

The first farmer was the first man and all historic nobility rests in possession
and use of the land

Ralph Waldo Emerson

MASTER
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**SANTA CLARA COUNTY
AGRICULTURAL
CROP REPORT
1984**

County of Santa Clara
Department of Agriculture
1553 Berger Drive
San Jose, California 95112

No. County

Mr. Clare Berryhill, Director
California Department of Food and Agriculture and
Santa Clara County Board of Supervisors

1st District - Susanne Wilson;
 3rd District - Thomas L. Legan;
 5th District - Dianne McKenna

2nd District - Zoe Lofgren
 4th District; Rod Diridon, Chairperson

It is a pleasure to submit our 1984 Annual Report of Santa Clara County. The efforts of our agricultural industry are given below as acreage, yields, and gross values of commodities produced.

The total gross value of Santa Clara county agriculture for 1984 was \$139,451,505, an increase of more than 16 million dollars over 1983.

Our nursery and floral crops continued to be the County's biggest agricultural commodities, with production totaling more than 44 million dollars, from their 1983 value by approximately one million dollars. Carnations remained fairly static at 6.4 million with Christmas trees showing a \$900,000 increase from 1983.

Apricots were off by more than one million dollars because of a poor market caused by vast foreign imports. The cherry crop had an increase of more than one million dollars because of a dramatic increase in price. The yield for cherries was spotty with low yields in the north county and substantially higher yields in the south county. Strawberries continue to be a strong crop with an increase of more than \$500,000 from the previous year.

Vegetable crops, as a whole, increased by two-plus million dollars over 1983. Snap beans had the greatest individual change, increasing in acreage by 825 acres and totaling 1.7 million dollars gross value. We show pumpkins as a separate crop for the first time, as it has become a major crop in our county, totaling \$925,000 dollars in gross value.

I wish to express my thanks for the continuing cooperation of all individuals, growers, and agencies who have contributed the information necessary for preparation of his report. Special thanks goes to Joyce Bezerra, Office Assistant, and Joe Ferrari, Agricultural Biologist, who compiled this report.

Sincerely,
 Greg Van Wassenhove
 Agricultural Commissioner/Sealer

SANTA CLARA COUNTY
DEPARTMENT OF AGRICULTURE
ANNUAL CROP REPORT

FLORAL AND NURSERY CROPS - CUT FLOWERS

Crop	Year	House Sq. Ft.	Field Acres	Sold by Producers	Unit	Value Per Unit	Total
Asters	1983		30	3,750,000	Bloom	\$.13	\$ 488,000.
	1984		35	3,945,000	Bloom	.09	355,000.
Carnations	1983	2,600,000		40,000,000	Bloom	.11	4,400,000.
	1984	2,550,000		39,200,000	Bloom	.11	4,312,000.
Miniature	1983	600,000		1,400,000	Bunch	1.45	2,030,000.
	1984	590,000		1,375,000	Bunch	1.55	2,131,000.
Roses	1984						
		530,000		6,000,000	Bloom	.25	1,500,000.
Baby		17,000		350,000	Bloom	.15	53,000.
Chrysanthemums	1983						
	Standard	8,650,000		25,600,000	Bloom	.22	5,632,000.
	Other Types	8,200,000		24,200,000	Bloom	.15	3,630,000.
	Pompon	10,450,000		6,185,000	Bunch	.75	4,639,000.
Total		27,300,000					\$13,901,000.
Chrysanthemums	1984						
	Standard	8,600,000		25,550,000	Bloom	.24	6,132,000.
	Other Types	8,365,000		24,685,000	Bloom	.17	4,196,000.
	Pompon	10,660,000		6,310,000	Bunch	.75	4,733,000.
Total		27,625,000					\$15,061,000.
Miscellaneous ¹	1983						2,700,000.
	1984						3,100,000.
TOTAL	1983						\$23,519,000.
	1984						26,512,000.

¹Includes Agapanthus, Gypsophila, Iris, Statice, Yarrow, Turf, etc.

FLORAL AND NURSERY CROPS - OUTDOOR GROWN

Crop	Year	Production Area		Quantity Sold By Producers	Unit	Value	
		Sq. Ft.	Field Acres			Per Unit	Total
Bedding Plants	1983	720,000	9.5	800,000	Flats	Various	\$ 2,850,000.
	1984	725,000	10.0	825,000	Flats	Various	2,940,000.
Christmas Trees	1983		325.0	26,000	Tree	22.00	572,000.
	1984		400.0	68,000	Tree	22.00	1,496,000.
Ornamental Trees Roses & Shrubs	1983	6,000	180.0	1,300,000	Plant	Various	8,950,000.
	1984	6,400	190.0	1,380,000	Plant	Various	9,500,000.
Miscellaneous ¹	1983	770,000	26.0				3,700,000.
	1984	770,000	26.0				3,600,000.
TOTAL	1983						\$16,072,000.
	1984						17,536,000.

¹Includes Indoor Decoratives, Propagative Materials, Vegetable Plants & Herbaceous Perennials

VEGETABLE CROPS

Item	Year	Harvested Production			Unit	Value	
		Acreage	Per Acre	Total		Per Unit	Total
Beans, Snap	1983	175	4.00	700	Ton	\$ 400.	\$ 280,000.
	1984	1000	5.50	5,500	Ton	320.	1,760,000.
Broccoli	1984	280	5.50	1,540	Ton	390.	601,000.
Cabbage	1983	150	15.00	2,250	Ton	180.	405,000.
	1984	50	15.00	750	Ton	200.	150,000.
Cauliflower	1983	700	4.50	3,150	Ton	450.	1,418,000.
	1984	450	5.00	2,250	Ton	560.	1,260,000.
Chinese Vegetables	1983	400	11.00	4,400	Ton	175.	770,000.
	1984	330	8.00	2,640	Ton	130.	343,000.
Corn	1983	600	4.50	2,700	Ton	250.	675,000.
	1984	500	5.50	2,750	Ton	240.	660,000.
Cucumbers	1983	1,100	12.00	13,200	Ton	190.	2,508,000.
	1984	850	14.50	12,325	Ton	210.	2,588,000.
Garlic	1983	200	6.00	1,200	Ton	550.	660,000.
	1984	200	4.00	800	Ton	780.	624,000.
Lettuce, Head	1983	200	9.00	1,800	Ton	260.	468,000.
	Leaf	1983	700	8.00	5,600	Ton	260.
1984		800	8.00	6,400	Ton	260.	1,664,000.
Mushroom	1983	90	90.00	8,100	Ton	1,950.	15,795,000.
	1984	90	90.00	8,100	Ton	1,900.	15,390,000.
Mustard Green	1983	50	4.00	200	Ton	800.	160,000.
	1984	55	3.00	165	Ton	600.	99,000.
Onions	1983	300	13.00	3,900	Ton	150.	585,000.
	1984	325	15.00	4,875	Ton	260.	1,268,000.
Peppers, Bell	1983	1,250	11.00	13,750	Ton	260.	3,575,000.
	1984	1,700	15.00	25,500	Ton	145.	3,698,000.
Peppers, Wax & Chili	1983	150	4.50	675	Ton	500.	338,000.
	1984	350	8.00	2,800	Ton	490.	1,372,000.
Pumpkins	1984	400	19.00	7,600	Ton	120.	912,000.
Spinach	1983	75	4.00	300	Ton	450.	135,000.
	1984	100	4.00	400	Ton	445.	178,000.
Squash	1983	100	5.00	500	Ton	300.	150,000.
	1984	50	6.00	300	Ton	390.	117,000.
Tomatoes, Fresh	1983	150	17.00	2,550	Ton	240.	612,000.
	1984	125	21.00	2,625	Ton	400.	1,050,000.
Processed	1983	3,200	29.00	92,800	Ton	53.	4,918,000.
	1984	2,700	30.00	81,000	Ton	53.	4,293,000.
Cherry	1983	100	15.00	1,500	Ton	530.	795,000.
	1984	120	15.00	1,800	Ton	700.	1,260,000.
Miscellaneous Vegetables ¹	1983	1,900					3,550,000.
	1984	1,170					2,000,000.
TOTAL	1983	11,640					39,253,000.
	1984	11,645					41,287,000.

¹Not reported separately to avoid disclosure of confidential business data.

FIELD CROPS

Item	Year	Harvested		Production		Unit	Per Unit	Total
		Acreage	Per Acre	Total	Per Unit			
Barley	1983	1,100	2.00	2,200		Ton	\$130.	\$ 286,000.
	1984	2,000	3.00	6,000		Ton	100.	600,000.
Hay, Alfalfa	1983	250	5.00	1,250		Ton	120.	150,000.
	1984	1,000	3.00	3,000		Ton	95.	285,000.
Grain	1983	13,000	2.00	26,000		Ton	80.	2,080,000.
	1984	13,500	2.50	33,750		Ton	80.	2,700,000.
Pasture								
Improved	1983	4,500				Acre	45.	202,000.
	1984	4,500				Acre	45.	202,000.
Irrigated	1983	2,000				Acre	200.	400,000.
	1984	2,000				Acre	200.	400,000.
Range	1983	220,000				Acre	12.	2,640,000.
	1984	222,000				Acre	12.	2,640,000.
Wheat	1983	1,400	2.00	2,800		Ton	115.	322,000.
	1984	4,000	4.00	16,000		Ton	100.	1,600,000.
Sugar Beets	1983	165	30.00	4,950		Ton	31.	153,000.
	1984	475	34.00	16,150		Ton	34.	549,000.
Miscellaneous	1984	935	2.5	2,338		Ton	480.	1,122,000.
Includes Safflower, Cornnuts, Dry Beans, etc.								
TOTAL	1983	242,415						6,233,000.
	1984	248,410						10,098,000.

FRUITS AND NUTS

Item	Year	Harvested		Production		Unit	Value Per Unit	Total
		Acreage	Per Acre	Total	Per Unit			
Apricots	1983	975	4.00	3,900		Ton	\$ 600.	\$2,340,000.
	1984	800	2.50	2,000		Ton	565.	1,130,000.
Cherries	1983	700	5.50	3,850		Ton	800.	3,080,000.
	1984	810	4.00	3,240		Ton	1,510.	4,892,000.
Grapes	1983	1,645	2.00	3,290		Ton	350.	1,152,000.
	1984	1,560	2.50	3,900		Ton	300.	1,170,000.
Kiwi	1983	41	4.00	164		Ton	1,420.	233,000.
	1984	44	3.50	154		Ton	1,800.	277,000.
Pears	1983	480	10.00	4,800		Ton	135.	648,000.
	1984	380	9.00	3,420		Ton	175.	599,000.
Prunes	1983	2,000	3.50	7,000		Ton	640.	4,480,000.
	1984	1,900	3.50	6,650		Ton	675.	4,489,000.
Walnuts	1983	1,460	1.00	1,460		Ton	600.	876,000.
	1984	1,385	1.00	1,385		Ton	700.	970,000.
Miscellaneous	1983	130						310,000.
Fruits, Nuts & Prickly Pears	1984	195						565,000.
TOTAL	1983	7,431						\$13,119,000.
	1984	7,074						14,092,000.

LIVESTOCK AND POULTRY

Item ¹	Year	Number of Head	Production total Live Weight	Unit	Value Per Unit	Total
Cattle & Calves	1983	15,000	82,500	Cwt	\$ 60.	\$4,950,000.
	1984	14,500	79,750	Cwt	55.	4,366,000.
Breeding Stock	1983	500		Ea	900.	450,000.
	1984	500		Ea	800.	400,000.
Sheep & Lambs	1983	1,000	1,000	Cwt	55.	55,000.
	1984	1,500	1,500	Cwt	45.	68,000.
Hogs & Pigs	1983	900	1,800	Cwt	50.	90,000.
	1984	900	1,800	Cwt	45.	81,000.
Chickens	1983	300,000	1,200,000	Lbs.	00.06	72,000.
	1984	300,000	1,200,000	Lbs.	00.09	108,000.
TOTAL	1983	317,400				\$5,653,000.
	1984	317,400				5,043,000.

¹Livestock figures are based on average weight and average selling price of all animals. Figures show **only net** weight gain of animals originally purchased from our county.

Item	Year	Production	Unit	Value Per Unit	Total
Milk, Fresh	1983	640,000	Cwt	\$13.30	\$8,512,000.
	1984	664,000	Cwt	12.84	8,526,000.
Processed	1983	7,000	Cwt	12.15	85,050.
	1984	100,000	Cwt	12.04	1,204,000.
Eggs, Chicken ¹	1983	7,500,000	Doz	.50	3,750,000.
	1984	14,300,000	Doz	.55	7,865,000.
TOTAL	1983				\$12,347,050.
	1984				17,595,000.

¹Includes market and farm eggs

INVENTORIES OF LIVESTOCK AND POULTRY (NUMBER OF HEAD)

Item	January 1, 1984	January 1, 1985
Milk Cows & Heifers that have calved	5,100	4,500
Other Cattle and Calves	52,000	67,000
Total	57,100	71,500
Sheeps and Lambs	2,000	3,100
Hogs and Pigs	200	200
Hens and Pullets of Laying Age	670,000	680,000

SEED CROPS

Crop	Year	Harvested Acreage	Production Tons	Total
Vegetable and Flower	1983	1,600	800	\$2,000,000.
	1984	1,400	700	1,665,000.

APIARY PRODUCTS

Item	Year	Production	Unit	Value Per Unit	Total
Honey	1983	24,000	Lbs.	\$1.10	\$26,400
	1984	30,000	Lbs.	\$1.30	39,000.
Bees Wax	1983	900	Lbs.	2.00	1,800
	1984	700	Lbs.	\$1.15	805.
TOTAL	1983				\$28,200
	1984				39,805.

BUSHBERRIES AND STRAWBERRIES

Item	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
Bushberries	1983	10	3.50	35	Ton	\$2,000.	\$ 70,000
	1984	11	5.50	61	Ton	2,290.	139,700
Strawberries	1983	330	18.00	5,940	Ton	840.	4,990,000
	1984	320	21.00	6,720	Ton	825.	5,544,000
TOTAL	1983	340					\$5,060,000
	1984	331					5,683,700

RECAPITULATION PRODUCTION VALUE

	1960	1970	1975	1983	1984
Fruit, Nut, Berry Crop	\$49,451,475.	\$16,060,600.	\$18,995,500.	\$15,179,000.	\$19,775,000.
Vegetable Crops	8,624,480.	13,869,700.	30,818,700.	39,253,000.	41,287,000.
Livestock, Poultry & Produce	17,050,595.	16,281,550.	17,122,400.	18,000,050.	22,638,000.
Field Crops & Apiary	3,053,975.	2,037,300.	4,411,500.	6,261,200.	10,137,805.
Nursery Stock, Cut Flowers & Seed	13,122,985.	17,287,200.	31,746,700.	41,591,000.	45,613,000.
TOTAL	\$81,303,510.	\$65,536,530.	\$103,094,800.	\$123,284,250.	\$139,451,505.

MILLION DOLLAR CROPS IN SANTA CLARA COUNTY

1984		1983	
Agricultural Product	Value ¹	Agricultural Product	Value ¹
1. Cut Flowers	\$26,512,000.	1. Cut Flowers	\$23,519,000.
2. Nursery Crops	17,536,000.	2. Nursery Stock	16,072,000.
3. Mushrooms	15,390,000.	3. Mushroom	15,795,000.
4. Milk, Fresh	8,526,000.	4. Milk, Fresh	8,597,000.
5. Eggs, Chicken	7,865,000.	5. Strawberries	4,990,000.
6. Strawberries	5,544,000.	6. Cattle & Calves	4,950,000.
7. Cherries	4,892,000.	7. Tomatoes, Processing	4,918,000.
8. Prunes	4,489,000.	8. Prunes	4,480,000.
9. Cattle & Calves	4,386,000.	9. Eggs, Chicken	3,750,000.
10. Tomatoes, Processed	4,293,000.	10. Bell Peppers	3,575,000.
11. Bellpeppers	3,698,000.	11. Cherries	3,080,000.
12. Hay, Grain	2,700,000.	12. Range	2,640,000.
13. Range	2,640,000.	13. Cucumbers	2,508,000.
14. Cucumbers	2,588,000.	14. Apricots	2,340,000.
15. Beans, Snap	1,760,000.	15. Hay, Grain	2,080,000.
16. Lettuce, Leaf	1,664,000.	16. Vegetable/Flower Seed	2,000,000.
17. Wheat	1,600,000.	17. Lettuce, Leaf	1,456,000.
18. Seed Crops, Vegetable/ Flower	1,565,000.	18. Cauliflower	1,418,000.
19. Peppers, Wax & Chili	1,372,000.	19. Grapes	1,152,000.
20. Dry Onions	1,268,000.		
21. Cauliflower	1,260,000.		
22. Tomatoes, Cherry	1,260,000.		
23. Grapes	1,170,000.		
24. Apricots	1,130,000.		
25. Milk, Processed	1,204,000.		
26. Tomatoes, Fresh	1,050,000.		

¹Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.

COMPARITIVE FIGURES OF AGRICULTURAL ACREAGE

	1950	1960	1970	1983	1984
Bearing Acres, Fruits, Nuts, All Berries	86,015	64,453	38,614	7,771	7,405
Vegetable Acreage	26,277	14,220	15,615	11,640	11,645