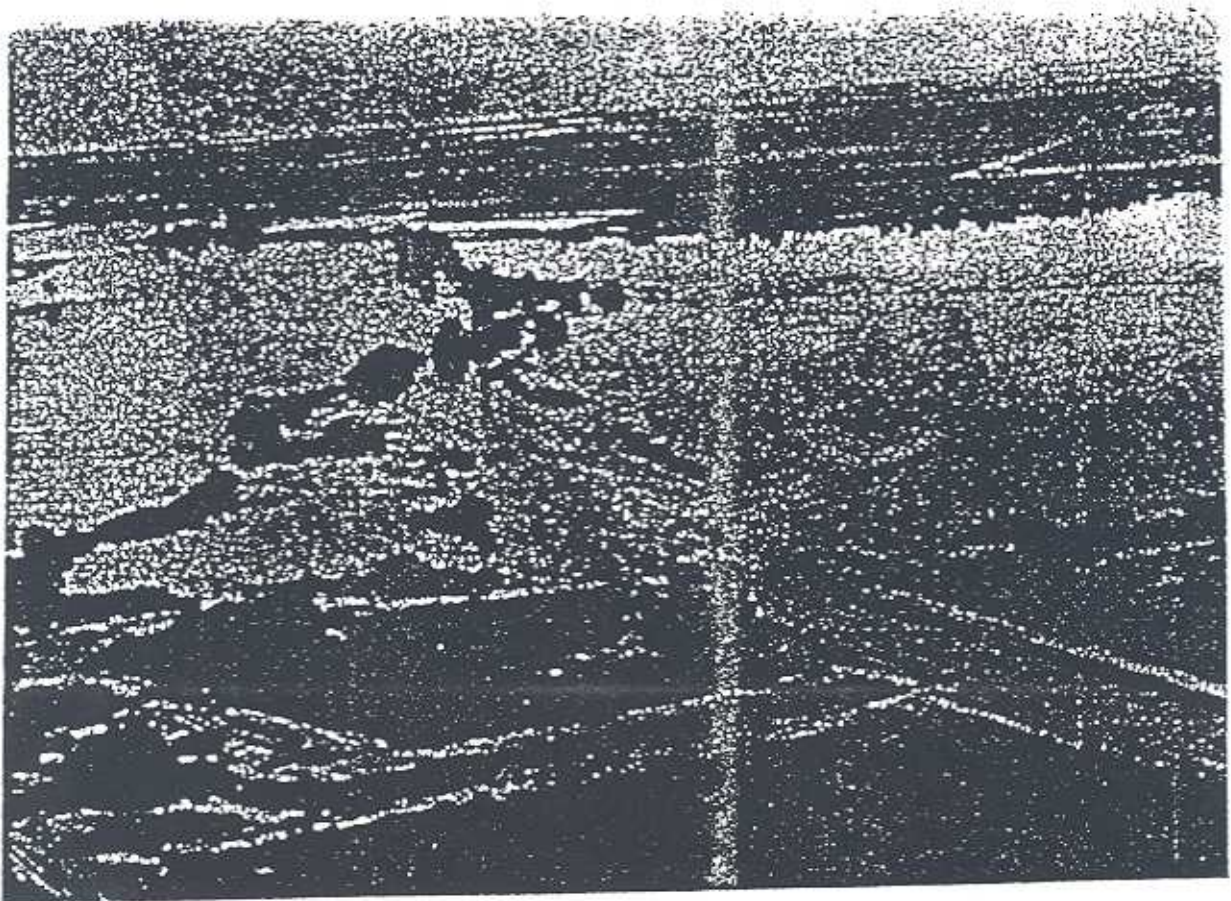


Imperial County Agriculture

1977



*Office of the
Agricultural Commissioner*

CLAUDE M. FINNELL
COMMISSIONER - DIRECTOR - APCB

JOHN V. TAYLOR
CHIEF DEPUTY COMMISSIONER - DIRECTOR
ASSISTANT APCB

COUNTY SERVICES BUILDING
840 WEST MAIN
EL CENTRO, CALIFORNIA 92243
714 - 882-8610 Ext. 140

IMPERIAL COUNTY

OFFICE OF

AGRICULTURAL COMMISSIONER
DIRECTOR OF WEIGHTS AND MEASURES
AIR POLLUTION CONTROL OFFICER

TO: MR. RICHARD ROMINGER, 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 Agricultural Code.

The year 1977 was the most disastrous year for Imperial County agriculture since the great depression. Tropical storm Doreen caused a major disaster during the month of August and the County's agriculture did not recover completely from it the rest of the year.

Gross revenue for Imperial County for 1977 was \$437,160,000. This was down \$83,547,000 from 1976 which, in itself, was a poor year for Imperial County.

While the value and yield of farm products continued to decrease, cost of production was up sharply.

Respectfully submitted,

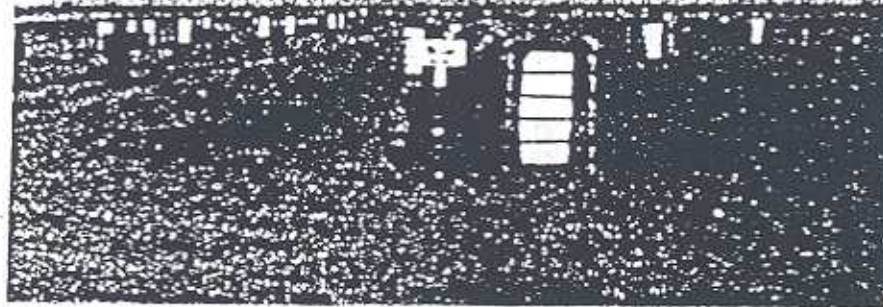

CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY BOARD OF SUPERVISORS

LUIS LEGASPI, Chairman

HERMAN SPERBER
JOHN KENNERSON

TUNNEY WILLIAMS
JAMES BUCHER



FIELD CROPS 1976 - 1977

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa (Cube and Dehydrated)	1977	15,000	5.37	Ton	80,600	62.60	\$ 6,658,000
	1976	25,000	7.72	Ton	193,000	85.17	16,438,000
Alfalfa (Hay)	1977	152,700	7.2	Ton	1,099,000	52.00	57,148,000
	1976	146,100	8.28	Ton	1,210,000	69.33	83,889,000
Barley	1977	7,000	2.55	Ton	17,900	90.00	1,611,000
	1976	3,800	2.38	Ton	9,000	121.60	1,094,000
Cotton Lint	1977	143,000	604A	Bale	180,000B	60C	54,000,000
	1976	71,000	957A	Bale	141,500B	65C	45,988,000
Cotton Seed	1977			Ton	68,400	100.00	6,840,000
	1976			Ton	50,000	100.00	5,000,000
Pasture, Alfalfa	1977	130,000#		Acre		34.00	4,420,000
	1976	124,300#		Acre		36.00	4,474,000
Pasture, Sugar Beet Tops	1977	49,500#		Acre		50.00	1,485,000
	1976	58,000#		Acre		26.00	1,508,000
Pasture, Ryegrass	1977	5,600		Acre		193.00	1,064,000
	1976	7,000		Acre		187.00	1,309,000
Pasture, Other	1977	13,400		Acre		150.00	2,144,000
	1976	33,500		Acre		107.00	3,585,000
Screening	1977			Ton	216	24.00	5,000
	1976			Ton	820	20.00	16,000
Sorghum (Grain)	1977	7,200	2.60	Ton	12,000	30.00	1,710,000
	1976	17,000	2.64	Ton	44,900	115.00	5,208,000*
Sorghum (Silage)	1977	465	26.00	Ton	12,100	7.00	85,000
	1976	860	27.20	Ton	23,400	7.10	166,000
Straw	1977		1.5	Ton	55,000	22.00	1,298,000
	1976			Ton	148,500	24.30	3,329,000
Sudan Grass	1977	6,600	4.5	Ton	18,716	41.00	1,337,000
	1976	25,000	4.27	Ton	106,100	42.40	5,169,000
Sugar Beets	1977	49,500	21.67	Ton	1,070,000	21.60	26,417,000
	1976	58,000	25.45	Ton	1,470,000	25.30	37,400,000
Wheat	1977	27,000	1.55	Ton	41,850	155.00	20,190,000
	1976	17,000	1.55	Ton	26,650	157.00	14,401,000

Dehydrated
 A Fertilized
 B 100%
 C 100%
 D 100%
 * Revised

VEGETABLE CROPS 1976 - 1977

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Asparagus	1977	3,400	1.65	Ton	5,618	1,478.33	\$ 8,293,000
	1976	4,270	1.80	Ton	7,690	1,129.34	8,685,000
Cabbage	1976	317	7.50	Ton	2,378	90.06	214,000
Cantaloupes	1977	9,440	6.56	Ton	62,000	214.87	13,322,000
	1976	8,850	6.37	Ton	56,400	249.48	14,071,000
Carrots	1977	4,300	16.77	Ton	72,000	190.62	13,725,000
	1976	5,510	20.10	Ton	110,750	45.71	5,062,000
Garlic	1977	320	9.40	Ton	3,000	163.33	490,000
	1976	625	6.32	Ton	3,950	153.52	607,000
Lettuce	1977	41,170	13.96	Ton	575,000	133.10	76,533,000
	1976	43,900	13.35	Ton	586,000	118.37	69,365,000
Melons (Other)	1977	1,376	9.09	Ton	12,500	219.47	2,743,000
	1976	965	10.04	Ton	9,700	205.46	1,993,000
Onions (Market)	1977	1,860	13.30	Ton	24,700	189.10	4,671,000
	1976	1,790	10.45	Ton	18,700	94.81	1,773,000
Onions (Dehydrated)	1977	1,760	11.13	Ton	19,600	54.91	1,076,000
	1976	925	16.20	Ton	15,000	52.00	780,000
Romaine	1976	320	7.28	Ton	2,350	185.11	435,000
Squash	1977	580	6.31	Ton	3,660	246.53	902,000
	1976	1,070	11.64	Ton	12,500	281.44	3,518,000
Tomatoes (Cannery)	1976	1,430	25.26	Ton	36,000	51.44	1,852,000
Tomatoes (Market)	1977	2,385	6.29	Ton	15,000	284.00	4,260,000
	1976	1,766	10.87	Ton	19,200	415.83	7,984,000
Watermelons	1977	2,300	8.75	Ton	20,000	89.39	1,788,000
	1976	2,200	6.95	Ton	15,300	121.63	1,861,000
Mixed Vegetables*	1977	4,500		Ton	115,000		7,498,000
	1976	2,900		Ton	12,900		3,606,000
					TOTAL 1977		\$135,301,000
					TOTAL 1976		121,806,000

* Mixed vegetables - Broccoli, Cabbage, Corn, Cucumber, Mixed Lettuce, Rapini, Romaine, Rutabagas, Squash, Parsnips, Turnips, and Cannery Tomatoes.

FRUIT AND NUT CROPS 1976 - 1977

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Dates	1977	280	1.26	Ton	350	2,280.00	\$ 798,000
	1976	282	1.55	Ton	437	1,880.00	822,000
Grapefruit	1977	436	3.60	Ton	1,570	136.00	214,000
	1976	495	3.60	Ton	1,780	136.88	244,000
Lemons	1977	1,545	6.0	Ton	9,270	205.00	1,900,000
	1976	1,315	6.40	Ton	8,400	197.86	1,662,000
Oranges, Valencia	1977	860	1.96	Ton	1,690	128.94	218,000
	1976	775	1.96	Ton	1,520	129.00	196,000
Tangerines	1977	430	2.2	Ton	950	190.00	181,000
	1976	450	2.2	Ton	990	195.00	193,000
Mixed Fruit (Navel)	1977	301		Ton	645		60,000
Oranges, Tangelos, Limes)	1976	300		Ton	650		61,000
Citrus By-Product	1977			Ton	13,200	37.45	494,000
	1976			Ton	8,200	24.63	202,000
					TOTAL 1977		\$ 3,865,000
					TOTAL 1976		3,380,000

LIVESTOCK AND DAIRY 1976 - 1977

	Year	Head	Unit Gain	Unit	Total	Per Unit	Value
Cattle.....	1977	523,000	4.70	Cwt	2,458,000	39.20	\$ 96,354,000
	1976	558,000	4.75	Cwt	2,651,000	40.3765	107,038,000
Sheep.....	1977	150,000	.50	Cwt	75,000	49.08	3,681,000
	1976	180,000	.50	Cwt	90,000	49.54	4,459,000
Milk.....	1977			Cwt	81,100	9.95	807,000
	1976			Cwt	108,000	9.23	997,000
Wool.....	1977	150,000	4.0	Lbs	600,000	.80	480,000
	1976	186,000	4.0	Lbs	744,000	.79	588,000
Misc. Livestock (Hog & Fish)	1977						348,000
	1976						350,000
TOTAL						1977	\$ 101,670,000
TOTAL						1976	113,432,000

APIARY PRODUCTS 1976 - 1977

	Year	Colonies	Yield	Unit	Production	Per Unit	Value
Honey.....	1977	38,000	31.0	Lbs	1,178,000	.39	\$ 459,000
	1976	40,000	36.17	Lbs	1,447,000	.37	535,000
Wax.....	1977	38,000		Lbs	29,800	1.82	54,000
	1976	40,000		Lbs	29,000	1.21	35,000
Pollination.....	1977	35,800		Colonies		10.14	363,000
	1976	39,500		Colonies		9.87	390,000
TOTAL						1977	\$ 876,000
TOTAL						1976	960,000

SEED AND NURSERY CROPS 1976 - 1977

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa.....	1977	4,030	400	Lbs	1,612,000	.80	\$ 1,290,000
	1976	4,500	415	Lbs	1,867,000	.86	1,606,000
Barley.....	1977	420	5,666	Lbs	2,380,000	.10	238,000
	1976	145	5,023	Lbs	728,000	.075	55,000
Wheat.....	1977	2,700	4,836	Lbs	13,057,200	.10	1,306,000
	1976	1,726	3,351	Lbs	5,784,000	.066	382,000
Misc. Seed Crops (Cotton, Grass & Oat Seed)	1977						3,299,000
	1976						8,590,000
Nursery (Vegetable & Flower Seeds & Nursery Stock)	1977						2,380,000
	1976						4,177,000
Certified Seeds.....	1977						527,000
	1976						545,000
TOTAL						1977	\$ 9,040,000
TOTAL						1976	15,355,000