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SANTA BARBARA COUNTY AGRICULTURAL COMMISSIONER

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1986

CROP REPORT

The cover . . .

. . . is an illustration representing the multi-million dollar lemon industry in Santa Barbara County.

First planted by the Spanish during the early mission years, acreages continued expanding and peaked in the 1950's.

Per capita consumption of fresh lemons also peaked about this same time. However, with the introduction of concentrates and other processed products, consumption of fresh lemons has fallen.

For the production of high quality fruit, lemons require careful cultural practices. And being ever bearing, hand selective picking is required throughout the year.

Since most lemon orchard land is also suitable for higher income producing crops and urban expansion there continues to be a reduction in lemon acreage in Santa Barbara County.

The artwork for the 1986 crop report was drawn by Santa Maria artist Nat D. Fast.

The Honorable Board of Supervisors of Santa Barbara County

William Wallace, Chairman, 3rd District
David Yager, 1st District
Tom Rogers, 2nd District
DeWayne Holmdahl, 4th District
Toru Miyoshi, 5th District

and

Clare Berryhill, Director
California Department of Food and Agriculture

Gentlemen:

Agriculture continues to be the major producing industry in Santa Barbara County with a gross production value for 1986 of \$345,475,085.

While this gross value for 1986 slightly exceeds last year's value the costs of production continue to escalate. The values in this report are gross values and the costs of production, which in some cases exceeded gross returns, must be subtracted to determine the net income.

Production costs in California are higher than any other agricultural area because of the stringent regulations covering pesticides, farm labor, toxic wastes, health and sanitation, etc. Unfortunately the electorate who require these tighter conditions do not limit their consumption to agricultural commodities produced under these conditions. California agriculturalists have to compete in the market place with products grown with little or no regulation from other areas and both the producer and the consumer suffer. This inequity continues to seriously affect the viability and future of California's agriculture.

The diversity of Santa Barbara County's agriculture continues to provide stability against the other adversities routinely faced by agriculture such as weather, pests and market fluctuations. This diversity is reflected by the 34 different commodities which exceeded a million dollars in value.

I wish to express my appreciation for the cooperation of all the growers, organizations and individuals who provided the information necessary for this report and a special thanks to members of my staff who assisted in compiling it.

Sincerely,



RONALD M. GILMAN
Agricultural Commissioner

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VEGETABLE CROPS

	Year	Harvested Acreage	Production		Unit	Unit Wt.	Value	
			Per Acre	Total			Per Unit	Total
Artichokes	1986	696	400.96	279,068	CTN.	25#	\$ 9.13	\$ 2,547,891
	1985	615	398.44	245,041	CTN.	25#	6.62	1,622,171
Broccoli, Fresh	1986	7,788	602.26	4,690,401	CTN.	25#	4.88	22,889,157
	1985	9,855	546.40	5,384,772	CTN.	25#	5.20	28,000,814
Frozen	1986	7,906	4.78	37,791	TON	TON	360.36	13,618,365
	1985	6,076	4.32	26,248	TON	TON	363.27	9,535,111
Cabbage	1986	1,580	740.30	1,169,674	CTN.	50#	4.08	4,772,270
	1985	1,671	819.61	1,369,568	CTN.	50#	3.67	5,026,315
Cauliflower, Fresh	1986	5,792	550.90	3,190,183	CTN.	25#	5.46	17,421,839
	1985	6,887	531.20	3,658,374	CTN.	25#	5.93	21,694,158
Frozen	1986	573	4.98	2,854	TON	TON	491.78	1,403,540
	1985	590	3.96	2,336	TON	TON	419.28	979,438
Celery	1986	2,599	1,063.08	2,762,945	CTN.	60#	5.77	15,942,193
	1985	2,772	981.00	2,719,332	CTN.	60#	5.08	13,814,207
Lettuce, Head	1986	7,732	758.84	5,867,351	CTN.	50#	4.71	27,635,223
	1985	7,623	678.40	5,171,443	CTN.	50#	5.10	26,374,359
Lettuce, Leaf	1986	1,022	532.51	544,225	CTN.	30#	4.11	2,236,765
	1985	917	467.98	429,138	CTN.	30#	5.68	2,437,504
Peas - Edible Pod	1986	618	552.33	341,340	CTN.	10#	9.07	3,095,954
	1985	500	429.70	214,850	CTN.	10#	8.63	1,854,156
Spinach	1986	851	824.21	701,403	CTN.	20#	3.45	2,419,840
	1985	619	668.01	413,498	CTN.	20#	3.81	1,575,427
Squash, Summer	1986	350	929.86	325,451	CTN.	26#	6.24	2,030,814
	1985*							
Tomatoes	1986	800	29.38	23,504	TON	TON	54.75	1,286,844
	1985	1,150	29.83	34,305	TON	TON	55.50	1,903,928
Miscellaneous	1986	4,516						14,295,501
	1985+	5,027						12,148,357
Total	1986	42,823						\$131,596,196
	1985	44,302						126,965,945

* Included in Miscellaneous

+ Pumpkins, squash & dehydrated peppers figures included in this figure.



FIELD CROPS

	Year	Harvested Acreage	Production		Unit Wt.	Value	
			Per Acre	Total		Per Unit	Total
Barley including seed	1986	4,137	25.73	106,445	CWT.	\$ 4.06	\$ 432,167
	1985	3,403	21.40	72,824	CWT.	5.27	383,783
Beans, Limas	1986	4,878	18.46	90,048	CWT.	29.70	2,674,426
	1985	7,211	17.00	122,587	CWT.	25.13	3,080,611
Garbanzos	1986	922	12.49	11,516	CWT.	34.40	396,150
	1985	233	10.64	2,479	CWT.	33.41	82,823
Miscellaneous	1986	452					388,404
	1985	343					291,548
Hay, Alfalfa	1986	5,119	7.80	39,928	TON	92.07	3,676,171
	1985	5,416	8.14	44,086	TON	98.28	4,332,772
Hay, Grain	1986	6,370	2.87	18,282	TON	63.99	1,169,865
	1985	8,971	2.04	18,301	TON	77.06	1,410,275
Oats including seed	1986	760	18.69	14,204	CWT.	7.96	113,064
	1985	642	13.21	8,481	CWT.	10.66	90,408
Pasture, Irrigated	1986	9,885				69.00	682,065
	1985	11,254				67.67	761,558
Pasture, Non-irrigated	1986	784,325				6.10	4,784,383
	1985	783,425				6.01	4,708,384
Silage Corn, Green Chop	1986	1,777	13.55	24,078	TON	17.48	420,883
	1985	1,865	21.29	39,706	TON	25.43	1,009,724
Sugar Beets	1986*	646	28.16	18,191	TON	36.62	666,154
	1985+	1,141	24.00	27,384	TON	33.72	923,389
Wheat	1986	3,394	27.24	92,453	CWT.	4.45	411,416
	1985	5,108	14.00	71,512	CWT.	5.72	409,049
Miscellaneous	1986	712					108,995
	1985	1,453					430,880
Total	1986*	823,377					\$15,924,143
	1985+	830,465					17,915,204

* Preliminary

+ Revised



FRUIT AND NUT CROPS

	Year	Planted	Bearing	Production			Value	
				Per Acre	Total	Unit	Unit	Per Total
Avocados	1986	7,597	7,270	1.81	13,159	TON	\$ 1,192.68	\$ 15,694,476
	1985	7,865	7,440	2.81	20,906	TON	857.38	17,924,386
Lemons	1986	1,922	1,904	9.82	18,697	TON	225.28	4,212,060
	1985	2,091	1,884	13.28	25,020	TON	275.31	6,888,256
Strawberries, Market	1986	1,687	1,687	4,460.00	7,524,020	12# TRAYS	5.81	43,714,556
	1985	1,616	1,616	4,425.02	7,150,832	12# TRAYS	5.74	41,045,776
Processing	1986				5,534	TON	527.82	2,920,956
	1985				6,637	TON	398.78	2,646,703
Walnuts	1986	971	759	.76	577	TON	1,177.78	679,579
	1985	976	782	1.05	821	TON	684.00	561,564
Grapes	1986	9,510	8,986	2.91	26,149	TON	424.43	11,098,420
	1985	9,289	7,448*	4.28	31,877	TON	360.14	11,480,183
Miscellaneous	1986	249	183					952,695
	1985	225	186					863,966
Total	1986	21,936	20,789					\$ 79,272,742
	1985	22,062	19,356					81,410,834

* 1,173 Additional bearing acres not harvested.



SEED CROPS

	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Bean Seed	1986	3,550	16.65	59,108	CWT.	\$ 42.31	\$ 2,500,859
	1985	4,078	18.00	73,404	CWT.	39.11	2,870,830
Flower Seed	1986	1,125					7,725,998
	1985	1,547					5,891,744
Vegetable Seed	1986	637					1,865,609
	1985	345					1,447,009
Miscellaneous	1986	455					53,420
	1985	370					77,264
Total	1986	5,767					\$ 12,145,886
	1985	6,340					10,286,847



NURSERY PRODUCTS

	Year	Production Area		Value
		House Sq. Ft.	Field Acres	Total
Cut Flowers & Cut Greens				
Chrysanthemums	1986	17,278,617		\$ 16,411,669
	1985	12,615,920		12,385,000
Orchids	1986	1,880,845		5,299,373
	1985	1,646,090		4,957,435
Carnations	1986	672,292		1,002,030
	1985	625,810		938,882
Gypsophila	1986		333.80	3,428,625
	1985		295.60	2,667,429
Miscellaneous Flowers	1986	1,225,050	219.20	6,024,825
	1985	994,240	204.45	4,605,188
Miscellaneous Greens, Trees and Wood Products	1986		257.50	259,687
	1985		240.50	262,700

NURSERY PRODUCTS Continued

	Year	Production Area		Total
		House Sq. Ft.	Field Acres	
Potted Plants				
Foliage Plants	1986	1,039,468		\$ 4,853,802
	1985	1,219,475		6,923,744
Flowering Plants*	1986	4,339,858		7,862,409
	1985	3,487,005		7,843,033
Orchid Plants	1986	587,169		3,685,637
	1985	674,534		2,651,986
Woody Ornamental & Ground Covers	1986		178.11	7,947,420
	1985	162,000	163.43	7,014,388
Herbaceous Perennials & Ground Covers, Turf, Bulbs & Bedding Plants	1986	123,340	24.94	3,754,936
	1985	8,560	28.99	3,573,279
Fruit Trees & Vines	1986	17,780	11.00	95,583
	1985		22.25	167,069
Vegetable Transplants	1986		60.00	468,000
	1985		3.00	15,000
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Total	1986	27,164,419	1,084.55	\$ 61,093,996
	1985+	21,433,634	958.22	54,005,133

* Includes: Chrysanthemums, Poinsettias, Geraniums, Begonias, Exacum, Fushias & Others.
 + Revised



LIVESTOCK AND POULTRY

	Year	Production			Value	
		No. of Head	Total Liveweight	Unit	Per Unit	Total
Cattle and Calves	1986	60,614	487,493	CWT.	\$ 49.87	\$ 24,311,276
	1985	62,334	467,505	CWT.	56.00	26,180,280
Sheep and Lambs	1986	5,665	6,563	CWT.	63.77	418,523
	1985	8,270	9,283	CWT.	66.09	613,514
Hogs and Pigs	1986	920	1,938	CWT.	60.84	117,908
	1985	1,168	2,387	CWT.	58.01	138,470
Miscellaneous	1986					8,234,842
	1985					8,560,755
Total	1986					\$ 33,082,549
	1985					35,493,019



LIVESTOCK, POULTRY AND APIARY PRODUCTS

	Year	Production	Unit	Value	
				Per Unit	Total
Milk and Milk Products	1986*	578,939	CWT.	\$ 11.92	\$ 6,900,953
	1985+	697,152	CWT.	12.48	8,700,457
Wool	1986	60,911	LBS.	.60	36,547
	1985	75,100	LBS.	.67	50,317
Apiary	1986				121,558
	1985				79,319
Miscellaneous	1986				5,300,515
	1985				4,928,918
Total	1986*				\$ 12,359,573
	1985+				13,759,011

* Preliminary

+ Revised

MISCELLANEOUS CROPS

VEGETABLES

Includes: anise, bell peppers, carrots, Chinese vegetables, cherry tomatoes, chili peppers, collards, cucumbers, green onions, kale, leeks, melons, mushrooms, parsley, potatoes, pumpkins, snap beans, sweet corn, table beets, tomatillos, and winter squash.

FIELD CROPS

Miscellaneous beans -

Includes: pinquitos, fava (horse), pintos and yellows.

Miscellaneous field crops -

Includes: straw, sudan hay, and bean straw.

FRUIT AND NUT CROPS

Includes: apples, apricots, cherimoya, guavas, kiwis, limes, macadamia nuts, mandarins, olives, oranges, peaches, persimmons, plums and table grapes

SEED CROPS

Includes: alfalfa, peas and veldt grass.

LIVESTOCK AND POULTRY

Includes: breeding stock, chickens, ducks, goats, horses, and game birds.

LIVESTOCK, POULTRY AND APIARY PRODUCTS

Includes: eggs and fertilizer.

MILLION DOLLAR PRODUCTS

1986 RANKING

1985 RANKING

1	Strawberries	\$ 46,635,512	1
2	Broccoli	36,507,522	2
3	Lettuce	27,635,223	3
4	Cattle and Calves	24,311,276	4
5	Cauliflower	18,825,379	5
6	Chrysanthemums	16,411,669	8
7	Celery	15,942,193	7
8	Avocados	15,694,476	6
9	Grapes, Wine	11,098,420	9
10	Woody Ornamental and Ground Cover	7,947,420	12
11	Flowering Plants	7,862,409	11
12	Flower Seed	7,725,998	15
13	Milk and Milk Products	6,900,953	10
14	Miscellaneous Flowers	6,024,825	19
15	Orchids	5,299,373	17
16	Foliage Plants	4,853,802	13
17	Pasture, Non-Irrigated	4,784,383	18
18	Cabbage	4,772,270	16
19	Lemons	4,212,060	14
20	Herbaceous Perennials & Ground Cover, Turf, Bulbs and Bedding Plants	3,754,936	21
21	Orchid Plants	3,685,637	25
22	Alfalfa	3,676,171	20
23	Beans, Dry	3,458,980	22
24	Gypsophila	3,428,625	24
25	Peas, Edible Pods	3,095,954	28
26	Artichokes	2,547,891	30
27	Bean Seed	2,500,859	23
28	Spinach	2,419,840	31
29	Lettuce, Leaf	2,236,765	26
30	Squash, Summer	2,030,814	-
31	Vegetable Seed	1,865,609	32
32	Tomatoes	1,286,844	27
33	Hay, Grain	1,169,865	33
34	Carnations	1,002,030	-

SUMMARY

	<u>YEAR</u>	<u>ACREAGE</u>	<u>FOB VALUE</u>
Vegetables	1986	42,823	\$131,596,196
	1985	44,302	126,965,945
Field Crops	1986*	823,377	15,924,143
	1985+	830,465	17,915,240
Fruit and Nut Crops	1986	21,936	79,272,742
	1985	22,062	81,410,834
Seed Crops	1986	5,759	12,145,886
	1985	6,340	10,286,847
Nursery Products	1986	1,708	61,093,996
	1985+	1,450	54,005,133
Livestock and Poultry	1986		33,082,549
	1985		35,493,019
Livestock, Poultry and Apiary Products	1986*		12,359,573
	1985+		13,759,011
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Total	1986*	895,603	\$345,475,085
	1985+	904,619	339,835,993

* Preliminary

+ Revised

COMPARATIVE AGRICULTURAL VALUES

1986*	\$ 345,475,085
1985+	339,835,993
1984	323,110,206
1983	318,903,463
1982	317,152,978
1981	308,773,222
1980	299,862,444
1979	248,525,596
1978	208,020,620
1977	190,907,996
1976	165,867,484
1975	157,762,384

* Preliminary
+ Revised

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