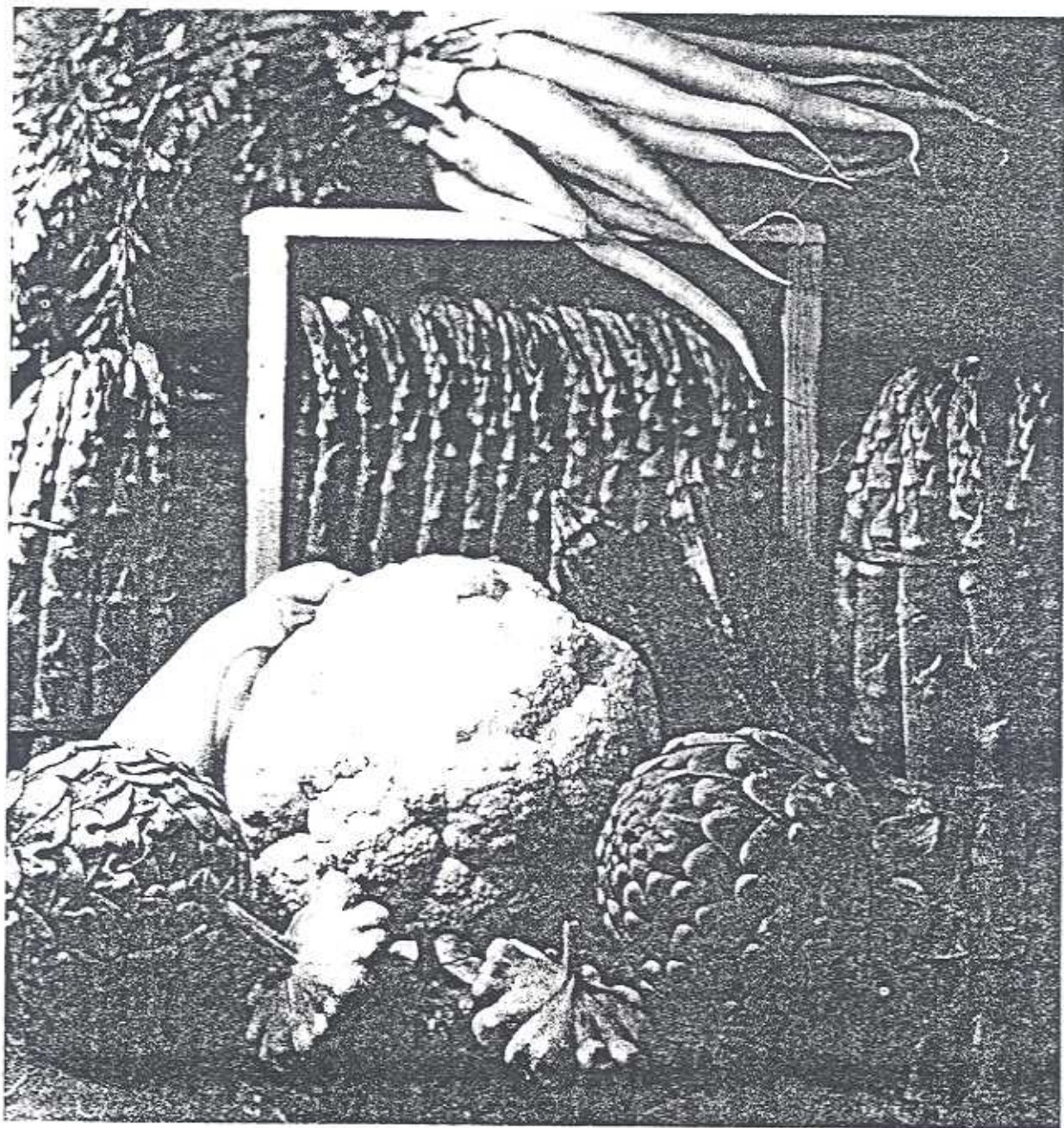


Imperial County Agriculture – 1986



OFFICE OF THE
AGRICULTURAL COMMISSIONER

CLAUDE M. FINNELL
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: CLARE BERRYHILL, DIRECTOR
DEPARTMENT OF FOOD AND AGRICULTURE
STATE OF CALIFORNIA

and

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF IMPERIAL

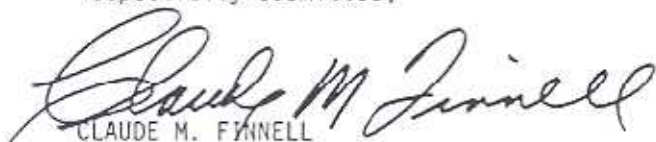
I herewith submit the annual crop report as required by Section 2279 of the Food and Agricultural Code.

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
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 Seed	1986			Lbs.			561,000
	1985			Lbs.			732,000
Vegetable, Flower Seed, Nurseries	1986			Lbs.			5,426,000
	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 (Spring)	1986	17,324	40 Lb. Carton	346.92	6,010,079
	1985	16,147	40 Lb. Carton	262.04	4,231,160
Cantaloupes (Fall)	1986	10,350	40 Lb. Carton	182.99	1,893,960
	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 (Spring)	1986	173	30 Lb. Carton	464.08	80,287
	1985	887	30 Lb. Carton	103.08	91,432
Honeydews (Fall)	1986	3,394	30 Lb. Carton	283.53	962,326
	1985	2,052	30 Lb. Carton	520.21	1,067,471
Melons (Misc.) (Spring)	1986	204	30 Lb. Carton	408.49	83,332
	1985	628	30 Lb. Carton	97.33	61,123
Melons (Misc.) (Fall)	1986	556	30 Lb. Carton	343.01	190,718
	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 (Mixed)	1986	924	35 Lb. Carton	632.57	584,496
	1985	1,388	35 Lb. Carton	754.86	1,047,742
Onions (Market)	1986	2,544	50 Lb. Bags	851.78	2,166,948
	1985	3,273	50 Lb. Bags	591.20	1,934,998
Tomatoes (Market)	1986	746	30 Lb. Carton	743.33	554,527
	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 (Navels & Valencia)	1986	632	7.28	Ton	4,597.80	435.73	2,003,000
	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, Temple, Tangelos)	1986	304	15.08	Ton	4,582.80	485.29	2,224,000
	1985	303	8.22	Ton	2,490.66	426.79	1,063,000
Fruit, Nuts & Oil Crops (Pecans, Jojoba, Peaches, Grapes)	1986	877	2.84	Ton	2,490.79	1,200.90	2,991,000
	1985	274	4.85	Ton	1,328.90	349.91	465,000
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

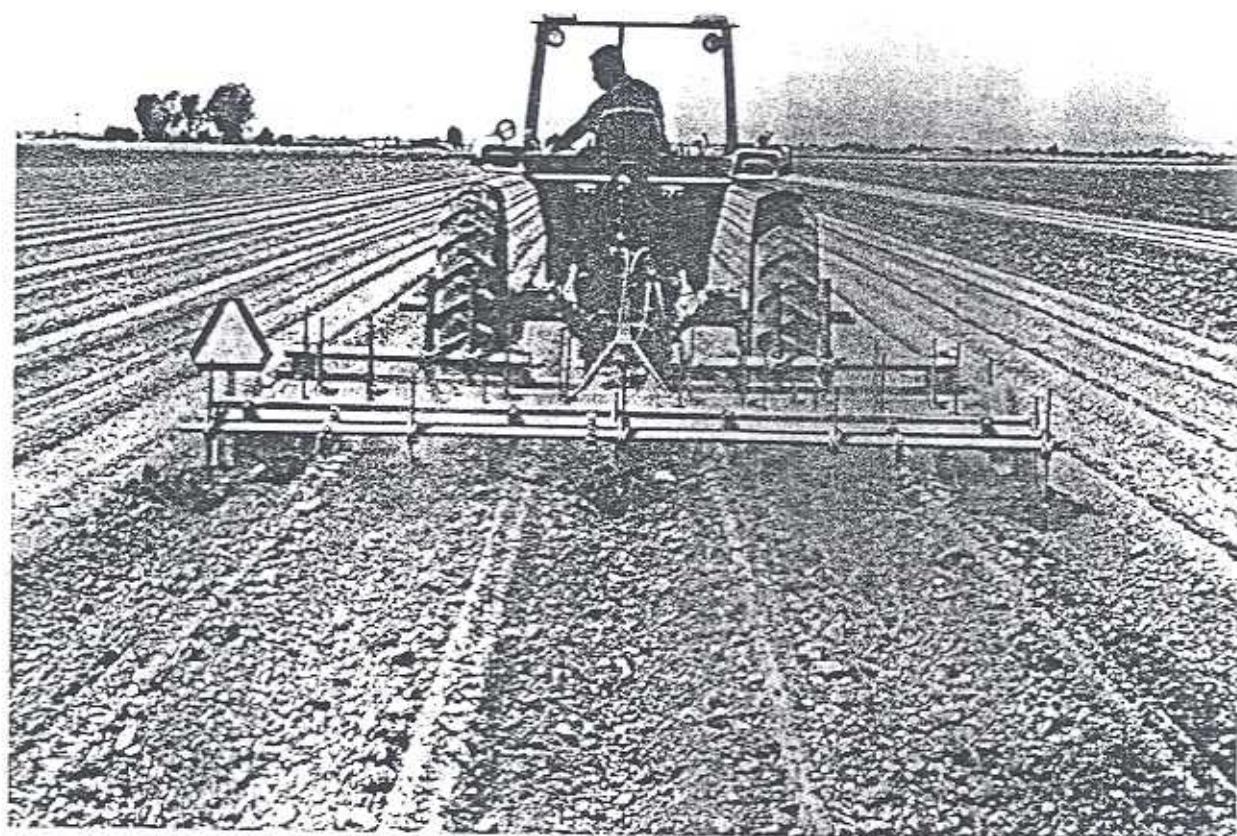
	YEAR	ACRES	YIELD PER ACRE	UNIT	TOTAL UNITS	VALUE PER UNIT	GROSS VALUE
Asparagus	1986	3,527	1.61	Ton	5,672.70	1,732.68	9,829,000
(Fall and Spring)	1985	2,523	1.30	Ton	3,288.50	1,972.02	6,485,000
Broccoli	1986	7,390	5.39	Ton	39,865.28	390.44	15,565,000
	1985	5,795	7.00	Ton	40,572.05	425.34	17,257,000
Cabbage	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	Salad Products	\$6,038,000
Alfalfa Hay	91,599,000	Tomatoes (<i>Processor</i>)	5,373,000
Lettuce	79,169,000	Sheep (<i>Feeders</i>)	4,750,000
Carrots	55,615,000	Sudan Grass Hay	4,571,000
Cantaloupes (<i>Spring</i>)	32,635,000	Honeydew Melons (<i>Fall</i>)	4,513,000
Bermuda Grass Seed	31,362,000	Dates	4,263,000
Sugar Beets	31,134,000	Lettuce (<i>Mixed</i>)	3,983,000
Wheat	26,509,000	Tomatoes (<i>Market</i>)	3,923,000
Cotton (<i>Lint</i>)	22,066,000	Certified Seed	3,908,000
Alfalfa (<i>Cubes & Dehydrated</i>)	19,787,000	Honey	3,442,000
Broccoli	15,565,000	Fruit, Nuts and Oil Crops	2,991,000
Asparagus	9,829,000	Mixed Citrus	2,224,000
Cantaloupes (<i>Fall</i>)	9,773,000	Grapefruit	2,174,000
Cauliflower	9,236,000	Oranges	2,003,000
Total Pasture	8,689,000	Pollination	1,718,000
Mixed Vegetables	8,398,000	Fish	1,644,000
Onions (<i>Market</i>)	8,104,000	Cotton Seed	1,627,000
Lemons	7,367,000	Baled Straw	1,499,000
Watermelons	7,298,000	Misc. Field Crops	1,459,000
Onions (<i>Processor</i>)	7,134,000	Wheat Seed	1,083,000
Alfalfa (<i>Seed</i>)	6,077,000	Melons (<i>Misc. Fall</i>)	1,053,300
		Misc. Livestock	1,029,000