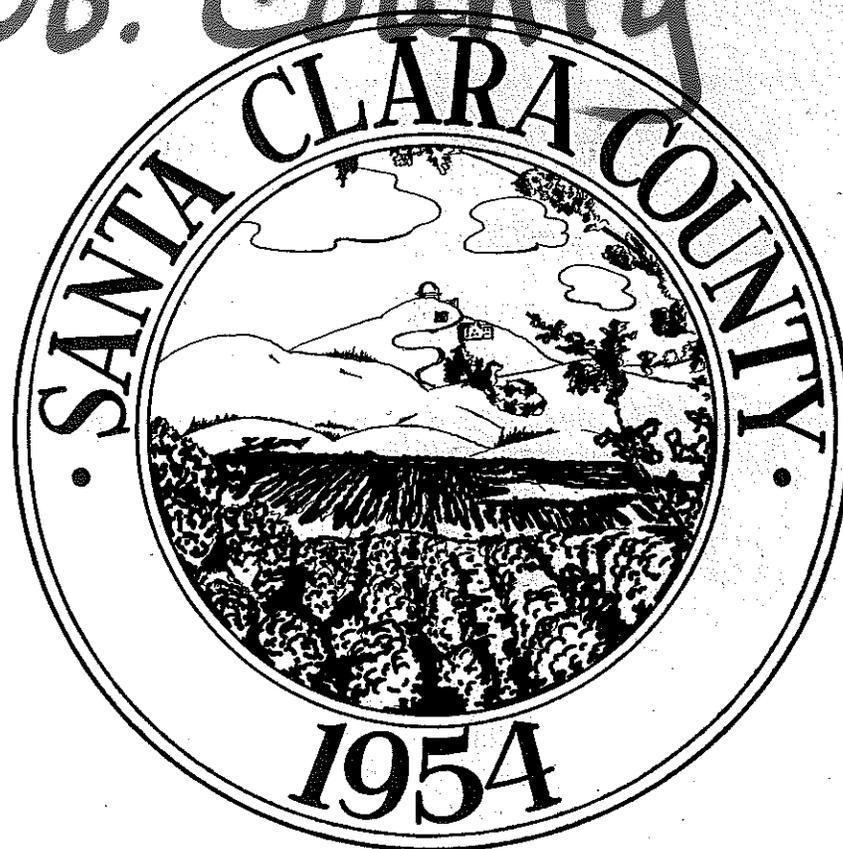


MASTER COPY
**AGRICULTURAL
CROP REPORT**

No. County



DAVID T. RAYNER
AGRICULTURAL COMMISSIONER
• Hall of Justice •
SAN JOSE, CALIFORNIA

SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE

SAN JOSE, CALIFORNIA

DAVID T. RAYNER
AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT

For the Year Ending
December 31, 1954

Compiled by
ALBERT M. FOSTER
Assistant Agricultural Commissioner

FRANK H. THILL, COUNTY EXECUTIVE

BOARD OF SUPERVISORS

Walter S. Gasper, Chairman	District 5
A. W. Brown	District 1
Sam P. Della Maggiore	District 2
Ed R. Levin	District 3
J. M. McKinnon	District 4
Richard Olson	Clerk of the Board

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STATISTICAL DATA

Information furnished by Mr. Lloyd Weber and Mr. Sal Milan of the San Jose Chamber of Commerce, and from the County Controller's office.

Information taken from the 1950 Census:

Number of farms	5,282
Total acres in County	835,000
Crop land harvested	172,508
Acres in hay crops	22,133
Acres in irrigated pasture	6,119
Total pasture including range land and irrigated pasture	317,345
Wood land total	123,066

Development in new industries from 1944 to 1954 incl.:

Total number of new industries - 179	
Capitol investment	\$167,700,000
Number of new jobs created	16,612
Estimated annual payroll	\$ 53,385,920

Compared with 100 leading counties Santa Clara County ranks 20th in nation

- 1st in Strawberries - Quantity produced
- 1st in Prunes - Total value and acreage
- 3rd in Pears - Acreage and yield
- 6th in Fruits, Berries, Small fruits and Nuts - By dollar value
- Cherries - 6th in quantity and 8th in acreage
- Vegetables - 8th in dollar value and 13th in acreage
- 15th in Grapes - Number of vines

Information from Controller's office:

The total assessed valuation of property of the County, including real estate, improvements, personal property and utilities - \$552,184,985.

COUNTY OF SANTA CLARA

DEPARTMENT OF AGRICULTURE

Hall of Justice
San Jose, California
May 10, 1955

Mr. W. C. Jacobsen, Director
State Department of Agriculture

and

Board of Supervisors of
Santa Clara County

Gentlemen:

The following report is hereby submitted, and is in compliance with Section 65.5 of the State Agricultural Code.

The report covers acreage, production, and value of all fruit, nut, vegetable, and seed crops; also, livestock and livestock products, and bees.

The total returns for 1954 are somewhat less than in 1953. The difference is largely centered in poultry and livestock returns, and in the very light crop of apricots, which is our second largest fruit crop.

The figures were compiled from reports received from persons familiar with the produce concerned. I believe they fairly well reflect the gross value to producers.

I wish to take this opportunity to express my thanks to each individual who made this report possible.

Very truly yours,

David T. Rayner
DAVID T. RAYNER
AGRICULTURAL COMMISSIONER

DTR:kb

FRUITS AND NUTS

CROP	ACREAGE		PRODUCTION		NOTES	UNIT VALUE	TOTAL VAL
	BEARING	NON-B					
Almonds	178	5	36	Tons		\$ 500.00	\$ 18,000
Apples	161	36	1,288	Tons		70.00	90,160
Apricots	14,586	288	45,500	Tons	Total		
			25,000	Tons	Canned & Shipped	110.00	2,750,000
			3,727	Tons	Dried	800.00	2,981,600
			2,700	Tons	Pits	35.00	94,500
Avocados	2	1	1,000	Lbs.		.30	5,825.300
Cherries	2,754	821	10,010	Tons	Total		
			4,580	Tons	Shipped	680.00	3,114,400
			4,680	Tons	Canned	340.00	1,591,200
			750	Tons	Bbld.	298.00	223,500
Citrus	29	0	3,625	Boxes		2.15	7,794
Figs	2	0	3,030	Flats		2.40	7,272
Grapes	4,413	125	13,248	Tons		35.00	463,680
Peaches	289	29	1,445	Tons		55.00	79,475
Pears	6,277	508	87,379	Tons	Total		
			79,720	Tons	Canned	67.75	5,241,590
			7,660	Tons	Shipped Fresh	68.50	523,710
Prickly Pears	60	0	25,000	Flats		1.50	37,500
Persimmons	6	0	42,000	Lbs.		.11	4,620
Plums	180	2	208	Tons	Canned	50.00	10,400
			384	Tons	Shipped	185.00	71,040
Prunes	41,160	1,640	90,800	Tons		195.00	17,706,000
Walnuts	8,422	654	3,910	Tons		420.00	1,642,200
<u>SMALL FRUITS:</u>							
Strawberries	2,249	696	3,352,500	Cts.		2.30	7,710,700
Raspberries	116		150,800	Cts.		2.80	422,240
Other Bush Berries			338,000	Lbs.		.13	43,940
TOTALS	80,884	4,805				\$ 3,920.94	\$ 44,835,821

VEGETABLE CROPS - 1954

CROP	ACRES	AV. YIELD PER ACRE		TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Asparagus	150	330	Lbs.	49,500	\$.10	\$ 4,950.
Sweet Anise	80	350	Crates	28,000	1.75	49,000.
Beans, Green						
Canned	1,866	7.66	Tons	14,283	125.00	1,785,375.
Market & Frozen	270	6.0	Tons	1,620	167.50	271,350.
Lima, Frozen	3,600	1.1275	Tons	4,059	152.00	616,968.
Broccoli						
Quick-Frozen	2,000	2.0	Tons	4,000	140.00	560,000.
Carrots	206	24.5	Tons	5,047	18.00	90,846.
Cauliflower	700	3.5	Tons	2,450	145.00	355,250.
Celery, Fresh	1,500	800	Crates	12,000,000	1.10	1,320,000.
Sweet Corn	460	270	Crates	124,200	1.70	211,140.
Cucumbers	600	10	Tons	6,000	55.00	330,000.
Dill	10	9	Tons	90	40.00	3,600.
Endive	150	175	Crates	26,250	.75	19,687.
Garlic	760	7,400	Lbs.	5,624,000	.12	674,880.
Lettuce	1,640	240	Crates	393,600	2.75	1,082,400.
Onions, Dry	230	455	100# Bags	104,650	1.75	183,137.
Peas, Spring	280	2,050	Lbs.	574,000	.045	25,830.
Fall	300	155	Tubs	46,500	3.40	158,100.
Peppers, Bell	165	215	Crates	35,475	1.65	58,534.
Wax	37	4	Tons	148	140.00	20,720.
Hot	6	6	Tons	36	165.00	5,940.
Spinach	256	5.25	Tons	1,344	23.50	31,584.
Tomatoes	1,070	18	Tons	19,260	20.85	401,571.
Commercial Truck Gardens	2,400		per acre		600.00	1,440,000.
Mushrooms	110,000 sq. ft.		Beds	100,000#	.50	50,000.
TOTALS	18,736					9,750,862.

ANIMAL INDUSTRIES - 1954

LIVESTOCK

Milk Cows (20,000)				
Market Milk, grade A	Butterfat-	5,520,000 lbs.	@ \$ 1.28	\$ 7,065,600.
Mfg. Milk, grade B	"	294,000 lbs.	@ .84	246,960.
Steers	25,000 head		@ 180.00	4,500,000.
Cows	19,600 head		@ 142.00	2,783,200.
Calves	15,600 head		@ 45.00	702,000.
Heifers	7,500 head		@ 150.00	1,125,000.
Hogs and Feeders	4,500 head - 990,000 lbs.		@ .24	237,600.
Horses, Race				37,600.
Saddle				10,000.
Lambs	1,350 head - 121,500 lbs. (Note: There are 162 boys and girls who are members of the LH Club owning one or more lambs)		@ .20	24,300.
Wool	13,500 lbs.		@ .50	6,750.
Manure	300,000 yds.		@ 2.00	600,000.
Sub Total				\$ 17,339,010.

POULTRY AND RABBITS

Laying Hens	650,000	305,000 cases eggs	@ \$13.25	\$ 4,041,250.
Heavy Fryers	1,330,000	4,987,500 lbs.	@ .26	1,296,750.
Broilers	383,000	861,750 lbs.	@ .255	219,746.
Fowl, Cull Hens				
Laghorns	325,000	1,056,250 lbs.	@ .15	158,437.
Heavy Breeds	40,000	160,000 lbs.	@ .23	36,800.
Turkeys	19,800	396,000 lbs.	@ .27	106,920.
Baby Chicks	5,793,000		@ .18	1,042,740.
Squabs	32,000	32,000 lbs.	@ 1.00	32,000.
Rabbits	35,000	157,500 lbs.	@ .235	37,013.
Sub Total				\$ 6,971,656.

TOTAL \$ 24,310,666.

FIELD CROPS, U.S. GOVERNMENT PAYMENTS AND BEES

<u>FIELD CROPS</u>	<u>ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT VALUE</u>	<u>GROSS VALUE TO PRODUCERS</u>
Alfalfa	500	3,000 Tons	\$24.00	\$ 72,000.
Volunteer Hay	6,750	6,750 Tons	20.00	135,000.
Grain Hay	7,020	10,530 Tons	21.00	221,130.
Permanent Pasture	(Fed to Producers' Livestock)			
Barley	4,600	89,260 Sacks	2.40	214,224.
Wheat	600	9,000 Sacks	3.60	32,400.
Oats	400	7,040 Sacks	3.70	26,048.
Sugar Beets	4,545	86,175 Tons	10.90	939,307.
<u>SUB TOTAL</u>				<u>\$1,640,109.</u>
<u>U.S. GOVERNMENT PAYMENTS</u>				
Sugar Beets				\$ 201,907.
A.C.P. (Agricultural Conservation Program)				67,672.
<u>SUB TOTAL</u>				<u>\$ 269,579.</u>
<u>BEES</u>				
Rental Bees	5,000 Colonies for Rental Purposes			\$ 11,250.
<u>TOTAL</u>				<u>\$1,920,938.</u>

NURSERY STOCK, CUT FLOWERS, AND SEED

NURSERY STOCK

Licensed Nurseries - 300
Gross Sales (Stocks Grown in this County) \$ 4,500,000.

CUT FLOWERS: Wholesale Growers

Chrysanthemums	Acreage	Unit Value	
Approximately 40 Growers	100	\$ 13,000.00	1,300,000.
Asters			
Approximately 20 Growers	78	8,000.00	624,000.

Note: Chrysanthemum and aster growers use "rooms" as a unit of measurement, which requires 1000 square feet. They also use 40 rooms to denote the equal of one acre.

Carnations
Approximately 10 growers. Net square feet under glass, 638,680, valued at 0.955 per sq. ft. 609,939.

Roses, Iris, Gladiolus, and greens 366,061.

SUB TOTAL \$ 7,400,000.

SEED CROPS

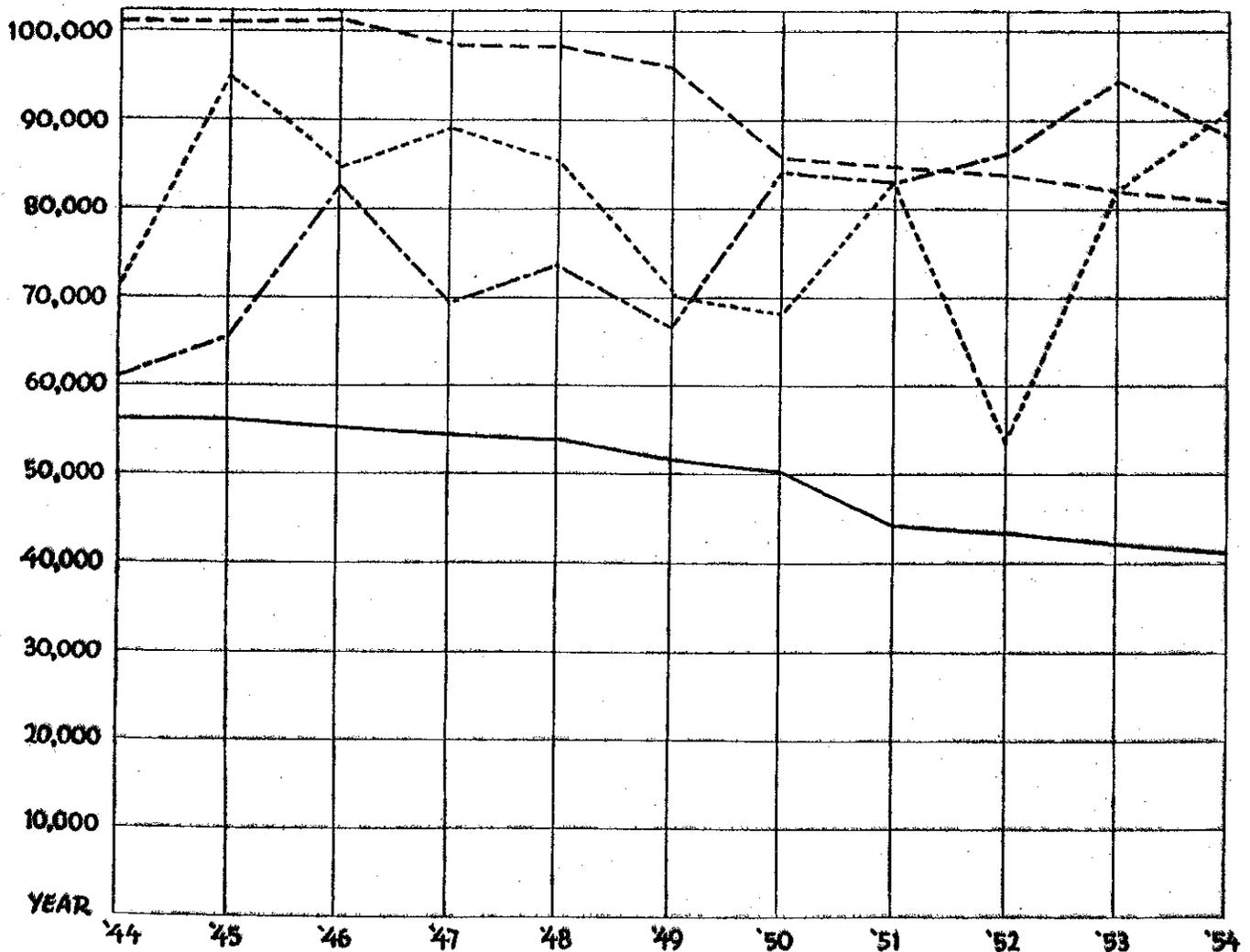
Number of seed stocks grown - 14. 750 acres under cultivation, yielding 830,468 pounds valued at .186 per lb. 154,467.

GRAND TOTAL \$ 7,554,467.

YEAR	TOTAL BEARING ACREAGE		PRUNE PRODUCTION	TOTAL VALUE	
	Fruits & Nuts	Prunes	Dried Tons	Fruits & Nuts	Agricultural Products
1943	101,696	56,546	76,600	\$25,988,766.	\$46,334,508.
1944	101,039	56,115	71,400	37,092,685.	61,061,172.
1945	100,770	56,115	95,000	39,870,475.	65,255,971.
1946	101,030	55,665	85,000	50,686,450.	82,664,453.
1947	99,203	54,414	89,000	31,361,198.	69,336,459.
1948	99,198	54,170	85,450	33,684,737.	73,579,805.
1949	96,971	51,590	70,000	26,933,350.	66,413,561.
1950	86,015	50,012	68,000	42,328,015.	84,138,813.
1951	85,062	44,255	82,900	40,004,504.	83,478,151.
1952	83,937	43,385	53,000	37,767,367.	86,028,863.
1953	82,174	42,262	82,000	46,145,673.	94,158,817.
1954	80,884	41,160	90,800	44,835,821.	88,372,754.

GRAPHS 1944 - 1954

- Graph #1 --- Total Bearing Acreage in Fruits and Nuts
- Graph #2 ----- Bearing Acreage in Prunes
- Graph #3 - - - - - Prunes Produced - Dried Tons
- Graph #4 - - - - - Gross Value all Agricultural Crops in Millions of Dollars



SANTA CLARA COUNTY WATER CONSERVATION

Data furnished by: Mr. J. Robert Roll, Engineer
Santa Clara Valley Water Conservation District

NORTHERN PART OF THE COUNTY

STORAGE RESERVOIRS - 7

	Year Completed	Area	Maximum Capacity	Area of Watershed
Leroy Anderson Reservoir	1950	1,450 Ac.	75,000 Ac. Ft.	195 Sq. Mi.
Coyote Reservoir	1935	688 Ac.	24,560 Ac. Ft.	120 Sq. Mi.
Lexington Reservoir	1952	450 Ac.	25,000 Ac. Ft.	38 Sq. Mi.
Calero Reservoir	1935	329 Ac.	9,200 Ac. Ft.	7.08 Sq. Mi.
Stevens Creek Reservoir	1935	95 Ac.	4,000 Ac. Ft.	16.86 Sq. Mi.
Guadalupe Reservoir	1935	75 Ac.	3,500 Ac. Ft.	6.28 Sq. Mi.
Almaden Reservoir	1935	62 Ac.	2,000 Ac. Ft.	11.88 Sq. Mi.
		<u>3,149 Ac.</u>	<u>143,260 Ac. Ft.</u>	<u>395.14 Sq. Mi.</u>

PERCOLATION RESERVOIRS - 6

Alamitos Percolation Pond	17 Acres	Coyote Percolation Reservoir	32 Acres
Vasona Percolation Reservoir	59 Acres	Penitencia Percolation Ponds	4.1 Acres
Page Ditch Percolation Ponds	3 Acres	Main Avenue Percolation Pond	10 Acres

CANALS AND PIPELINES - 10

	Length	Maximum Capacity
Coyote Canal	8 Miles	100 Cubic Feet per Second
Coyote Canal Extension	5½ Miles	60/10 Cubic Feet per Second
Coyote Alamitos Canal	9 Miles	50 Cubic Feet per Second
Evergreen Canal	10 Miles	10 Cubic Feet per Second
Almaden Calero Canal	4½ Miles	100 Cubic Feet per Second
Vasona Canal	2½ Miles	75 Cubic Feet per Second
Vasona Canal Extension (pipeline)	2 Miles	15 Cubic Feet per Second
Upper Page Ditch	2 Miles	40 Cubic Feet per Second
Lower Page Ditch and Pipeline	2 Miles	10 Cubic Feet per Second
Main Ave. Percolation Pond Pipeline	1 Mile	25 Cubic Feet per Second

SOUTHERN PART OF THE COUNTY

Elmer J. Chesbro Reservoir

Proposed Uvas Reservoir on Uvas Creek

Total estimated capacity of the reservoirs when completed is approximately 17,500 Ac. Ft.

* * * *

Information furnished by Harry Mitchell, Director of P.M.A. office:

Private Installations

Stock Water Reservoirs - 329	Capacity, 1272 Ac. Ft.
Irrigation Reservoirs - 65	Capacity, 1102 Ac. Ft.

SUMMARY

Fruits and Nuts	\$ 44,835,821
Vegetables	9,750,862
Animal Industries	
Livestock	17,339,010
Poultry and Rabbits	6,971,656
Field Crops and Bees	1,651,359
U.S. Government Payments	269,579
Nursery Stock, Cut Flowers and Seed	7,554,467
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TOTAL	\$ 88,372,754
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