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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Imperial County

1982-1989

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

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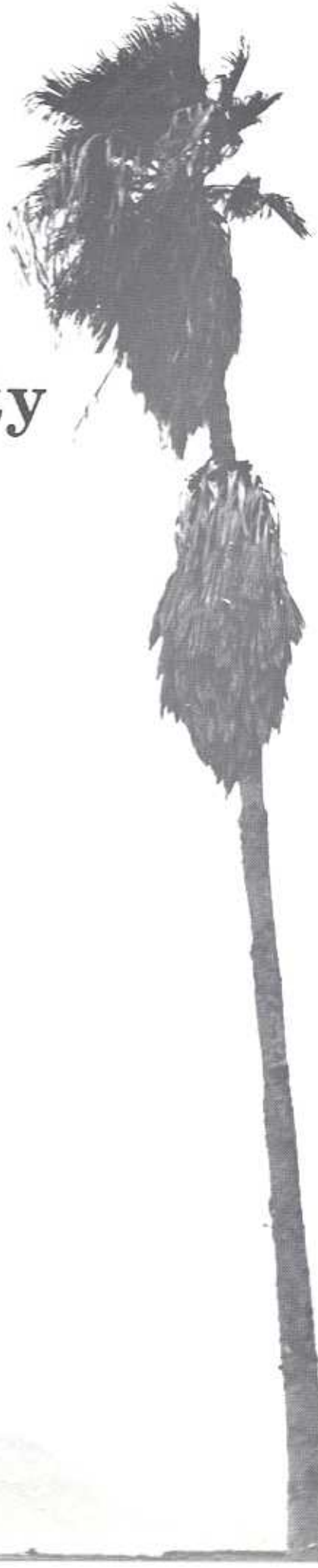
Imperial County Agriculture 1982



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of the
Agriculture
Commissioner

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IMPERIAL COUNTY

OFFICE OF
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
AIR POLLUTION CONTROL OFFICER

TO: MR. CLARE BERRYHILL, DIRECTOR
DEPARTMENT OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

and

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF IMPERIAL

I herewith submit the annual crop report as required by Section 2279 of the Food and Agricultural Code.

1982 was not a good year for agriculture in Imperial County or in the nation. However, because of the diversity of the agricultural industry in Imperial County, certain areas, particularly the vegetable crops area, during the winter of '81-82, which is reported, was a very good year. The overall production of crops and livestock, which amounted to $761,980,000, indicates the size and magnitude of the agricultural industry in this area, and even in lean years the income indicates the enormous contribution to the welfare and economy of the area. 1982 saw a cutback in acreages in cotton and other crops, but it also represents an industry that is diversified and capable of continued growth in the face of adversity. These figures represent the gross sales and do not indicate net income or losses incurred.

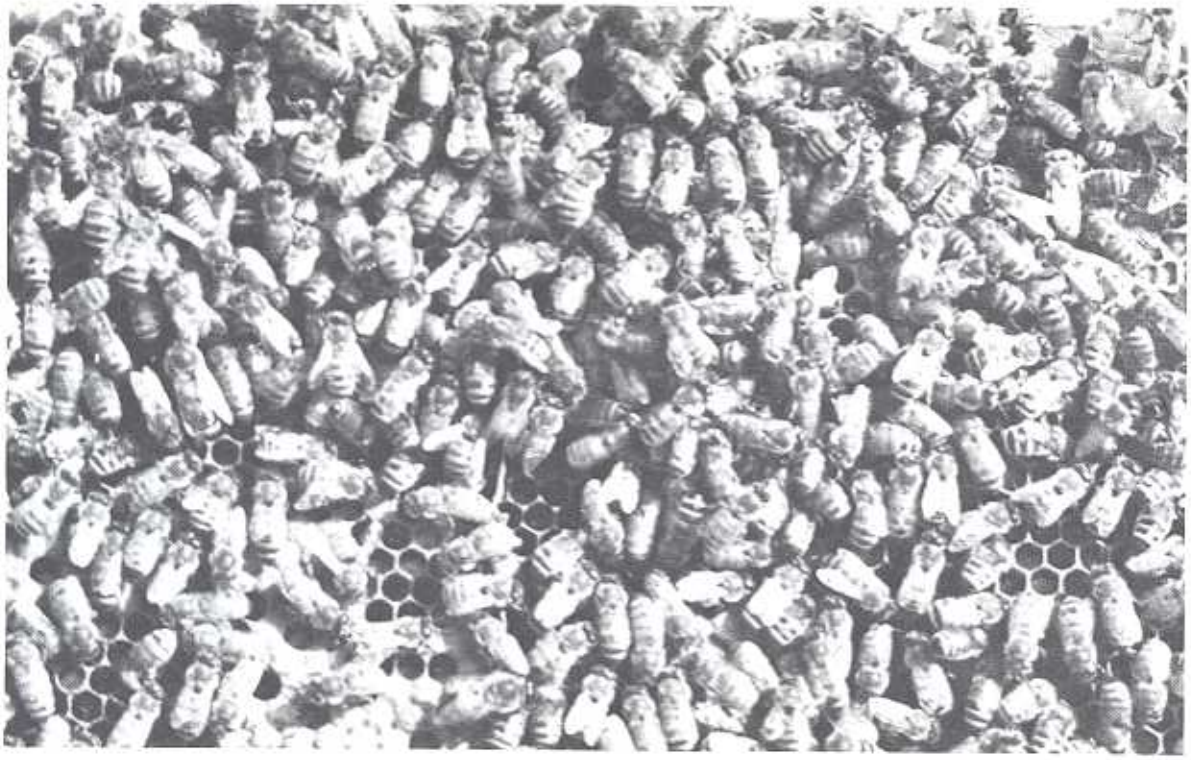
Respectfully submitted,

Claude M Finnell

CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

Luis M. Legaspi, Chairman
Val Blume — Abe F. Seabolt
James Bucher — Louis Curiel



FIELD CROPS 1981-1982

	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	VALUE
Alfalfa	1982	15,038	6.3	Ton	94,739	87.00	8,242,000
(Cube and Dehydrated)	1981	*14,439	5.9	Ton	*85,190	98.00	*8,348,000
Alfalfa Hay	1982	136,710	9.01	Ton	1,231,757	69.00	84,991,000
	1981	*131,264	8.3	Ton	*1,089,491	80.00	*87,159,000
Alfalfa (Pasture)	1982	102,532	#	Acre		50.00	5,127,000
	1981	*98,448	#	Acre		40.00	*3,938,000
Barley	1982	2,405	2.18	Ton	5,243	110.00	577,000
	1981	382	2.5	Ton	955	120.00	115,000
Cotton (Lint)	1982	51,216	2.40A	Bales	123,032	360.00B	44,292,000
	1981	88,073	2.23A	Bales	196,403	350.00B	68,741,000
Cotton (Seed)	1982	51,216	.96	Ton	49,212	100.00	4,921,000
	1981	88,073	.95	Ton	83,669	90.00	7,530,000
Guar	1982	2,500	.471	Ton	1,177	400.00	471,000
	1981	"C"					
PASTURE:							
Sugar Beet Top	1982	26,535	#	Acre		40.00	1,054,000
	1981	30,125	#	Acre		32.50	979,000
Ryegrass	1982	2,497		Acre		200.00	499,000
	1981	5,762		Acre		190.00	1,095,000
Other	1982	8,351		Acre		55.00	459,000
	1981	6,359		Acre		50.00	318,000
Sorghum (Grain)	1982	2,022	2.55	Ton	5,156	105.00	541,000
	1981	2,599	2.60	Ton	6,757	110.00	743,000
Sorghum (Silage)	1982	518	30.0	Ton	15,540	35.00	544,000
	1981	625	29.0	Ton	18,125	30.00	544,000
Baled Straw	1982			Ton	43,129	30.00	1,294,000
(Wheat, Alfalfa, Bermuda, etc.)	1981			Ton	41,190	27.00	1,112,000
Sudan Grass Hay	1982	7,254	5.3	Ton	38,446	42.50	1,634,000
	1981	16,684	5.5	Ton	91,762	45.00	4,129,000
Sugar Beets	1982	33,169	22.45	Ton	744,644	36.18	26,941,000
	1981	39,541	28.33	Ton	1,120,196	41.08	46,018,000
Wheat	1982	170,110	2.89	Ton	491,617	122.10	60,027,000
	1981	161,779	2.74	Ton	443,274	165.00	73,140,000

"C" NEW CROP 1982 A= 500 LBS./BALE
B = Includes Government Payment
*Adjusted acreage in alfalfa
Pastured Once

TOTAL 1982	241,614,000
TOTAL 1981	303,909,000

VEGETABLE CROPS 1981-1982

	YEAR	ACRES	PER ACRE	UNIT	TOTAL	PER UNIT	VALUE
Asparagus	1982	1,892	1.62	Ton	3,058	2,149.89	6,574,000
	1981	2,251	1.48	Ton	3,351	1,963.61	6,580,000
Broccoli	1982	3,071	3.57	Ton	10,975	889.39	9,761,000
	1981	2,755	2.95	Ton	8,130	680.02	5,529,000
Cabbage	1982	467	13.24	Ton	6,186	200.77	1,242,000
	1981	1,221	7.43	Ton	9,083	130.35	1,184,000
Cantaloupes	1982	12,828	8.15	Ton	104,511	314.21	32,838,000
	1981	13,967	5.05	Ton	70,541	377.79	26,651,000
Carrots	1982	6,412	21.75	Ton	139,461	174.14	24,286,000
	1981	5,912	19.05	Ton	112,623	141.88	15,979,000
Lettuce	1982	30,288	12.61	Ton	381,823	352.63	134,642,000
	1981	37,562	10.43	Ton	392,010	141.47	55,458,000
Lettuce (Other)	1982	200	8.95	Ton	1,790	648.00	1,160,000
	1981	515	6.33	Ton	3,258	259.52	846,000
Melons (Other)	1982	5,062	3.39	Ton	17,181	228.21	3,921,000
	1981	4,341	2.36	Ton	10,490	408.07	4,281,000
Onions (Market)	1982	3,003	17.70	Ton	53,140	188.41	10,012,000
	1981	1,860	17.09	Ton	31,800	432.15	13,743,000
Romaine	1982	310	9.89	Ton	3,065	671.32	2,058,000
	1981	279	6.97	Ton	1,946	171.89	335,000
Salad Products	1982	30,718	.66	Ton	20,486	297.18	6,088,000
(Lettuce & Cabbage)	1981(N)	38,783	.30	Ton	11,827	193.47	2,288,000
Squash (Banana, Mediterranean and Table Varieties)	1982	962	5.83	Ton	5,611	533.24	2,992,000
	1981	718	3.57	Ton	2,564	508.15	1,303,000
Tomatoes (Cannery)	1982	2,317	36.21	Ton	83,898	55.00	4,614,000
	1981	850	30.35	Ton	25,800	50.80	1,310,000
Tomatoes (Market)	1982	1,363	7.93	Ton	10,808	687.06	7,426,000
	1981	800	11.33	Ton	*9,064	512.46	*4,645,000
Watermelons	1982	5,142	10.76	Ton	55,314	124.20	6,870,000
	1981	3,732	9.76	Ton	36,427	172.02	6,266,000
Onions (Processor)	1982	3,185	17.5	Ton	55,328	77.00	4,260,000
	1981	2,400	16.0	Ton	38,400	68.00	2,611,000
*Mixed Vegetables	1982			Ton	19,208	468.50	8,999,000
	1981			Ton	10,608	464.74	4,930,000

*Mixed Vegetables: Cauliflower, Celery, Chinese Cabbage, Corn, Cucumber, Rapini, Rutabaga, Turnips, Garlic (processor), Garlic (market), Bell Pepper, Spinach, Radishes, Shallots, Beans
(N) Included in Lettuce totals 1981
*adjusted from 1981 report

TOTAL 1982	267,743,000
TOTAL 1981	153,939,000*

FRUIT AND NUT CROPS 1981-1982

	YEAR	ACRES	PER ACRE	UNITS	TOTAL UNITS	PER UNIT	VALUE
Dates	1982	450	2.03	Ton	913	2,860.00	2,613,000
	1981	419	1.86	Ton	781	2,420.00	2,103,000
Grapefruit	1982	552	9.82	Ton	5,420	45.18	245,000
	1981	553	11.37	Ton	6,290	80.00	503,000
Lemons	1982	1,910	5.44	Ton	10,390	26.09	271,000
	1981	1,909	10.06	Ton	19,209	114.29	2,195,000
Oranges	1982	638	3.40	Ton	2,169	38.80	84,000
	1981	643	4.38	Ton	2,813	28.54	80,000
Tangerines	1982	224	5.80	Ton	1,299	96.25	125,000
	1981	224	3.00	Ton	672	108.00	73,000
Mixed Fruit and Nuts	1982	77	4.53	Ton	348	600.00	209,000
(Apricots, Peaches Pecans, Nectarines, Plums)	1981	77	4.23	Ton	326	800.00	261,000
Mixed Citrus, (Limes Temples, Tangelos)	1982	144	5.80	Ton	835	96.24	80,000
	1981	144	3.50	Ton	504	185.71	94,000
Citrus By-Products	1982			Ton	19,457	37.69	733,000
	1981			Ton	12,621	73.94	933,000

TOTAL 1982	4,360,000
TOTAL 1981	6,242,000

LIVESTOCK 1981-1982

	YEAR	HEAD	UNIT GAIN	UNIT	TOTAL GAIN	PER UNIT	TOTAL
Cattle	1982	501,678	6.09	CWT	3,055,383	68.95	210,669,000
	1981	601,143	5.85	CWT	3,516,689	62.44	219,582,000
Sheep	1982	92,825	.72	CWT	66,834	55.93	3,738,000
	1981	86,490	.70	CWT	60,543	53.56	3,243,000
Wool	1982	92,825	4.25	Lbs.	394,506	.94½	373,000
	1981	86,490	4.20	Lbs.	363,258	.87	316,000
Fish	1982			Lbs.	600,000	1.62	971,000
	1981			Lbs.	1,214,806	1.52	1,846,000
Misc. Livestock (Dairy & Swine)	1982						1,124,000
	1981						1,003,000
					TOTAL 1982		216,875,000
					TOTAL 1981		225,990,000

APIARY PRODUCTS 1981-1982

	YEAR	HIVES	YIELD	UNIT	PRODUCTION	PER UNIT	VALUE
Honey	1982	65,287	47.72	Lbs.	3,115,496	.524	1,633,000
	1981	52,130	25.42	Lbs.	1,325,244	.468	620,000
Wax	1982	65,287	.847	Lbs.	55,298	1.86	103,000
	1981	52,130	.637	Lbs.	33,207	1.87	62,000
Pollination	1982	58,758		Colonies		16.00	940,000
	1981	48,554		Colonies		15.00	728,000
					TOTAL 1982		2,676,000
					TOTAL 1981		1,410,000

SEED AND NURSERY 1981-1982

	YEAR	ACRES	PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	VALUE
Alfalfa Seed	1982	10,075	387.4	Lbs.	3,903,055	.80	3,122,000
	1981	39,554	380	Lbs.	15,039,617	1.05	15,792,000
Bermuda Grass Seed	1982	14,197	900	Lbs.	12,777,300	.85	10,861,000
	1981	6,600	800	Lbs.	5,280,000	1.15	6,072,000
Wheat Seed	1982	6,804	6,131	Lbs.	41,715,324	.12	5,006,000
	1981	6,471	5,831	Lbs.	37,732,401	.09	3,396,000
Misc. Seed (Field Crops, Oats, Barley, Etc.)	1982						969,000
	1981						1,074,000
Vegetable-Flower Seeds and Nursery Stock	1982						5,906,000
	1981						5,719,000
Certified Seeds	1982						2,848,000
	1981						4,359,000
					TOTAL 1982		28,712,000
					TOTAL 1981		36,412,000

RECAPITULATION 1982

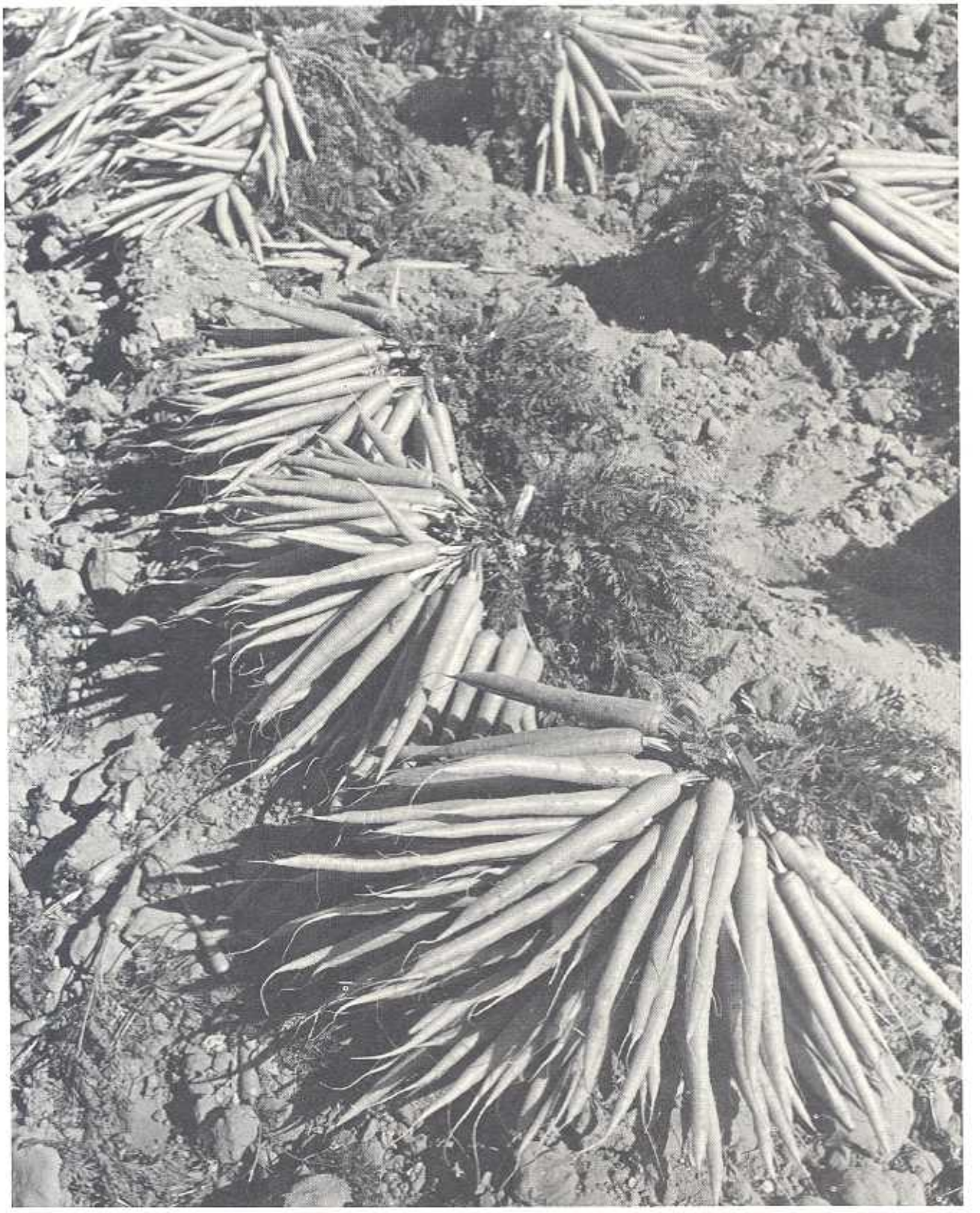
	1981	1982
Apiary	1,410,000	2,676,000
Field Crops	*303,909,000	241,614,000
Fruit and Nut Crops	6,242,000	4,360,000
Livestock and Dairy	225,990,000	216,875,000
Seed and Nursery	36,412,000	28,712,000
Vegetable Crops	153,939,000	267,743,000
TOTAL	*727,902,000	761,980,000

*Adjusted Total

MILLION DOLLAR CROPS FOR 1982

Cattle	$210,669,000
Lettuce	134,642,000
Alfalfa	98,360,000
Wheat	60,027,000
Cotton	44,292,000
Cantaloupes	32,838,000
Sugarbeets	26,941,000
Carrots	24,286,000
Bermuda Grass Seed	10,861,000
Onions (Market)	10,012,000
Broccoli	9,761,000
Mixed Vegetables	8,999,000
Tomatoes (Market)	7,426,000
Watermelons	6,870,000
Asparagus	6,574,000
Salad Products	6,088,000
Vegetable, Flower, and Nursery Stock	5,906,000
Wheat Seed	$5,006,000
Cotton Seed	4,921,000
Tomatoes (Cannery)	4,614,000
Onions (Processor)	4,260,000
Melons (Other)	3,921,000
Sheep	3,738,000
Alfalfa Seed	3,122,000
Squash	2,992,000
Certified Seeds	2,848,000
Dates	2,613,000
Romaine	2,058,000
Various Pasture	2,012,000
Sudan Grass Hay	1,634,000
Honey	1,633,000
Baled Straws	1,294,000
Cabbage	1,242,000
Lettuce (Other)	1,160,000
Misc. Livestock	1,124,000

Imperial County Agriculture — 1983



OFFICE OF THE
AGRICULTURAL COMMISSIONER

CLAUDE M. FINNELL
COMMISSIONER • DIRECTOR • APCO

DARRELL E. BYRD
CHIEF DEPUTY COMMISSIONER • DIRECTOR
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IMPERIAL COUNTY

OFFICE OF
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TO: MR. CLARE BERRYHILL, DIRECTOR
DEPARTMENT OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

and

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF IMPERIAL

I herewith submit the annual crop report as required by Section 2279 of the Food and Agricultural Code.

While the national economy seems to be moving ahead rapidly, the Imperial County agricultural economy seems to be in a holding pattern. The gross agricultural income for the past three years has been almost static. The 1983 gross income of $755,166,000 is slightly lower than the 1982 gross income of $761,980,000. If the PIK payments of approximately $23,000,000 are added, the gross farm income is up slightly. The contribution of 3/4 billion dollars to the local economy, however, is still tremendous.

Although Imperial County farmers face many problems, such as new pests, water, and marketing, this is still a great place to farm.

Respectfully submitted,

Claude M Finnell

CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

Louis Curiel, Chairman

Val Blume
Abe F. Seabolt
James Bucher
Luis M. Legaspi

FIELD CROPS 1982-1983

	YEAR	ACRES	YIELD PER ACRE	UNITS	TOTAL UNITS	VALUE PER UNIT	VALUE
Alfalfa	1983	24,527	9.56	Ton	234,478	96.80	22,697,000
(Cube and Dehydrated)	1982	15,038	6.30	Ton	94,739	87.00	8,242,000
Alfalfa Hay	1983	138,986	8.56	Ton	1,189,720	88.00	104,695,000
	1982	136,710	9.01	Ton	1,231,757	69.00	84,991,000
Alfalfa (Pasture)	1983	104,236	#	Acre		58.00	C 6,046,000
	1982	102,532	#	Acre		50.00	5,127,000
Barley	1983	1,671	2.18	Ton	3,643	130.00	474,000
	1982	2,405	2.18	Ton	5,243	110.00	577,000
Cotton (Lint)	1983	26,992	2.80A	Bales	75,578	425.00B	32,120,000
	1982	51,216	2.40A	Bales	123,032	360.00B	44,292,000
Cotton (Seed)	1983	26,992	1.12	Ton	30,231	135.00	4,081,000
	1982	51,216	.96	Ton	49,212	100.00	4,921,000
PASTURE:							
Sugar Beet Top	1983	29,011	#	Acre		40.00	C 1,160,000
	1982	26,535	#	Acre		40.00	1,054,000
Ryegrass	1983	2,543	#	Acre		200.00	C 509,000
	1982	2,497	#	Acre		200.00	499,000
Other Pasture	1983	3,180	#	Acre		55.00	C 175,000
	1982	8,351	#	Acre		55.00	459,000
Total Pasture	1983	34,734		Acre			C 7,890,000
	1982	37,383		Acre			2,012,000
Sorghum (Grain)	1983	1,521	2.44	Ton	3,711	120.00	445,000
	1982	2,022	2.55	Ton	5,156	105.00	541,000
Sorghum (Silage)	1983	552	33.0	Ton	18,216	22.00	401,000
	1982	518	30.0	Ton	15,540	35.00	544,000
Baled Straw	1983			Ton	35,904	46.20	1,659,000
(Wheat, Alfalfa, Bermuda, etc.)	1982			Ton	43,129	30.00	1,294,000
Sudan Grass Hay	1983	10,410	4.6	Ton	47,886	70.00	3,352,000
	1982	7,254	5.3	Ton	38,446	42.50	1,634,000
Sugar Beets	1983	36,264	22.30	Ton	808,687	40.64	32,865,000
	1982	33,169	22.45	Ton	744,644	36.18	26,941,000
Wheat	1983	109,676	2.95	Ton	323,544	140.00	45,296,000
	1982	170,110	2.89	Ton	491,617	122.10	60,027,000

A = 500 LBS./Bale
C = Included in Total Pasture
B = Includes Government Payment
# = Pasture One Time

TOTAL: 1983 255,976,000
TOTAL: 1982 241,614,000

VEGETABLE CROPS 1982-1983

	YEAR	ACRES	PER ACRE	UNIT	TOTAL	PER UNIT	VALUE
Asparagus	1983	2,161	1.41	Ton	3,047	2,318.34	7,064,000
	1982	1,892	1.62	Ton	3,058	2,149.89	6,574,000
Broccoli	1983	5,194	3.56	Ton	18,491	540.31	9,991,000
	1982	3,071	3.57	Ton	10,975	889.39	9,761,000
Cabbage	1983	800	6.33	Ton	5,064	200.23	1,014,000
	1982	467	13.24	Ton	6,186	200.77	1,242,000
Cantaloupes (Fall and Spring)	1983	19,240	6.15	Ton	118,326	320.87	37,967,000
	1982	12,828	8.15	Ton	104,511	314.21	32,838,000
Carrots	1983	10,008	20.80	Ton	208,166	160.00	33,307,000
	1982	6,412	21.75	Ton	139,461	174.14	24,286,000
Lettuce	1983	38,366	10.82	Ton	415,120	171.15	71,048,000
	1982	30,288	12.61	Ton	381,823	352.63	134,642,000
Lettuce (Other)	1983	483	10.68	Ton	5,158	363.38	1,874,000
	1982	200	8.95	Ton	1,790	648.00	1,160,000
Melons (Other) (Fall and Spring)	1983	3,759	7.73	Ton	29,057	273.48	7,947,000
	1982	5,062	3.39	Ton	17,181	228.21	3,921,000
Onions (Market)	1983	2,940	12.92	Ton	37,985	139.47	5,298,000
	1982	3,003	17.70	Ton	53,140	188.41	10,012,000
Salad Products (Lettuce and Cabbage)	1983	39,200	.31	Ton	12,152	53.07	645,000
	1982	30,718	.66	Ton	20,486	297.18	6,088,000
Squash (Banana, Table, Mediterranean, Varieties)	1983	1,416	7.28	Ton	10,308	438.55	4,521,000
	1982	962	5.83	Ton	5,611	533.24	2,992,000
Tomatoes (Cannery)	1983	3,135	36.80	Ton	115,368	54.39	6,275,000
	1982	2,317	36.21	Ton	83,898	55.00	4,614,000
Tomatoes (Market)	1983	1,375	10.88	Ton	14,960	420.00	6,283,000
	1982	1,363	7.93	Ton	10,808	687.06	7,426,000
Watermelons	1983	4,778	9.29	Ton	44,388	166.00	7,368,000
	1982	5,142	10.76	Ton	55,314	124.20	6,870,000
Onions (Processor)	1983	5,372	16.00	Ton	85,952	78.00	6,704,000
	1982	3,185	17.5	Ton	55,328	77.00	4,260,000
*Mixed Vegetables	1983			Ton	37,612	327.16	12,305,000
	1982			Ton	19,208	468.50	8,999,000
						TOTAL: 1983	219,611,000
						TOTAL: 1982	267,743,000

*Mixed Vegetables - Cauliflower, Celery, Chinese Vegetables, Corn, Cucumbers, Rapini, Rutabagas, Turnips, Garlic Processor, Bell Pepper, Spinach, Beans

FRUIT AND NUT CROPS 1982-1983

	YEAR	ACRES	PER ACRE	UNITS	TOTAL	PER UNIT	VALUE
Dates	1983	442	1.44	Ton	636	3,243.71	2,065,000
	1982	450	2.03	Ton	913	2,860.00	2,613,000
Grapefruit	1983	452	10.63	Ton	4,805	42.02	202,000
	1982	552	9.82	Ton	5,420	45.18	245,000
Lemons	1983	1,846	9.02	Ton	16,651	110.86	1,846,000
	1982	1,910	5.44	Ton	10,390	26.09	271,000
Oranges	1983	632	6.90	Ton	4,361	69.94	305,000
	1982	638	3.40	Ton	2,169	38.80	84,000
Tangerines	1983	205	8.00	Ton	1,640	170.12	279,000
	1982	224	5.80	Ton	1,299	96.25	125,000
Mixed Citrus (Limes, Temples, Tangelos, etc.)	1983	102	8.00	Ton	816	170.34	139,000
	1982	144	5.80	Ton	835	96.24	80,000
Mixed Fruit and Nuts (Apricots, Peaches, Pecans, Nectarines, Plums)	1983	77	5.60	Ton	431	750.00	323,000
	1982	77	4.53	Ton	348	600.00	209,000
Citrus By-Products	1983			Ton	18,379	34.55	635,000
	1982			Ton	19,457	37.69	733,000
						TOTAL: 1983	5,794,000
						TOTAL: 1982	4,360,000

LIVESTOCK 1982-1983

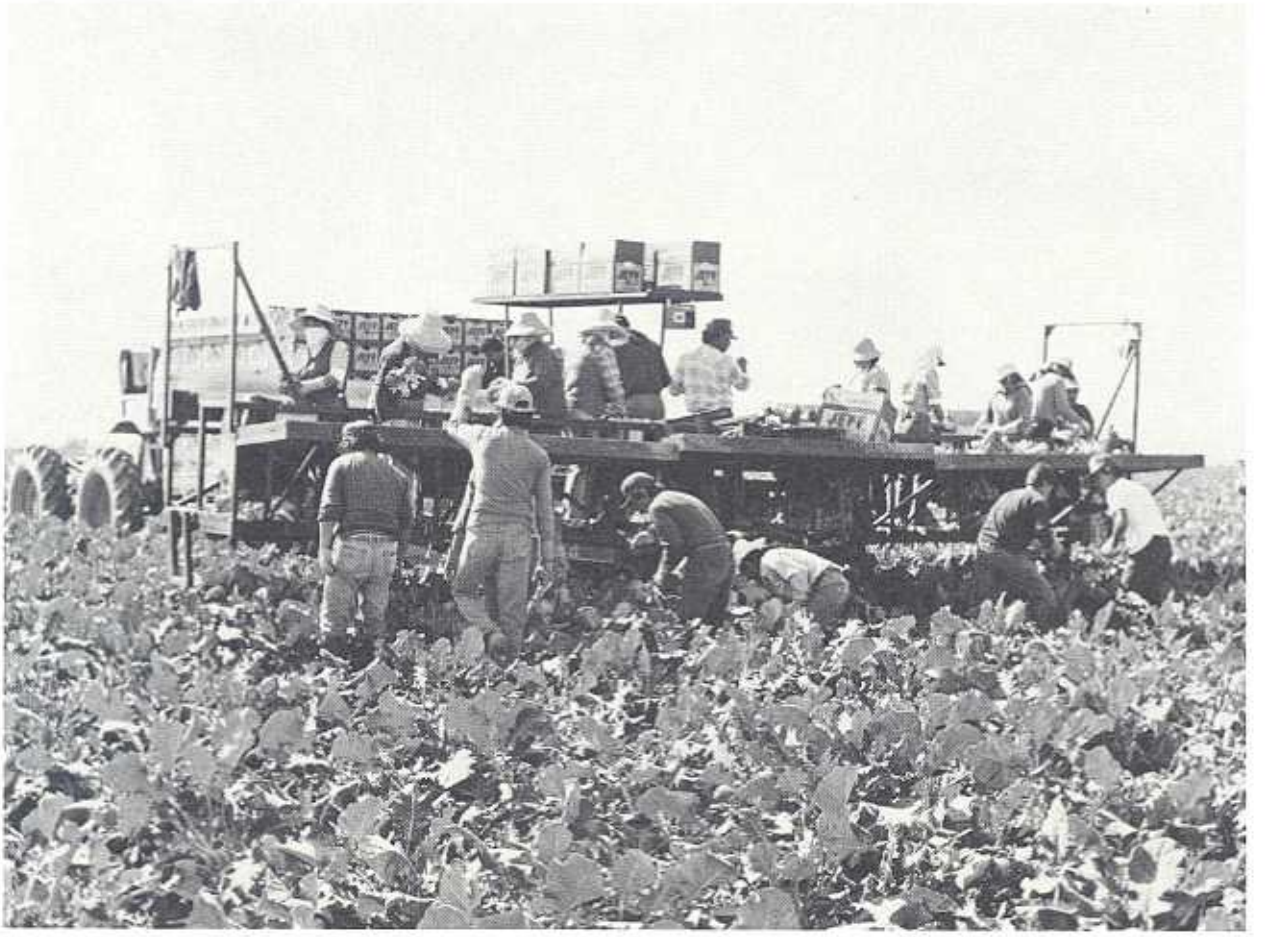
	Year	Head	Unit Gain	Unit	Total Gain	Per Unit	Value
Cattle	1983	500,472	7.31	CWT	3,658,450	63.63	232,787,000
	1982	501,678	6.09	CWT	3,055,383	68.95	210,669,000
Sheep	1983	196,864	.60	CWT	117,518	62.50	7,345,000
	1982	92,825	.72	CWT	66,834	55.93	3,738,000
Wool	1983			LBS	733,334	.56	411,000
	1982			LBS	394,506	.94½	373,000
Fish	1983			LBS	1,911,000	1.65	3,153,000
	1982			LBS	600,000	1.62	971,000
Misc. Livestock (Dairy & Swine)	1983						1,022,000
	1982						1,124,000
						TOTAL: 1983	244,718,000
						TOTAL: 1982	216,875,000

APIARY PRODUCTS 1982-1983

	Year	Hives	Yield	Unit	Production	Per Unit	Value
Honey	1983	71,816	45.75	LBS	3,285,582	.55	1,807,000
	1982	65,287	47.72	LBS	3,115,496	.524	1,633,000
Wax	1983	71,816	1.05	LBS	75,407	1.40	106,000
	1982	65,287	.847	LBS	55,298	1.86	103,000
Pollination	1983	55,820		Colonies		15.75	879,000
	1982	58,758		Colonies		16.00	940,000
						TOTAL: 1983	2,792,000
						TOTAL: 1982	2,676,000

SEED AND NURSERY 1982-1983

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa Seed	1983	15,471	478.3	LBS	7,399,779	1.00	7,400,000
	1982	10,075	387.4	LBS	3,903,055	.80	3,122,000
Bermuda Grass Seed	1983	12,356	789	LBS	9,748,884	.82½	8,043,000
	1982	14,197	900	LBS	12,777,300	.85	10,861,000
Wheat Seed	1983	3,043	5,520	LBS	16,797,360	.0775	1,302,000
	1982	6,804	6,131	LBS	41,715,324	.12	5,006,000
Misc. Seed (Field Crops)	1983			LBS			837,000
	1982			LBS			969,000
Vegetable, Flower Seeds & Nursery Stock	1983						5,867,000
	1982						5,906,000
Certified Seeds	1983						2,826,000
	1982						2,848,000
						TOTAL: 1983	26,275,000
						TOTAL: 1982	28,712,000



RECAPITULATION 1983

	1981	1982	1983
Apiary Products	1,410,000	2,676,000	2,792,000
Field Crops	*303,909,000	241,614,000	255,976,000
Fruit and Nut Crops	6,242,000	4,360,000	5,794,000
Livestock and Dairy	225,990,000	216,875,000	244,718,000
Seed and Nursery	36,412,000	28,712,000	26,275,000
Vegetable Crops	153,939,000	267,743,000	219,611,000
TOTAL	*727,902,000	761,980,000	755,166,000

*Adjusted Total

MILLION DOLLAR CROPS FOR 1983

Cattle	$ 232,787,000
Alfalfa	104,695,000
Lettuce	71,048,000
Wheat	45,296,000
Cantaloupes	37,967,000
Carrots	33,307,000
Sugar Beets	32,865,000
Cotton	32,120,000
Alfalfa Cube & Dehydrated	22,697,000
Mixed Vegetables	12,305,000
Broccoli	9,991,000
Bermuda Grass Seed	8,043,000
Melons (Other)	7,947,000
Total Pasture	7,890,000
Alfalfa Seed	7,400,000
Watermelons	7,368,000
Sheep	7,345,000
Asparagus	7,064,000
Onion (Processor)	$ 6,704,000
Tomatoes (Market)	6,283,000
Tomatoes (Cannery)	6,275,000
Vegetable, Flower Seed & Nursery Stock	5,867,000
Onions (Market)	5,298,000
Squash	4,521,000
Cotton Seed	4,081,000
Sudan Grass Hay	3,352,000
Fish Products	3,153,000
Certified Seeds	2,826,000
Dates	2,065,000
Lettuce (Other)	1,874,000
Lemons	1,846,000
Honey	1,807,000
Baled Straws	1,659,000
Wheat Seed	1,302,000
Misc. Livestock	1,022,000
Cabbage	1,014,000

Imperial County Agriculture — 1984

OFFICE OF THE
AGRICULTURAL COMMISSIONER

CLAUDE M. FINNELL
COMMISSIONER • DIRECTOR • APCO

DARRELL E. BYRD
CHIEF DEPUTY COMMISSIONER • DIRECTOR
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150 SOUTH NINTH STREET
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IMPERIAL COUNTY

OFFICE OF
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
AIR POLLUTION CONTROL OFFICER

TO: MR. CLARE BERRYHILL, DIRECTOR
DEPARTMENT OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

and

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF IMPERIAL

I herewith submit the annual crop report as required by Section 2279 of the Food and Agricultural Code.

1984 saw many upheavals in Imperial County agriculture. There was a continuing decline in the cotton acreage and a sizable movement of acreages of lettuce to Arizona. The bright spot in the agricultural economy for 1984 was the continued strong market for alfalfa hay.

The gross annual income for 1984 was $762,291,000. This was a slight increase from 1983 and, although our agricultural economy was severely depressed, the gross income represents a tremendous input into the County's economy.

Respectfully submitted,

Claude M Finnell

CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

Abe F. Seabolt, Chairman

Val Blume — Luis M. Legaspi
James Bucher — Louis Curiel

FIELD CROPS 1983-1984

	YEAR	ACRES	YIELD PER ACRE	UNITS	TOTAL UNITS	VALUE PER UNIT	VALUE
Alfalfa (Cube and Dehydrated)	1984	25,395	9.60	Ton	243,792	87.73	21,388,000
	1983	24,527	9.56	Ton	234,478	96.80	22,697,000
Alfalfa Hay	1984	143,907	8.60	Ton	1,237,600	82.07	101,565,000
	1983	138,986	8.56	Ton	1,189,720	88.00	104,695,000
Barley	1984	476	2.47	Ton	1,176	125.00	147,000
	1983	1,671	2.18	Ton	3,643	130.00	474,000
Cotton (Lint)	1984	32,816	2.49A	Bales	81,761	435.50B	35,607,000
	1983	26,992	2.80A	Bales	75,578	434.15	*32,812,000
Cotton (Seed)	1984	32,816	.99	Ton	32,488	120.00	3,899,000
	1983	26,992	1.12	Ton	30,231	135.00	4,081,000
PASTURE							
Alfalfa	1984	110,046	#	Acre		55.00	C 6,053,000
	1983	104,236	#	Acre		58.00	C 6,046,000
Ryegrass	1984	6,717	D	Acre		200.00	C 1,343,000
	1983	2,543	D	Acre		200.00	C 509,000
Sugar Beet Top	1984	30,481	#	Acre		40.00	C 1,219,000
	1983	29,011	#	Acre		40.00	C 1,160,000
Misc. Pasture	1984	8,008	#	Acre		50.00	C 400,000
	1983	3,180	#	Acre		55.00	C 175,000
Total Pasture	1984	155,252		Acre		58.07	9,015,000
	1983	138,970		Acre		56.77	7,890,000
Sorghum (Grain)	1984	1,572	2.47	Ton	3,883	115.00	447,000
	1983	1,521	2.44	Ton	3,711	120.00	445,000
Corn (Field) (New for 1984)	1984	836	2.48	Ton	2,073	130.00	E 269,000
				Ton			
Baled Straw (Wheat, Barley, Alfalfa, Bermuda, etc.)	1984			Ton	43,792	45.00	1,971,000
	1983			Ton	35,904	46.20	1,659,000
Sudan Grass Hay	1984	24,311	4.75	Ton	115,477	70.00	8,083,000
	1983	10,410	4.60	Ton	47,886	70.00	3,352,000
Sugar Beets	1984	38,102	24.87	Ton	947,597	39.47	37,402,000
	1983	36,264	22.30	Ton	808,687	43.51	*35,186,000
Wheat	1984	126,332	2.88	Ton	363,836	130.00	47,299,000
	1983	109,676	2.95	Ton	323,544	140.00	45,296,000
Misc. Field Crops (Sesame, Sorghum Silage, Safflower, etc.)	1984	1,321		Ton			E 915,000
	1983	552		Ton			401,000

A = 500 LBS./Bale
C = Included in Total Pasture
E = New Category for 1984
# = Pastured One Time

B = Includes Government Payment
D = Pastured Five Times
* = Adjusted to Final 1983 Payments

TOTAL: 1984 268,007,000
TOTAL: 1983 E 258,988,000

VEGETABLE CROPS 1983-1984

	YEAR	ACRES	PER ACRE	UNIT	TOTAL	PER UNIT	VALUE
Asparagus	1984	2,127	1.10	Ton	2,340	1,888.46	4,419,000
(Fall and Spring)	1983	2,161	1.41	Ton	3,047	2,318.34	7,064,000
Broccoli	1984	4,994	5.11	Ton	25,519	548.10	13,987,000
	1983	5,194	3.56	Ton	18,491	540.31	9,991,000
Cabbage	1984	353	14.99	Ton	5,291	688.91	3,645,000
	1983	800	6.33	Ton	5,064	200.23	1,014,000
Cantaloupes	1984	18,141	5.73	Ton	103,948	308.26	32,043,000
(Fall and Spring)	1983	19,240	6.15	Ton	118,326	320.87	37,967,000
Carrots	1984	7,913	23.42	Ton	185,322	151.25	28,030,000
	1983	10,008	20.80	Ton	208,166	160.00	33,307,000
Cauliflower	1984	1,006	8.19	Ton	8,239	372.01	A 3,065,000
	1983	641	5.88	Ton	3,767	580.04	2,185,000
Lettuce	1984	30,062	13.35	Ton	401,328	218.04	87,506,000
	1983	38,366	10.82	Ton	415,120	171.15	71,048,000
Lettuce (Other)	1984	605	10.39	Ton	6,286	263.28	1,655,000
	1983	483	10.68	Ton	5,158	363.38	1,874,000
Honeydew Melons	1984	2,625	6.37	Ton	16,721	494.65	C 8,271,000
(Fall and Spring)	1983	2,769	6.89	Ton	19,078	237.50	C 5,218,000
Melons (Misc.)	1984	1,265	4.58	Ton	5,794	494.65	C 2,866,000
(Fall and Spring)	1983	990	5.12	Ton	5,069	538.37	C 2,729,000
Onions (Market)	1984	3,069	13.10	Ton	40,204	192.49	7,739,000
	1983	2,940	12.92	Ton	37,985	139.47	5,298,000
Onions	1984	4,219	17.80	Ton	75,098	75.00	5,632,000
(Processor)	1983	5,372	16.00	Ton	85,952	78.00	6,704,000
Salad Products	1984	30,415	.42	Ton	12,774	64.04	818,000
(Lettuce and Cabbage)	1983	39,200	.31	Ton	12,152	53.07	645,000
Squash (Banana, Table,	1984	700	5.45	Ton	3,815	308.78	1,178,000
Mediterranean Varieties)	1983	1,416	7.28	Ton	10,308	438.55	4,521,000
Tomatoes	1984	1,462	7.79	Ton	11,389	509.09	5,798,000
(Market)	1983	1,375	10.88	Ton	14,960	420.00	6,283,000
Tomatoes	1984	3,785	32.49	Ton	122,975	52.01	6,396,000
(Processor)	1983	3,135	36.80	Ton	115,368	54.39	6,275,000
Watermelons	1984	4,516	7.80	Ton	35,225	156.11	5,499,000
	1983	4,778	9.29	Ton	44,388	166.00	7,368,000
*Mixed Vegetables	1984			Ton	21,983	382.16	8,401,000
	1983			Ton	B 33,845	B 299.01	B 10,120,000
						TOTAL: 1984	226,948,000
						TOTAL: 1983	219,611,000

A – Cauliflower New Category for 1984
C – Other Melons Separated Into Honeydews & Melon
B = 1983 Mix Veg. Gross Income Reduced by Cauliflower Value
* = Mixed Vegetables - Beans, Bell Peppers, Celery, Chinese Veg., Corn, Cucumbers, Eggplant, Garlic (Processor), Parsley, Parsnips, Radishes, Rutabagas, Spinach, Turnips, Grapes

FRUIT AND NUT CROPS 1983-1984

	YEAR	ACRES	PER ACRE	UNITS	TOTAL UNITS	PER UNIT	VALUE
Dates	1984	440	2.32	Ton	1,021	3,292.85	3,362,000
	1983	442	1.44	Ton	636	3,243.71	2,065,000
Grapefruit	1984	452	10.83	Ton	4,895	288.25	1,411,000
	1983	452	10.63	Ton	4,805	42.02	202,000
Lemons	1984	1,846	5.17	Ton	9,544	328.27	3,133,000
	1983	1,846	9.02	Ton	16,651	110.86	1,846,000
Oranges	1984	632	7.95	Ton	5,024	367.04	1,844,000
	1983	632	6.90	Ton	4,361	69.94	305,000
Tangerines	1984	205	6.08	Ton	1,246	484.75	604,000
	1983	205	8.00	Ton	1,640	170.12	279,000
Mixed Citrus (Limes,	1984	207	8.80	Ton	1,822	335.35	611,000
Temples, Tangelos, etc.)	1983	102	8.00	Ton	816	170.34	139,000
Misc. Fruit and Nuts	1984	112	4.91	Ton	550	360.00	198,000
(Peaches, Apricots, Pecans, Nectarines, Plums, Grapes)	1983	77	5.60	Ton	431	750.00	323,000
Citrus By-Products	1984			Ton	15,197	30.86	469,000
	1983			Ton	18,379	34.55	635,000
						TOTAL: 1984	11,632,000
						TOTAL: 1983	5,794,000

LIVESTOCK 1983-1984

	Year	Head	Unit Grain	Unit	Total Grain	Per Unit	Value
Cattle	1984	550,977	5.94	CWT	3,272,803	65.52	214,434,000
	1983	550,472	7.31	CWT	3,658,450	63.63	232,787,000
Sheep (Feeders)	1984	181,325	.66	CWT	119,675	61.93	7,411,000
	1983	195,864	.60	CWT	117,518	62.50	7,345,000
Wool	1984			LBS	782,354	1.65A	1,291,000
	1983			LBS	733,334	1.50A	*1,100,000
Fish	1984			LBS	1,690,000	1.52	2,569,000
	1983			LBS	1,911,000	1.65	3,153,000
Misc. Livestock (Dairy & Swine)	1984						1,102,000
	1983						1,022,000
						TOTAL: 1984	226,807,000
						TOTAL: 1983	*245,407,000

* = Adjusted Gross A = Includes Estimated Gov. Payments

APIARY PRODUCTS 1983-1984

	Year	Hives	Yield	Unit	Production	Per Unit	Value
Honey	1984	64,634	51.05	LBS	3,299,566	.58	1,914,000
	1983	71,816	45.75	LBS	3,285,582	.55	1,807,000
Wax	1984	64,634	.98	LBS	63,341	1.50	95,000
	1983	71,816	1.05	LBS	75,407	1.40	106,000
Pollination	1984	50,220		Colonies		15.75	791,000
	1983	55,820		Colonies		15.75	879,000
						TOTAL: 1984	2,800,000
						TOTAL: 1983	2,792,000

SEED AND NURSERY 1983-1984

	Year	Acres	Per Acre	Unit	Total Units	Value Per Unit	Value
Alfalfa Seed	1984	7,383	432.5	LBS	3,193,148	.85	2,714,000
	1983	15,471	478.3	LBS	7,399,779	1.00	7,400,000
Bermuda Grass Seed	1984	12,352	900	LBS	11,116,800	1.00	11,117,000
	1983	12,356	789	LBS	9,748,884	.82½	8,043,000
Wheat Seed (Certified)	1984	3,613	7,000	LBS	25,291,000	.08½	2,150,000
	1983	3,043	5,520	LBS	16,797,360	.07¾	1,302,000
Misc. Field Crops Seed	1984			LBS			540,000
	1983			LBS			837,000
Vegetable, Flower Seed & Nursery Stock	1984			LBS			6,645,000
	1983			LBS			5,867,000
Certified Seed	1984			LBS			2,931,000
	1983			LBS			2,826,000
						TOTAL: 1984	26,097,000
						TOTAL: 1983	26,275,000

RECAPITULATION 1984

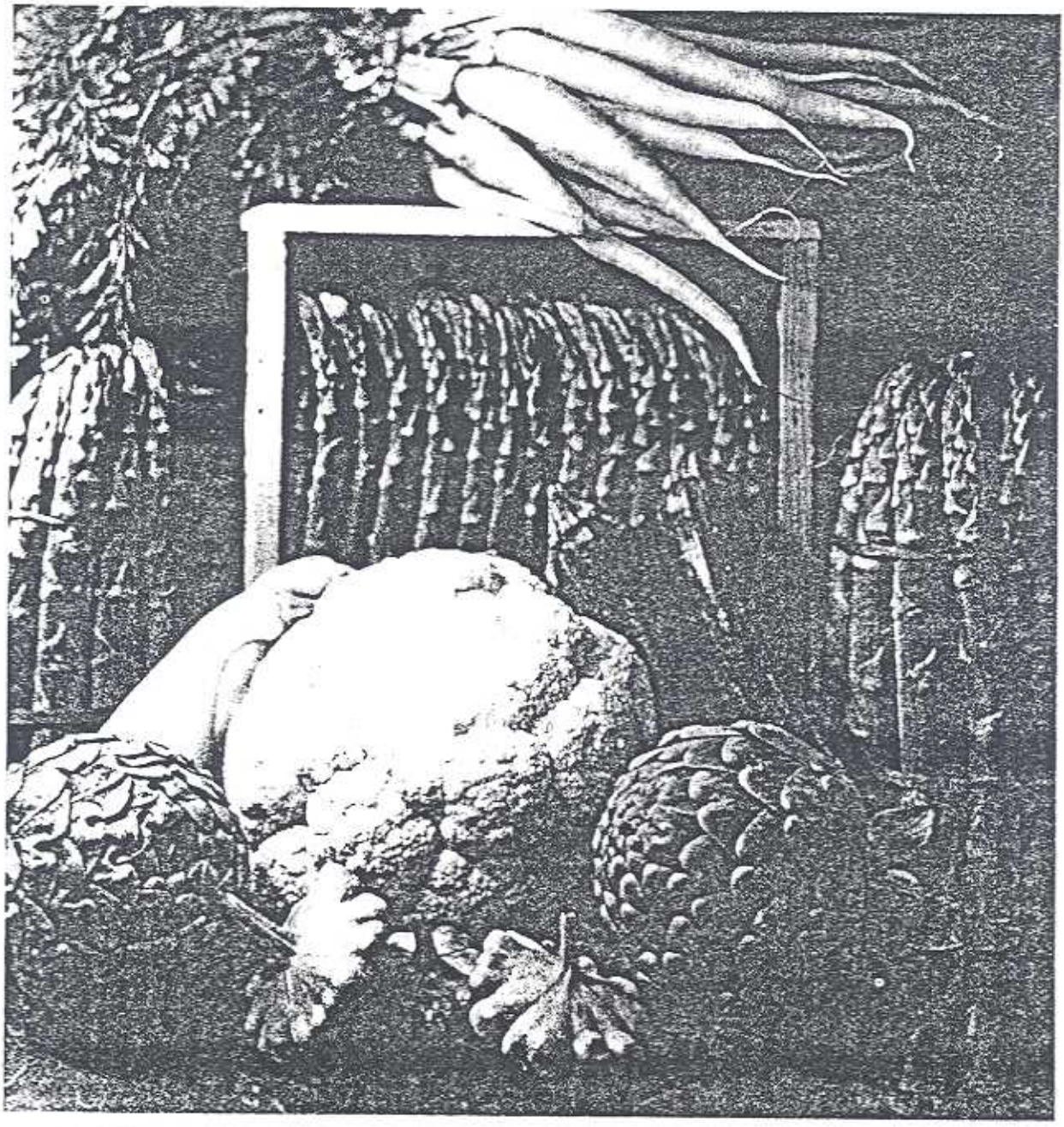
	1982	1983	1984
Apiary Products	2,676,000	2,792,000	2,800,000
Field Crops	241,614,000	*258,988,000	268,007,000
Fruit and Nut Crops	4,360,000	5,794,000	11,632,000
Livestock and Dairy	216,875,000	*245,407,000	226,807,000
Seed and Nursery	28,712,000	26,275,000	26,097,000
Vegetable Crops	267,743,000	219,611,000	226,948,000
TOTAL	761,980,000	*758,867,000	762,291,000

*Adjusted Total

MILLION DOLLAR CROPS FOR 1984

Cattle	$ 214,434,000
Alfalfa Hay	101,565,000
Lettuce	87,506,000
Wheat	47,299,000
Sugar Beets	37,402,000
Cotton	35,607,000
Cantaloupes	32,043,000
Carrots	28,030,000
Alfalfa Cube & Dehydrated	21,388,000
Broccoli	13,987,000
Bermuda Grass Seed	11,117,000
Total Pastures	9,015,000
Mixed Vegetables	8,401,000
Honeydew Melons	8,271,000
Sudan Grass Hay	8,083,000
Onions (Market)	7,739,000
Sheep	7,411,000
Vegetable, Flower Seed and Nursery Stock	6,645,000
Tomatoes (Processor)	6,396,000
Tomatoes (Market)	5,798,000
Onions (Processor)	$ 5,632,000
Watermelons	5,499,000
Asparagus	4,419,000
Cotton Seed	3,899,000
Cabbage	3,645,000
Dates	3,362,000
Lemons	3,133,000
Cauliflower	3,065,000
Certified Seeds	2,931,000
Melons-Misc.	2,866,000
Alfalfa Seed	2,714,000
Fish	2,569,000
Wheat Seed	2,150,000
Baled Straw	1,971,000
Honey	1,914,000
Oranges	1,844,000
Lettuce (Other)	1,655,000
Grapefruit	1,411,000
Wool	1,291,000
Squash	1,178,000
Misc. Livestock	1,102,000

Imperial County Agriculture – 1986



OFFICE OF THE
AGRICULTURAL COMMISSIONER

CLAUDE M. FINNELL
COMMISSIONER - DIRECTOR - APCO

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TO: CLARE BERRYHILL, DIRECTOR
DEPARTMENT OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

and

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF IMPERIAL

I herewith submit the annual crop report as required by Section 2279 of the Food and Agricultural Code.

Gross agricultural income in 1986 was lower than 1985 by 7%.

Although farm income has declined for several years, indications are that some improvement may be in store for 1987.

The gross income for 1986 was $688,950,000, representing income received from agricultural commodities.

Respectfully submitted,

Claude M. Finnell

CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

Val Blume, Chairperson

James Bucher
Luis Legaspi
Abe F. Seabolt
Jeanne Vogel

FIELD CROPS 1985-1986

	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Alfalfa	1986	31,036	9.06	Ton	281,186.16	70.37	19,787,000
(Cubed and Dehydrated)	1985	27,561	9.70	Ton	267,341.70	90.80	24,275,000
Alfalfa Hay	1986	175,868	8.06	Ton	1,417,496.08	64.62	91,599,000
	1985	156,177	8.70	Ton	1,358,739.90	85.05	115,561,000
Total Alfalfa Acres	1986	206,904					
(as of May 31)	1985	183,738					
Barley	1986	464	2.16	Ton	1,002.24	86.25	86,000
	1985	350	2.36	Ton	826.00	115.01	95,000
Corn (Field)	1986	656	3.92	Ton	2,571.52	90.22	232,000
	1985	1,686	2.75	Ton	4,636.50	122.07	566,000
Cotton (Lint)	1986	17,169	2.52A	Bale	43,265.88	510.01B	22,066,000
	1985	23,276	2.71A	Bale	63,078.00	375.00B	23,654,000
Cotton (Seed)	1986	17,169	.88	Ton	15,062.50	108.02	1,627,000
	1985	23,276	1.08	Ton	25,138.08	122.60	3,082,000
PASTURE CROPS:							
Alfalfa	1986	134,488	#	Acre		50.00	C 6,724,000
	1985	119,430	#	Acre		55.00	C 6,569,000
Ryegrass	1986	3,172	D	Acre		200.00	C 634,000
	1985	3,306	D	Acre		200.00	C 661,000
Sugar Beet Top	1986	26,706	#	Acre		40.00	C 1,068,000
	1985	33,059	#	Acre		40.00	C 1,322,000
Misc. Pasture	1986	5,851	#	Acre		45.00	C 263,000
	1985	6,158	#	Acre		50.00	C 308,000
Total Pasture	1986	170,217		Acre		51.05	8,689,000
	1985	161,953		Acre		54.71	8,860,000
Sorghum (Grain)	1986	485	2.80	Ton	1,358.00	78.79	107,000
	1985	598	2.62	Ton	1,566.76	114.89	180,000
Baled Straw	1986			Ton	37,476.30	40.00	1,499,000
(Wheat, Bermuda, Alfalfa)	1985			Ton	37,408.00	44.99	1,683,000
Sudan Grass Hay	1986	13,527	4.98	Ton	67,364.46	67.85	4,571,000
	1985	15,202	4.65	Ton	70,689.30	65.00	4,595,000
Sugar Beets	1986	33,167	25.38	Ton	841,920.00	36.98	31,134,000
	1985	41,324	21.34	Ton	881,854.16	35.56	31,359,000
Wheat	1986	88,316	2.61	Ton	230,504.76	115.00	26,509,000
	1985	108,740	2.76	Ton	300,122.40	122.00	36,615,000
Misc. Field Crops*	1986	3,173		Ton			1,459,000
	1985	2,246		Ton			1,033,000

*Timothy Hay, Sorghum Silage, Sesame, Peanuts Oat Hay

A – 500 lb. Bales
B – Includes Government Payment
C – Included in Total Pasture
D – Pastured Five Times

TOTAL: 1986 209,365,000
TOTAL: 1985 251,558,000

– Pastured One Time

SEED AND NURSERY 1985-1986

	YEAR	ACRES	UNITS PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Alfalfa Seed	1986	15,730	476.49	Lbs.	7,495,187.70	.81	6,077,000
	1985	16,626	368.16	Lbs.	6,121,028.16	.83	5,050,000
Bermuda Grass Seed	1986	20,830	938.80	Lbs.	19,555,204.00	1.60	31,362,000
(Acres as of May 31)	1985	15,006	855.38	Lbs.	12,835,832.28	2.20	28,239,000
Wheat Seed	1986	2,649	5,842.00	Lbs.	15,475,458.00	.070	1,083,000
	1985	3,262	6,350.00	Lbs.	20,713,700.00	.075	1,554,000
Misc. Field Crop	1986			Lbs.			561,000
Seed	1985			Lbs.			732,000
Vegetable, Flower	1986			Lbs.			5,426,000
Seed, Nurseries	1985			Lbs.			6,744,000
Certified Seed	1986			Lbs.			3,908,000
	1985			Lbs.			2,166,000

TOTAL: 1986 48,417,000
TOTAL: 1985 44,485,000

STANDARD UNITS USED IN VEGETABLE CROP PRODUCTION 1985-1986

	YEAR	ACRES	UNITS	YIELD PER ACRE	TOTAL PRODUCTION
Asparagus	1986	3,527	30 Lb. Crate	107.22	378,180
	1985	2,523	30 Lb. Crate	86.89	219,233
Broccoli	1986	7,390	30 Lb. Carton	359.63	2,657,685
	1985	5,795	30 Lb. Carton	466.75	2,704,803
Cabbage	1986	519	50 Lb. Carton	431.67	224,041
	1985	915	50 Lb. Carton	444.00	406,260
Cantaloupes	1986	17,324	40 Lb. Carton	346.92	6,010,079
(Spring)	1985	16,147	40 Lb. Carton	262.04	4,231,160
Cantaloupes	1986	10,350	40 Lb. Carton	182.99	1,893,960
(Fall)	1985	7,243	40 Lb. Carton	266.17	1,927,869
Cauliflower	1986	3,187	23 Lb. Carton	442.47	1,410,141
	1985	1,989	23 Lb. Carton	534.78	1,063,683
Honeydews	1986	173	30 Lb. Carton	464.08	80,287
(Spring)	1985	887	30 Lb. Carton	103.08	91,432
Honeydews	1986	3,394	30 Lb. Carton	283.53	962,326
(Fall)	1985	2,052	30 Lb. Carton	520.21	1,067,471
Melons (Misc.)	1986	204	30 Lb. Carton	408.49	83,332
(Spring)	1985	628	30 Lb. Carton	97.33	61,123
Melons (Misc.)	1986	556	30 Lb. Carton	343.01	190,718
(Fall)	1985	935	30 Lb. Carton	294.67	275,516
Lettuce	1986	30,554	50 Lb. Carton	434.45	13,274,189
	1985	29,450	50 Lb. Carton	506.80	14,925,260
Lettuce	1986	924	35 Lb. Carton	632.57	584,496
(Mixed)	1985	1,388	35 Lb. Carton	754.86	1,047,742
Onions	1986	2,544	50 Lb. Bags	851.78	2,166,948
(Market)	1985	3,273	50 Lb. Bags	591.20	1,934,998
Tomatoes	1986	746	30 Lb. Carton	743.33	554,527
(Market)	1985	1,019	30 Lb. Carton	698.00	711,262

FRUIT AND NUT CROPS 1985-1986

	YEAR	ACRES	UNIT PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Dates	1986	446	3.28	Ton	1,461.50	2,917.02	4,263,000
	1985	379	3.00	Ton	1,137.25	3,465.38	3,941,000
Grapefruit	1986	552	10.39	Ton	5,732.58	379.24	2,174,000
	1985	619	10.83	Ton	6,706.01	327.32	2,195,000
Lemons	1986	1,638	7.30	Ton	11,953.31	616.31	7,367,000
	1985	1,671	7.85	Ton	13,112.34	496.86	6,515,000
Oranges	1986	632	7.28	Ton	4,597.80	435.73	2,003,000
(Navels & Valencia)	1985	625	14.06	Ton	8,789.06	503.47	4,425,000
Tangerines	1986	205	7.70	Ton	1,578.50	1,577.65	833,000
	1985	144	6.11	Ton	880.20	521.47	459,000
Mixed Citrus (Limes,	1986	304	15.08	Ton	4,582.80	485.29	2,224,000
Temples, Tangelos)	1985	303	8.22	Ton	2,490.66	426.79	1,063,000
Fruit, Nuts & Oil	1986	877	2.84	Ton	2,490.79	1,200.90	2,991,000
Crops (Pecans, Jojoba,	1985	274	4.85	Ton	1,328.90	349.91	465,000
Peaches, Grapes)							
Citrus By-Products	1986			Ton	9,225.97	62.87	580,000
	1985			Ton	12,736.72	60.69	773,000
						TOTAL: 1986	22,435,000
						TOTAL: 1985	19,836,000

APIARY PRODUCTS 1985-1986

	YEAR	HIVES	YIELD PER HIVE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Honey	1986	79,061	76.38	Lbs.	6,038,679.18	.57	3,442,000
	1985	85,594	37.75	Lbs.	3,231,092.74	.58	1,859,000
Wax	1986	79,061	1.01	Lbs.	79,851.61	1.03	82,000
	1985	85,594	.56	Lbs.	48,334.17	1.51	73,000
Pollination	1986	105,415		Colonies		16.30	1,718,000
	1985	114,125		Colonies		16.38	1,869,000
						TOTAL: 1986	5,242,000
						TOTAL: 1985	3,659,000

VEGETABLE CROPS 1985-1986

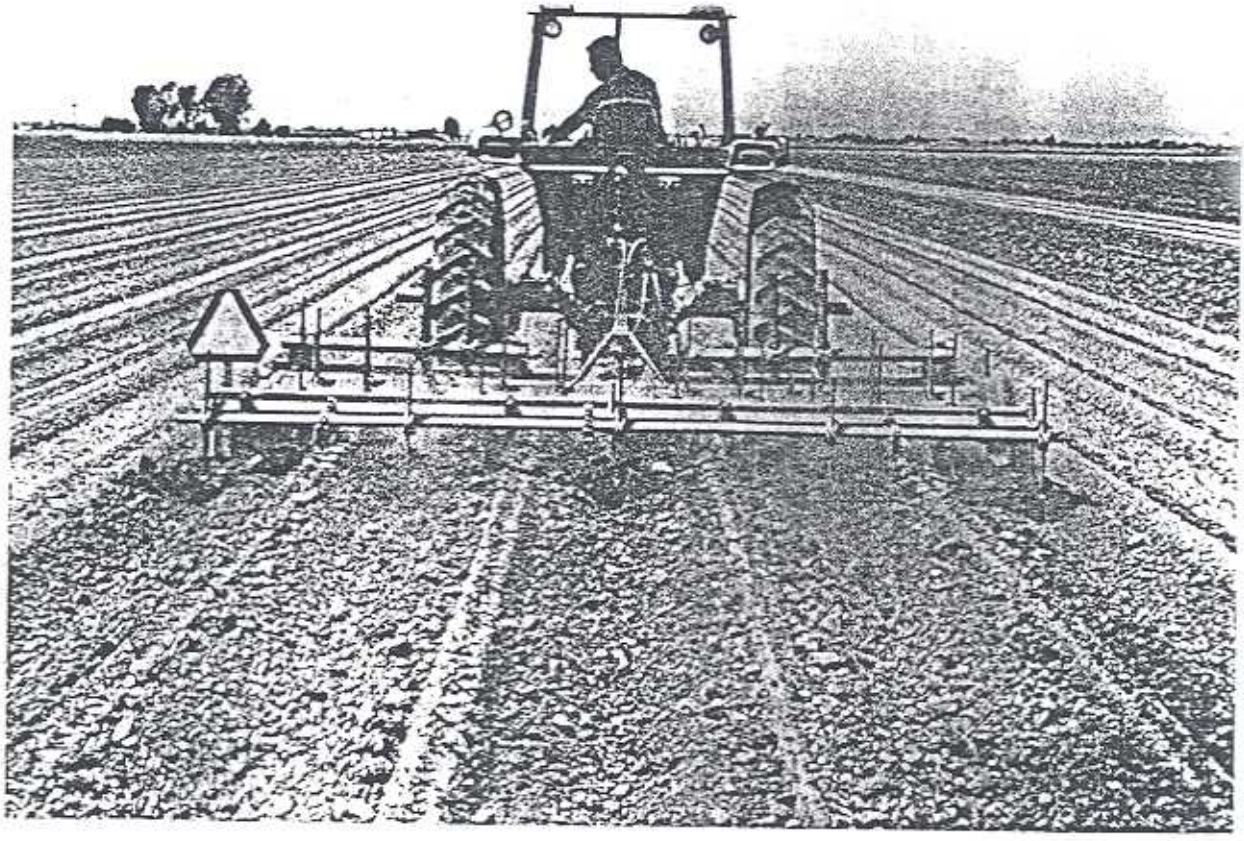
	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Asparagus	1986	3,527	1.61	Ton	5,672.70	1,732.68	9,829,000
(Fall and Spring)	1985	2,523	1.30	Ton	3,288.50	1,972.02	6,485,000
Broccoli	1986	7,390	5.39	Ton	39,865.28	390.44	15,565,000
	1985	5,795	7.00	Ton	40,572.05	425.34	17,257,000
Cabbage	1986	519	10.79	Ton	5,601.03	170.86	957,000
	1985	915	11.12	Ton	10,174.80	187.52	1,908,000
Cantaloupes	1986	17,324	6.94	Ton	120,201.58	271.50	32,635,000
(Spring)	1985	16,147	5.24	Ton	84,610.28	263.66	22,308,000
Cantaloupes	1986	10,350	3.66	Ton	37,879.20	258.00	9,773,000
(Fall)	1985	7,243	5.32	Ton	38,532.76	265.67	10,237,000
Carrots	1986	10,754	25.01	Ton	268,957.54	206.78	55,615,000
	1985	9,472	19.02	Ton	180,157.44	206.80	37,257,000
Cauliflower	1986	3,187	5.09	Ton	16,216.62	569.54	9,236,000
	1985	1,989	6.15	Ton	12,232.35	635.69	7,776,000
Honeydew Melons	1986	173	6.92	Ton	1,197.51	221.29	265,000
(Spring)	1985	887	1.55	Ton	1,371.54	315.70	433,000
Honeydew Melons	1986	3,394	4.25	Ton	14,434.89	312.65	4,513,000
(Fall)	1985	2,052	7.80	Ton	16,012.14	432.55	6,926,000
Melons (Misc.)	1986	204	6.54	Ton	1,333.31	207.75	277,000
(Spring)	1985	628	1.46	Ton	917.24	314.09	288,000
Melons (Misc.)	1986	556	5.15	Ton	2,860.77	368.08	1,053,000
(Fall)	1985	935	4.42	Ton	4,135.73	448.53	1,855,000
Lettuce	1986	30,554	10.83	Ton	330,887.83	239.26	79,169,000
	1985	29,450	12.67	Ton	373,131.50	229.76	85,732,000
Lettuce (Mixed)	1986	924	11.07	Ton	10,228.68	389.40	3,983,000
	1985	1,388	13.21	Ton	18,335.48	202.78	3,718,000
Onions	1986	2,544	21.29	Ton	54,173.70	149.59	8,104,000
(Market)	1985	3,273	14.78	Ton	48,360.90	166.00	8,028,000
Onions	1986	4,457	22.23	Ton	99,079.11	72.00	7,134,000
(Processor)	1985	4,237	16.47	Ton	69,783.39	78.00	5,443,000
Salad Products	1986	31,073	.63	Ton	19,440.11	310.59	6,038,000
	1985	30,365	.59	Ton	17,915.35	396.03	7,095,000
Squash	1986	355	6.61	Ton	2,346.55	328.14	770,000
(All Varieties)	1985	607	8.80	Ton	5,341.60	451.55	2,412,000
Tomatoes	1986	746	11.78	Ton	8,787.88	446.41	3,923,000
(Market)	1985	1,019	10.47	Ton	10,668.93	403.32	4,303,000
Tomatoes	1986	2,999	36.94	Ton	110,783.06	48.50	5,373,000
(Processor)	1985	3,324	29.80	Ton	99,055.20	51.40	5,091,000
Watermelons	1986	3,327	12.72	Ton	42,331.42	172.40	7,298,000
	1985	5,111	6.51	Ton	33,262.08	112.60	3,745,000
Mixed Vegetables*	1986			Ton	26,401.12	318.08	8,398,000
	1985			Ton	35,292.52	329.36	11,624,000
						TOTAL: 1986	269,908,000
						TOTAL: 1985	249,921,000

* = Mixed Vegetables - Beans, Bell Peppers, Celery, Chinese Veg., Corn, Cucumbers, Eggplant, Garlic, Parsley, Parsnips, Radishes, Rutabagas, Turnips, Artichokes, Rapini

LIVESTOCK 1985-1986

	YEAR	HEAD	UNIT GAIN	UNIT	TOTAL GAIN	VALUE PER CWT	GROSS VALUE
Cattle	1986	357,000	6.25	CWT	2,231,250.00	56.20	125,404,000
	1985	449,224	6.05	CWT	2,717,805.20	59.21	160,921,000
Sheep	1986	108,126	.65	CWT	70,281.90	67.58	4,750,000
(Feeders)	1985	172,473	.63	CWT	108,657.99	67.28	7,311,000
Wool	1986			Lbs.	503,683.00	A1.50	756,000
	1985			Lbs.	896,174.00	A1.65	1,479,000
Fish Farms	1986			Lbs.	958,851.00	1.71	1,644,000
	1985			Lbs.	1,619,946.00	1.60	2,592,000
Misc. Livestock	1986						1,029,000
(Dairy & Swine)	1985						1,070,000
						TOTAL: 1986	133,583,000
						TOTAL: 1985	173,373,000

A = Includes Estimated Government Payments



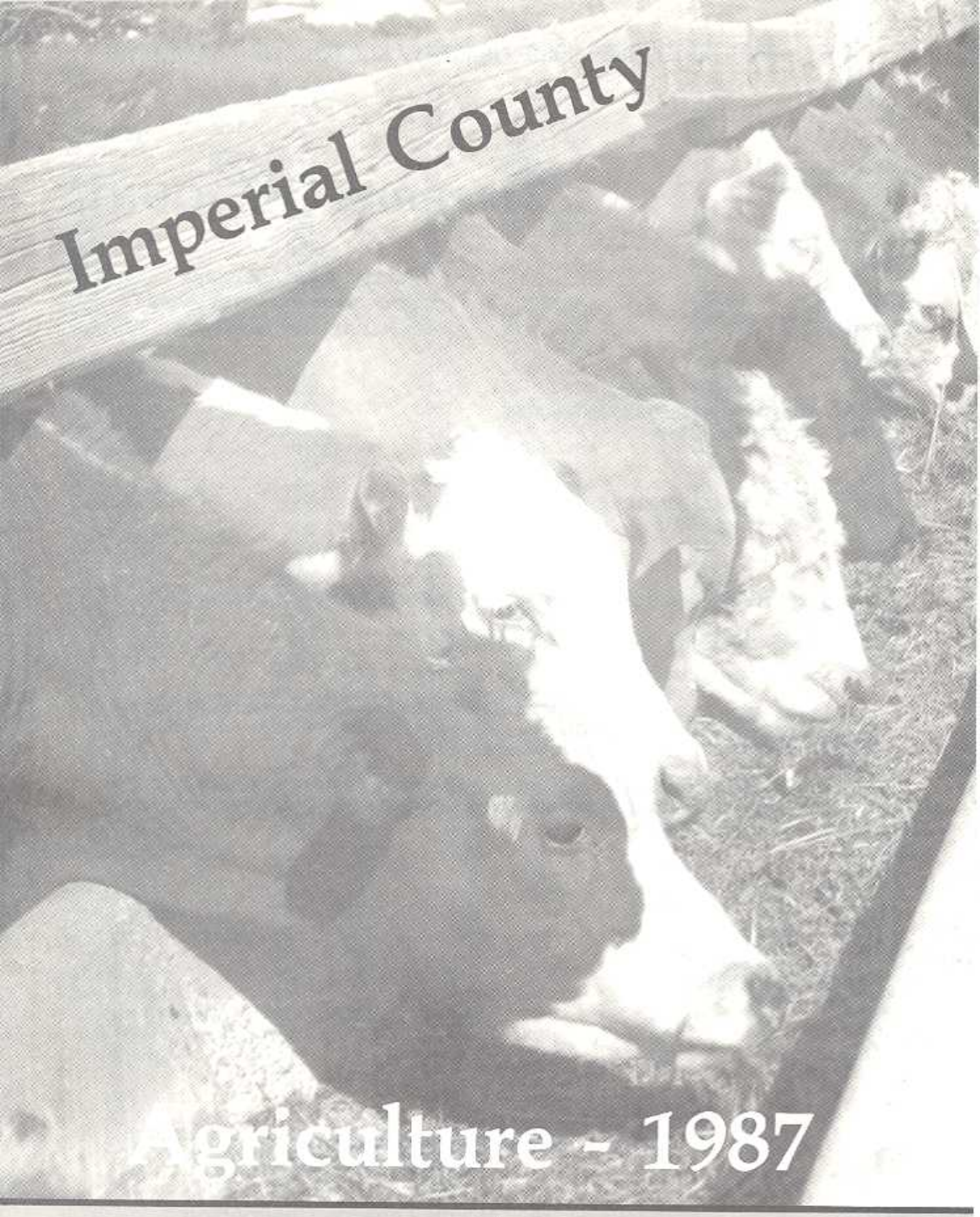
RECAPITULATION 1986

	1984	1985	1986
Apiary Products	*3,279,000	3,801,000	5,242,000
Field Crops	268,007,000	*251,797,000	209,365,000
Fruit and Nut Crops	11,632,000	19,836,000	22,435,000
Livestock and Dairy	226,807,000	173,373,000	133,583,000
Seed and Nursery	26,097,000	44,485,000	48,417,000
Vegetable Crops	*230,245,000	249,921,000	269,908,000
TOTAL	*766,517,000	*742,974,000	688,950,000

*Adjusted Gross Income

MILLION DOLLAR CROPS FOR 1986

Cattle	$125,404,000
Alfalfa Hay	91,599,000
Lettuce	79,169,000
Carrots	55,615,000
Cantaloupes *(Spring)*	32,635,000
Bermuda Grass Seed	31,362,000
Sugar Beets	31,134,000
Wheat	26,509,000
Cotton *(Lint)*	22,066,000
Alfalfa *(Cubes & Dehydrated)*	19,787,000
Broccoli	15,565,000
Asparagus	9,829,000
Cantaloupes *(Fall)*	9,773,000
Cauliflower	9,236,000
Total Pasture	8,689,000
Mixed Vegetables	8,398,000
Onions *(Market)*	8,104,000
Lemons	7,367,000
Watermelons	7,298,000
Onions *(Processor)*	7,134,000
Alfalfa *(Seed)*	6,077,000
Salad Products	$6,038,000
Tomatoes *(Processor)*	5,373,000
Sheep *(Feeders)*	4,750,000
Sudan Grass Hay	4,571,000
Honeydew Melons *(Fall)*	4,513,000
Dates	4,263,000
Lettuce *(Mixed)*	3,983,000
Tomatoes *(Market)*	3,923,000
Certified Seed	3,908,000
Honey	3,442,000
Fruit, Nuts and Oil Crops	2,991,000
Mixed Citrus	2,224,000
Grapefruit	2,174,000
Oranges	2,003,000
Pollination	1,718,000
Fish	1,644,000
Cotton Seed	1,627,000
Baled Straw	1,499,000
Misc. Field Crops	1,459,000
Wheat Seed	1,083,000
Melons *(Misc. Fall)*	1,053,300
Misc. Livestock	1,029,000



OFFICE OF THE

AGRICULTURAL COMMISSIONER

STEPHEN L. BIRDSALL
COMMISSIONER DIRECTOR APCO

DARRELL E. BYRD
CHIEF DEPUTY COMMISSIONER DIRECTOR
ASSISTANT APCO

150 SOUTH NINTH STREET
EL CENTRO, CALIFORNIA 92243-2801
(619) 339-4314

IMPERIAL COUNTY

OFFICE OF
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
AIR POLLUTION CONTROL OFFICER

TO: JACK C. PARNELL, DIRECTOR
DEPARTMENT OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

and

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF IMPERIAL

I herewith submit the annual crop report as required by Section 2279 of the Food and Agricultural Code.

Gross agricultural income in 1987 was 16.3% higher than 1986.

Overall gains were posted in field crops, livestock and vegetable crops.

The most spectacular gain was in market onions. Onion gross income increased a record 249% in gross value over the previous year. The increase for all vegetables combined was 23.8%. Gross receipts for livestock increased by 33% and field crops gained by 8%.

For the first time in several years, overall farm income is looking on the brighter side. This comes as a welcome relief from several years of economic hardship felt throughout the agricultural and associated industries in Imperial County.

Respectfully submitted,

STEPHEN L. BIRDSALL
Agricultural Commissioner

IMPERIAL COUNTY
BOARD OF SUPERVISORS

Luis Legaspi, Chairperson
Val Blume James Bucher
Abe F. Seabolt Jeanne Vogel

FIELD CROPS 1986 - 1987

	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Alfalfa	1987	27,994	9.60	Ton	268,742.40	85.12	22,873,000
(Cubed and Dehydrated)	1986	31,036	9.06	Ton	281,186.16	70.37	19,787,000
Alfalfa Hay	1987	158,633	8.60	Ton	1,364,243.80	77.37	105,552,000
(Baled)	1986	175,868	8.06	Ton	1,417,496.08	64.62	91,599,000
Total Alfalfa Acres	1987	186,627	8.75	Ton	1,632,986.20	78.64	128,425,000
(As of May 31)	1986	206,904	8.21	Ton	1,698,682.24	65.57	111,386,000
Barley	1987	484	2.30	Ton	1,113.20	89.83	100,000
	1986	464	2.16	Ton	1,002.24	86.25	86,000
Corn (Field)	1987	372	3.76	Ton	1,398.72	90.08	126,000
	1986	656	3.92	Ton	2,571.52	90.22	232,000
Cotton (Lint)	1987	19,313	2.40A	Bale	46,284.65	362.50B	16,778,000
	1986	17,169	2.52A	Bale	43,265.88	510.01B	22,066,000
Cotton (Seed)	1987	19,313	.84	Ton	16,222.92	136.60	2,216,000
	1986	17,169	.88	Ton	15,062.50	108.02	1,627,000
PASTURE CROPS:							
Alfalfa	1987	121,308	#	Acre		50.00	C 6,054,000
	1986	134,488	#	Acre		50.00	C 6,724,000
Ryegrass	1987	5,727	D	Acre		200.00	C 1,145,000
	1986	3,172	D	Acre		200.00	C 634,000
Sugar Beet Top	1987	30,150	#	Acre		40.00	C 1,206,000
	1986	26,706	#	Acre		40.00	C 1,068,000
Misc. Pasture	1987	4,693	#	Acre		44.96	C 211,000
	1986	5,851	#	Acre		45.00	C 263,000
Total Pasture	1987	161,878		Acre		53.23	8,616,000
	1986	170,217		Acre		51.05	8,689,000
Baled Straw	1987			Ton	54,767.00	40.01	2,191,000
(Wheat, Bermuda, Alfalfa)	1986			Ton	37,476.30	40.00	1,499,000
Sudangrass Hay	1987	24,914	6.84	Ton	170,467.00	70.00	11,933,000
	1986	13,527	4.98	Ton	67,364.46	67.85	4,571,000
Sugar Beets	1987	37,741	26.57	Ton	1,002,778.37	36.57	36,672,000
	1986	33,167	25.38	Ton	841,920.00	36.98	31,134,000
Wheat	1987	68,249	2.56	Ton	174,717.44	109.00	19,044,000
	1986	88,316	2.61	Ton	230,504.76	115.00	26,509,000
Misc. Field Crops*	1987	1,711		Ton		486.85	833,000
	1986	3,658		Ton		428.10	1,566,000

*Sorghum Silage, Sorghum Milo Seasame, Peanuts, Oat Hay

A — 500 lb. Bales
B — Includes Government Payment
C — Included in Total Pasture
D — Pastured Five Times

TOTAL: 1987 226,934,000
TOTAL: 1986 209,365,000

— Pastured One Time

SEED & NURSERY 1986 - 1987

	YEAR	ACRES	UNITS PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Alfalfa Seed	1987	19,961	456.32	lbs.	9,108,603.52	.90	8,198,000
	1986	15,730	476.49	lbs.	7,495,187.70	.81	6,077,000
Bermudagrass Seed	1987	23,476	838.58	lbs.	19,686,504.08	.80	15,749,000
(Acres as of May 31)	1986	20,830	938.80	lbs.	19,555,204.00	1.60	31,362,000
Wheat Seed	1987	1,983	5,260.00	lbs.	10,430,580.00	.075	782,000
	1986	2,649	5,842.00	lbs.	15,475,458.00	.070	1,083,000
Misc. Field Crops	1987			lbs.			660,000
(Seed)	1986			lbs.			561,000
Onion Seed*	1987	2,242	779.93	lbs.	1,748,600.00	4.31	7,528,000
	1986			lbs.			3,527,000
Misc. Veg., Flower Seed	1987			lbs.			1,968,000
& Nurseries	1986			lbs.			1,899,000
Certified Seed	1987			lbs.			1,640,000
	1986			lbs.			3,908,000

TOTAL: 1987 36,525,000
TOTAL: 1986 48,417,000

* New category for 1987

VEGETABLE CROPS 1986 - 1987

	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Asparagus	1987	3,821	1.77	Ton	6,775.70	1,893.43	12,829,000
	1986	3,527	1.61	Ton	5,672.70	1,732.68	9,829,000
Broccoli	1987	7,874	5.55	Ton	43,714.88	450.01	19,672,000
	1986	7,390	5.39	Ton	39,865.28	390.44	15,565,000
Cabbage	1987	708	9.84	Ton	6,970.25	126.82	884,000
	1986	519	10.79	Ton	5,601.03	170.86	957,000
Cantaloupes	1987	18,935	9.70	Ton	183,665.00	287.50	52,804,000
(Spring)	1986	17,324	6.94	Ton	120,201.58	271.50	32,635,000
Cantaloupes	1987	9,168	5.68	Ton	52,073.46	230.69	12,013,000
(Fall)	1986	10,350	3.66	Ton	37,879.20	258.00	9,773,000
Carrots	1987	12,038	25.92	Ton	312,024.96	180.00	56,164,000
	1986	10,754	25.01	Ton	268,957.54	206.78	55,615,000
Cauliflower	1987	5,640	4.92	Ton	27,762.02	542.61	150,640,000
	1986	3,187	5.09	Ton	16,216.62	569.54	9,236,000
Honeydew Melons	1987	367	10.81	Ton	3,968.03	700.10	2,778,000
(Spring)	1986	173	6.96	Ton	1,204.31	220.04	265,000
Honeydew Melons	1987	3,257	6.73	Ton	21,925.80	266.03	5,833,000
(Fall)	1986	3,394	4.25	Ton	14,434.89	312.65	4,513,000
Melons (Misc.)	1987	152	10.58	Ton	1,608.30	733.07	1,179,000
(Spring)	1986	204	6.13	Ton	1,249.98	221.60	277,000
Melons (Misc.)	1987	798	6.05	Ton	4,829.54	371.26	1,793,000
(Fall)	1986	556	5.15	Ton	2,860.77	368.08	1,053,000
Lettuce	1987	28,986	11.61	Ton	336,503.88	228.80	76,992,000
	1986	30,554	10.86	Ton	331,854.73	238.57	79,169,000
Lettuce (Mixed)	1987	1,772	13.99	Ton	24,789.08	267.98	6,643,000
	1986	924	11.07	Ton	10,228.68	389.40	3,983,000
Onions	1987	3,291	20.46	Ton	67,343.10	420.00	28,284,000
(Market)	1986	2,544	21.29	Ton	54,173.70	149.59	8,104,000
Onions	1987	5,014	21.52	Ton	107,901.28	68.00	7,337,000
(Processor)	1986	4,457	22.23	Ton	99,079.11	72.00	7,134,000
Salad Products	1987	29,694	.75	Ton	22,389.45	244.40	5,472,000
	1986	31,073	.63	Ton	19,440.11	310.59	6,038,000
Squash	1987	361	6.00	Ton	2,166.00	424.75	920,000
(All Varieties)	1986	355	6.61	Ton	2,346.55	328.14	770,000
Tomatoes	1987	683	15.05	Ton	10,279.14	631.96	6,496,000
(Market)	1986	746	9.29	Ton	6,931.59	565.96	3,923,000
Tomatoes	1987	2,510	31.00	Ton	77,810.00	46.27	3,600,000
(Processor)	1986	2,999	36.94	Ton	110,783.06	48.50	5,373,000
Watermelons	1987	4,456	13.35	Ton	59,488.20	170.00	10,113,000
	1986	3,327	12.72	Ton	42,331.42	172.40	7,298,000
Mixed Vegetables*	1987			Ton	37,217.51	295.10	10,983,000
	1986			Ton	26,401.12	318.08	8,398,000

*Mixed Vegetables = Beans, Bell Peppers, Celery, Chinese Vegetables, Corn, Cucumbers, Egg Plant, Garlic, Parsley, Parsnips, Radishes, Rutabegas, Turnips, Artichokes, Rapini

TOTAL:1987 337,853,000
TOTAL:1986 269,908,000

LIVESTOCK 1986 - 1987

	YEAR	HEAD	UNIT GAIN	UNIT	TOTAL GAIN	VALUE PER CWT	GROSS VALUE
Cattle	1987	410,550	6.21	CWT	2,549,515.50	65.76	167,656,000
	1986	357,000	6.25	CWT	2,231,250.00	56.20	125,404,000
Sheep	1987	105,000	.66	CWT	69,300.00	74.68	5,175,000
(Feeders)	1986	108,126	.65	CWT	70,281.90	67.58	4,750,000
Wool	1987			lbs.	481,000.00	A 1.50	722,000
	*1986			lbs.	330,192.00	* 1.67	551,000
Aquatic Products	1987			lbs.			3,059,000
(Fish & Algae)	1986			lbs.			1,644,000
Misc. Livestock	1987						1,113,000
(Dairy & Swine)	1986						1,029,000

A — Includes Estimated Government Payments
* — Adjusted to Actual Payment & lbs.

TOTAL: 1987 177,725,000
TOTAL: 1986 133,378,000

STANDARD UNITS USED IN VEGETABLE CROP PRODUCTION 1986 - 1987

	YEAR	ACRES	UNITS	YIELD PER ACRE	TOTAL PRODUCTION
Asparagus	1987	3,821	30 lb. Crate	118.22	451,713
	1986	3,527	30 lb. Crate	107.22	378,180
Broccoli	1987	7,874	26 lb. Carton	427.06	3,362,683
	1986	7,390	26 lb. Carton	414.96	3,066,560
Cabbage	1987	708	50 lb. Carton	393.80	278,811
	1986	519	50 lb. Carton	431.67	224,041
Cantaloupes	1987	18,935	40 lb. Carton	484.99	9,183,250
(Spring)	1986	17,324	40 lb. Carton	346.92	6,010,079
Cantaloupes	1987	9,168	40 lb. Carton	283.99	2,603,673
(Fall)	1986	10,350	40 lb. Carton	182.99	1,893,960
Cauliflower	1987	5,640	23 lb. Carton	428.03	2,414,089
	1986	3,187	23 lb. Carton	442.47	1,410,141
Honeydews	1987	367	30 lb. Carton	720.80	264,535
(Spring)	1986	173	30 lb. Carton	464.08	80,287
Honeydews	1987	3,257	30 lb. Carton	448.79	1,461,720
(Fall)	1986	3,394	30 lb. Carton	283.54	962,326
Melons *(Misc.)*	1987	152	30 lb. Carton	705.39	107,220
(Spring)	1986	204	30 lb. Carton	408.49	83,332
Melons *(Misc.)*	1987	798	30 lb. Carton	403.47	321,969
(Fall)	1986	556	30 lb. Carton	343.01	190,718
Lettuce	1987	28,986	50 lb. Carton	464.37	13,460,155
	1986	30,554	50 lb. Carton	434.45	13,274,189
Lettuce	1987	1,772	35 lb. Carton	799.39	1,416,519
(Mixed)	1986	924	35 lb. Carton	632.57	584,496
Onions	1987	3,291	50 lb. Bags	818.51	2,693,724
(Market)	1986	2,544	50 lb. Bags	851.79	2,166,948
Tomatoes	1987	683	25 lb. Carton	1,204.00	822,331
(Market)	1986	746	25 lb. Carton	743.34	554,527

FRUIT AND NUT CROPS 1986 - 1987

	YEAR	ACRES	UNITS PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Dates	1987	446	3.23	Ton	1,440.58	3,543.71	5,105,000
	1986	446	3.28	Ton	1,461.50	2,917.02	4,263,000
Grapefruit	1987	537	9.65	Ton	5,184.42	355.87	1,845,000
	1986	552	10.39	Ton	5,732.58	379.24	2,174,000
Lemons	1987	1,656	4.62	Ton	7,650.72	451.59	3,455,000
	1986	1,638	7.30	Ton	11,953.31	616.31	7,367,000
Oranges	1987	632	7.56	Ton	4,778.63	389.02	1,859,000
(Navels & Valencia)	1986	632	7.28	Ton	4,597.80	435.73	2,003,000
Tangerines	1987	205	7.25	Ton	1,486.25	560.47	833,000
	1986	205	7.70	Ton	1,578.50	527.72	833,000
Mixed Citrus	1987	304	11.07	Ton	3,364.38	391.75	1,318,000
(Limes, Temples, Tangelos)	1986	304	15.08	Ton	4,582.80	485.29	2,224,000
Fruit, Nuts & Oil Crops	1987	3,594	1.59	Ton	5,725.00	1,187.77	6,800,000
(Pecans, Jojoba, Peaches, Grapes)	1986	877	2.84	Ton	2,490.79	1,200.90	2,991,000
Citrus By-Products	1987			Ton	17,724.86	44.29	785,000
	1986			Ton	9,225.97	62.87	580,000
					TOTAL: 1987		22,000,000
					TOTAL: 1986		22,435,000

APIARY PRODUCTS 1986 - 1987

	YEAR	HIVES	YIELD PER HIVE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Honey	1987	92,002	48.89	lbs.	4,497,977.78	.55	2,474,000
	1986	79,061	76.38	lbs.	6,038,679.18	.57	3,442,000
Wax	1987	92,002	.66	lbs.	60,721.32	1.43	87,000
	1986	79,061	1.01	lbs.	79,851.61	1.03	82,000
Pollination	1987	122,669		Colonies		18.07	2,217,000
	1986	105,415		Colonies		16.30	1,718,000
					TOTAL: 1987		4,778,000
					TOTAL: 1986		5,242,000

RECAPITULATION 1987

	1985	1986	1987
Apiary Products	3,801,000	5,242,000	4,778,000
Field Crops	*251,558,000	209,365,000	226,934,000
Fruit & Nut Crops	19,836,000	22,435,000	22,000,000
Livestock & Dairy	173,373,000	*133,378,000	177,725,000
Seed & Nursery	44,485,000	48,417,000	36,525,000
Vegetable Crops	249,921,000	269,908,000	337,853,000
TOTAL	*742,974,000	*688,745,000	805,815,000

* — Adjusted Gross Income

MILLION DOLLAR CROPS FOR 1987

Cattle	$ 167,656,000
Alfalfa Hay	105,552,000
Lettuce	76,992,000
Carrots	56,164,000
Cantaloupes *(Spring)*	52,804,000
Sugar Beets	36,672,000
Onions *(Market)*	28,284,000
Alfalfa *(Cubes & Dehydrated)*	22,873,000
Broccoli	19,672,000
Wheat	19,044,000
Cotton *(Lint)*	16,778,000
Bermudagrass Seed	15,749,000
Cauliflower	15,064,000
Asparagus	12,829,000
Cantaloupes *(Fall)*	12,013,000
Sudangrass Hay	11,933,000
Mixed Vegetables	10,983,000
Watermelons	10,113,000
Total Pasture	8,616,000
Alfalfa *(Seed)*	8,198,000
Onion *(Seed)*	7,528,000
Onion *(Processor)*	7,337,000
Fruit, Nut & Oil Crops	$ 6,800,000
Lettuce *(Mixed)*	6,643,000
Tomatoes *(Market)*	6,496,000
Honeydews *(Fall)*	5,833,000
Salad Products	5,472,000
Sheep	5,175,000
Dates	5,105,000
Tomatoes *(Processor)*	3,600,000
Lemons	3,455,000
Aquatic Products	3,059,000
Honeydews *(Spring)*	2,778,000
Honey	2,474,000
Pollination	2,217,000
Cotton *(Seed)*	2,216,000
Baled Straw	2,191,000
Veg. & Flower Seed	1,968,000
Oranges	1,859,000
Grapefruit	1,845,000
Misc. Melons *(Fall)*	1,793,000
Certified Seed	1,640,000
Mixed Citrus	1,318,000
Misc. Melons *(Spring)*	1,179,000
Misc. Livestock	1,113,000

IMPERIAL COUNTY

A G R I C U L T U R E

1 9 8 8

OFFICE OF THE
AGRICULTURAL COMMISSIONER

STEPHEN L. BIRDSALL
COMMISSIONER - DIRECTOR - APCO

DARRELL E. BYRD
CHIEF DEPUTY COMMISSIONER - DIRECTOR
ASSISTANT APCO

150 SOUTH NINTH STREET
EL CENTRO, CALIFORNIA 92243-2801
(619) 339-4314

IMPERIAL COUNTY

OFFICE OF
AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
AIR POLLUTION CONTROL OFFICER

April 20, 1989

TO: Jack C. Parnell, Director
Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Imperial:
Jeanne Vogel, Chairperson
James Bucher
Bill Cole
Luis Legaspi
Abe F. Seabolt

I am pleased to submit the Annual Crop Report as required by Section 2279 of the Food and Agricultural Code.

Gross agricultural income in 1988 was $976,481,000 dollars which represents a 21 percent increase over 1987 gross agricultural income. Increases were recorded in the production of Apiary Products, Field Crops, Fruit and Nut Crops, Livestock and Dairy and Vegetable Crops.

In the Vegetable Crop category, lettuce gross income posted 141 percent increase over 1987 gross income. Other vegetables also had strong gains which increased 1988 gross income 34 percent over 1987 income.

I wish to thank all the individuals, growers and organizations for their cooperation in providing the information required to compile this report and express special thanks to my staff for their dedicated work.

Sincerely,

Stephen L. Birdsall
Agricultural Commissioner

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

FIELD CROPS 1987-1988

CROP	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Alfalfa Cubed & Dehydrated	1988	28,351	9.66	TON	273,870.66	91.88	25,163,000
	1987	27,994	9.60	TON	268,742.40	85.12	22,873,000
Alfalfa Hay (Baled)	1988	160,657	8.66	TON	1,391,289.62	83.53	116,214,000
	1987	158,633	8.60	TON	1,364,243.80	77.37	105,552,000
TOTAL ALFALFA ACRES AS OF MAY 31	1988	189,008	8.81	TON	1,665,160.28	84.90	141,377,000
	1987	186,627	8.75	TON	1,632,986.20	78.64	128,425,000
Cotton (Lint)	1988	24,181	2.01A	BALE	48,603.61	325.00 B	15,796,000
	1987	19,313	2.40A	BALE	46,284.65	362.50 B	16,778,000
Cotton (Seed)	1988	24,181	.80	TON	19,441.52	114.45	2,225,000
	1987	19,313	.84	TON	16,222.92	136.60	2,216,000
Industrial Crops							
Jojoba	1988			TON			675,000
Industrial Fuel	1988						250,000
TOTAL INDUSTRIAL CROPS	1988			TON			925,000
Pasture Crops							
Alfalfa	1988	122,855	#	ACRE		50.00 C	6,143,000
	1987	121,308	#	ACRE		50.00 C	6,054,000
Ryegrass	1988	7,369	D	ACRE		225.00 C	1,658,000
	1987	5,727	D	ACRE		200.00 C	1,145,000
Sugar Beet Tops	1988	31,649	#	ACRE		40.00 C	1,266,000
	1987	30,150	#	ACRE		40.00 C	1,206,000
Misc. Pasture	1988	6,429	#	ACRE		44.95 C	289,000
	1987	4,693	#	ACRE		44.96 C	211,000
TOTAL PASTURE	1988	168,302		ACRE		55.59	9,356,000
	1987	161,878		ACRE		53.23	8,616,000
Baled Straw (Wheat, Bermuda, Alfalfa)	1988			TON	99,282.25	64.36	6,390,000
	1987			TON	54,767.00	40.01	2,191,000
Sudangrass Hay	1988	34,509	5.54	TON	191,179.86	90.00	17,206,000
	1987	24,914	6.84	TON	170,467.00	70.00	11,933,000
Sugar Beets	1988	37,669	24.25	TON	912,473.25	38.04	34,712,000
	1987	37,741	26.57	TON	1,002,778.37	36.57	36,672,000
Wheat	1988	55,277	2.88	TON	159,197.76	140.00	22,288,000
	1987	68,249	2.56	TON	174,717.44	109.00	19,044,000
Misc. Field Crops*	1988	1,268		TON		425.87	540,000
	1987	2,567		TON		412.54	1,059,000
TOTALS	**1988**	**349,281**					**250,815,000**
	1987	**345,138**					**226,934,000**

* Sorghum Silage, Sorghum Milo, Field Corn, Barley, Safflower, Oat Hay

A = 500 lb. Sales B = Includes Government Payment C = Included in Total Pasture # = 1 Time D = 5 Times Pastured Pastured

SEED AND NURSERY 1987-1988

CROP	YEAR	ACRES	UNITS PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Alfalfa Seed	1988	19,726	417.00	LBS.	8,225,742.00	1.18	9,706,000
	1987	19,961	456.32	LBS.	9,108,603.52	.90	8,198,000
Bermudagrass Seed							
Harvested	1988	20,160	540.00	LBS.	10,886,400.00	1.25	13,608,000
New Planting	1988	0		LBS.			
	1987	23,476	838.58	LBS.	19,686,504.08	.80	15,749,000
Wheat Seed	1988	1,657	5,760.00	LBS.	9,544,320.00	.080	764,000
	1987	1,983	5,260.00	LBS.	10,430,580.00	.075	782,000
Misc. Field Crop (Seed)	1988	1,666		LBS.			833,000
	1987			LBS.			660,000
Onion Seed	1988	2,252	450.00	LBS.	1,013,400.00	4.44	4,499,000
	1987	2,242	779.93	LBS.	1,748,600.00	4.31	7,528,000
Misc. Vegetable, Flower Seed & Nurseries	1988	1,206		LBS.			2,250,000
	1987			LBS.			1,968,000
Certified Seed	1988	2,925		LBS.			1,941,000
	1987			LBS.			1,640,000
TOTALS	**1988**	**49,592**					**33,601,000**
	1987	**47,662**					**36,525,000**

VEGETABLE CROPS 1987-1988

CROP	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Asparagus							
Harvested	1988	3,935	1.93	TON	7,581.44	2,062.01	15,633,000
New Seeding	1988	412					
Harvested	1987	3,821	1.77	TON	6,775.70	1,893.43	12,829,000
Broccoli (Market)	1988	9,250	5.68	TON	52,547.43	538.47	28,295,000
	1987	7,874	5.55	TON	43,714.88	450.01	19,672,000
Cabbage (Market)	1988	840	13.65	TON	11,462.08	185.22	2,123,000
	1987	708	9.84	TON	6,970.25	126.82	884,000
Cantaloupes							
Spring	1988	20,517	5.27	TON	108,145.28	455.50	49,260,000
	1987	18,935	9.70	TON	183,665.00	287.50	52,804,000
Fall	1988	9,556	6.69	TON	63,940.68	233.50	14,930,000
	1987	9,168	5.68	TON	52,073.46	230.69	12,013,000
TOTAL CANTALOUPES	1988	30,073	5.72	TON	172,085.96	373.01	64,190,000
	1987	28,103	8.39	TON	235,738.46	274.95	64,817,000
Carrots (Market)	1988	12,813	24.28	TON	311,099.64	121.61	37,833,000
	1987	12,038	25.92	TON	312,024.00	180.00	56,164,000
Cauliflower (Market)	1988	7,507	4.27	TON	32,027.27	771.31	24,703,000
	1987	5,640	4.92	TON	27,762.02	542.61	15,064,000
Honeydew Melons							
Spring	1988	572	4.53	TON	2,590.83	320.75	831,000
	1987	367	10.81	TON	3,968.03	700.10	2,778,000
Fall	1988	1,851	10.48	TON	19,393.28	333.31	6,464,000
	1987	3,257	4.25	TON	14,434.89	266.03	5,833,000
TOTAL HONEYDEWS	1988	2,423	9.07	TON	21,984.11	331.83	7,295,000
	1987	3,624	5.08	TON	18,402.92	467.91	8,611,000
Miscellaneous Melons							
Spring	1988	195	4.54	TON	884.66	321.03	284,000
	1987	152	10.58	TON	1,608.30	733.07	1,179,000
Fall	1988	548	7.12	TON	3,904.38	318.62	1,244,000
	1987	798	6.05	TON	4,829.54	371.26	1,793,000
TOTAL MISC. MELONS	1988	743	6.45	TON	4,789.04	319.06	1,528,000
	1987	950	6.78	TON	6,437.84	461.65	2,972,000
Head Lettuce							
Naked Pack	1988	21,801	13.51	TON	294,559.06	452.40	133,259,000
Wrap Pack	1988	9,343	7.88	TON	73,639.77	530.00	39,029,000
Trim & Cored	1988		.18	TON	5,591.91	530.00	2,964,000
Salad Products	1988		1.01	TON	31,518.49	760.00	23,954,000
	1987		.75	TON	22,389.45	244.40	5,472,000
TOTAL LETTUCE	1988	31,144	11.82	TON	368,198.83	541.03	199,206,000
	1987	28,986	11.61	TON	336,503.88	245.06	82,464,000
Leaf Lettuce	1988	2,336	10.29	TON	24,042.50	961.96	23,128,000
	1987	1,772	13.99	TON	24,789.08	267.98	6,643,000
Onions							
Market	1988	3,120	16.98	TON	52,964.80	142.40	7,542,000
	1987	3,291	20.46	TON	67,343.10	420.00	28,284,000
Processor	1988	5,904	22.19	TON	131,009.76	68.00	8,909,000
	1987	5,014	21.52	TON	107,901.28	68.00	7,337,000
TOTAL ONIONS	1988	9,024	20.39	TON	183,974.56	89.42	16,451,000
	1987	8,305	21.10	TON	175,244.38	203.26	35,621,000
Squash Market	1988	467	7.02	TON	3,278.34	391.97	1,285,000
All Varieties	1987	361	6.00	TON	2,166.00	424.75	920,000
Tomatoes							
Market	1988	835	16.15	TON	13,485.25	389.91	5,258,000
	1987	683	15.05	TON	10,279.14	631.96	6,496,000
Processor	1988	4,017	35.80	TON	143,808.60	48.20	6,932,000
	1987	2,510	31.00	TON	77,810.00	46.27	3,600,000
TOTAL TOMATOES	1988	4,852	32.42	TON	157,293.85	77.50	12,190,000
	1987	3,193	27.59	TON	88,089.14	114.61	10,096,000
Watermelons	1988	4,275	8.40	TON	35,902.21	188.01	6,750,000
	1987	4,456	13.35	TON	59,488.20	170.00	10,113,000
Miscellaneous Vegetables	1988			TON	39,536.64	339.33	13,416,000
	1987			TON	37,217.51	295.10	10,983,000
TOTALS	**1988**	**119,682**					**454,026,000**
	1987	**109,831**					**337,853,000**

Miscellaneous Vegetables = Beans, Bell Peppers, Celery, Chinese Vegetables, Cucumbers, Egg Plant, Parsley, Parsnips, Rutabegas, Turnips, Artichoke, Rappini, Corn.

FRUIT AND NUT CROPS 1987-1988

CROP	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Dates							
Harvested	1988	446	3.91	TON	1,743.86	4,039.89	7,046,000
New Plantings	1988	110					
Harvested	1987	446	3.23	TON	1,440.58	3,543.71	5,106,000
Grapefruit							
Harvested	1988	537	16.00	TON	8,592.00	319.37	2,744,000
New Plantings	1988	273					
Harvested	1987	537	9.65	TON	5,184.42	355.87	1,845,000
Lemons							
Harvested	1988	1,656	5.76	TON	9,538.00	589.54	5,623,000
New Plantings	1988	160					
Harvested	1987	1,656	4.62	TON	7,650.72	451.59	3,455,000
Oranges (Navels & Valencia)							
Harvested	1988	632	6.05	TON	3,822.34	480.07	1,835,000
New Plantings	1988	77					
Harvested	1987	632	7.56	TON	4,778.63	389.02	1,859,000
Tangerines							
Harvested	1988	205	8.70	TON	1,783.50	661.62	1,180,000
New Plantings	1988	240					
Harvested	1987	205	7.25	TON	1,486.25	560.47	833,000
Mixed Citrus (Limes, Temples, Tangelos)							
Harvested	1988	304	9.96	TON	3,028.75	567.89	1,720,000
New Plantings	1988	96					
Harvested	1987	304	11.07	TON	3,364.38	391.75	1,318,000
Fruit & Nut Crops (Pecans, Grapes, Peaches, Mangos, Nectarines)							
Harvested	1988	591	8.65	TON	5,113.38	1,386.75	7,091,000
New Plantings	1988	545					
**Harvested	1987	3,594	1.59	TON	5,725.00	1,187.77	6,800,000
Citrus By-Products	1988			TON	16,650.07	73.27	1,220,000
	1987			TON	17,724.86	44.29	785,000
TOTALS	**1988**	**3,834**					**28,458,000**
	****1987**	**7,374**					**22,000,000**
New Seeding	1988	1,228					

**1987 included Jojoba (now in field crops)

LIVESTOCK 1987-1988

	YEAR	TOTAL HEAD	UNIT GAIN	UNIT	TOTAL GAIN	VALUE PER UNIT	GROSS VALUE
Cattle	1988	455,343	5.98	CWT	2,722,951.14	70.11	190,906,000
	1987	410,550	6.21	CWT	2,549,515.50	65.76	167,656,000
Sheep (Feeders)	1988	104,000	.70	CWT	72,800.00	82.01	5,970,000
	1987	105,000	.66	CWT	69,300.00	74.68	5,175,000
Wool	1988			LBS.	249,750.00	A 1.50	375,000
	1987			LBS.	481,000.00	A 1.50	722,000
Aquatic Products (Fish & Algae)	1988			LBS.			5,738,000
	1987			LBS.			3,059,000
Misc. Livestock (Dairy & Swine)	1988						1,072,000
	1987						1,113,000
TOTAL	**1988**						**204,061,000**
	1987						**177,725,000**

A = Includes Estimated Government Payments

APIARY PRODUCTS 1987-1988

	YEAR	TOTAL HIVES	YIELD PER HIVE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Honey	1988	115,071	40.10	LBS.	4,614,347.10	.57	2,630,000
	1987	92,002	48.89	LBS.	4,497,977.78	.55	2,474,000
Wax	1988	115,071	.53	LBS.	60,987.63	1.48	90,000
	1987	92,002	.66	LBS.	60,721.32	1.43	87,000
Pollination	1988	153,428		COL		18.25	2,800,000
	1987	122,669		COL		18.07	2,217,000
TOTAL	**1988**						**5,520,000**
	1987						**4,778,000**

STANDARD UNITS USED IN VEGETABLE CROP PRODUCTION 1987-1988

CROP	YEAR	ACRES	UNITS	YIELD/ACRE	TOTAL PRODUCTION
Asparagus	1988	3,935	30 LB. CRATE	128.44	505,429
	1987	3,821	30 LB. CRATE	118.22	451,713
Broccoli	1988	9,250	26 LB. CARTON	436.98	4,042,110
	1987	7,874	26 LB. CARTON	427.06	3,362,683
Cabbage	1988	840	50 LB. CARTON	545.81	458,483
	1987	708	50 LB. CARTON	393.80	278,811
Cantaloupes (Spring)	1988	20,517	40 LB. CARTON	263.55	5,407,264
	1987	18,935	40 LB. CARTON	484.99	9,183,250
Cantaloupes (Fall)	1988	9,556	40 LB. CARTON	334.56	3,197,034
	1987	9,168	40 LB. CARTON	283.99	2,603,673
Cauliflower	1988	7,507	23 LB. CARTON	370.98	2,784,980
	1987	5,640	23 LB. CARTON	428.03	2,414,089
Honeydews (Spring)	1988	572	30 LB. CARTON	301.96	172,722
	1987	367	30 LB. CARTON	720.80	264,535
Honeydews (Fall)	1988	1,851	30 LB. CARTON	698.48	1,292,885
	1987	3,257	30 LB. CARTON	448.79	1,461,720
Melons, Misc. (Spring)	1988	195	30 LB. CARTON	302.45	58,977
	1987	152	30 LB. CARTON	705.39	107,220
Melons, Misc. (Fall)	1988	548	30 LB. CARTON	474.99	260,292
	1987	798	30 LB. CARTON	403.47	321,969
Lettuce (Head)	1988	31,144	50 LB. CARTON	472.90	14,727,953
	1987	28,986	50 LB. CARTON	464.37	13,460,155
Lettuce (Mixed)	1988	2,336	35 LB. CARTON	588.12	1,373,857
	1987	1,772	35 LB. CARTON	799.39	1,416,519
Onions (Market)	1988	3,120	50 LB. BAGS	679.04	2,118,592
	1987	3,291	50 LB. BAGS	818.51	2,693,724
Tomatoes (Market)	1988	835	25 LB. CARTON	1,292.00	1,078,820
	1987	683	25 LB. CARTON	1,204.00	822,331

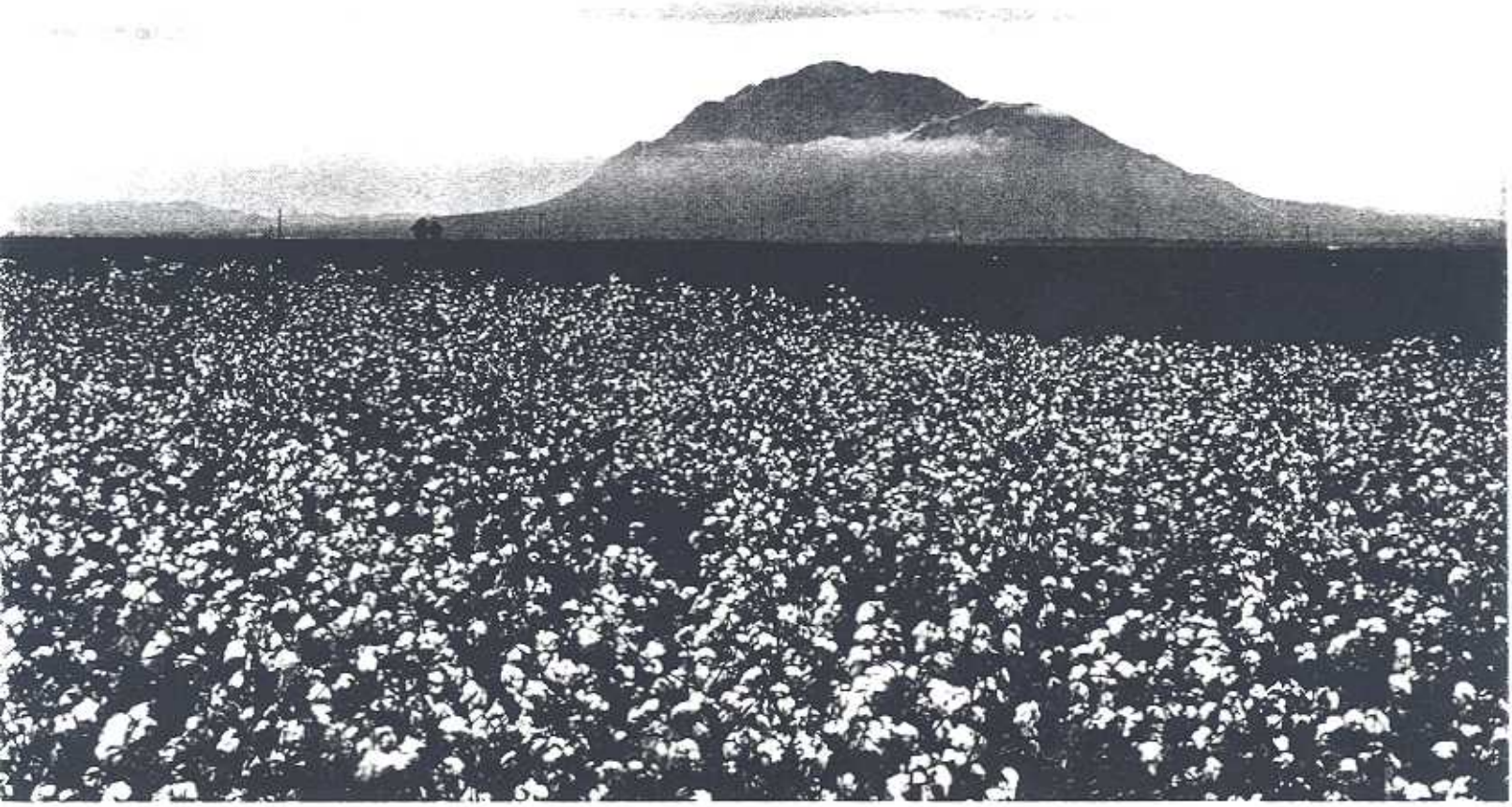
RECAPITULATION 1988

	1986	1987	1988
Apiary Products	$ 5,242,000	$ 4,778,000	$ 5,520,000
Field Crops	209,365,000	226,934,000	250,815,000
Fruit & Nut Crops	22,435,000	22,000,000	28,458,000
Livestock & Dairy	*133,378,000	177,725,000	204,061,000
Seed & Nursery	48,417,000	36,525,000	33,601,000
Vegetable Crops	269,908,000	337,853,000	454,026,000
TOTAL	***688,745,000**	**805,815,000**	**976,481,000**

* = Adjusted Gross Income

MILLION DOLLAR CROPS FOR 1988

Lettuce	$ 199,206,000	Dates	$ 7,045,000
Cattle	190,906,000	Watermelons	6,750,000
Alfalfa	141,377,000	Baled Straw	6,390,000
Cantaloupes	64,190,000	Sheep	5,970,000
Carrots	37,833,000	Aquatic Products	5,738,000
Sugar Beets	34,712,000	Lemons	5,623,000
Broccoli	28,295,000	Onion (Seed)	4,499,000
Cauliflower	24,703,000	Pollination	2,800,000
Leaf Lettuce	23,128,000	Grapefruit	2,744,000
Wheat	22,288,000	Honey	2,630,000
Sudangrass Hay	17,206,000	Veg. & Flower Seed	2,250,000
Onions	16,451,000	Cotton (Seed)	2,225,000
Cotton (Lint)	15,796,000	Cabbage	2,123,000
Asparagus	15,633,000	Certified Seed	1,941,000
Bermudagrass Seed	13,608,000	Oranges	1,835,000
Mixed Vegetables	13,416,000	Mixed Citrus	1,720,000
Tomatoes	12,190,000	Misc. Melons	1,528,000
Alfalfa Seed	9,706,000	Squash	1,285,000
Total Pasture	9,356,000	Citrus By-Products	1,220,000
Honeydews	7,295,000	Tangerines	1,180,000
Fruit & Nut Crops	7,091,000	Misc. Livestock	1,072,000



IMPERIAL COUNTY
1989 AGRICULTURAL CROP
AND LIVESTOCK REPORT

Agricultural Commissioner/Director of Weights & Measures/Air Pollution Control Officer
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Assistant Agricultural Commissioner/Director of Weights & Measures/Air Pollution Control Officer
Miguel A. Monroy

Deputy Air Pollution Control Officer
Gaspar F. Torres

Deputy Sealer of Weights and Measures
Martin D. Fitzurka

Deputy Agricultural Commissioner
Dick S. Dillon, Standardization, Quarantine, Seed Law
Clifford A. Gruenberg, Pesticide Use Enforcement
Connie L. Valenzuela, Detection and Eradication

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Cover Photograph of Mt. Signal provided by James B. Kuhn.

AGRICULTURAL COMMISSIONER

SEALER OF WEIGHTS AND MEASURES

STEPHEN L. BIRDSALL • COMMISSIONER • DIRECTOR
MIGUEL A. MONROY • ASSISTANT COMMISSIONER • DIRECTOR

150 SOUTH NINTH STREET • EL CENTRO, CA 92243-2850
TELEPHONE: (619) 339-4314

April 20, 1990

TO: Henry Voss, Director
Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Imperial
Abe F. Seabolt, Chairman
James Bucher
Bill Cole
Luis Legaspi
Jeanne Vogel

I am pleased to submit the Annual Crop Report as required by Section 2279 of the Food and Agricultural Code.

Gross annual agricultural income in 1989 was $946,477,000 dollars, a 2.8 percent decrease from the 1988 gross annual agricultural income. The decrease was noted primarily in the winter vegetable market and spring melon harvest.

The field crop category, especially wheat and alfalfa, posted gains in 1989. Livestock income continued to increase strongly for the third straight year, posting a fifteen percent increase.

I wish to thank all the individuals, growers, and organizations for their cooperation in providing the information required to compile this report and express special thanks to my staff for their dedicated work.

Sincerely,

Stephen L. Birdsall
Agricultural Commissioner

FIELD CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Alfalfa	1989	20,204	9.78	197,595.12	TON	120.00	23,711,000
(Cubed and Dehydrated)	1988	28,351	9.66	273,870.66	TON	91.88	25,163,000
Alfalfa Hay	1989	150,135	9.78	1,468,320.30	TON	97.13	142,618,000
(Baled)	1988	160,657	8.66	1,391,289.62	TON	83.53	116,214,000
TOTAL ALFALFA	1989	170,339	9.78	1,665,915.42	TON	99.84	166,329,000
	1988	189,008	8.81	1,665,160.28	TON	84.90	141,377,000
Cotton	1989	12,967	A 2.33	30,213.11	BALE	B 350.00	10,575,000
(Lint)	1988	24,181	A 2.01	48,603.81	BALE	B 325.00	15,796,000
Cotton	1989	12,967	.93	12,059.31	TON	125.00	1,507,000
(Seed)	1988	24,181	.80	19,441.52	TON	114.45	2,225,000
Industrial Crops	1989						2,074,000
	1988						925,000
Pasture Crops							
[illegible]	1989	102,203	#		ACRE	C 46.20	4,722,000
	1988	122,855	#		ACRE	C 50.00	6,143,000
Ryegrass	1989	8,205	D		ACRE	C 175.00	1,436,000
	1988	7,369	D		ACRE	C 225.00	1,658,000
Sugar Beet Tops	1989	17,467	#		ACRE	C 28.00	489,000
	1988	31,649	#		ACRE	C 40.00	1,266,000
Misc. Pasture	1989	26,741	#		ACRE	C 30.80	824,000
	1988	6,429	#		ACRE	C 44.95	289,000
TOTAL PASTURE	1989	154,616			ACRE	48.32	7,471,000
	1988	168,302			ACRE	55.59	9,356,000
Baled Straw	1989			80,871.80	TON	35.00	2,831,000
(Wheat, Bermuda, Alfalfa)	1988			99,282.25	TON	64.36	6,390,000
Sudangrass Hay	1989	49,167	4.00	196,668.00	TON	85.00	16,717,000
	1988	34,509	5.54	191,179.86	TON	90.00	17,206,000
Sugar Beets	1989	26,873	26.40	709,447.20	TON	41.96	29,768,000
	1988	37,669	24.22	912,473.25	TON	38.04	34,712,000
Wheat	1989	99,834	2.70	269,551.80	TON	126.00	33,964,000
	1988	55,277	2.88	159,197.76	TON	140.00	22,288,000
Misc. Field Crops	1989	5,865			TON	149.73	878,000
	1988	1,268			TON	425.87	540,000
1989 TOTALS	ACRES	373,250				VALUE	272,114,000
1988 TOTALS	ACRES	349,281				VALUE	250,815,000

Misc. Field Crops = Barley, Corn, Oats, Sorghum Grain, Sorghum Silage

A = 500 lb. Bales B = Includes Government Payment C = Included in Total Pasture

D = Pastured Five Times # = Pastured One Time

SEED AND NURSERY CROPS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Alfalfa Seed	1989	17,783	475.00	8,446,925.00	LBS	1.35	11,403,000
	1988	19,726	417.00	8,225,742.00	LBS	1.18	9,706,000
Bermudagrass Seed	1989	18,561	575.00	10,672,575.00	LBS	1.30	13,874,000
	1988	20,160	540.00	10,886,400.00	LBS	1.25	13,608,000
Wheat Seed	1989	4,024	5,200.00	20,924,800.00	LBS	.08	1,674,000
	1988	1,657	5,760.00	9,544,320.00	LBS	.08	764,000
Misc. Field Seed Crops	1989	1,237			LBS		307,000
	1988	1,666			LBS		833,000
Onion Seed	1989	2,560	508.33	1,301,324.80	LBS	5.42	7,053,000
	1988	2,252	450.00	1,013,400.00	LBS	4.44	4,499,000
Misc. Vegetable & Flower Seed Crops & Nursery	1989	3,773			LBS		1,117,000
	1988	1,206			LBS		2,250,000
Certified Seed	1989	1,355			LBS		1,540,000
	1988	2,925			LBS		1,941,000
1989 TOTALS	ACRES	49,293				VALUE	36,968,000
1988 TOTALS	ACRES	49,592				VALUE	33,601,000

LIVESTOCK

	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN	UNIT	VALUE PER UNIT	GROSS VALUE
Cattle	*1989	529,587	5.70	3,018,645.90	CWT	73.61	222,203,000
	1988	455,343	5.98	2,722,951.14	CWT	70.11	190,906,000
Sheep (Feeders)	1989	121,400	.70	84,980.00	CWT	66.05	5,613,000
	1988	104,000	.70	72,800.00	CWT	82.01	5,970,000
Wool	1989	126,446		348,400.00	LBS	A .95	332,000
	1988	153,428		249,750.00	LBS	A 1.50	375,000
Aquatic Products (Fish & Algae)	1989						5,917,000
	1988						[illegible]
Misc. Livestock (Dairy & Swine)	1989						2,145,000
	1988						1,072,000
						VALUE 1989	236,210,000
						VALUE 1988	204,061,000

A – INCLUDES ESTIMATED GOVERNMENT PAYMENTS

* – NOT ALL ARE FAT CATTLE

VEGETABLE AND MELON CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Asparagus							
Harvested	1989	4,347	1.93	8,389.71	TON	2,564.69	21,517,000
New Seeding	1989	378					
Harvested	1988	3,935	1.93	7,581.44	TON	2,062.01	15,633,000
Broccoli	1989	11,928	4.96	59,162.88	TON	407.93	24,134,000
(Market)	1988	9,250	5.68	52,547.43	TON	538.47	28,295,000
Cabbage	1989	895	15.48	13,854.60	TON	147.65	2,046,000
(Market)	1988	840	13.65	11,462.08	TON	185.22	2,123,000
Carrots	1989	12,661	23.82	301,585.02	TON	101.21	30,523,000
(Market)	1988	12,813	24.28	311,099.64	TON	121.61	37,833,000
Cauliflower	1989	8,761	4.32	37,847.52	TON	626.59	23,715,000
(Market)	1988	7,507	4.27	32,027.27	TON	771.31	24,703,000
Head Lettuce							
Naked Pack	1989	25,795	9.18	236,798.10	TON	316.00	74,828,000
Wrap Pack	1989	11,055	7.35	81,254.25	TON	354.32	28,790,000
Trim & Cored	1989		.13	4,834.40	TON	342.86	1,658,000
Salad Products	1989		.89	32,733.03	TON	640.00	20,949,000
TOTAL LETTUCE	1989	36,850	9.65	355,619.78	TON	354.94	126,225,000
	1988	31,144	11.82	368,198.83	TON	541.03	199,206,000
Leaf Lettuce	1989	3,073	8.94	27,472.62	TON	456.60	12,544,000
	1988	2,336	10.29	24,042.50	TON	961.96	23,128,000
Onions							
Market	1989	3,305	15.44	51,029.20	TON	185.95	9,489,000
	1988	3,120	16.98	52,964.80	TON	142.40	7,542,000
Processor	1989	4,514	15.20	68,612.80	TON	70.25	4,820,000
	*1988	5,286	19.13	101,121.18	TON	68.75	6,952,000
TOTAL ONIONS	1989	7,819	15.30	119,642.00	TON	119.60	14,309,000
	1988	8,406	18.33	154,085.98	TON	94.06	14,494,000
Squash	1989	117	7.70	900.90	TON	572.73	516,000
(All Varieties)	1988	467	7.02	3,278.34	TON	391.97	1,285,000

* – 1988 REVISED

VEGETABLE AND MELON CROPS (Continued)

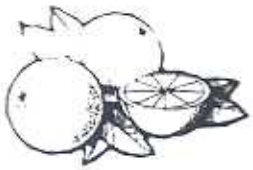
CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Tomatoes							
Market	1989	648	15.13	9,804.24	TON	456.83	4,479,000
	1988	835	16.15	13,485.25	TON	389.91	5,258,000
Processor	1989	11,200	31.87	356,944.00	TON	52.10	18,597,000
	1988	4,017	35.80	143,808.60	TON	48.20	6,932,000
TOTAL TOMATOES	1989	11,848	30.95	366,748.24	TON	62.92	23,076,000
	1988	4,852	32.42	157,293.85	TON	77.50	12,190,000
Misc. Vegetables	1989			27,062.74	TON	364.33	9,860,000
	1988			39,536.64	TON	339.33	13,416,000
Cantaloupes							
Spring	1989	21,303	10.15	216,225.45	TON	216.48	46,808,000
	1988	20,517	5.27	108,145.28	TON	455.50	49,260,000
Fall	1989	9,559	6.62	63,280.58	TON	351.74	22,258,000
	1988	9,556	6.69	63,940.68	TON	233.50	14,930,000
TOTAL CANTALOUPES	1989	30,862	9.06	279,506.03	TON	247.10	69,066,000
	1988	30,073	5.72	172,085.96	TON	373.01	64,190,000
Honeydews							
Spring	1989	573	12.54	7,185.42	TON	190.02	1,365,000
	1988	572	4.53	2,590.83	TON	320.75	831,000
Fall	1989	2,150	10.81	23,241.50	TON	294.80	6,852,000
	1988	1,851	10.48	19,393.28	TON	333.31	6,464,000
TOTAL HONEYDEWS	1989	2,723	11.17	30,426.92	TON	270.06	8,217,000
	1988	2,423	9.07	21,984.11	TON	331.83	7,295,000
Misc. Melons							
Spring	1989	199	14.26	2,837.74	TON	229.33	651,000
	1988	195	4.54	884.66	TON	321.03	284,000
Fall	1989	660	7.68	5,068.80	TON	333.25	1,689,000
	1988	548	7.12	3,904.38	TON	318.61	1,244,000
TOTAL MISC. MELONS	1989	859	9.20	7,906.54	TON	295.96	2,340,000
	1988	743	6.45	4,789.04	TON	319.06	1,528,000
Watermelons	1989	[illegible]	3.43	27,396.23	TON	147.77	4,049,000
	1988	4,275	8.40	35,902.21	TON	188.01	6,750,000
1989 TOTALS	ACRES	137,004				VALUE	372,137,000
*1988 TOTALS	ACRES	119,064				VALUE	452,069,000

Misc. Vegetables = Artichokes, Beans, Bell Peppers, Blackeyed Peas, Celery, Chinese Vegetables, Corn, Cucumbers, Eggplant, Garlic, Parsnips, Potatoes, Rapini, Rutabagas, Spinach, Turnips

* – 1988 REVISED

AND MELON CROP PRODUCTION

CROP	YEAR	ACRES	UNITS	YIELD / ACRE	TOTAL PRODUCTION
Asparagus	1989	4,347	30 LB. CRATE	128.67	559,328
	1988	3,935	30 LB. CRATE	128.44	505,429
Broccoli	1989	11,928	26 LB. CARTON	381.54	4,551,009
	1988	9,250	26 LB. CARTON	436.98	4,042,110
Cabbage	1989	895	50 LB. CARTON	619.20	554,184
	1988	840	50 LB. CARTON	545.81	458,483
Cauliflower	1989	8,761	23 LB. CARTON	375.65	3,291,070
	1988	7,507	23 LB. CARTON	370.98	2,784,980
Lettuce *(Head)*	1989	36,850	50 LB. CARTON	386.00	14,224,100
	1988	31,144	50 LB. CARTON	472.90	14,727,953
Lettuce *(Leaf)*	1989	3,073	35 LB. CARTON	510.86	1,569,873
	1988	2,336	35 LB. CARTON	588.12	1,373,857
Onions *(Market)*	1989	3,305	50 LB. BAGS	617.60	2,041,168
	1988	3,120	50 LB. BAGS	679.04	2,118,592
Tomatoes *(Market)*	1989	648	25 LB. CARTON	1,210.40	784,339
	1988	835	25 LB. CARTON	1,292.00	1,078,820
Cantaloupes *(Spring)*	1989	21,303	40 LB. CARTON	507.50	10,811,273
	1988	20,517	40 LB. CARTON	263.55	5,407,264
Cantaloupes *(Fall)*	1989	9,559	40 LB. CARTON	331.00	3,164,029
	1988	9,556	40 LB. CARTON	334.56	3,197,034
Honeydews *(Spring)*	1989	573	30 LB. CARTON	836.00	479,028
	1988	572	30 LB. CARTON	301.96	172,722
Honeydews *(Fall)*	1989	2,150	30 LB. CARTON	720.67	1,549,440
	1988	1,851	30 LB. CARTON	698.48	1,292,885
Misc. Melons *(Spring)*	1989	199	30 LB. CARTON	950.67	189,183
	1988	195	30 LB. CARTON	302.45	58,977
Misc. Melons *(Fall)*	1989	660	30 LB. CARTON	512.00	337,920
	1988	548	30 LB. CARTON	474.99	260,292



FRUIT AND NUT CROPS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Dates							
Harvested	1989	446	4.15	1,850.90	TON	4,660.00	8,625,000
Non-Bearing	1989	110					
Harvested	1988	446	3.91	1,743.86	TON	4,039.89	7,045,000
Grapefruit							
Harvested	1989	537	6.25	3,356.25	TON	329.74	1,107,000
Non-Bearing	1989	273					
Harvested	1988	537	16.00	8,592.00	TON	319.37	2,744,000
Lemons							
Harvested	1989	1,656	5.57	9,223.92	TON	658.07	6,070,000
Non-Bearing	1989	160					
Harvested	1988	1,656	5.76	9,538.00	TON	589.54	5,623,000
Oranges (Navels & Valencia)							
Harvested	1989	632	7.62	4,815.84	TON	552.03	2,658,000
Non-Bearing	1989	77					
Harvested	1988	632	6.05	3,822.34	TON	480.07	1,835,000
Tangerines							
Harvested	1989	205	7.53	1,543.65	TON	753.10	1,163,000
Non-Bearing	1989	127					
Harvested	1988	205	8.70	1,783.50	TON	661.62	1,180,000
Mixed Citrus (Limes, Temples, Tangelos)							
Harvested	1989	304	8.06	2,450.24	TON	574.04	1,407,000
Non-Bearing	1989	96					
Harvested	1988	304	9.96	3,028.75	TON	567.89	1,720,000
Fruit & Nut Crops (Pecans, Grapes, Peaches, Mangos, Nectarines)							
Harvested	1989	703	5.48	3,852.44	TON	944.96	3,640,000
Non-Bearing	1989	433					
Harvested	1988	591	8.65	5,113.38	TON	1,386.75	7,091,000
Citrus By-Products	1989			11,750.71	TON	69.19	813,000
	1988			16,650.07	TON	73.27	1,220,000
1989 TOTALS	ACRES	4,483				VALUE	25,483,000
1988 TOTALS	ACRES	4,371				VALUE	28,458,000

APIARY PRODUCTS

	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Honey	1989	63,223	40.00	2,528,920.00	LBS	.54	1,366,000
	*1988	76,714	40.10	3,076,231.40	LBS	.57	1,753,000
Wax	1989	63,223	.67	42,359.41	LBS	1.15	49,000
	*1988	76,714	.53	40,658.42	LBS	1.48	60,000
Pollination	1989	126,446			COL	17.00	2,150,000
	1988	153,428			COL	18.25	2,800,000
						VALUE 1989	3,565,000
						*VALUE 1988	4,613,000

* – 1988 REVISED

SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
Field Crops	1989	373,250	272,114,000
	1988	349,281	250,815,000
Seed & Nursery Crops	1989	49,293	36,968,000
	1988	49,592	33,601,000
Vegetable & Melon Crops	1989	137,004	372,137,000
	*1988	119,064	452,069,000
Fruit & Nut Crops	1989	4,483	25,483,000
	1988	4,371	28,458,000
Livestock	1989		236,210,000
	1988		204,061,000
Apiary Products	1989		3,565,000
	*1988		4,613,000
TOTAL	1989	564,030	946,477,000
	*1988	522,308	973,617,000

* – 1988 REVISED

MILLION DOLLAR PRODUCTS

1989 RANKING			1988 RANKING
1	Cattle	$222,203,000	2
2	Alfalfa	166,329,000	3
3	Lettuce	126,225,000	1
4	Cantaloupes	69,066,000	4
5	Wheat	33,964,000	10
6	Carrots	30,523,000	5
7	Sugar Beets	29,768,000	6
8	Broccoli	24,134,000	7
9	Cauliflower	23,715,000	8
10	Tomatoes	23,076,000	17
11	Asparagus	21,517,000	13
12	Sudangrass Hay	16,717,000	11
13	Onions	14,309,000	14
14	Bermudagrass Seed	13,874,000	15
15	Leaf Lettuce	12,544,000	9
16	Alfalfa Seed	11,403,000	18
17	Cotton (Lint)	10,575,000	12
18	Misc. Vegetables	9,860,000	16
19	Dates	8,625,000	22
20	Honeydews	8,217,000	20
21	Total Pasture	7,471,000	19
22	Onion Seed	7,053,000	28
23	Lemons	6,070,000	27
24	Aquatic Products	5,917,000	26
25	Sheep	5,613,000	25
26	Watermelons	4,049,000	23
27	Fruit & Nut Crops (Pecans, Grapes, Peaches, Mangos, Nectarines)	3,640,000	21
28	Baled Straw	2,831,000	24
29	Oranges	2,658,000	35
30	Misc. Melons	2,340,000	38
31	Pollination	2,150,000	29
32	Misc. Livestock	2,145,000	42
33	Industrial Crops	2,074,000	**
34	Cabbage	2,046,000	33
35	Wheat Seed	1,674,000	-
36	Certified Seed	1,540,000	34
37	Cotton Seed	1,507,000	32
38	Mixed Citrus	1,407,000	37
39	Honey	1,366,000	36
40	Tangerines	1,163,000	41
41	Misc. Vegetable & Flower Seed Crops & Nursery	1,117,000	31
42	Grapefruit	1,107,000	30

** – REPORTED AT LESS THAN ONE MILLION DOLLARS IN 1988