			
TOTALS	150,523	99,261	60,047	\$79,233,550	\$111,060,800	\$85,323,600			

*Includes Strawberries