



**AgEcon** SEARCH  
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

*The World's Largest Open Access Agricultural & Applied Economics Digital Library*

**This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.**

**Help ensure our sustainability.**

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

[aesearch@umn.edu](mailto:aesearch@umn.edu)

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Santa Clara County

1940-1949

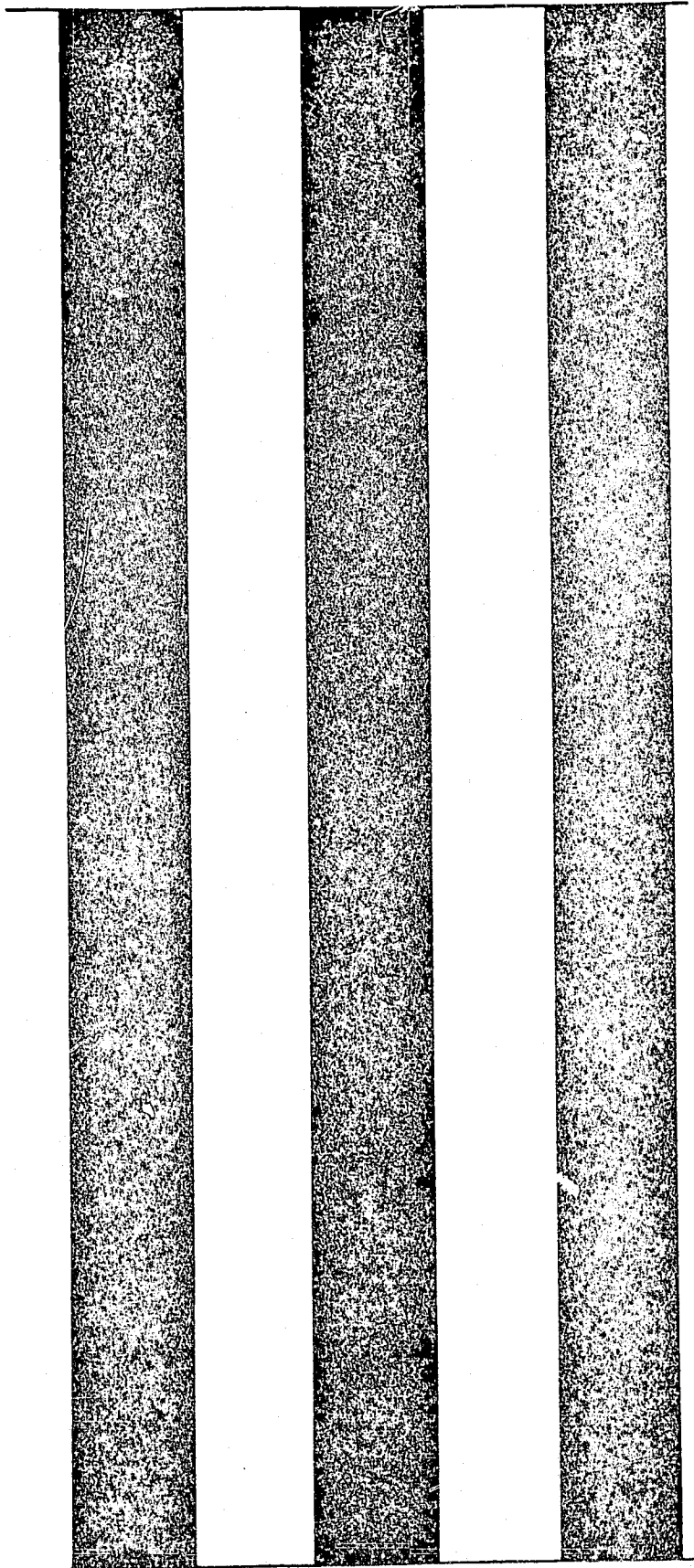
California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

This digitization project was funded by the Giannini Foundation of Agricultural Economics, <http://giannini.ucop.edu/>.

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, <http://are.berkeley.edu/library/>. **Please contact the Library to consult the originals.**

SANTA CLARA COUNTY

1940 - 1981



1940

SANTA CLARA COUNTY CROP REPORT  
SANTA CLARA COUNTY, CALIFORNIA

1940

FRUITS AND NUTS

<u>CROP</u>	<u>BEARING ACREAGE</u>	<u>PRODUCTION</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	223	89,200 lbs.	\$ .16¢	\$ 14,272.00
Apples	343	55,000 boxes	.40¢	22,000.00
Apricots	18,584	10,000 tons (dried)	42.00	420,000.00
		12,500 " (canned)	70.00 ?	875,000.00
Cherries	2,628	2,100 " (shipped)	200.00	420,000.00
		1,550 " (canned)	140.00	217,000.00
Grapes	7,177	14,000 "	18.00	252,000.00
Peaches	330 (clings)	900 "	22.00	19,000.00
	421 (freestone)	630 "	45.00	28,350.00
Pears	4,112 (bartletts)	36,750 "	30.00	1,102,500.00
	3,399 (shippers)	816,000 boxes	1.00	816,000.00
Plums	132	16,000 crates	1.00	16,000.00
Prunes	59,494	75,000 tons	60.00	4,500,000.00
Walnuts	6,372	2,997 "	240.00	<u>719,280.00</u>
				9,421,402.00

OTHER CROPS:

Citrus	)			
Figs	49			
Olives	45	Estimated revenue		<u>37,000.00</u>
Persimmons	)			
Prickly Pears	)			

BUSH FRUITS:

Raspberries	322,563.00
Strawberries	234,975.00
All other varieties	<u>44,843.00</u>
Total of bush fruits	602,381.00

Grand total \$10,060,783.00

\*\*\*\*\*

VALUE OF AGRICULTURAL PRODUCTS OF SANTA CLARA COUNTY

Fruits and Nuts	\$10,060,783.00	Seed and Nursery Stock	\$510,000.00
Vegetables	3,511,575.00	U.S. Government Payments	<u>423,200.00*</u>
Animal Industry & Poultry	7,041,850.00	Total	\$21,547,408.00

Apples	348	10,000 tons (dried)	42.00	420,000.00
Apricots	18,584	12,500 " (canned)	70.00 ?	875,000.00
Cherries	2,628	2,100 " (shipped)	200.00	420,000.00
		1,550 " (canned)	140.00	217,000.00
Grapes	7,177	14,000 "	18.00	252,000.00
Peaches	330 (clings)	900 "	22.00	19,000.00
	421 (freestone)	630 "	45.00	28,350.00
Pears	4,112 (bartletts)	36,750 "	30.00	1,102,500.00
	3,399 (shippers)	816,000 boxes	1.00	816,000.00
Plums	132	16,000 crates	1.00	16,000.00
Prunes	59,494	75,000 tons	60.00	4,500,000.00
Walnuts	6,372	2,997 "	240.00	<u>719,280.00</u>
				9,421,402.00

OTHER CROPS:

Citrus	)		
Figs	49		
Olives	45	Estimated revenue	<u>37,000.00</u>
Persimmons	)		
Prickly Pears	)		

BUSH FRUITS:

Raspberries		322,563.00
Strawberries		234,975.00
All other varieties		<u>44,843.00</u>
	Total of bush fruits	602,381.00
	Grand total	\$10,060,783.00

\*\*\*\*\*  
VALUE OF AGRICULTURAL PRODUCTS OF SANTA CLARA COUNTY

Fruits and Nuts	\$10,060,783.00	Seed and Nursery Stock	\$510,000.00
Vegetables	3,511,575.00	U.S. Government Payments	<u>423,200.00*</u>
Animal Industry & Poultry	7,041,850.00	Total	\$21,547,408.00

Approximate acreage of fruit and nut trees in Calif.	1,641,926
Bearing acreage in Santa Clara County	99,295
Non-bearing acreage in Santa Clara County	<u>6,820</u>
Total acreage in Santa Clara County	106,115

\*Detail on Page 2.

COMPILED BY THE SAN JOSE CHAMBER OF  
 COMMERCE

Source: Santa Clara County Agricultural Commissioner's Office  
 41/12/6/200

ANIMAL INDUSTRY

Milk, Farm Value			\$2,000,000.00
Beef Steers	25,000 head	Av. Wt. 1,200 lbs.- 30,000,000 @ .8 $\frac{1}{2}$ ¢	2,550,000.00
Cows and Calves	10,000 "		400,000.00
Hogs	2,500 "	12.00	30,000.00
Sheep	1,000 "	6.00	<u>6,000.00</u>
		Sub Total	\$4,986,000.00

POULTRY

Eggs (Chicken)	150,000 cases	doz. @ .23¢	1,035,000.00
Eggs (Turkey)	40,000 eggs	ea. .05¢	2,000.00
Meat Birds (Heavy)	1,000,000 birds	Av. Wt. 3 lbs. @ .20¢ per lb.	3,000,000 lbs. 600,000.00
Meat Birds (Broilers)	300,000 " " "	1 $\frac{1}{2}$ lbs. @ .16 $\frac{1}{2}$ ¢ per lb.	450,000 lbs. 74,250.00
Meat Birds (Turkeys)	20,000 " " "	16 lbs. @ .18¢ per lb.	320,000 lbs. 57,600.00
Meat Birds (Turk. Poults)		20,000 lbs. @ .35¢ each	7,000.00
Meat Birds (Squabs)	80,000 birds	75,000 lbs. @ .40¢ per lb.	30,000.00
Baby Chicks	2,500,000	@ .10¢ each	<u>250,000.00</u>
		Sub Total	\$2,055,850.00
		Grand Total	\$7,041,850.00

SEED AND NURSERY STOCKS

Seed Crops	Approximate yield	80,000 lbs.	20,000.00
Ornamental & Fruit Tree Nursery Stocks			<u>490,000.00</u>
		Total	\$510,000.00

UNITED STATES GOVERNMENT PAYMENTS TO GROWERS

Approximate figures only (not official)	
Soil conservation payments -- Soil building practices, also payments for staying within vegetable and soil depleting allotments.	
Range land developments, wheat parity payments, sugar beet payments.	150,000.00
Cover crops and staying within allotments	12,000.00
Range lands and developments	

	10,000			400,000.00
Hogs	2,500	"	12.00	30,000.00
Sheep	1,000	"	6.00	<u>6,000.00</u>
			Sub Total	\$4,986,000.00

POULTRY

Eggs (Chicken)	150,000 cases		doz. @ .23¢	1,035,000.00
Eggs (Turkey)	40,000 eggs		ea. .05¢	2,000.00
Meat Birds (Heavy)	1,000,000 birds	Av., Wt. 3 lbs.	3,000,000 lbs.	
			@ .20¢ per lb.	600,000.00
Meat Birds (Broilers)	300,000	" " "	1½ lbs. 450,000 lbs.	
			@ .16½¢ per lb.	74,250.00
Meat Birds (Turkeys)	20,000	" " "	16 lbs. 320,000 lbs.	
			@ .18¢ per lb.	57,600.00
Meat Birds (Turk. Poults)			20,000 lbs.	
			@ .35¢ each	7,000.00
Meat Birds (Squabs)	80,000 birds		75,000 lbs.	
			@ .40¢ per lb.	30,000.00
Baby Chicks	2,500,000		@ .10¢ each	<u>250,000.00</u>
			Sub Total	\$2,055,850.00
			Grand Total	\$7,041,850.00

SEED AND NURSERY STOCKS

Seed Crops	Approximate yield	80,000 lbs.	20,000.00
Ornamental & Fruit Tree Nursery Stocks			<u>490,000.00</u>
		Total	\$510,000.00

UNITED STATES GOVERNMENT PAYMENTS TO GROWERS

Approximate figures only (not official)

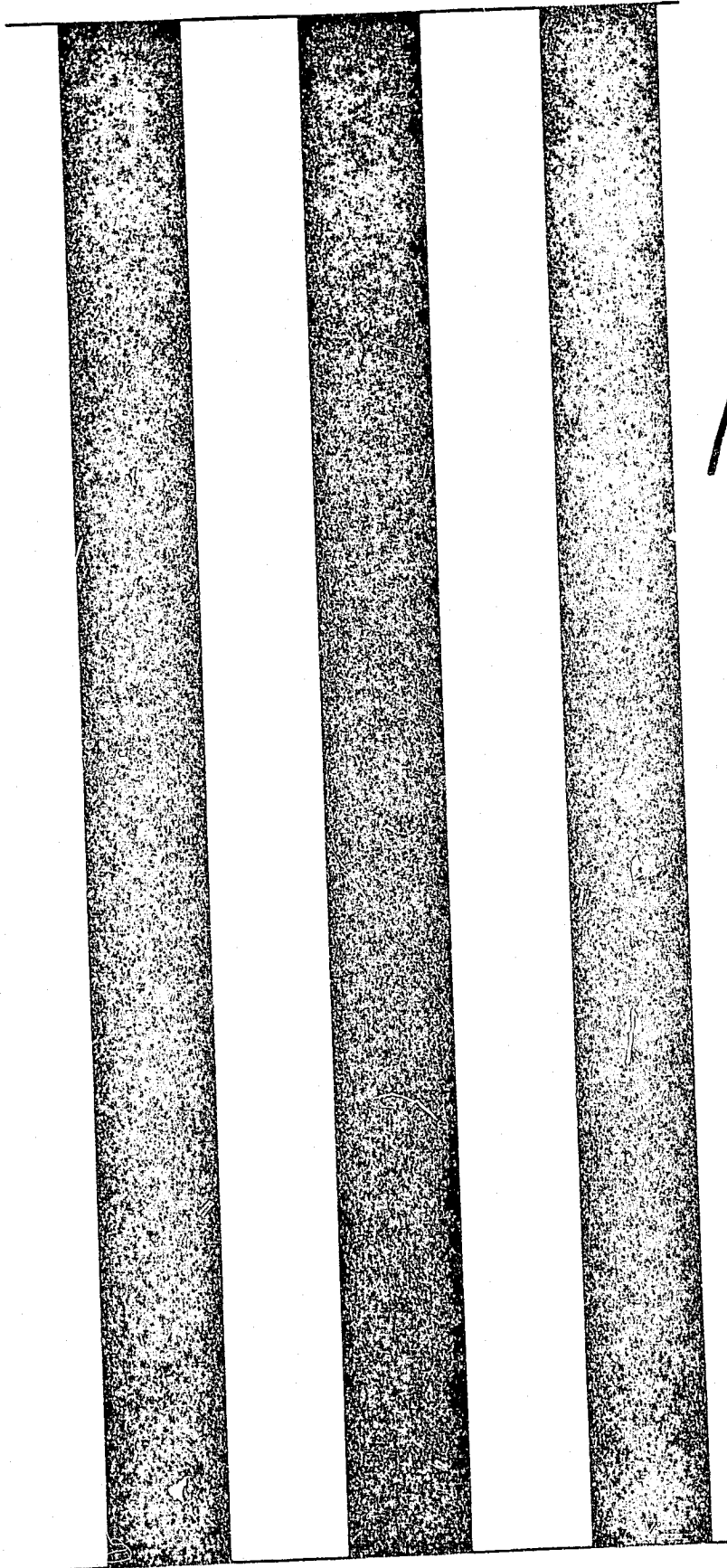
Soil conservation payments -- Soil building practices, also payments for staying within vegetable and soil depleting allotments.	
Range land developments, wheat parity payments, sugar beet payments.	
Cover crops and staying within allotments	150,000.00
Range lands and developments	12,000.00
Wheat payments	1,200.00
Sugar beets. Approximately 8,650 acres	<u>260,000.00</u>
	Total
	\$432,200.00

COMPILED BY THE SAN JOSE CHAMBER OF COMMERCE

Source: Santa Clara County Agricultural Commissioner's Office

41/12/6/200





1941

U.S. ★ 1941

AGRICULTURAL

C R O P S ★  
R E P O R T A ★

L.R. CODY  
COMMISSIONER

SANTA CLARA COUNTY

OFFICE OF  
COUNTY AGRICULTURAL COMMISSIONER  
AND  
STATE QUARANTINE GUARDIAN  
FOR SANTA CLARA COUNTY

L. R. CODY  
COMMISSIONER

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

BRANCH OFFICE AT  
CITY HALL, GILROY

HALL OF JUSTICE  
SAN JOSE, CALIFORNIA

June 15, 1942

To the Honorable Board of Supervisors of  
Santa Clara County, and  
W. J. Cecil, Director of the State Department of Agriculture  
Sacramento, California.

Gentlemen:-

This is a statistical report covering acreage, production, unit valuation, and the total value of agricultural crops. The report also included the payments made to agriculturists by the United States Department of Agriculture, for the year 1941

The total value of all agricultural crops is up \$5,701,690.00 over the 1940 report, or a gain of 26%. The figures are based on gross returns and do not indicate what the net returns may have been.

I wish to take this opportunity to thank the many individuals who have submitted the data that has made this report possible.

Very truly yours,

  
L. R. CODY  
AGRICULTURAL COMMISSIONER

ANNUAL REPORT  
OF THE  
SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE

YEAR 1941

T A B L E O F C O N T E N T S

Compiled by  
ALBERT M. FOSTER

Fruits and Nuts -----	Page	1.
Vegetables -----	"	2.
Animal Industries, Hay and Grain -----	"	3.
Seed and Nursery Stock -----	"	4.
United States Government Payments ----- (For staying within allotments, soil conservation practices, and other soil building operations).	"	4.
Walnut Notes -----	"	5.

\* \* \*

SUMMARY OF CONTENTS

	Acres	Total Value
Bearing acreage of fruits and nuts	101,328	\$13,755,910.00
Vegetable acreage (approximately)	21,000	4,023,001.00
Animal Industries		7,928,252.00
Hay and Grain (approximately)	14,000	604,330.00
Seed and Nursery Stock		562,500.00
U. S. Government Payments		<u>375,105.00</u>
	Total	\$27,249,098.00

o o o

FRUITS AND NUTS

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	225	45 tons		\$500.00 per ton	\$ 22,500.00
Apples	300	96,000 boxes		.60 " box	57,600.00
Apricots	18,630	57,500 tons	32,500 tons dry ) 25,000 " canned)	55.00 " ton	3,162,500.00
Cherries	2,600	2,856 "	900 tons Royal Annes canned (60% normal crop) 217,350 lugs shipped	160.00 " " 1.75 " lug	144,000.00 380,362.00
Grapes	7,175	17,500 "	Juice-White 5,834 tons " Black 11,666 tons	-35.00 " ton -20.00 " "	204,190.00 233,320.00
Peachos	625	1,750 "	900 tons canned 850 " fresh	50.00 " " 70.00 " "	45,000.00 59,500.00
Pears	6,332	38,475 "	30,000 " canned Bartletts 8,475 tons of fall & winter	45.00 " " 35.00 " "	1,350,000.00 299,062.00
Plums	130	255 "		150.00 " "	38,250.00
Prunes	56,810	77,240 "	Dried	80.00 " "	6,179,200.00
Walnuts	7,291	3,200 "		320.00 " "	1,021,000.00
Citrus	40	1,250 boxes	Juice Lemons		3,125.00
Figs	270	20 tons		120.00 " "	2,400.00
Olives	46	12 "		120.00 " "	1,440.00
Persimmons	20	3,000 boxes		1.00 " box	3,000.00
Prickly Pears	35	270 tons		100.00 " ton	27,000.00
Total of Fruits and Nuts					\$13,236,449.00
SMALL FRUITS					
Strawberries	307	202,735 crates		.90 per crate	182,461.00
Raspberries	312	220,000 "		1.00 " "	220,000.00
Other Bush Fruits	180	117,000 "		1.00 " "	117,000.00
Total of Bush Fruits					519,461.00
Total of all Fruits and Nuts					\$13,755,910.00

VEGETABLES

CROP	ACREAGE	AVERAGE YIELD PER ACRE	AVERAGE PRICE	AVERAGE RETURN PER ACRE	GROSS AMOUNT
Aniso	175	300 crates	\$ .60¢	180.00	\$ 31,500.00
Beans, String	750	7,000 lbs.	.3½¢	245.00	183,750.00
" Limas	450	1,250 lbs.	.4½¢	56.25	25,312.00
Broccoli	2,000	150 crates	1.00	150.00	300,000.00
Cauliflower	800	300 "	.80¢	240.00	192,000.00
Celery	500	550 "	.90¢	495.00	247,500.00
Corn, Sweet	350	100 "	.75¢	75.00	26,250.00
Cucumbers	790	8 tons	35.00	280.00	790,200.00
Garlic	520	60 sacks	.8½¢	510.00	265,200.00
Lettuce	200	150 crates	.75¢	112.50	22,500.00
Onions	100	250 sacks	1.00	250.00	25,000.00
Peas, Fall	1,500	150 hampers	1.50	225.00	337,500.00
" Spring	1,000	75 "	1.00	75.00	75,000.00
Peppers, Boll	375	400 crates	1.00	400.00	150,000.00
Potatoes	250	150 sacks	1.50	225.00	56,250.00
Spinach, Winter	1,200	4 tons	27.50	110.00	132,000.00
Sugar beets	5,600	14 "	7.50	105.00	588,000.00
Tomatoes, Can.	4,000	6 "	12.00	72.00	288,000.00
" Ship.	300	500 lugs	.60¢	300.00	90,000.00
Fava Beans		22 cars	.04¢		21,120.00
Cardoni		1 car	575.00 per car		575.00
Chicori		2 cars	675.00 " "		1,344.00
Mixed cars of vegetables	348	"	500.00 " "		<u>174,000.00</u>
					\$4,023,001.00

ANIMAL INDUSTRIES  
HAY & GRAIN CROPS

Milk, Farm Value	Milk fat was about 25% more than in 1940	\$2,750,000.00
Beef Steers	20,000 head @ \$100.00 per head	2,000,000.00
Cows & Calves	10,000 " estimated value	500,000.00
Hogs	2,700 " \$20.00 per head	54,000.00
Horses	100 " \$100.00 " "	<u>10,000.00</u>
	Total	\$5,314,000.00

\* \* \*

HAY & GRAIN

CROP	ACRES	AVERAGE YIELD	AVERAGE PRICE	TOTAL VALUE
Barley	800	10 sacks	\$1.35 per sack	\$ 10,800.00
Wheat	350	7 "	1.90 " "	4,655.00
Grain Hay	3,300	1 $\frac{1}{4}$ ton per acre	15.00 " ton	61,875.00
Volunteer Hay	4,000	1 " " "	8.00 " "	32,000.00
Alfalfa	5,500	6 " " "	15.00 " "	<u>495,000.00</u>
			Total	604,330.00

\* \* \*

POULTRY

Eggs (Chicken)	160,000 cases	\$8.70 per case	\$1,392,000.00
Meat Birds (Heavy Breeds)	1,050,000 3 lbs ea.	3,150,000 lbs @ .20 $\frac{1}{2}$	645,750.00
Leghorn Broilers	315,000 1 $\frac{1}{2}$ " "	472,500 " @ .18 $\frac{1}{2}$	87,412.00
Turkeys	21,000 16 " "	336,000 " @ .25	84,000.00
" eggs	42,000 @ .07¢ per egg		2,940.00
" poults	21,000 @ .40¢ " poult		8,400.00
Baby chicks	3,000,000 @ .12¢ " chick		360,000.00
Squabs	80,000	75,000 lbs. @ .45	<u>33,750.00</u>
		Total	\$2,614,252.00
		GRAND TOTAL	\$ 8,532,582.00

SEED AND NURSERY STOCKS

Seed Crops, approximately 1,200 acres.	250,000 lbs.	\$ 62,500.00
Nursery Stocks, Ornamentals and Fruit Tree Stocks		<u>500,000.00</u>
	Total	\$562,500.00

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Approximate figures only.

Soil conservation payments--Soil Building practices--also payments for staying within allotments.

Range land developments, wheat parity payments, and sugar beet payments.

Soil building, leguminous cover cropping, and staying

within certain allotments -----	\$195,744.89
Payments to sugar beet growers 5,600 acres -----	170,324.96
Range land and development -----	8,406.68
Wheat parity payments 921 acres -----	<u>629.28</u>
Total	\$375,105.81



## WALNUT NOTES

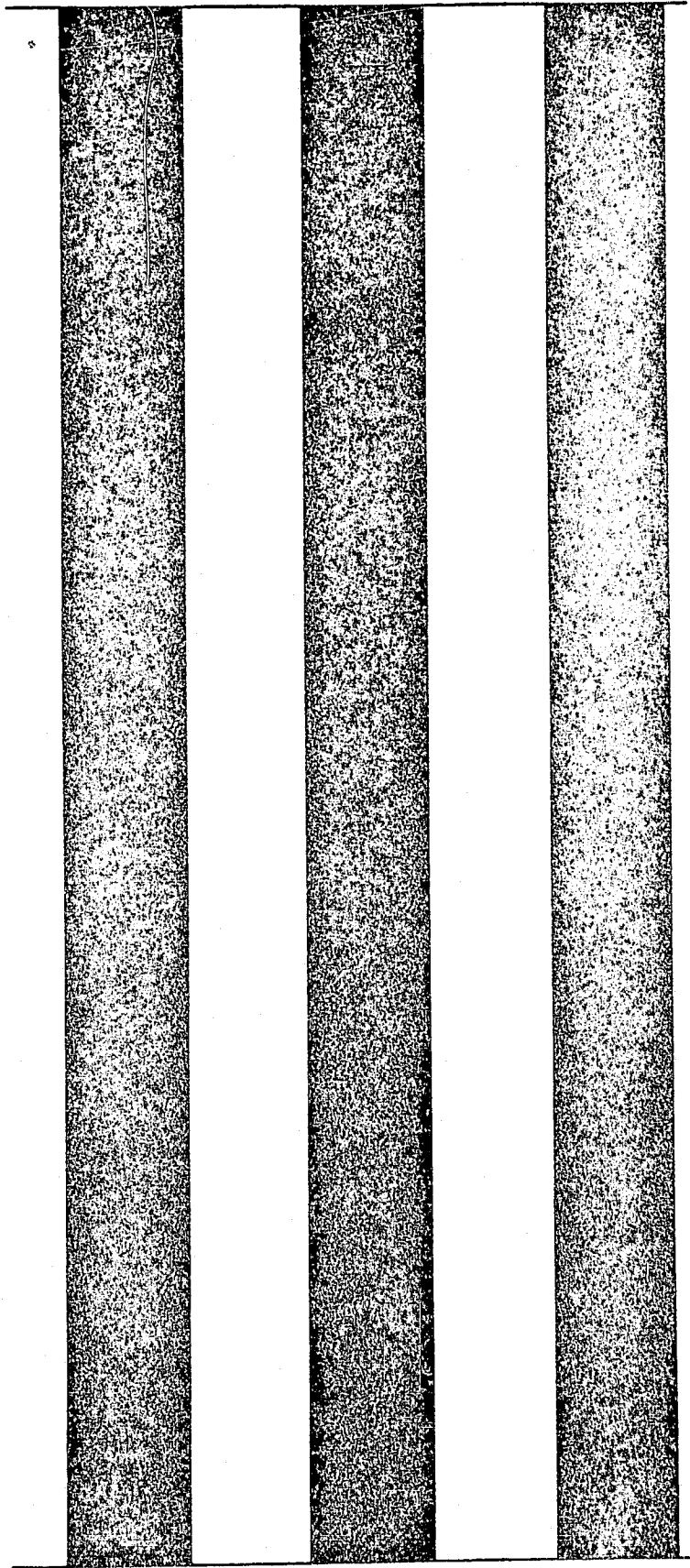
The 1941 Walnut Crop was the largest in Santa Clara County's history, and the quality was the highest of any walnut producing area in California, despite the fact that most orchards suffered heavily from Walnut Blight.

Santa Clara County walnut growers received 16 cents a pound, or 2 cents a pound more for their crop than the average price received by the rest of the State.

The crop consisted of 3,200 tons of which 98% made Diamond quality and 80% were of the large size and only 6% were culls.

The Walnut Codling Moth situation in Santa Clara County is not near as serious as in most of the walnut producing sections of California, but must be viewed with apprehension. In 1941 the Walnut Plant handled 311 lots of wormy walnuts, which averaged 2.54% worms. Of these 311 lots, only 24 lots contained over 5% worms.

Control measures in this area are suggested as in other parts of the State, that is spraying with four pounds of basic arsenate of lead to each 100 gallons of water with the addition of the spreader recommended by the manufacturer of the lead. This material is usually applied around the first of June, which is about the time the nuts in the clusters are touching.



1942

DEPARTMENT OF  
AGRICULTURE  
COUNTY OF  
SANTA CLARA

1942

L. R. CODY, Commissioner

---

---

ANNUAL REPORT

# COUNTY OF SANTA CLARA

# DEPARTMENT OF AGRICULTURE

L. R. CODY  
Agricultural Commissioner and  
State Plant Quarantine Officer

HALL OF JUSTICE  
SAN JOSE, CALIFORNIA

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

June 29, 1943

To the Honorable Board of Supervisors of  
Santa Clara County, and  
W. J. Cecil, Director of the State Department of Agriculture  
Sacramento, California.

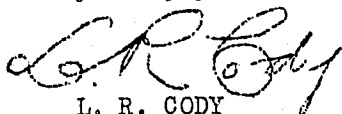
Gentlemen:

In compliance with Section 65.5 of the Agricultural Code of the  
State the following statistics have been compiled by my office.

I wish to take this opportunity to thank the individuals, and  
firms which submitted figures for this report.

The figures are gross receipts of producers and do not indicate  
net returns. Also, the f.o.b. processed and packaged goods would show  
a much larger return to the County.

Very truly yours,

  
L. R. CODY  
AGRICULTURAL COMMISSIONER

ANNUAL REPORT  
OF THE  
SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE  
YEAR 1942

T A B L E   O F   C O N T E N T S

Compiled by

ALBERT M. FOSTER  
Deputy Agricultural Commissioner

Fruits and Nuts -----	Page 1.
Vegetables-----	Page 2.
Animal Industries, Hay and Grain -----	Page 3.
Seed and Nursery Stock -----	Page 4.
United States Government Payments -----	Page 4.
(For staying within allotments, soil conservation practices, and other soil building operations.)	

\* \* \*

SUMMARY OF CONTENTS

	Acres	Total Value
Bearing Acreage of fruits and nuts	101,400	\$20,802,645.00
Vegetable acreage (approximately)	24,830	6,421,063.00
Animal Industries		6,082,250.00
Hay and Grain (approximately)	20,400	1,584,050.00
Seed and Nursery Stock		660,000.00
U. S. Government Payments		<u>436,304.00</u>
		<b>\$35,986,312.00</b>

o o o

FRUITS AND NUTS

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	225	67.5 tons		\$500.00 per ton	33,750.00
Apples	300	120,000 boxes		1.00 per box	120,000.00
Apricots	18,630	63,420 tons	32,500 tons dry ) 25,000 tons canned)	70.00 per ton	3,162,500.00
Cherries	2,600	314 cars 2,500 tons	314 cars shipped ) 2500 tons canned)	200.00 " ton	1,253,600.00
Grapes	7,310	17,825 tons		32.00 " ton	701,760.00
Peaches	625	1,875 tons		90.00 " ton	168,750.00
Pears	6,332	32,000 tons	Bartletts	65.00 " ton	2,080,000.00
		13,000 tons	Fall & Winter	65.00 " ton	845,000.00
Pears (Prickly)	35	315 tons	26 cars	160.00 " ton	50,400.00
Plums	130	144 tons	12 cars	120.00 " ton	17,280.00
Prunes	56,810	73,212 tons	Dried	145.00 " ton	10,615,740.00
Walnuts	7,300	3,229 Tons	Dried	340.00 " ton	1,096,860.00
<u>Specialty Crops:</u>					
Chestnuts	10	750 pounds		.10 per pound	75.00
Figs	275	37 tons		140.00 per ton	5,180.00
Citrus	40	2,000 pounds	Juice fruits		4,000.00
Olives	46	75 tons		150.00 per ton	11,250.00
Persimmons	20	4,000 boxes		1.25 per box	5,000.00
<u>Small Fruits:</u>					
Strawberries	270	216,000 crates		1.00 per crate	216,000.00
Raspberries	300	240,000 crates		1.25 per crate	300,000.00
Other Bush Fruits:	150	105,000 crates		1.10 per crate	115,500.00
	101,400				\$20,802,645.00

VEGETABLES

CROP	NO. CARS	ACRES	AV. YIELD PER/ACRE	AV. PRICE	AV. RETURN PER/ACRE	GROSS VALUE TO PRODUCERS.
Anise	86	150	400 cr.	\$ 1.50	\$ 600.00	\$ 90,000.00
Beans, snap canning		870	5 ton	75.00	375.00	326,250.00
Beans, Shipping		600	27 tons	170.00	459.00	275,400.00
Beans, Limas		835	1,820 lbs.	.08 lb.	145.60	121,576.00
Beans, Fava	32	385	1 ton	120.00	120.00	46,200.00
Broccoli	115	2,000	175 crates	2.50	437.50	875,000.00
Beets, Sugar		4,300	12 tons	10.75	129.00	554,700.00
Cauliflower	88	750	400 crates	1.50	600.00	450,000.00
Celery	203	500	500 $\frac{1}{2}$ crates	2.75	1,375.00	687,500.00
Corn, Sweet		200	100 crates	1.50	150.00	30,000.00
Cucumbers		540	5 tons	33.00	165.00	89,100.00
Garlic		750	65 sks.	4.50	292.50	219,375.00
Lettuce		300	170 crates	3.50	595.00	178,500.00
Onions		300	250 sks.	1.00	250.00	75,000.00
Peas, Spring		750	75 bu.	1.25	93.75	70,312.00
Peas, Fall		500	200 bu.	3.00	600.00	300,000.00
Potatoes		100	150 sks.	2.00	300.00	30,000.00
Peppers (bell)		400	400 crates	3.00	1,200.00	480,000.00
Spinach		1,600	4 tons	21.00	84.00	134,400.00
Tomatoes		9,000	6.5 tons	19.50	126.75	1,140,750.00
Misc. Veg.	196	-----		750.00 per/car		<u>247,000.00</u>
		24,830				\$6,421,063.00

### ANIMAL INDUSTRIES

Milk	Farm Value	Butter fat 3,500,000 lbs. @ .88	\$3,080,000.00
Beef cattle --	21,000 head	@ \$110.00	\$2,310,000.00
Cows and calves --	12,000 head		\$ 540,000.00
Hogs --	3,000 head	Av. \$30.00	90,000.00
Horses -	350 head	Av. \$150.00	52,500.00
Sheep --	1,300 head	Av. \$ 7.50	<u>9,750.00</u>
			\$6,082,250.00

### HAY AND GRAIN

	Acres	Av. Yield	Price	Total Value
Barley	1500	18 sks.	\$ 1.45	\$ 39,150.00
Wheat	700	15 Sks.	1.80	18,900.00
Grain	4200	1.5 Tons	20.00 ton	126,000.00
Hay				
Volunteor				
Hay	5000	1 ton	10.00 ton	50,000.00
Alfalfa	9000	6 tons	25.00 ton	<u>1,350,000.00</u>
				\$1,584,050.00

### POULTRY

The total figures for all poultry and poultry products for the 1941 report were \$2,614,252.00.

No exact figures for the 1942 report are available, poultry producers say 10% increase would be a conservative figure making the 1942 figure equal to \$2,875,672.00.

Total \$10,541,972.00

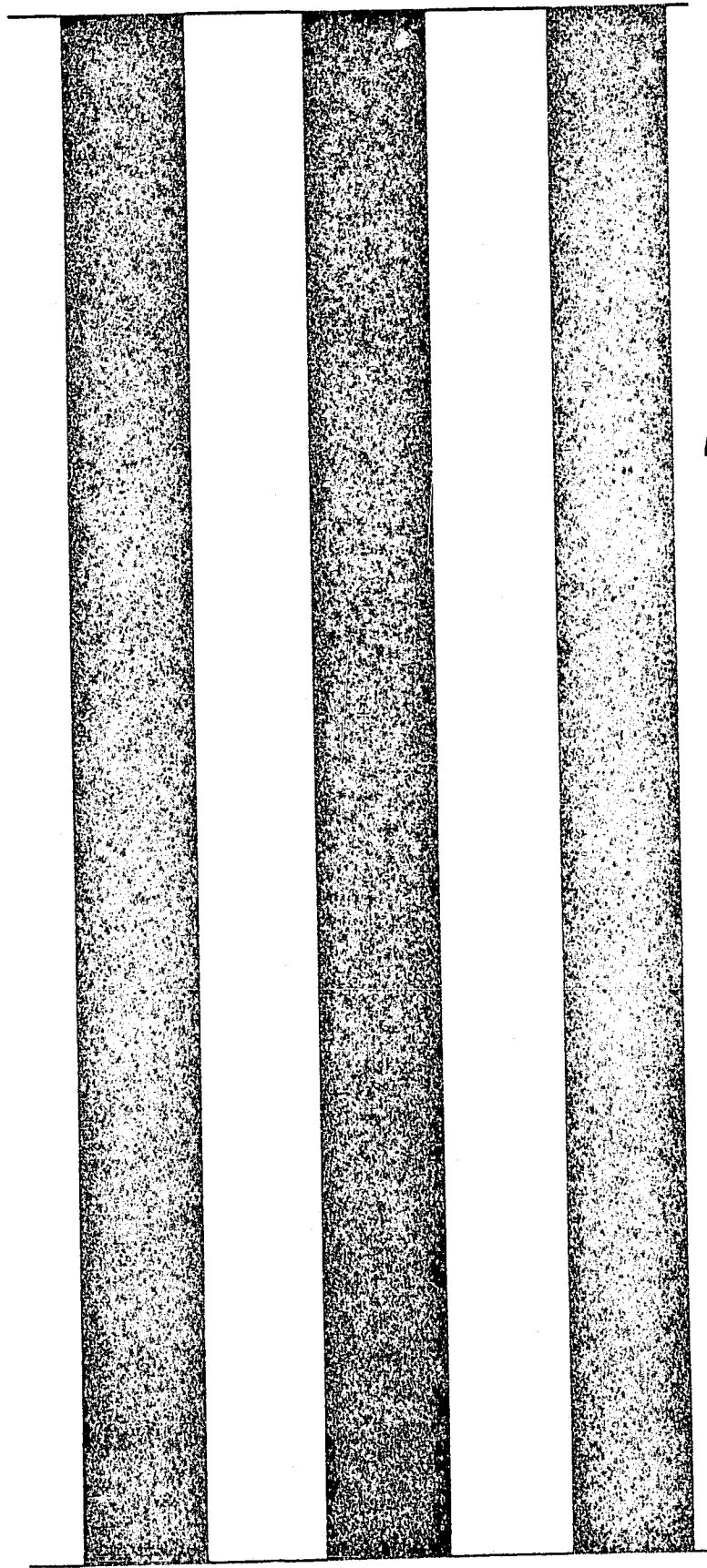


SEED AND NURSERY STOCKS

Seed Crops, approximately 1,100 acres.	200,000 lbs.	\$ 110,000.00
Nursery Stocks, Ornamentals and Fruit Tree Stocks		<u>550,000.00</u>
		\$ 660,000.00

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Agricultural Conservation Payments, including range lands development	\$191,079.00
Sugar beet payments	214,269.00
Wheat parity payments	<u>255.00</u>
	\$436,304.00



1943

GIANNINI FOUNDATION OF  
AGRICULTURAL ECONOMICS  
LIBRARY

JUN 29 1944

# ANNUAL REPORT

OF THE

SANTA CLARA COUNTY

DEPARTMENT OF AGRICULTURE

L. R. CODY

AGRICULTURAL COMMISSIONER

1943

# COUNTY OF SANTA CLARA

# DEPARTMENT OF AGRICULTURE

L. R. CODY  
Agricultural Commissioner and  
State Plant Quarantine Officer

HALL OF JUSTICE  
SAN JOSE, CALIFORNIA

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

June 22, 1944

To the Honorable Board of Supervisors of  
Santa Clara County, and  
A. A. Brock, Director of the State Department of Agriculture,  
Sacramento, Calif.

Gentlemen:

In compliance with Section 65.5 of the Agricultural Code  
of the State of California, the following statistics have been  
compiled by my office.

I wish to take this opportunity of thanking individuals  
and companies that have assisted by checking and submitting  
data for this report.

As in previous years, the figures are the gross returns  
to growers.


Vegetables are being grown in increasing acreage to go  
into quick freezing. The quick freezing industry is also using  
large amounts of fruits, and is expanding rapidly.

In some cases growers of vegetables do no harvesting.  
The handlers come into the fields and harvest the crop, this  
greatly facilitates proper handling for shipping or quick  
freezing.

The total receipts are up \$10,348,196.00 over the 1942  
returns, mostly from higher fruit prices.

The 1943 apricot crop was very disappointing, being one  
of the lowest on record for many years.

Respectfully submitted,

  
L. R. CODY,  
AGRICULTURAL COMMISSIONER

A N N U A L R E P O R T  
O F T H E  
S A N T A C L A R A C O U N T Y D E P A R T M E N T O F A G R I C U L T U R E

Y E A R 1 9 4 3

T A B L E O F C O N T E N T S

Compiled by  
ALBERT M. FOSTER  
Deputy Agricultural Commissioner

Fruits and Nuts -----	Page 1.
Vegetables -----	Page 2.
Animal Industry -----	Page 3.
Hay and Grain -----	Page 3.
Poultry -----	Page 3.
Seed -----	Page 4.
Nursery Stock -----	Page 4.
Agricultural Conservation Payments -----	Page 4.
Sugar Beet Payments -----	Page 4.
Introduction of Wayne E. Harman, U. S. Weather Bureau	Page 5.
Survey of Damaging Temperatures to Apricots -----	Page 6.

\*\*\*

S U M M A R Y O F C O N T E N T S

	Acres	Total Value
Bearing Acreage of Fruits and Nuts -----	101,696	\$25,988,776.00
Vegetable Acreage -----	20,985	6,341,741.00
Animal Industry -----		7,368,105.00
Hay and Grain Acreage -----	19,200	1,695,450.00
Poultry -----		3,954,900.00
Seed Acreage -----	1,300	133,000.00
Nursery Stock -----		605,000.00
Agricultural Conservation Payments -----		173,182.62
Sugar Beet Payments -----		74,353.93
	142,981	\$46,334,508.55

FRUITS AND NUTS

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	225	56.5 Tons		\$680.00 per ton	\$ 38,420.00
Apples	300	108,000 Boxes		2.25 " box	243,000.00
Apricots	18,705	16,250 Tons	(1,650 tons dried) (8,000 " green)	700.00 " ton 135.00 " "	1,155,000.00 840,000.00
Cherries	2,600	5,825 "	(2,475 " shipped) (1,350 " canned)	520.00 " " 280.00 " "	1,287,000.00 351,000.00
Citrus	40	12 " Juice		100.00 " "	1,200.00
Chostnuts	109	2 $\frac{1}{2}$ "		200.00 " "	500.00
Figs	270	50 "		160.00 " "	8,000.00
Grapes	7,459 280	19,345 "		85.00 " "	1,644,325.00
Olives	46	60 "		200.00 " "	12,000.00
Peaches	640	2,326 "	2,200 " fresh 18 " dried	120.00 " " 440.00 " "	264,000.00 7,920.00
Pears	6,432	40,000 " 12,000 " 125 "	Bartletts Shippers Dried Bartletts	65.00 " " 115.00 " " 330.00 " "	2,600,000.00 1,380,000.00 41,250.00
Persimmons	20	3,000 Boxes		1.75 " box	5,250.00
Plums	130	260 Tons		150.00 " ton	39,000.00
Prickly Pears	25	250 "		200.00 " "	50,000.00
Prunes	56,546	170,000 "	16,102-27 lb.boxes shipped 75,600 tons dried	3.25 " box 185.00 " ton	52,331.00 13,986,000.00
Walnuts	7,519	3,158 "		510.00 " "	1,610,500.00
<u>SMALL FRUITS:</u>					
Strawberries	100	68,000 Crates		1.50 " Crate	102,000.00
Raspberries	150	100,000 "		1.65 " "	165,000.00
Other Bush Fruits	100	70,000 "		1.50 " "	105,000.00
	101,696			Total	\$25,982,776.00

VEGETABLES

CROP	ACRES	AV. YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	80	335 crates	26,800 crates	\$ 3.75	\$ 100,500.00
Beans, snap	1,000	6 tons	6,000 tons	110.00	660,000.00
Beans, green shelled	300	2 1/2 tons	750 tons	185.00	138,750.00
Beans, Fava	150	100 hampers		1.65	24,750.00
Beans, Limas	1,150	1,250 pounds	719 tons	130.00	93,470.00
Beets, Sugar	624	14.25 tons	8,892 tons	14.25	126,711.00
Broccoli	1,500	140 crates	210,000 crates	3.00	630,000.00
Cauliflower	1,050	300 crates	315,000 crates	1.65	519,750.00
Celery	500	450 half crs.	225,000 half crs.	3.00	675,000.00
Corn, Sweet	250	110 crates		1.75	43,750.00
Cucumbers	730	5 tons	3,650 tons	60.00	219,000.00
Garlic	159	70 sacks	11,130 sacks	12.00	133,560.00
Lettuce	750	200 crates	150,000 crates	2.75	412,500.00
Peas, Fall and Spring	1,350	150 hampers	202,500 hampers	2.85	577,125.00
Peppers, Bell	610	350 crates	213,500 crates	3.00	640,500.00
Potatoes	200	150 sacks	30,000 sacks	2.00	60,000.00
Spinach	750	4 tons	3,000 tons	24.00	72,000.00
Tomatoes	9,832	4 "	49,160 tons	25.00	1,229,000.00
				Total	\$2,345,740.00

ANIMAL INDUSTRIES

Milk	Farm Value	Butter-fat	3,412,500 lbs @ \$1.06-	\$3,617,250.00
Beef Cattle	21,800 Head	\$120.00 Each		2,616,000.00
Cows	8,000 "	100.00 "		800,000.00
Calves	4,500 "	30.00 "		135,000.00
Heifers	600 "	60.00 "		36,000.00
Hogs	2,125 "	35.00 "		74,375.00
Horses	540 "	150.00 "		81,000.00
Sheep	1,060 "	8.00 "		8,480.00
				<hr/>
				\$7,368,105.00

HAY AND GRAIN

Alfalfa	8,500 Acres	54,600 Tons	\$25.00 Per Ton	\$1,365,000.00
Barley	1,100 "	22,000 Sacks	2.35 Per Hundred	51,700.00
Grain Hay	3,500 "	5,800 Tons	22.50 Per Ton	130,500.00
Volunteer Hay	5,600 "	7,000 "	18.50 " "	129,500.00
Wheat	500 "	7,500 Sacks	2.50 Per Hundred	18,750.00
				<hr/>
				\$1,695,450.00

POULTRY

Laying Hens	450,000	180,000 Cases Eggs @ \$12.30	Per Case	2,214,000.00
Heavy Meat Birds	645,000# Av. Wt. 3#	1,935,000 Lbs.	@ .29 Lb.	561,150.00
Leghorn Broilers	310,000# " " 1 $\frac{1}{2}$ #	465,000 "	@ .30 "	139,500.00
Turkeys	70,000# " " 18 $\frac{1}{2}$ #	1,260,000 "	@ .40 "	504,000.00
Turkey Eggs	150,000		@ .25 Each	37,500.00
" Poults	75,000		@ .65 "	48,750.00
Baby Chicks	3,000,000		@ .15 "	450,000.00
				<hr/>
				\$3,954,900.00

Laying hens increased by 7% over the number in 1942.

TOTAL \$13,018,455.00



SEED AND NURSERY STOCKS

Seed Crops	1,300 Acres	190,000 Lbs.	\$ 133,000.00
Nursery Stocks, Ornamentals, and Fruit Trees			<u>605,000.00</u>
		Total	\$ 738,000.00

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Agricultural Conservation Payments	\$ 173,182.62
Sugar Beet Payments	<u>74,353.93</u>
Total	\$ 247,536.55

In 1922 the Santa Clara County Department of Agriculture acted in cooperation with the Department of Commerce, Weather Bureau, in maintaining Fruit Frost Service. This service has been continued each year thereafter.

The work is now being done by Mr. Wayne H. Harman, Meteorologist. The County's share for this service is \$350.00 per year.

The service is of particular value to apricot growers. Frost warnings are given each evening, and each year growers may have their thermometers checked for accuracy, free of charge.

Attached is a special mimeographed sheet put out by Mr. Harman after this year's observations.

A SURVEY OF DAMAGING TEMPERATURES TO APRICOTS IN THE  
SANTA CLARA VALLEY DURING SPRING SEASONS, 1922 TO 1944.

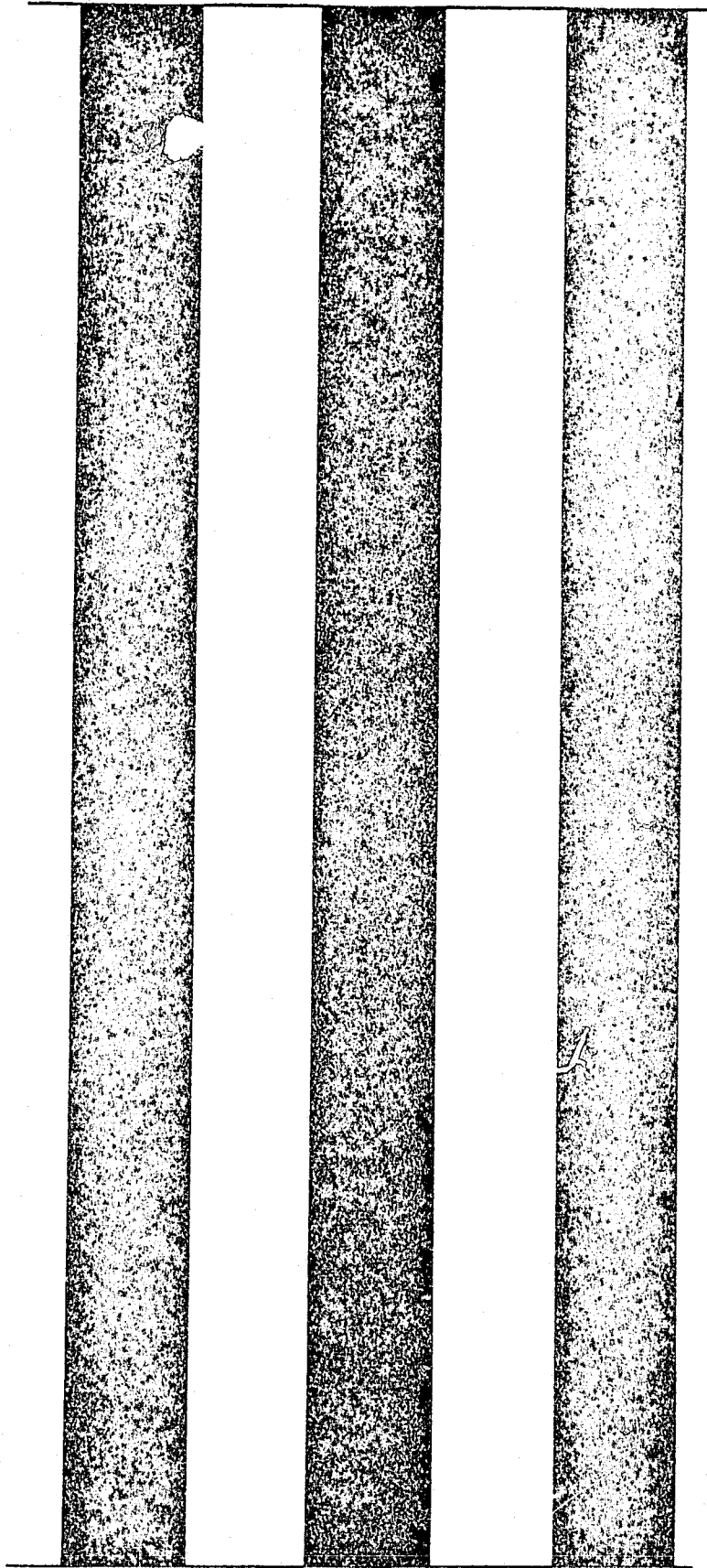
Based on many observations in the field, the following table of temperatures which will be endured by apricots for 30 minutes without damage, is recommended by the Fruit-Frost Service as a guide in orchard heating: Stage 1, buds closed but showing color--25 degrees. Stage 2, full bloom--28 degrees. Stage 3, small green fruit--31 degrees.

As a supplement to this table which does not cover all of the stages of development of the fruit, a review of careful observations of freezing temperatures and frost damage to apricots in the Santa Clara Valley since the Fruit-Frost Service was introduced in 1922, is offered:

FRUIT STAGES	Temperatures endured for 30 minutes without apparent damage	NOTES ON FROST DAMAGE
1. Buds closed but showing color	----	No experience.
2. Full bloom	28	Thinned by 27 degrees or lower.
3. Petals just dropped	30	Thinned by 29 degrees for $\frac{1}{2}$ hour or more.
4. Ready to drop "jacket"	30	In some cases damage by 30 degrees for $1\frac{1}{2}$ hours; in some cases uninjured at 20 degrees for $\frac{1}{2}$ hour.
5. "Jacket" dropped but pit not hard.	31	Several cases of slight injury at 31 degrees for 1 hour or more. In some cases part of fruit damaged and caused to drop by 30 $\frac{1}{2}$ degrees for $\frac{1}{2}$ hour. Some cases of 29 degrees for $\frac{1}{2}$ hour caused no apparent injury.
6. Over $\frac{1}{2}$ inch in diameter and pit hard.	30 $\frac{1}{2}$	In 1928 not injured by 31 degrees for $1\frac{1}{2}$ hours. No apparent injury caused by 29 degrees for $\frac{1}{2}$ hour on one occasion, below 30 degrees for two hours on another.

In stages 4 and 6 part of the crop has survived 28 degrees continued for  $\frac{1}{2}$  hour or more. Stage 5 is most easily damaged and some growers prefer to fire at 32 degrees. There are so many factors which influence the degree of frost damage that it is often impossible to state the exact temperature at which damage will occur.

The above temperature data were obtained by regulation thermometers in standard fruit-region shelters.

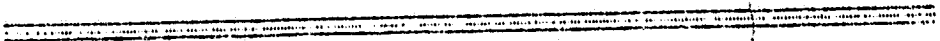


1944

Calif.

AGRICULTURAL  
CROP REPORT

1944  
SANTA CLARA  
C O U N T Y



COUNTY OF SANTA CLARA

DEPARTMENT OF AGRICULTURE

L. R. CODY  
Agricultural Commissioner and  
State Plant Quarantine Officer

HALL OF JUSTICE  
SAN JOSE, CALIFORNIA

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

June 22, 1945

To the Honorable Board of Supervisors  
Santa Clara County

and

A. A. Brock, Director  
State Department of Agriculture  
Sacramento, California

Gentlemen:

Section 65.5 of the Agricultural Code states:

"The Commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products in his county. The Commissioner may publish such reports, and shall transmit a copy thereof to the director."

The figures given are gross receipts, which includes costs of harvesting, hauling, and other costs incurred up to the point of packing.

I wish to take this opportunity to thank the many individuals, co-operatives, and companies who have submitted valuable information that has made this report possible.

Respectfully submitted,



L. R. CODY  
AGRICULTURAL COMMISSIONER

1944  
 A N N U A L    R E P O R T  
 SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE

T A B L E    O F    C O N T E N T S

Compiled by  
 ALBERT M. FOSTER  
 DEPUTY AGRICULTURAL COMMISSIONER

Fruits and Nuts -----	Page 1.
Vegetables -----	Page 2.
Animal Industry -----	Page 3.
Hay and Grain -----	Page 3.
Poultry -----	Page 3.
Seed -----	Page 4.
Nursery Stock -----	Page 4.
Agricultural Conservation Payments -----	Page 4.
Sugar Beet Payments -----	Page 4.
Survey of Damaging Temperatures to Apricots -----	Page 5.
Minimum Temperature Table -----	Page 6.

	<u>SUMMARY OF CONTENTS</u>	Acres	Total Value
Bearing Acreage of Fruits and Nuts ----		101,039	\$ 37,092,685.00
Vegetables Acreage -----		24,477	8,009,264.00
Animal Industry -----			14,537,629.00
Seed Acreage -----			175,000.00
Nursery Stock -----			825,000.00
Agricultural Conservation Payments ----			285,290.00
Sugar Beet Payments -----			136,304.00
	TOTAL	125,516	\$61,061,172.00

The 1944 gross returns show an increase of \$14,726,664.00 or about 32%. The bumper crop of apricots was the outstanding single commodity increase.

FRUITS AND NUTS

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	225	50 Tons		\$650.00 per ton	\$ 32,500.00
Apples	294	184,000 Boxes		2.25 " box	414,000.00
Apricots	18,672	85,500 Tons	(47,000 tons green) ( 7,000 " dried)	97.50 " ton 640.00 " "	4,582,500.00 4,400,000.00
Cherries	2,593	9,826 "	(2,498 tons canned) (7,328 " shipped)	280.00 " " 300.00 " "	699,440.00 2,193,400.00
Citrus	40	25 "	(Juice 25 tons)	100.00 " "	2,500.00
Chestnuts	109	1 3/4 "		200.00 " "	350.00
Figs	280	48 "		165.00 " "	7,920.00
Grapes	7,488	18,700 "		115.00 " "	2,150,500.00
Olives	46	63 "		200.00 " "	12,600.00
Peaches	640	2,880 "		95.00 " "	273,600.00
Pears	6,432	30,000 "	Bartletts	80.00 " "	2,400,000.00
		10,000 "	Hardy	85.00 " "	850,000.00
		15,000 "	Shippers	117.50 " "	1,762,500.00
		90 "	Dried	330.00 " "	29,700.00
Persimmons	20	3,200 Boxes		2.00 " box	6,400.00
Plums	130	350 Tons		160.00 " ton	56,000.00
Prunes	56,115	158,000 "	71,400 tons dried	215.00 " "	15,351,000.00
Prickly Pears	18	185 "		215.00 " "	39,775.00
Walnuts	7,687	3,000 "		500.00 " "	1,500,000.00
<u>SMALL FRUITS:</u>					
Strawberries	50	35,000 Crates		1.80 Crate	63,000.00
Bush Fruits	200	100,000 "		1.80 "	180,000.00
	<u>101,039</u>			Total	<u>\$37,092,685.00</u>



VEGETABLES

CROP	ACRES	AV. YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	100	325 Crates	32,500 Crates	2.75	\$ 89,375.00
Beans, snap	765	7.2 Tons	5,508 Tons	105.00	578,340.00
Beans, green shipped	200	4 Tons	800 Tons	120.00	96,000.00
Beans, Limas	1,280	3/4 Tons	960 Tons	145.00	139,200.00
Beets, Sugar	3,908	18.41 Tons	60,209 Tons	13.00	782,717.00
Broccoli	2,000	140 Crates	280,000 Crates	3.50	980,000.00
Carrots	350	20 Tons	7,000 Tons	25.00	175,000.00
Cauliflower	1,250	300 Crates	375,000 Crates	1.65	618,750.00
Celery	468	725 Crates	346,200 Crates	2.40	830,880.00
Corn, Sweet	200	110 Crates	22,000 Crates	1.75	38,500.00
Cucumbers	700	7 Tons	4,900 Tons	45.00	220,500.00
Garlic	395	70 Sacks	2,765,000 #	17¢ per #	470,050.00
Lettuce	80	200 Crates	16,000 Crates	2.75	42,000.00
Onions	57	295 Sacks	1,247,500 #	3¢ per #	37,425.00
Peas, Fall and Spring	1,500	200 Crates	300,000 Crates	2.80	660,000.00
Peppers, Bell	500	350 Crates	175,000 Crates	3.25	568,750.00
Potatoes	75	150 Sacks	11,250 Sacks	2.25	25,312.00
Spinach	1,145	3 Tons	3,435 Tons	24.00	82,440.00
Tomatoes	9,354	6 1/2 Tons	60,801 Tons	25.00	1,520,025.00
Other Misc. Vegetables (Squash & etc.)	150	6 Tons	900 Tons	60.00	54,000.00
	<u>24,477</u>			TOTAL	<u>\$8,009,864.00</u>

ANIMAL INDUSTRIES

Milk	26,000 Head	Butter-fat	5,060,944 lbs. @ \$1.06-	\$5,327,856.00
Beef Cattle	22,000 "	\$120.00 Each		2,640,000.00
Cows	8,400 "	110.00 "		924,000.00
Calves	4,500 "	35.00 "		157,500.00
Heifers	1,500 "	80.00 "		120,000.00
Hogs	500 "	31.50 "		15,750.00
Horses	450 "	150.00 "		67,500.00
Sheep	600 "	11.50 "		6,900.00
Animal Manure	80,000 Yards	0.75¢ yard		<u>60,000.00</u>
				\$9,319,506.00

HAY AND GRAIN

Alfalfa	8,500 Acres	51,000 Tons	\$23.00 Per Ton	\$1,173,000.00
Barley	1,200 "	21,600 Sacks	2.35 Per Hundred	55,836.00
Grain Hay	3,700 "	6,600 "	28.00 Per Ton	184,800.00
Volunteer Hay	5,500 "	8,000 "	23.00 " "	184,000.00
Wheat	375 "	5,400 "	2.60 Per Hundred	14,040.00
Flax	400 "		40.00 Per Acre	<u>16,000.00</u>
				\$1,627,676.00

POULTRY

Laying Hens	425,000	142,000 Cases Eggs @ \$13.20	Per Case	1,874,400.00
Heavy Meat Birds	550,250# Av. Wt. 3#	1,650,750 Lbs.	@ .29 lb.	478,717.50
Lohorn Broilers	265,000# " " 1 1/2#	397,500 "	@ .30 "	119,250.00
Turkeys	80,500# " " 18#	1,449,000 "	@ .42 "	608,580.00
Turkey Eggs	200,000		@ .35 Each	70,000.00
Turkey Poults	86,000		@ .75 "	64,500.00
Baby Chicks	2,500,000		@ .15 "	<u>375,447.00</u>
				\$3,590,447.00
			TOTAL	<u>\$14,537,629.00</u>

SEED AND NURSERY STOCKS

Seed Crops	1,100 Acres	190,000 Lbs.	\$ 175,000.00
Nursery Stocks, Ornamentals, and Fruit Trees			<u>825,000.00</u>
		TOTAL	\$1,000,000.00

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Agricultural Conservation Payments	\$ 285,290.00
Sugar Beet Payments	<u>136,304.64</u>
	TOTAL \$ 421,594.64

A SURVEY OF DAMAGING TEMPERATURES TO APRICOTS IN THE  
SANTA CLARA VALLEY DURING SPRING SEASONS, 1922 TO 1945.

In the annual report for 1944, an outline was given of temperatures which had been endured for 30 minutes by apricots in various stages of development, without apparent damage, together with brief notes on injury that had occurred when the temperature dropped below a critical point. Much interest has been shown in this survey and it is repeated below:

FRUIT STAGES	Temperatures endured for 30 minutes without apparent damage.	NOTES ON FROST DAMAGE
1. Buds closed but showing color	-----	No experience.
2. Full bloom	28	Thinned by 27° or lower.
3. Petals just dropped	30	Thinned by 29° for $\frac{1}{2}$ hour or more.
4. Ready to drop "jacket"	30	In some cases damaged by 30° for $1\frac{1}{2}$ hours; in some cases uninjured at 29° for $\frac{1}{2}$ hour.
5. "Jacket" dropped but pit not hard.	31	Several cases of slight injury at 31° for 1 hour or more. In some cases part of fruit damaged and caused to drop by 30 $\frac{1}{2}$ ° for $\frac{1}{2}$ hour. Some cases of 29° for $\frac{1}{2}$ hour caused no apparent injury.
6. Over $\frac{1}{2}$ inch in diameter and pit hard.	30 $\frac{1}{2}$	In 1928 not injured by 31° for $1\frac{1}{2}$ hours. No apparent injury caused by 29° for $\frac{1}{2}$ hour on one occasion, below 30° for two hours on another.

In stages 4 and 6 part of the crop has survived 28° continued for  $\frac{1}{2}$  hour or more. Stage 5 is most easily damaged and some growers prefer to fire at 32°. There are so many factors which influence the degree of frost damage that it is often impossible to state the exact temperature at which damage will occur. Using this table as a guide, some oil will no doubt be used unnecessarily. However, if temperatures are maintained in accordance with the table, frost damage to apricots should never occur.

Other conditions being equal, greater damage has been noted on weak, undernourished trees than on vigorous, healthy trees. Frost damage in young trees is also frequently noted to be greater than in mature orchards because the fruit grows nearer to the ground where lower temperatures occur, and the fruit is not so well shielded by overhanging foliage.

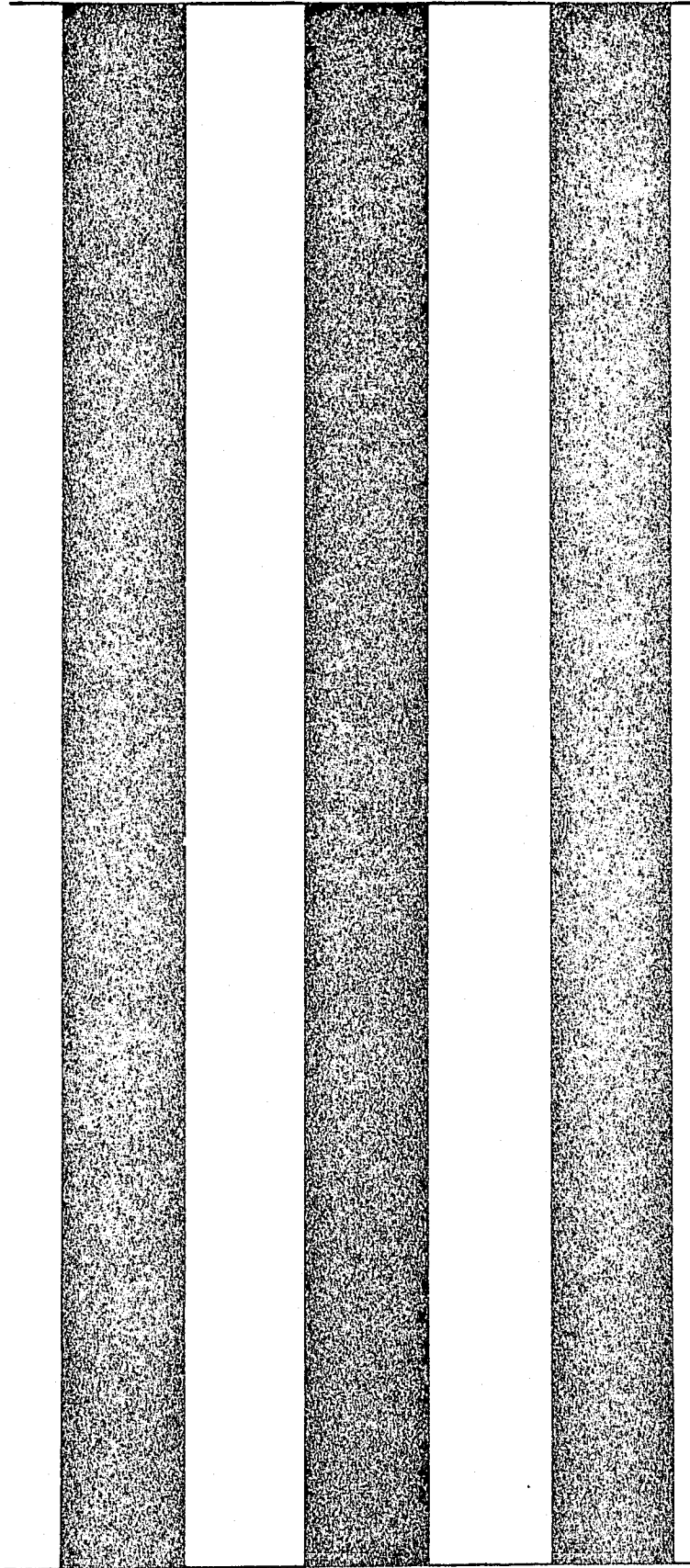
The above temperature data were obtained by regulation thermometers in standard fruit-region shelters.

Table 6. Average minimum temperature on nights of large and small temperature inversion; average minimum temperature on all cold nights of the 1945 season; number of nights with 32° and lower and 30° and lower at each station; and lowest temperature observed at each station with date of occurrence.

Sta. No.	Station Name	Average Min. Temp.			Nights with		Absolute Minimum and date
		Large Inversion	Small Inversion	All Cold Nights	32° & Lower	30° & Lower	
1	Willow Glen	34.0	31.5	33.6	13	8	27.3 3/5
2	Berryessa	34.8	33.5	34.6	4	0	31.0 3/24
3	Toyon Ave.	37.5	35.7	37.1	1	0	32.5 4/5
4	McKinley	32.9	30.9	32.6	14	9	28.5 3/8
5	McClay Ranch	37.8	33.3	37.0	1	0	31.9 3/24
7	Evergreen	36.0	32.0	35.3	5	1	30.0 4/9
8	Oakgrove	34.2	31.8	33.8	9	5	29.3 3/8
9	Pioneer	32.7	31.5	32.5	12	8	38.5 3/8
10	Valley View	33.9	31.3	33.4	11	5	29.0 3/8
11	Campbell	34.0	30.7	33.3	10	2	29.0 4/12
12	Prune Ridge	35.1	32.0	34.5	10	2	30.0 3/8, 3/24
13	Moreland	34.1	30.8	33.5	10	4	30.2 3/8, 4/3, 4/12
14	Pomerooy	33.3	31.7	33.0	12	9	29.0 3/24
15	Sunnyvale	35.4	32.2	34.8	9	3	29.6 3/7
16	Mt. View Jct.	35.5	33.7	35.2	8	2	30.0 3/8
17	W. Mt. View	34.2	33.0	34.0	9	5	29.5 3/7, 3/8
18	Loyola	37.4	35.0	36.9	1	0	32.0 3/24
20	Vasona Jct.	36.2	33.0	35.6	2	0	32.0 4/9, 4/13
39	Cupertino	36.9	34.3	36.4	2	0	32.0 4/4
21	So. Coyote	34.2	34.7	34.3	5	2	30.0 4/3, 4/4
22	Gilroy	33.8	31.3	33.4	8	6	29.0 4/3
23	San Martin	33.1	34.7	33.4	8	4	28.5 4/3
35	San Ysidro	33.4	33.1	33.3	9	6	28.5 3/8

Note: There was a small temperature inversion on the nights of March 4-5, March 6-7, March 23-24, April 8-9, and April 9-10.

Compiled By  
Wayne E. Harman, Meteorologist  
United States Department Of Commerce  
Weather Bureau



1945

SANTA CLARA COUNTY  
DEPARTMENT OF AGRICULTURE

ANNUAL REPORT

1945



# COUNTY OF SANTA CLARA

## DEPARTMENT OF AGRICULTURE

DAVID T. RAYNER

AGRICULTURAL COMMISSIONER AND  
STATE PLANT QUARANTINE OFFICER

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

HALL OF JUSTICE

SAN JOSE, CALIFORNIA

April 20, 1946

To the Honorable Board of Supervisors  
Santa Clara County

and

A. A. Brock, Director  
State Department of Agriculture  
Sacramento, California

Gentlemen:

I hereby submit the annual report of the County Department of Agriculture in compliance with Section 65,5 of the State Agricultural Code.

The figures submitted are compiled from data collected from growers, shippers, canners, public carriers, and reflect gross amounts received by agriculturists in this county for the year 1945.

The packaging of frozen fruits and vegetables is expanding rapidly. On the whole the year 1945 was one of success for most growers.

I wish to thank all those who have assisted and made it possible to get this report out.

Respectfully submitted,

*David T. Rayner*

DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER



FRUITS AND NUTS

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	225	45 Tons		\$840.00 per ton	\$ 37,800.00
Apples	294	235,200 Boxes		2.40 " box	564,480.00
Apricots	18,600	47,000 Tons	Green	110.00 " ton	5,170,000.00
"		2,200 "	Dried	590.00 " "	1,298,000.00
"		3,278 "	Pits	40.00 " "	131,120.00
Cherries	2,593	6,857 "	Fresh	350.00 " "	2,399,950.00
"		5,500 "	Canned	290.00 " "	1,595,000.00
Citrus	40	30 "		180.00 " "	5,400.00
Chestnuts	109	20 "		500.00 " "	10,000.00
Figs	240	8,000 Boxes	Fresh	2.40 " box	19,200.00
"		28 Tons	Dry	300.00 " ton	8,400.00
Grapes	7,400	18,500 "		73.00 " "	1,350,500.00
Olives	45	120 "		175.00 " "	21,000.00
Peaches	640	3,500 "		120.00 " "	420,000.00
Pears	6,432	40,000 "	Bartletts	73.00 " "	2,920,000.00
"		12,000 "	Hardy	73.00 " "	876,000.00
"		13,000 "	Shippers	110.00 " "	1,430,000.00
"		90 "	Dried	330.00 " "	29,700.00
Persimmons	20	4,800 Boxes		2.25 " box	10,800.00
Plums	130	375 Tons		135.00 " ton	50,625.00
Prunes	56,115	95,000 "		195.00 " "	18,525,000.00
Walnuts	7,687	4,000 "		575.00 " "	2,300,000.00
<u>SMALL FRUITS:</u>					
Strawberries	50	150,000 Crates		2.25 " crate	337,500.00
Bush Fruits	150	180,000 "		2.00 " "	360,000.00
	100,770			TOTAL	\$39,870,475.00

VEGETABLES

CROP	ACRES	AV. YIELD PER ACRE	TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	125	325 Crates	40,625 Crates	2.75	\$ 111,718.00
Beans, snap	730	7.4 Tons	5,402 Tons	103.00	556,406.00
Beans, shipped	400	5 Tons	2,000 Tons	130.00	260,000.00
Beans, Limas	1,500	1,500 Pounds	1,125 Tons	150.00	168,750.00
Beets, Sugar	2,000	15 Tons	30,000 Tons	14.00	420,000.00
Broccoli	2,000	140 Crates	280,000 Crates	3.00	840,000.00
Carrots	1,450	25 Tons	36,250 Tons	20.00	725,000.00
Cauliflower	1,250	350 Crates	437,000 Crates	1.50	656,250.00
Celery	300	700 Crates	210,000 Crates	2.40	504,000.00
Corn	150	110 Crates	16,500 Crates	1.75	28,875.00
Cucumbers	900	7 Tons	6,300 Tons	43.00	270,900.00
Garlic	90	119 Sacks	10,710 Pounds	.14¢	1,499.00
Lettuce	200	150 Crates	30,000 Crates	2.00	60,000.00
Onions	36	220 Sacks	7,920 Sacks	1.30	10,296.00
Peas, Fall	600	200 Hampers	120,000 Hampers	1.50	180,000.00
Peas, Spring	500	3,000 Pounds	750 Tons	80.00	60,000.00
Peppers, Bell	500	350 Crates	175,000 Crates	3.25	568,750.00
Potatoes	75	150 Sacks	11,250 Sacks	2.25	25,312.00
Spinach	600	4 Tons	2,400 Tons	40.00	96,000.00
Tomatoes	2,867	6.15 Tons	17,633 Tons	25.00	440,825.00
Truck Garden Crops	300				750,000.00
Miscellaneous Crops			60,000 Pounds	.90¢	54,000.00
	<u>16,573</u>			TOTAL	<u>\$6,788,581.00</u>

ANIMAL INDUSTRIES

Milk Cows	15,000 Head	Butter-Fat	5,625,000 lbs. @ \$1.06	\$5,962,500.00
Beef	22,000 "	\$127.50 Each		2,805,000.00
Cows	11,000 "	110.00 "		1,210,000.00
Calves	5,500 "	40.00 "		220,000.00
Heifers	2,000 "	90.00 "		180,000.00
Hogs	900 "	35.00 "		31,500.00
Horses (Work & Saddle)	600 "	175.00 "		105,000.00
Horses (Racing Stock)	38 "	4,500.00 "		171,000.00
Silver Fox	95 "	40.00 "		3,800.00
Sheep	650 "	11.50 "		7,475.00
Wool	7,000 Pounds	.32 Pound		2,240.00
Manure	85,000 Yards	1.00 Yard		85,000.00
				<u>\$10,783,515.00</u>

HAY AND GRAIN

Alfalfa	8,000 Acres	40,000 Tons	\$25.00 Per Ton	\$ 1,000,000.00
Barley	1,250 "	25,000 Sacks	2.35 Per Hundred	67,562.00
Grain Hay	3,600 "	7,200 Tons	28.00 Per Ton	201,600.00
Volunteer Hay	6,700 "	9,000 Tons	25.00 Per Ton	225,000.00
Wheat	425 "	5,100 Sacks	2.85 Per Hundred	18,895.00
Flax	118 "	885 Bushels	3.32 Per Bushel	2,928.00
				<u>\$ 1,515,985.00</u>

POULTRY

Laying Hens	400,000	130,000 Cases Eggs	@	\$14.75	1,917,500.00
Heavy Meat Birds	750,000	2,250,000 Pounds	@	.31¢	697,500.00
Leghorn Broilers	375,000	562,500 Pounds	@	.30 3/4¢	172,968.00
Turkeys	93,000	1,674,000 Pounds	@	.3927¢	657,379.00
Turkey Eggs	270,000		@	.35¢	94,500.00
Turkey Poults	91,000		@	.85¢	77,350.00
Baby Chicks	3,500,000		@	.15¢	525,000.00
Squabs	22,500	22,000 Pounds	@	1.00	<u>22,000.00</u>
					\$4,164,197.00

SEED AND NURSERY STOCKS

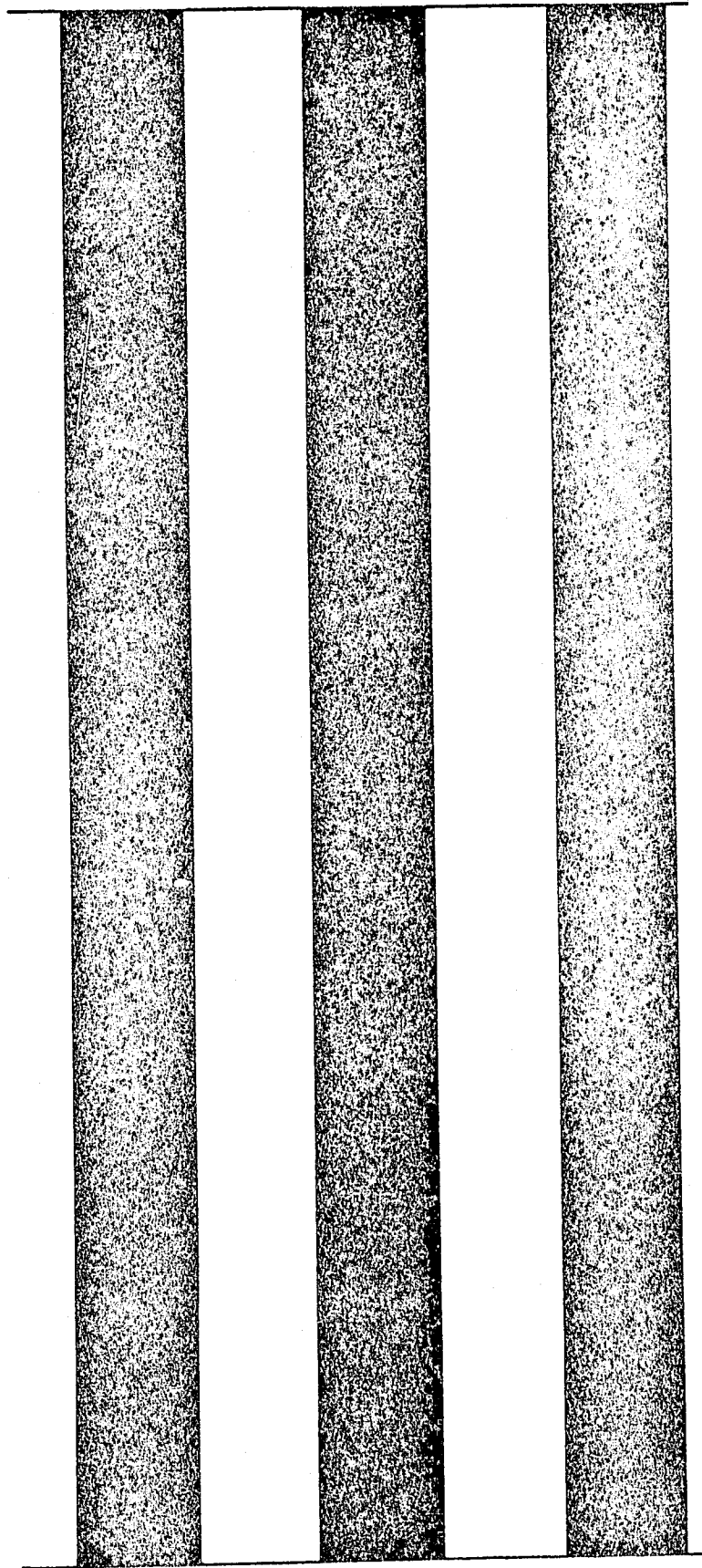
Seed Crops	900 Acres	180,000 Lbs.	\$ 175,000.00
Nursery Stocks, Ornamentals, and Fruit Trees			<u>900,000.00</u>
		TOTAL	\$1,075,000.00

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Agricultural Conservation Payments	\$ 228,171.00
Sugar Beets	165,754.00
Beef	25,972.00
Lamb	945.00
Dairy Feeds	<u>637,375.00</u>
	TOTAL \$1,058,218.00

SUMMARY

Fruits & Nuts	\$39,870,475.00
Vegetables	6,788,581.00
Animal Industries	10,783,515.00
Hay & Grain	1,515,985.00
Poultry	4,164,197.00
Seed And Nursery Stocks	1,075,000.00
U. S. Government Payments	<u>1,058,218.00</u>
	TOTAL <u>\$65,255,971.00</u>



1946

*For Santa Clara Co.*

SANTA CLARA COUNTY  
DEPARTMENT OF AGRICULTURE



ANNUAL REPORT

1946



UNIVERSITY OF CALIFORNIA  
LIBRARY  
COLLEGE OF AGRICULTURE  
DAVIS

SANTA CLARA COUNTY  
DEPARTMENT OF AGRICULTURE  
SAN JOSE, CALIFORNIA

DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER

○  
ANNUAL REPORT

FOR

YEAR ENDING DECEMBER 31, 1946  
A. A. BROCK - STATE DIRECTOR OF AGRICULTURE

---

---

BOARD OF SUPERVISORS

E. O. WOOL - CHAIRMAN ..... DISTRICT 3  
ARTHUR BROWN ..... DISTRICT 1  
W. C. PFEIFLE ..... DISTRICT 2  
J. M. McKINNON ..... DISTRICT 4  
C. P. COOLEY ..... DISTRICT 5  
ALBERT J. NEWLIN ..... CLERK  
RICHARD OLSON ..... DEPUTY CLERK



# INDEX

INTRODUCTION.....	PAGE 1
FRUIT & NUT CROPS.....	PAGE 2
VEGETABLE CROPS.....	PAGE 3
ANIMAL INDUSTRIES.....	PAGE 4
FIELD CROPS, LUMBER & BEES.....	PAGE 5
NURSERY STOCK & SEED.....	PAGE 6
U.S. GOVERNMENT PAYMENTS.....	PAGE 6
SUMMARY.....	PAGE 6

COMPILED BY  
ALBERT M. FOSTER  
CHIEF DEPUTY

# COUNTY OF SANTA CLARA

# DEPARTMENT OF AGRICULTURE

DAVID T. RAYNER

AGRICULTURAL COMMISSIONER AND  
STATE PLANT QUARANTINE OFFICER

HALL OF JUSTICE

SAN JOSE, CALIFORNIA

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

March 19, 1947

To The State Director of Agriculture  
And  
The Honorable Board of Supervisors

Gentlemen:

As required by the State Agricultural Code, we have prepared and are pleased to submit the following report.

Acreages of fruits and nuts are those of bearing age. Yields are generally given in tons, otherwise in standard commercial packages of the particular crop. Values expressed are those obtained by farm operators, which include in nearly all cases costs of production and harvesting. The total gross income, we believe, is an all time high for the County. Prunes still stand out far in advance of other crops in total gross returns. This crop alone shows a gross return to grower of \$21,675,000., which is up \$3,150,000. over the 1945 crop in spite of the fact that the tonnage was 10,000 tons less than in 1945. Grapes, while production was a little less than  $2\frac{1}{2}$  tons per acre, came out with a price of \$120. per ton.

We are making a ranch to ranch survey to obtain the correct acreage of fruits and nuts of bearing and non-bearing ages. Probably the bearing acreages shown will in some cases be considerably revised in the 1947 report. New subdivisions for building sites are definitely cutting into fruit acreages.

Vegetables had their ups and downs in 1946. Early fall frost cut the bell pepper, tomato, and cauliflower crops. Fordhook limas with 1200 acres preformed rather well and went into quick freeze plants. Garlic took a big jump up and the  $12\frac{1}{2}$  price gave a rather good return per acre. By carefully checking the vegetable crop returns, it is easy to see all growers were not in an enviable position at the end of the 1946 season.

The live stock industries show substantially higher gross returns than in 1945. On the whole the year 1946 was generally a very successful one for most Agriculturists. In 1940 our total gross agricultural production was \$21,547,408., and the figure has increased each year to the 1946 all time high of \$82,664,453.

In conclusion, we are particularly indebted to the many individuals who very willingly cooperated in giving information that made it possible to assemble the enclosed information.

Respectfully submitted,

*David T. Rayner*

DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER

FRUITS AND NUTS

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	225	95 Tons		\$500.00	\$ 47,500.00
Apples	307	5,880 Tons		95.00	558,600.00
Apricots	18,432	86,000 Tons			
"		61,000 "	Fresh	100.00	6,100,000.00
"		4,550 "	Dried	700.00	3,185,000.00
"		5,300 "	Pits	40.00	212,000.00
Cherries	2,678	10,350 Tons			
"		6,350 "	Shipped	325.00	2,063,750.00
"		4,000 "	Canned	280.00	1,120,000.00
Citrus	51	24,480 Boxes		2.00	48,960.00
Chestnuts	109	40 Tons		500.00	20,000.00
Figs	110	40,000 Boxes		2.65	106,000.00
Grapes	7,728	18,550 Tons		120.00	2,226,000.00
Olives	46	150 Tons		175.00	26,250.00
Peaches	425	2,000 Tons		90.00	180,000.00
Pears	6,703	49,000 Tons	Bartletts	100.00	4,900,000.00
		32,790 "	Shippers	97.00	3,180,630.00
Persimmons	20	80 Tons		180.00	14,400.00
Plums	130	600 Tons		140.00	84,000.00
Prunes	55,665	85,000 Tons		255.00	21,675,000.00
Walnuts	7,951	3,516 Tons		710.00	2,496,360.00
<u>SMALL FRUITS:</u>					
Strawberry	300	675,000 Crates		2.60	1,755,000.00
Raspberries	80	120,000 Crates		3.25	390,000.00
Other Bush Berries	90	108,000 Crates		2.75	297,000.00
	101,033			TOTAL	\$50,686,450.00

VEGETABLES

CROP	ACRES	AV. YIELD PER ACRE		TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	130	325	Crates	42,250 Crates	2.00	\$ 84,500.
Beans, Snap	700	6.3	Tons	4,410 Tons	100.00	441,000.
" Canned & Shipped	300	5	Tons	1,500 Tons	120.00	180,000.
" Fordhook Limas	1,200	1.25	Tons	1,500 Tons	170.00	255,000.
Beets, Sugar	4,419	16.92	Tons	74,776 Tons	12.29	918,907.
Broccoli	3,000	125	Crates	375,000 Crates	2.40	898,000.
Carrots	1,500	25	Tons	37,500 Tons	20.00	750,000.
Cauliflower	1,750	350	Crates	612,500 Crates	.90	551,250.
Colery	1,200	700	Crates	840,000 Crates	1.00	840,000.
Corn	150	110	Crates	16,500 Crates	1.50	24,750.
Cucumbers	900	10	Tons	9,000 Tons	47.50	437,500.
Garlic	726	7,600	Lbs.	5,517,600 Lbs.	.12 $\frac{1}{2}$	689,607.
Lettuce	350	150	Crates	52,500 Crates	.75	39,375.
Onions	40	300	Sacks	12,000 Sacks	2.10	25,200.
Peas, Fall	650	225	Hampers	146,250 Hampers	3.10	453,375.
Peas, Spring	100	150	Hampers	15,000 Hampers	1.50	22,500.
Poppers, Bell	800	175	Crates	140,000 Crates	1.50	210,000.
" Wax	163	5	Tons	815 Tons	140.25	114,304.
Spinach	450	4	Tons	1,800 Tons	25.00	45,000.
Tomatoes	5,000	7	Tons	35,000 Tons	29.50	1,032,500.
Truck Gardon Crop	750					1,125,000.
Homo Gardens						35,000.
	24,278				TOTAL	\$9,172,768.

ANIMAL INDUSTRIES

Live Stock

Milk Cows	15,000 Head	Butter-Fat	5,550,000 lbs. @ \$1.27	\$ 7,048,500.
Beef	25,000 "		@135.00	3,375,000.
Cows	15,000 "		@125.00	1,875,000.
Calves	12,000 "		@ 40.00	480,000.
Heifers	5,000 "		@100.00	500,000.
Hogs	1,000 "		@ 50.00	50,000.
Horses (Work & Saddle)	650 "		@175.00	113,750.
Horses (Racing Stock)	40 "			180,000.
Silver Fox	435 "		@ 20.00	8,700.
Lambs	600 "		@ 14.40	8,640.
Wools				2,000.
Manure (Dairy & Poultry)	100,000 Yards		@ 1.00	<u>100,000.</u>
			SUB TOTAL	\$13,741,590.

Poultry

Laying Hens	450,000	146,250 Cases Eggs	@ 16.50	\$2,413,125.
Heavy Meat Birds	900,000	2,700,000 Pounds	@ .35	945,000.
Leghorn Broilers	400,000	600,000 Pounds	@ .35	210,000.
Turkeys	93,000	1,674,000 Pounds	@ .37 $\frac{1}{2}$	627,750.
Turkey Eggs	270,000		@ .35	94,500.
Turkey Poults	91,000		@ .85	77,350.
Baby Chicks	4,000,000		@ .19	760,000.
Squabs	22,500	22,000 Pounds	@ 1.00	<u>22,000.</u>
			SUB TOTAL	\$5,149,725.

\$18,891,315.

FIELD CROPS, LUMBER, AND BEES

CROP	ACRES	TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Alfalfa	4,500	24,750 Tons	35.00	\$ 866,250.
Barley	1,300	28,600 Sacks	3.00	85,800.
Grain Hay	3,750	8,440 Tons	30.00	253,000.
Volunteer Hay	6,500	10,400 Tons	25.48	265,000.
Wheat	300	6,000 Sacks	3.60	<u>21,600.</u>
			SUB TOTAL	\$1,491,650.
Lumber	600,000 Ft.		70.00 per M	42,000.
Honey	180,000 Lbs.		.17	<u>30,600.</u>
			TOTAL	\$1,564,250.

SEED AND NURSERY STOCKS

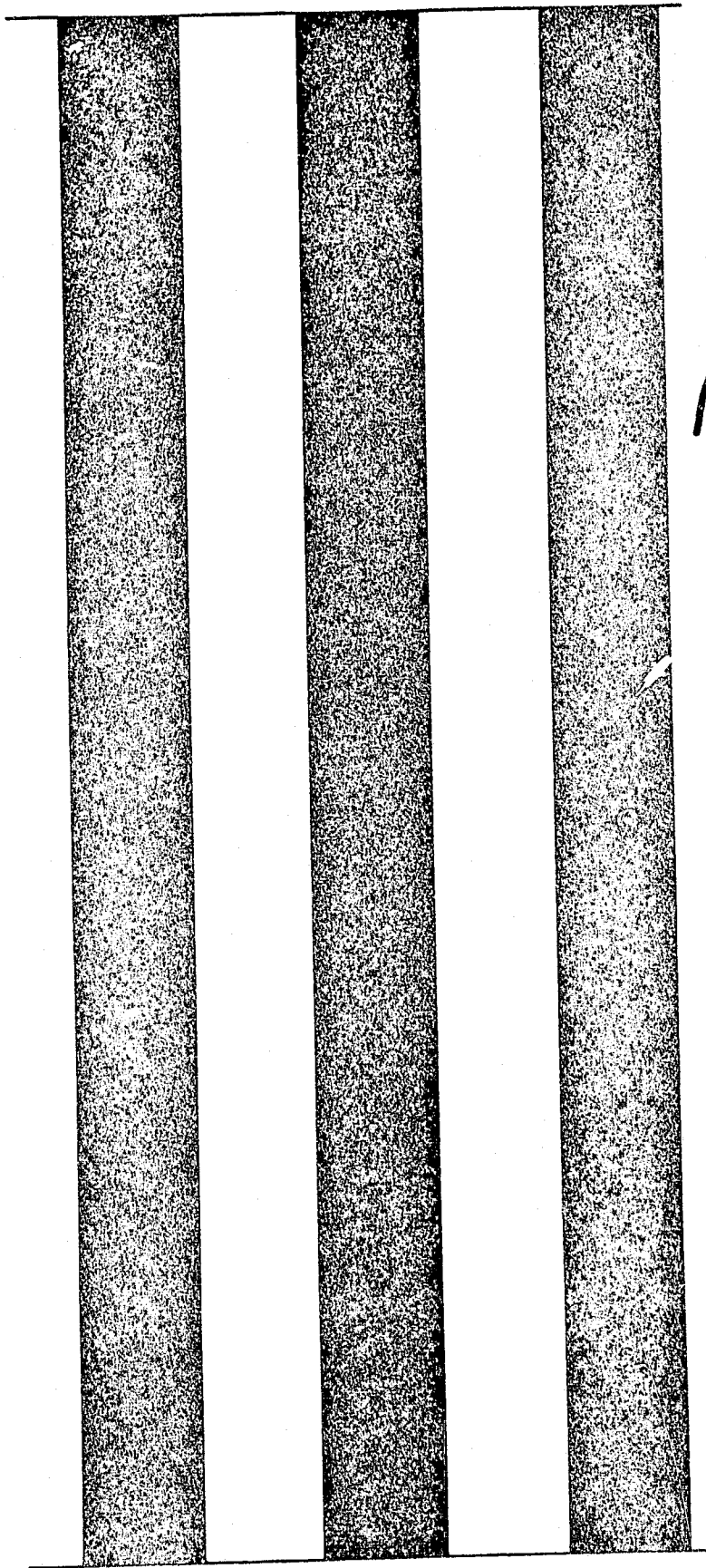
Nursery Stocks, Ornamentals, and Fruit Trees				\$1,250,000.
Seed Crops	858 Acres	474,685 lbs.	.3645¢	<u>173,034.</u>
			TOTAL	\$1,423,034.

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Agricultural Conservation Program				\$116,204.
Sugar Beet Payments				217,272.
Beef Payments				59,723.
Lamb Payments				11,954.
Dairy Payments				<u>521,483.</u>
			TOTAL	\$926,636.

SUMMARY

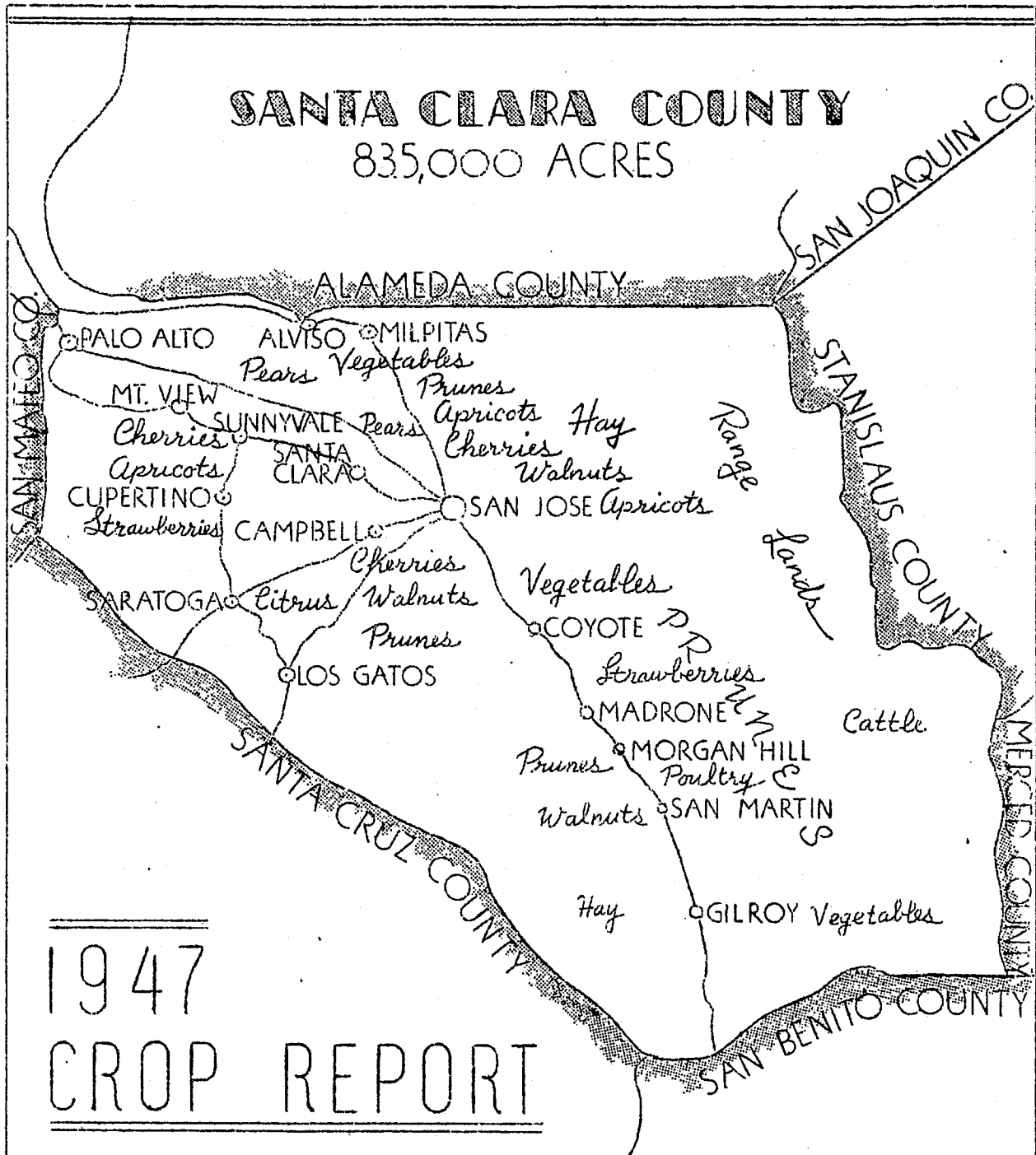
Fruits & Nuts				\$50,686,450.
Vegetables				9,172,768.
Animal Industries				18,891,315.
Field Crops, Lumber, And Bees				1,564,250.
Seed And Nursery Stocks				1,423,034.
U. S. Government Payments To Growers				<u>926,636.</u>
			TOTAL	<u><u>\$82,664,453.</u></u>



1947



SANTA CLARA COUNTY  
835,000 ACRES



1947  
CROP REPORT

COUNTY DEPARTMENT OF AGRICULTURE

UNIVERSITY OF CALIFORNIA  
LIBRARY  
COLLEGE OF AGRICULTURE  
DAVIS

SANTA CLARA COUNTY  
DEPARTMENT OF AGRICULTURE  
SAN JOSE, CALIFORNIA

DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER

ANNUAL REPORT  
FOR  
YEAR ENDING DECEMBER 31, 1947

A. A. BROCK - STATE DIRECTOR OF AGRICULTURE

BOARD OF SUPERVISORS

E. O. WOOL - CHAIRMAN ..... DISTRICT 3  
ARTHUR BROWN ..... DISTRICT 1  
W. C. PFEIFLE (DECEASED) ..... DISTRICT 2  
J. M. McKINNON ..... DISTRICT 4  
C. P. COOLEY ..... DISTRICT 5  
ALBERT J. NEWLIN ..... CLERK  
RICHARD OLSON ..... DEPUTY CLERK

---

---

---

---

# Index

---

---

INTRODUCTION.....	PAGE 1
FRUIT & NUT CROPS.....	PAGE 2
VEGETABLE CROPS.....	PAGE 3
ANIMAL INDUSTRIES.....	PAGE 4
FIELD CROPS, LUMBER & BEES.....	PAGE 5
NURSERY STOCK & SEED.....	PAGE 6
U.S. GOVERNMENT PAYMENTS.....	PAGE 6
SUMMARY.....	PAGE 6

COMPILED BY

---

---

*Albert M. Foster*

---

---

CHIEF DEPUTY

# COUNTY OF SANTA CLARA

## DEPARTMENT OF AGRICULTURE

DAVID T. RAYNER

AGRICULTURAL COMMISSIONER AND  
STATE PLANT QUARANTINE OFFICER

PHONE COLUMBIA 4262 - BEFORE 9 A. M.  
COLUMBIA 4260, LOCAL 27 - AFTER 9 A. M.

HALL OF JUSTICE  
SAN JOSE, CALIFORNIA

April 30, 1948

To The Honorable Board of Supervisors  
of Santa Clara County

And

Mr. A. A. Brock, State Director  
of Agriculture

Gentlemen:

In compliance with Section 65.5 of the Agricultural Code, I am pleased to submit a report of acreage, production, and gross value of agricultural crops for the calendar year 1947.

As in previous reports the figures submitted are GROSS returns to producers. To arrive at a true farm value, the various costs of production, harvesting, packaging, and handling would necessarily have to be deducted from these figures. This method of showing agricultural income necessarily does not reflect the very low net return to many of our fruit growers.

I believe this report is a conservative picture of the gross value of agricultural crops produced in the County for the year.

I wish to express my sincere appreciation to all persons and firms who cooperated by furnishing data to make this report possible.

Respectfully submitted,

*David T. Rayner*

DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER

DTR:NM

FRUIT AND NUTS - 1947

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	162	80 Tons		\$410.00	\$ 32,800.00
Apples	254	3,810 Tons		40.00	154,400.00
Apricots	19,243	55,000 Tons	Total		
		33,000 Tons	Fresh	82.00	2,706,000.00
		4,294 Tons	Dried	450.00	1,932,300.00
		3,700 Tons	Pits	35.00	129,500.00
Cherries	2,971	14,299 Tons	Total		
		8,025 Tons	Shipped	300.00	2,407,500.00
		6,274 Tons	Canned	270.00	1,693,980.00
Citrus	43	11,825 Boxes		1.75	20,693.00
Figs	56	11,200 Boxes		2.50	28,000.00
Grapes	6,338	15,528 Tons		35.00	543,480.00
Olives	30	22 Tons		120.00	2,640.00
Peaches	295	1,470 Tons		100.00	147,000.00
Pears	6,669	45,400 Tons	Bartletts	65.00	2,951,000.00
		33,000 Tons	Shippers	60.00	1,980,000.00
Persimmons	6	85 Tons		160.00	13,600.00
Plums	115	690 Tons		90.00	62,100.00
Prunes	54,414	89,000 Tons		140.00	12,460,000.00
Quince	10	40 Tons		40.00	1,600.00
Walnuts	8,108	2,973 Tons		510.00	1,516,230.00
<u>SMALL FRUITS:</u>					
Strawberries	350	787,500 Crates		2.55	2,008,125.00
Raspberries	85	136,000 Crates		3.25	442,000.00
Other Bush Fruits	54	51,300 Crates		2.50	128,250.00
<b>TOTALS</b>	<b>99,203</b>				<b>\$31,361,198.00</b>

VEGETABLES CROPS - 1947

CROP	ACRES	AV. YIELD PER ACRE		TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	150	400	Crates	60,000	.85	\$ 51,000.
Beans, Snap	265	6.2	Tons	1,643	115.00	188,945.
Canned	674	5-6.5	Tons	3,650	99.50	363,175.
Fordhook Limas	2,050	1.35	Tons	2,560	170.00	435,200.
Beets, Sugar	5,530	18.34	Tons	101,420	13.45	1,364,099.
Broccoli	1,500	125	Crates	187,500	2.75	515,625.
Carrots	550	25	Tons	13,750	35.00	481,250.
Cauliflower	1,000	350	Crates	350,000	1.00	350,000.
Celery	1,200	775	Crates	930,000	2.65	2,464,500.
Corn	125	100	Crates	12,500	1.50	18,750.
Cucumbers	470	8.5	Tons	3,995	48.00	191,760.
Garlic	709	6,800	Lbs.	4,821,200	.08	385,696.
Lettuce	1,350	195	Crates	263,250	3.25	855,562.
Onions	20	300	Sacks	6,000	3.50	21,000.
Peas, Fall	650	190	Hampers	123,500	2.50	308,750.
Spring	137	1,535	Lbs.	210,295	.05 $\frac{1}{2}$	11,565.
Peppers, Bell	500	300	Fla. Crates	150,000	3.00	450,000.
Spinach	400	5	Tons	2,000	25.00	50,000.
Tomatoes	6,375	7.81	Tons	49,789	29.00	1,443,881.
Truck Gardens	1,500				525.00	787,500.
Home Gardens						50,000.
<b>TOTALS</b>	<b>25,155</b>					<b>\$10,788,258.</b>

ANIMAL INDUSTRIES - 1947

LIVE STOCK

Milk Cows	23,000 Head - Butter-Fat	6,494,000 Lbs.	@ 1.20	\$ 7,906,445.
	2,500 Head - Dry			
Steers	25,000		@ 210.00	5,250,000.
Cows	20,000		@ 155.00	3,100,000.
Calves	15,000		@ 50.00	750,000.
Heifers	8,000		@ 150.00	1,200,000.
Hogs	1,900		@ 45.00	85,500.
Horses, Race	34		@2000.00	68,000.
Work & Saddle	600		@ 155.00	93,000.
Silver Fox	175		@ 15.00	2,625.
Lambs	650		@ 25.00	16,250.
Wool	4,000 Lbs.		@ .41	1,640.
Manure	255,000 Yards		@ 1.50	382,500.
<u>SUB TOTAL</u>				<u>\$18,855,960.</u>

POULTRY

Laying Hens	540,000	175,500 Cases Eggs	@ 17.70	\$ 3,106,350.
Heavy Birds	810,000	2,430,000 Lbs.	@ .39	947,000.
Leghorn, Broilers	300,000	450,000 Lbs.	@ .40	180,000.
Turkeys	65,400	1,177,200 Lbs.	@ .42	494,424.
Turkey Eggs	200,000		@ .35	70,000.
Turkey Poults	72,800		@ .85	61,880.
Baby Chicks	3,200,000		@ .21	672,000.
Squabs	22,500	22,000 Lbs.	@ 1.00	22,000.
<u>SUB TOTAL</u>				<u>\$ 5,553,654.</u>
<u>TOTAL</u>				<u>\$24,409,614.</u>

FIELD CROPS AND BEES - 1947

CROP	ACRES	TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Alfalfa	1,650	9,900 Tons	35.00	\$346,500.00
Barley	1,100	27,500 Sacks	3.30	90,750.00
Grain Hay	4,000	8,000 Tons	30.00	240,000.00
Volunteer Hay	3,000	3,750 Tons	25.50	95,625.00
Wheat	165	3,630 Sacks	5.20	18,876.00
Flax	210	1,900 Bushels	6.75	12,825.00
SUB TOTAL				\$804,576.00
Honey		120,000 Lbs.	.22	\$ 26,400.00
Rental Bees	4,000 Hives		1.25	5,000.00
SUB TOTAL				\$ 31,400.00
TOTAL				\$835,976.00



NURSERY STOCKS & SEED - 1947

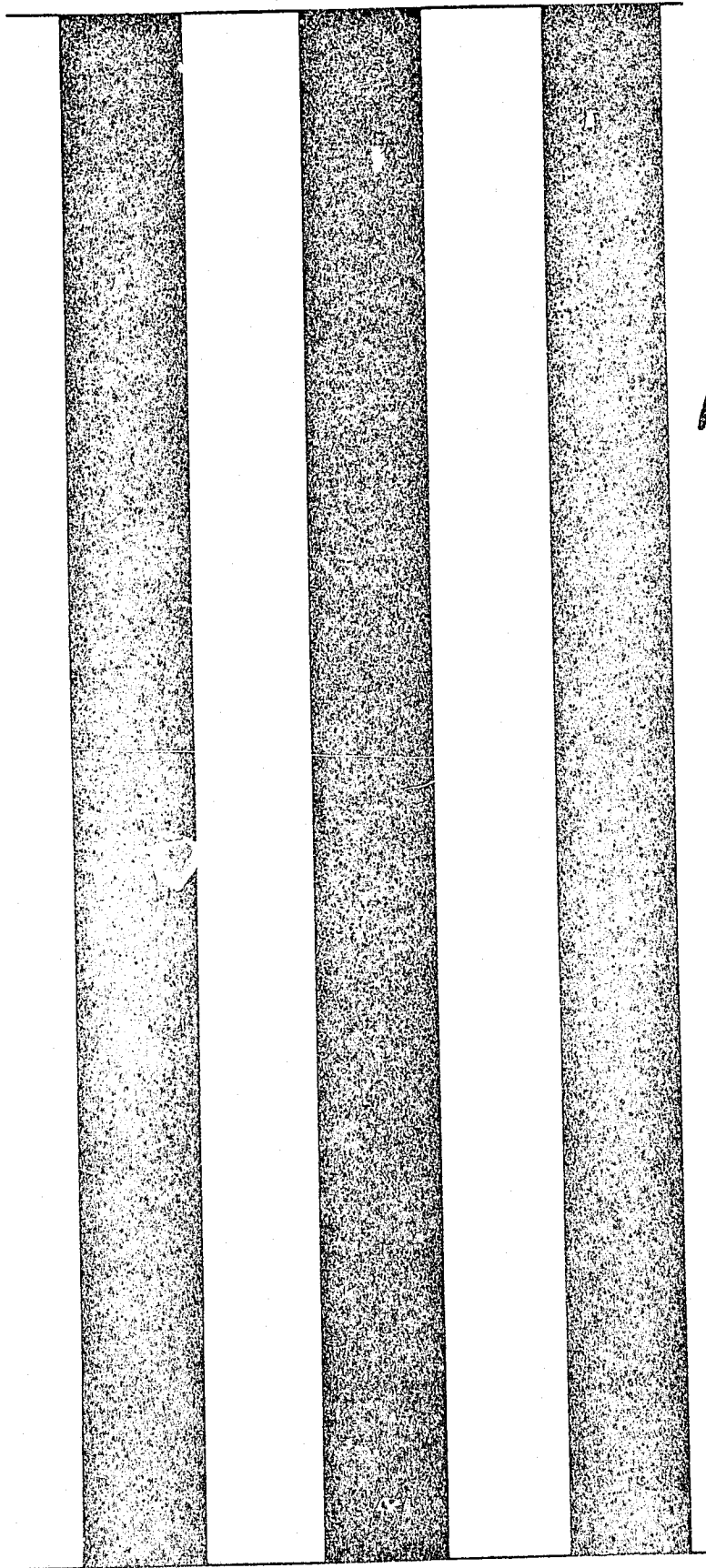
Ornamentals, Fruit Trees and Cut Flowers				\$1,350,000.00
Seed Crops	745 Acres	427,817 Lbs.	@ .352	150,592.00
<u>TOTAL</u>				<u>\$1,500,592.00</u>

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Sugar Beet Payments	\$265,942.00
A.C.P. Payments	174,879.00
<u>TOTAL</u>	<u>\$440,821.00</u>

SUMMARY

Fruits & Nuts . . . . .	\$31,361,198.00
Vegetables . . . . .	10,788,258.00
Animal Industries . . . . .	24,409,614.00
Field Crops & Bees . . . . .	835,976.00
Nursery Stocks & Seed . . . . .	1,500,592.00
U. S. Government Payments To Grower . . . . .	440,821.00
<u>TOTAL</u>	<u>\$69,336,459.00</u>



1948

1948 - Santa Clara Co.

21

# ANNUAL CROP REPORT

## SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE

# 1948

STATE OF CALIFORNIA  
DEPARTMENT OF AGRICULTURE  
SANTA CLARA COUNTY

SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE  
SAN JOSE, CALIFORNIA

\*\*\*\*\*

ANNUAL CROP REPORT

For the Year Ending  
December 31, 1948

\*\*\*\*\*

BOARD OF SUPERVISORS

Arthur Brown, Chairman,	District 1
William Pfeifle	District 2
E O Wool	District 3
J M McKinnon	District 4
E. C Campbell	District 5
Albert J Newlin	Clerk
Richard Olson	Deputy Clerk

P E R S O N N E L

Agricultural Commissioner	David T. Rayner
Assistant Agricultural Commissioner	A. M. Foster
Deputy Agricultural Commissioner	T. J. Moniz
Deputy Agricultural Commissioner	A. W. Appel (Gilroy Office)
Agricultural Inspector	H. M. Royce
Agricultural Inspector	George F. Prole
Agricultural Inspector	Lloyd Please
Agricultural Inspector	David Eyre
Agricultural Inspector	Dudley Zoller
Rodent Inspector	A. Leon
Rodent Inspector	M. Cottle
Rodent Inspector	S. C. Cheadle (Gilroy Office)
Clerk-Stenographer	Nadine Minjoulet

I N D E X

INTRODUCTION . . . . . PAGE 1

FRUITS & NUTS . . . . . PAGE 2

VEGETABLE CROPS . . . . . PAGE 3

ANIMAL INDUSTRIES . . . . . PAGE 4

FIELD CROPS & BEES . . . . . PAGE 5

NURSERY STOCK & SEED . . . . . PAGE 6

U.S. GOVERNMENT PAYMENTS . . . . . PAGE 6

SUMMARY . . . . . PAGE 6

Compiled By

ALBERT M. FOSTER

Assistant Agricultural Commissioner

April 6, 1949

To The Honorable Board of Supervisors  
Santa Clara County

And

Mr. A. A. Brock, State  
Director of Agriculture

Gentlemen:

As requested in Section 65.5 of the Agricultural Code,  
I am pleased to render the following report for the calendar year 1948.

The over all picture shows an increase over the 1947 report. As in previous years, figures are the gross returns received by producers. It was a disappointing year for many growers that produced extremely heavy crops, resulting in very little or no net returns.

I wish to express my sincere appreciation to all those that were so very cooperative in making this report possible.

Respectfully submitted,

*David T. Rayner*

DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER

DTR:NM

FRUITS AND NUTS - 1948

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	167	92 Tons		\$560.00	\$ 51,520.
Apples	241	2,169 Tons		47.50	103,027.
Apricots	19,120	70,000 Tons	Total		2,760,960.
		43,140 Tons	Fresh	64.00	2,100,550.
		4,388 Tons	Dried	430.00	202,500.
		4,500 Tons	Pits	45.00	
Cherries	2,992	6,440 Tons	Canned & Bbl.	360.00	2,318,400.
		4,360 Tons	Shipped	480.00	2,092,800.
Citrus	43	9,460 Boxes		2.00	18,920.
Figs	10	2,400 Boxes		2.50	6,000.
Grapes	6,438	12,876 Tons		35.00	450,660.
Olives	30	180 Tons		100.00	18,000.
Peaches	139	765 Tons		140.00	107,100.
Pears	6,726	56,134 Tons	Canned	120.00	6,736,080.
		3,900 Tons	Shipped	70.00	273,000.
Persimmons	6	42 Tons		160.00	6,720.
Plums	192	679 Tons		150.00	100,500.
Prunes	54,170	85,450 Tons		135.00	11,535,750.
Walnuts	8,226	4,000 Tons		460.00	1,840,000.
<u>SMALL FRUITS:</u>					
Strawberries	558	2,000 Cts/ac.	1,116,000 Cts.	2.25	2,511,000.
Raspberries	75	1,500 Cts/ac.	112,500 Cts.	3.00	337,500.
Other Bush Fruits	65	65,000 Crates		1.75	113,750.
<b>TOTALS</b>	<b>99,198</b>				<b>\$35,684,737.</b>



VEGETABLE CROPS - 1948

CROP	ACRES	AV. YIELD PER ACRE		TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	50	500	Crates	25,000	3.00	\$ 75,000.
Beans, Snap	250	6.5	Tons	1,625	110.00	178,750.
Canned	520	6.8	Tons	3,536	100.00	353,600.
Fordhook Limas	3,470	1.15	Tons	3,990	173.00	690,270.
Beets, Sugar	5,414	16.66	Tons	90,229	10.92	985,300.
Broccoli	2,000	2.5	Tons	5,000	140.00	700,000.
Carrots	600	23	Tons	13,800	20.00	276,000.
Cauliflower	1,000	3	Tons	3,000	140.00	420,000.
Celery	1,400	750	Crates	1,050,000	1.75	1,837,500.
Corn	100	175	Crates	17,500	1.35	23,625.
Cucumbers	540	2.75	Tons	4,725	50.75	239,793.
Garlic	460	7,100	Pounds	3,266,000	.18	587,880.
Lettuce	1,250	160	Crates	200,000	1.35	270,000.
Onions	70	200	Sacks	14,000	4.25	59,500.
Peas, Fall	850	200	Hampers	170,000	1.85	314,500.
Spring	75	1,500	Pounds	112,500	.05	5,625.
Peppers, Bell	500	300	Fla. Crates	150,000	2.75	412,500.
Wax	8	5	Tons	40	140.00	5,600.
Spinach	302	4.5	Tons	2,259	24.50	55,345.
Tomatoes	5,150	7.5	Tons	38,625	25.50	984,937.
General Truck Crops	2,000				500.00	1,000,000.
Home Gardens						50,000.
Mushrooms	20,000 sq. ft.			19,000 Lbs.	.45	8,550.
<b>TOTALS</b>	<b>26,209 ACRES</b>					<b>\$9,534,275.</b>

ANIMAL INDUSTRIES - 1948

LIVE STOCK

Milk Cows	25,500 Head				
Market Milk		Butter-Fat	6,259,926 Lbs.	@ 1.30	\$ 8,137,904.
Mfg. Milk			94,649 Lbs.	@ 1.065	100,801.
Steers	23,500			@ 240.00	5,640,000.
Cows	18,800			@ 170.00	3,096,000.
Calves	15,000			@ 60.00	900,000.
Heifers	7,200			@ 165.00	1,188,000.
Hogs	2,280			@ 50.00	114,000.
Horses, Race	24				57,000.
Saddle	950			@ 150.00	142,500.
Silver Fox	125			@ 15.00	1,875.
Lambs	1,200			@ 25.00	30,000.
Wool	8,400 Lbs.			@ .35	2,940.
Manure	275,000 Yards			@ 1.60	440,000.
<b>SUB TOTAL</b>					<b>\$19,851,020.</b>

POULTRY & RABBITS

Laying Hens	545,400	193,050 Cases Eggs	@ 18.50	\$ 3,571,425.	
Heavy Birds	890,000	2,670,000 Lbs.	@ .42	1,121,400.	
Leghorn, Broilers	300,000	450,000 Lbs.	@ .40	180,000.	
Fowl, Cull Hens	381,780	1,336,230 Lbs.	@ .25	334,057.	
Turkeys	73,500	1,470,000 Lbs.	@ .50	735,000.	
Turkey Eggs	150,000		@ .35	52,500.	
Turkey Poults	50,000		@ .85	42,500.	
Baby Chicks	4,000,000		@ .24	960,000.	
Squabs	18,500	14,800 Lbs.	@ .90	13,320.	
Rabbits	72,000	162,000 Lbs.	@ .60	97,200.	
<b>SUB TOTAL</b>					<b>\$ 7,107,402.</b>

**TOTAL** **\$26,958,422.**

FIELD CROPS AND BEES - 1948

CROP	ACRES	TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
				\$ 325,500.
Alfalfa	2,100	10,500 Tons	31.00	
Barley	10,200	234,600 Sacks	3.40	797,640.
Grain Hay & Volunteer Hay	8,000	8,500 Tons	25.00	212,500.
Wheat	2,200	42,400 Sacks	4.00	169,600.
Flax	410	2,878 Bushels	6.25	17,987.
Oats	1,000	18,000 Sacks	3.00	54,000.
<u>SUB TOTAL</u>				<u>\$1,577,227.</u>
Honey		100,000 Pounds	.10	\$ 10,000.
Rental Bees		6,500 Pollinization Hives	1.25	8,125.
<u>SUB TOTAL</u>				<u>\$ 18,125.</u>
<u>TOTAL</u>				<u>\$1,595,352.</u>

NURSERY STOCKS & SEED - 1948

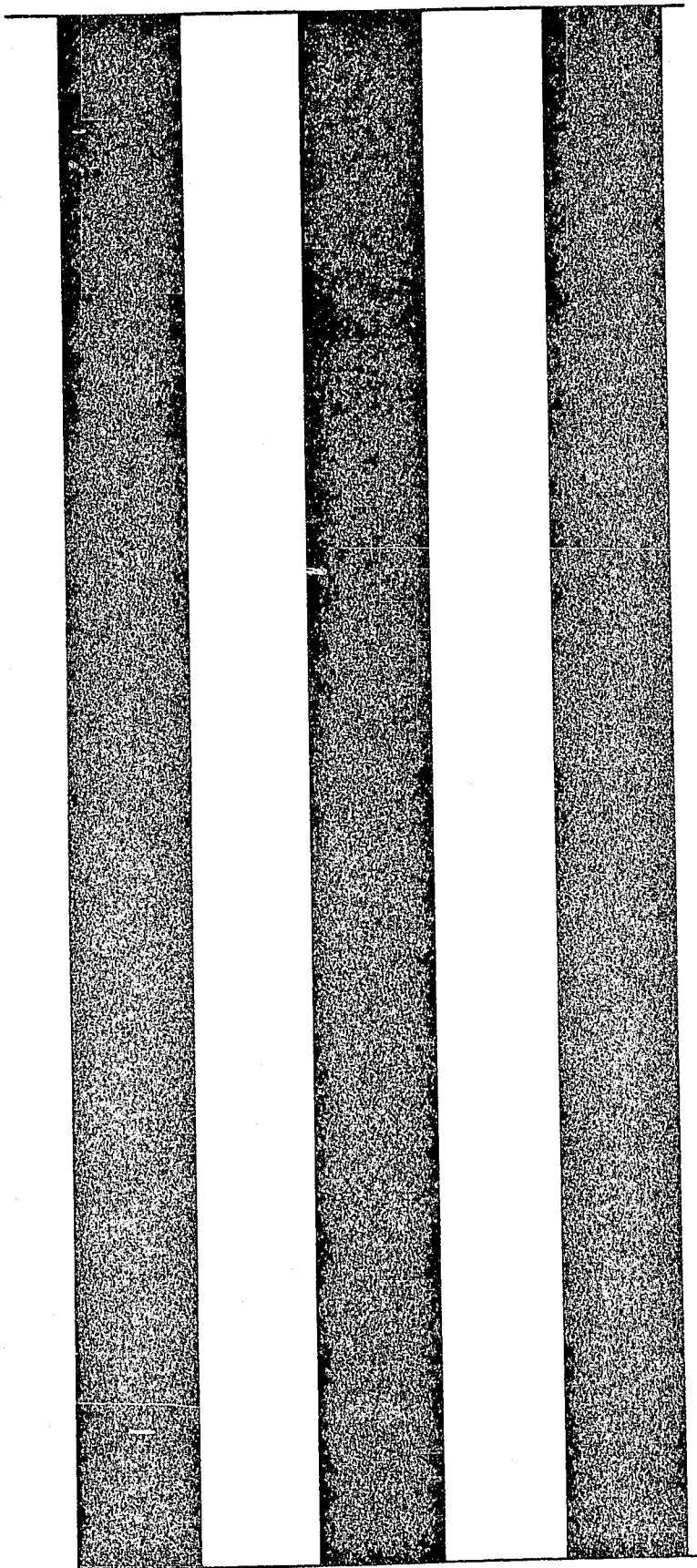
Ornamentals, Fruit Trees and Cut Flowers			\$1,450,000.
Seed Crops	430 Acres	222,200 Lbs.	77,700.
<u>TOTAL</u>			<u>\$1,527,700.</u>

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Sugar Beet Payments	\$240,125.
A.C.P. Payments	39,194.
<u>TOTAL</u>	<u>\$279,319.</u>

SUMMARY

Fruits & Nuts . . . . .	\$33,684,737.
Vegetables . . . . .	9,534,275.
Animal Industries . . . . .	26,958,422.
Field Crops & Bees . . . . .	1,595,352.
Nursery Stocks & Seed . . . . .	1,527,700.
U. S. Government Payments To Growers . . . . .	279,319.
<u>TOTAL</u>	<u>\$73,579,805.</u>



1949

# ANNUAL CROP REPORT

SANTA CLARA COUNTY  
DEPARTMENT OF AGRICULTURE

# 1949

SAN JOSE, CALIFORNIA

DEPARTMENT OF AGRICULTURE  
COLLECTIONS DIVISION  
2015

SANTA CLARA COUNTY DEPARTMENT OF AGRICULTURE  
SAN JOSE, CALIFORNIA

\*\*\*\*\*

ANNUAL CROP REPORT  
For the Year Ending  
December 31, 1949

\*\*\*\*\*

BOARD OF SUPERVISORS

Arthur Brown, Chairman,	District 1
William Pfeifle	District 2
E. O. Wool	District 3
J. M. McKinnon	District 4
E. C. Campbell	District 5
Albert J. Newlin	Clerk
Richard Olson	Deputy Clerk

P E R S O N N E L

Agricultural Commissioner	David T. Rayner
Assistant Agricultural Commissioner	A. M. Foster
Deputy Agricultural Commissioner	T. J. Moniz
Deputy Agricultural Commissioner	A. W. Appel (Gilroy Office)
Agricultural Inspector	H. M. Royce
Agricultural Inspector	George F. Prole
Agricultural Inspector	Lloyd Plesse
Agricultural Inspector	Dudley Zoller
Agricultural Inspector	Gordon Spencer
Agricultural Inspector	L. E. Morris, Jr. (Gilroy Office)
Rodent Inspector	S. C. Cheadle (Gilroy Office)
Rodent Inspector	A. Leon
Rodent Inspector	J. M. Cottle
Clerk-Stenographer	Nadine Minjoulet



I N D E X

INTRODUCTION . . . . . PAGE 1  
FRUITS & NUTS . . . . . PAGE 2  
VEGETABLE CROPS . . . . . PAGE 3  
ANIMAL INDUSTRIES . . . . . PAGE 4  
FIELD CROPS & BEES . . . . . PAGE 5  
NURSERY STOCK & SEED . . . . . PAGE 6  
U.S. GOVERNMENT PAYMENTS . . . . . PAGE 6  
SUMMARY . . . . . PAGE 6

Compiled By

ALBERT M. FOSTER

Assistant Agricultural Commissioner

C O U N T Y O F S A N T A C L A R A

DEPARTMENT OF AGRICULTURE

Hall of Justice  
San Jose, California  
May 4, 1950

Mr. A. A. Brock, State  
Director of Agriculture

And

The Honorable Board of Supervisors

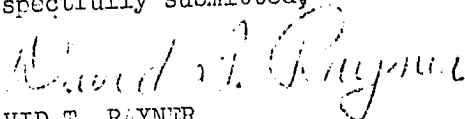
Gentlemen:

This Agricultural Report shows production and value of all crops grown in the County for the year 1949. It is issued in compliance with Section 65.5 of the State Agricultural Code.

Acreage of the permanent crops show actual bearing acreage only, other crops in actual planted acreage. The production is reported in units commonly used in the marketing of crops commercially in this County. Returns shown are gross return from produce and do not in any way reflect the net farm values.

I wish to express my sincere appreciation to each individual who has assisted in the compilation of the report.

Respectfully submitted,

  
DAVID T. RAYNER  
AGRICULTURAL COMMISSIONER

DTR:NM

FRUITS AND NUTS - 1949

CROP	BEARING ACREAGE	PRODUCTION	NOTES	UNIT VALUE	TOTAL VALUE
Almonds	171	70 Tons		\$290.00	\$ 20,300.
Apples	219	1,800 Tons		25.00	45,000.
Apricots	18,366	55,000 Tons 34,375 Tons 3,750 Tons 3,600 Tons	Total Fresh Dried Pits	60.00 530.00 40.00	2,062,500. 1,987,500. 144,000.
Cherries	2,961	5,799 Tons 4,900 Tons	Shipped Canned & Bbl.	280.00 180.00	783,720. 882,000.
Citrus	43				1,000.
Figs	10	2,500 Boxes		2.00	5,000.
Grapes	6,479	10,366 Tons		30.00	310,980.
Olives	30	85 Tons		150.00	12,750.
Peaches	276	950 Tons		75.00	71,250.
Pears	6,779	53,700 Tons 8,400 Tons	Canned Shipped	27.50 25.00	1,476,750. 210,000.
Persimmons	5	25 Tons		150.00	3,750.
Plums	217	700 Tons		155.00	108,500.
Prunes	51,590	70,000 Tons		160.00	11,200,000.
Walnuts	8,322	4,813 Tons		420.00	2,021,460.
<u>SMALL FRUITS:</u>					
Strawberries	1,350	1,700 Cts/ac.	2,295,000 Cts.	2.25	5,163,750.
Raspberries	100	1,400 Cts/ac.	140,000 Cts.	2.50	350,000.
Other Bush Fruits	53	1,150 Cts/ac.	60,950 Cts.	1.20	73,140.
<u>TOTALS</u>	<u>96,971</u>				<u>\$26,933,350.</u>

VEGETABLE CROPS - 1949

CROP	ACRES	AV. YIELD PER ACRE		TOTAL PRODUCTION	UNIT VALUE	GROSS VALUE TO PRODUCERS
Anise	100	500	Crates	50,000	1.70	\$ 85,000.
Beans, Snap Plus Canned	1,400	8	Tons	11,200	107.00	1,198,400.
Fordhook Limas	3,950	1.2	Tons	4,740	180.00	853,200.
Beets, Sugar	3,710	20	Tons	74,200	11.20	831,040.
Broccoli	3,500	2.51	Tons	8,750	120.00	1,050,000.
Carrots	325	20	Tons	6,500	17.50	113,750.
Cauliflower	800	3	Tons	2,400	120.00	288,000.
Celery	1,500	800	Crates	1,200,000	1.00	1,200,000.
Corn	150	170	Crates	25,500	1.50	38,250.
Cucumbers	560	9	Tons	5,040	51.00	257,040.
Endive	60	250	Crates	15,000	1.00	15,000.
Garlic	712	6,100	Pounds	4,343,200	.11	477,752.
Lettuce	3,690	160	Crates		1.05	619,920.
Onions	190	342	100# Bags	64,980	3.75	239,810.
Peas, Fall	700	200	Hampers	140,000	2.15	310,000.
Spring	125	1,300	Pounds	162,500	.05	8,125.
Peppers, Bell	300	250	Fla. Crates		2.25	168,750.
Wax	50	5	Tons	250	140.00	35,000.
Spinach	735	4.58	Tons	3,366	22.50	75,735.
Tomatoes	1,150	7.8	Tons	8,970	22.50	201,825.
General Truck Crops	3,000				500.00	1,500,000.
Home Gardens						50,000.
Mushrooms				20,000 Lbs.	.45	9,000.
<b>TOTALS</b>	<b>26,707</b>					<b>\$9,625,597.</b>

ANIMAL INDUSTRIES - 1949

LIVE STOCK

Milk Cows	25,500 Head					
Market Milk		Butter-Fat	6,300,000 Lbs.	@ 1.20	\$ 7,560,000.	
Mfg. Milk			95,000 Lbs.	@ 1.00	95,000.	
Steers	21,500			@ 225.00	4,837,500.	
Cows	17,000			@ 160.00	2,720,000.	
Calves	14,000			@ 60.00	840,000.	
Heifers	7,100			@ 160.00	1,136,000.	
Hogs	9,250			@ 40.00	371,600.	
Horses, Race					25,000.	
Saddle					141,250.	
Lambs	1,000			@ 25.00	25,000.	
Wool	9,000 Lbs.			@ .49	4,410.	
Manure	500,000 Yards			@ 1.75	875,000.	
<u>SUB TOTAL</u>						<u>\$18,630,760.</u>

POULTRY & RABBITS

Laying Hens	600,000	212,355 Cases Eggs	@ 17.50	\$ 3,716,213.
Heavy Fryers	890,000	2,670,000 Lbs.	@ .30	801,000.
Leghorn, Broilers	300,000	450,000 Lbs.	@ .28	121,500.
Fowl, Cull Hens	419,950	1,469,825 Lbs.	@ .22	323,361.
Turkeys	60,000	1,080,000 Lbs.	@ .45	486,000.
Turkey Eggs	150,000		@ .35	52,500.
Turkey Poults	60,000		@ .90	54,000.
Baby Chicks	4,500,000		@ .19	855,000.
Squabs	17,000		@ .75	12,750.
Rabbits		120,000 Lbs.	@ .55	66,000.
<u>SUB TOTAL</u>				<u>\$ 6,488,324.</u>
<u>TOTAL</u>				<u>\$25,119,084.</u>

FIELD CROPS AND BEES - 1949

<u>CROP</u>	<u>ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT VALUE</u>	<u>GROSS VALUE TO PRODUCERS</u>
Alfalfa	1,600	8,800 Tons	30.00	\$ 264,000.
Barley	6,500	91,000 Sacks	2.20	200,200.
Volunteer Hay	1,500	2,250 Tons	21.50	43,375.
Grain Hay	6,900	17,250 Tons	27.00	465,750.
Wheat	675	10,500 Sacks	2.95	30,975.
Flax	170	1,658 Bushels	4.00	6,632.
Cats	200	1,500 Sacks	3.00	4,500.
<u>SUB TOTAL</u>				<u>\$1,015,432.</u>
<u>Rental Bees &amp; Honey</u>		<u>7,500 Colonies</u>		<u>9,000.</u>
<u>TOTAL</u>				<u>\$1,024,432.</u>

NURSERY STOCK & SEED - 1949

Ornamental, Fruit Trees and Cut Flowers		\$3,265,506.
Seed Crops	375 Acres	73,369.
<u>TOTAL</u>		<u>\$3,338,869.</u>

UNITED STATES GOVERNMENT PAYMENTS  
TO GROWERS

Sugar Beet Payments	\$208,449.
A.C.P. Payments	163,760.
<u>TOTAL</u>	<u>\$372,229.</u>

SUMMARY

Fruits & Nuts . . . . .	\$26,933,350.
Vegetables . . . . .	9,625,597.
Animal Industries	
Live Stock . . . . .	18,630,760.
Poultry & Rabbits . . . . .	6,488,324.
Field Crops & Bees . . . . .	1,024,432.
Nursery Stock & Seed . . . . .	3,338,869.
<u>U. S. Government Payments To Growers</u> . . . . .	<u>372,229.</u>
<u>TOTAL</u>	<u>\$66,413,561.</u>

YEAR	TOTAL BEARING ACREAGE		PRUNE PRODUCTION Dried Tons	TOTAL VALUE	
	Fruits & Nuts	Prunes		Fruits & Nuts	Agricultural Products
1943	101,696	56,546	75,600	\$25,988,776.	\$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.

NOTE: The dropping off of prune acreage is not reflected in the production to any great extent.



## FROST SERVICE

Prepared By

WAYNE HARMAN, METEOROLOGIST  
U. S. Weather Bureau

Each year since 1922 the Santa Clara County Department of Agriculture has co-operated with the Fruit-Frost Service of the U. S. Weather Bureau in maintaining a frost warning service for Santa Clara County.

Growers' thermometers are collected by the Department each March, and checked for accuracy free of charge by a representative of the Weather Bureau.

Weather Bureau temperature recording instruments valued at several thousands of dollars are located at twenty-three selected points in the county to aid growers in protecting crops against frost damage in the most efficient manner.

Minimum temperature forecasts are given each evening in the spring months until the danger of frost has ceased and in addition the services of a trained meteorologist are available during the frost season for advice on frost protection.

The following table gives the average minimum temperature on all cold nights of the 1949 season, the number of nights with 32° and lower and 30° and lower and the lowest temperature observed at each station with the date of occurrence:

Station Name	Average Min. Temp.	Nights with 32° &      30° & lower      lower		Absolute Minimum & Date
Willow Glen	37.9	0	0	35.1 4/1
Berryessa	37.6	0	0	35.5 4/27
Toyon Avenue	39.3	0	0	37.0 3/31
McKinley	33.0	2	0	31.0 4/27
McClay Ranch	37.1	0	0	35.5 4/1
Johnson	35.8	0	0	33.0 4/27, 5/5
Evergreen	35.1	1	0	32.5 3/29
Oakgrove	34.8	1	0	32.0 4/27
Pioneer	36.6	0	0	34.0 4/27
Valley View	36.5	0	0	34.5 4/1
Campbell	36.6	0	0	34.5 4/25, 4/27
Prune Ridge	36.9	0	0	34.5 4/1, 4/27
Moreland	38.0	0	0	35.0 4/1
Pomeroy	37.3	0	0	34.0 4/27
Sunnyvale	38.0	0	0	34.5 4/1
Mt. View Jct.	38.5	0	0	35.2 4/1
W. Mt. View	37.8	0	0	35.0 4/27
Loyola	40.3	0	0	37.5 4/25
Vasona Jct.	39.0	0	0	38.0 3/29
Cupertino	40.2	0	0	38.0 4/25
So. Coyote	35.9	0	0	33.0 4/1, 4/27
Gilroy	34.6	0	0	33.0 4/27
San Martin	35.4	3	0	31.0 4/27
San Ysidro	35.6	3	0	31.5 4/26

## FROST SERVICE

Prepared By

WAYNE HARMAN, METEOROLOGIST  
U. S. Weather Bureau

Each year since 1922 the Santa Clara County Department of Agriculture has co-operated with the Fruit-Frost Service of the U. S. Weather Bureau in maintaining a frost warning service for Santa Clara County.

Growers' thermometers are collected by the Department each March, and checked for accuracy free of charge by a representative of the Weather Bureau.

Weather Bureau temperature recording instruments valued at several thousands of dollars are located at twenty-three selected points in the county to aid growers in protecting crops against frost damage in the most efficient manner.

Minimum temperature forecasts are given each evening in the spring months until the danger of frost has ceased and in addition the services of a trained meteorologist are available during the frost season for advice on frost protection.

The following table gives the average minimum temperature on all cold nights of the 1949 season, the number of nights with 32° and lower and 30° and lower and the lowest temperature observed at each station with the date of occurrence:

Station Name	Average Min. Temp.	Nights with 32° &      30° & lower      lower		Absolute Minimum & Date
Willow Glen	37.9	0	0	35.1 4/1
Berryessa	37.6	0	0	35.5 4/27
Toyon Avenue	39.3	0	0	37.0 3/31
McKinley	33.0	2	0	31.0 4/27
McClay Ranch	37.1	0	0	35.5 4/1
Johnson	35.8	0	0	33.0 4/27, 5/5
Evergreen	35.1	1	0	32.5 3/29
Oakgrove	34.8	1	0	32.0 4/27
Pioneer	36.6	0	0	34.0 4/27
Valley View	36.5	0	0	34.5 4/1
Campbell	36.6	0	0	34.5 4/25, 4/27
Prune Ridge	36.9	0	0	34.5 4/1, 4/27
Moreland	38.0	0	0	35.0 4/1
Pomeroy	37.3	0	0	34.0 4/27
Sunnyvale	38.0	0	0	34.5 4/1
Mt. View Jct.	38.5	0	0	35.2 4/1
W. Mt. View	37.8	0	0	35.0 4/27
Loyola	40.3	0	0	37.5 4/25
Vasona Jct.	39.0	0	0	38.0 3/29
Cupertino	40.2	0	0	38.0 4/25
So. Coyote	35.9	0	0	33.0 4/1, 4/27
Gilroy	34.6	0	0	33.0 4/27
San Martin	35.4	3	0	31.0 4/27
San Ysidro	35.6	3	0	31.5 4/26