

# Imperial County Agriculture — 1984

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OFFICE OF THE  
**AGRICULTURAL COMMISSIONER**

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CLAUDE M. FINNELL  
COMMISSIONER - DIRECTOR - AFCD

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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  
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	1984	25,395	9.60	Ton	243,792	87.73	21,388,000
(Cure and Dehydrated)	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
<b>PASTURE</b>							
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)	1984	836	2.48	Ton	2,073	130.00	E 269,000
(New for 1984)				Ton			
Baled Straw	1984			Ton	43,792	45.00	1,971,000
(Wheat, Barley, Alfalfa, Bermuda, etc.)	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	1984	1,321		Ton			E 915,000
(Sesame, Sorghum Stalk, Safflower, etc.)	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, Mediterranean Varieties)	1984	700	5.45	Ton	3,815	308.78	1,178,000
	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
Grapofruit	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, Temples, Tangoloes, etc.)	1984	207	8.80	Ton	1,822	335.35	611,000
	1983	102	8.00	Ton	816	170.34	139,000
Misc. Fruit and Nuts (Peaches, Appriots, Pecans, Nectarines, Plums, Grapes)	1984	112	4.91	Ton	550	360.00	198,000
	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	117,318	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	Onions (Processor) . . . . .	\$ 5,632,000
Alfalfa Hay . . . . .	101,565,000	Watermelons . . . . .	5,499,000
Lettuce . . . . .	87,506,000	Asparagus . . . . .	4,419,000
Wheat . . . . .	47,299,000	Cotton Seed . . . . .	3,899,000
Sugar Beets . . . . .	37,402,000	Cabbage . . . . .	3,645,000
Cotton . . . . .	35,607,000	Dates . . . . .	3,362,000
Cantaloupes . . . . .	32,043,000	Lemons . . . . .	3,133,000
Carrots . . . . .	28,030,000	Cauliflower . . . . .	3,065,000
Alfalfa Cube & Dehydrated . . . . .	21,388,000	Certified Seeds . . . . .	2,931,000
Broccoli . . . . .	13,987,000	Melons-Misc. . . . .	2,866,000
Bermuda Grass Seed . . . . .	11,117,000	Alfalfa Seed . . . . .	2,714,000
Total Pastures . . . . .	9,015,000	Fish . . . . .	2,569,000
Mixed Vegetables . . . . .	8,401,000	Wheat Seed . . . . .	2,150,000
Honeydew Melons . . . . .	8,271,000	Baled Straw . . . . .	1,971,000
Sudan Grass Hay . . . . .	8,083,000	Honey . . . . .	1,914,000
Onions (Market) . . . . .	7,739,000	Oranges . . . . .	1,844,000
Sheep . . . . .	7,411,000	Lettuce (Other) . . . . .	1,655,000
Vegetable, Flower Seed and Nursery Stock . . . . .	6,645,000	Grapefruit . . . . .	1,411,000
Tomatoes (Processor) . . . . .	6,396,000	Wool . . . . .	1,291,000
Tomatoes (Market) . . . . .	5,798,000	Squash . . . . .	1,178,000
		Misc. Livestock . . . . .	1,102,000