

Imperial County Agriculture

1978



*Office of the
Agricultural Commissioner*

CLAUDE M. FINNELL
COMMISSIONER - DIRECTOR - APDO

COUNTY SERVICES BUILDING
940 WEST MAIN
EL CENTRO, CALIFORNIA 92243
714 - 352-9610 EXT. 240

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.

Imperial County's agricultural industry had a good year in 1978. Following two disastrous years caused by heavy summer storms, the agricultural production in 1978 set a new record of \$584,414,000. The gross income from farming will continue to set records as long as the inflationary spiral continues to affect prices of raw agricultural products. It should be pointed out that these same inflationary costs apply to the cost of farm production.

We have tried to make this report as accurate as possible and we sincerely appreciate those who cooperated with us in its development.

Respectfully submitted,


CLAUDE M. FINNELL
Agricultural Commissioner

IMPERIAL COUNTY BOARD OF SUPERVISORS

JOHN KENNERSON, Chairman

LOUIS CURIEL

TUNNEY WILLIAMS

LUIS LEGASPI

JAMES BUCHER



FIELD CROPS 1977 - 1978

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa (Cube and Dehydrated)	1978	16,000	6.0	Ton	96,000	77.00	\$ 7,392,000
	1977	15,000	5.37	Ton	80,600	82.60	6,658,000
Alfalfa (Hay)	1978	180,000	8.2	Ton	1,476,000	60.00	88,560,000
	1977	152,700	7.2	Ton	1,099,000	52.00	57,148,000
Barley	1978	8,000	2.5	Ton	20,000	107.00	2,140,000
	1977	7,000	2.55	Ton	17,900	90.00	1,611,000
Cotton Lint	1978	67,000	1280.8A	Bale	178,780B	.64C	57,210,000
	1977	143,000	604A	Bale	180,000B	.60C	54,000,000
Cotton Seed	1978			Ton	68,000	100.00	6,800,000
	1977			Ton	68,400	100.00	6,840,000
Pasture, Alfalfa	1978	153,000#		Acre		28.00	4,284,000
	1977	130,000#		Acre		34.00	4,420,000
Pasture, Sugar Beet Tops	1978	34,274#		Acre		20.00	686,000
	1977	49,500#		Acre		30.00	1,485,000
Pasture, Ryegrass	1978	8,294		Acre		170.00	1,410,000
	1977	5,600		Acre		190.00	1,064,000
Pasture, Other	1978	19,200		Acre		150.00	2,880,000
	1977	13,400		Acre		160.00	2,144,000
Screening	1978			Ton	450	20.00	9,000
	1977			Ton	216	24.00	5,000
Sorghum (Grain)	1978	15,000	2.85	Ton	43,000	90.00	3,870,000
	1977	7,200	2.60	Ton	19,000	90.00	1,710,000
Sorghum (Silage)	1978	276	25.00	Ton	6,900	7.50	52,000
	1977	465	26.00	Ton	12,100	7.00	85,000
Straw	1978			Ton	122,800	23.00	2,824,000
	1977			Ton	59,000	22.00	1,298,000
Sudan Grass	1978	11,760	5.0	Ton	58,800	52.00	3,058,000
	1977	6,600	4.5	Ton	29,700	45.00	1,337,000
Sugar Beets	1978	34,274	25.07	Ton	859,000	25.86	22,214,000
	1977	49,500	21.67	Ton	1,073,000	24.62	26,417,000
Wheat	1978	140,140	2.50	Ton	350,350	107.00	37,487,000
	1977	77,600	2.55	Ton	198,000	102.00	20,196,000

Pastured once
 A Pounds per acre
 B 500 lb. gross bales
 C Price per pound

TOTAL 1978 \$240,876,000
 TOTAL 1977 186,418,000

VEGETABLE CROPS 1977 - 1978

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Asparagus.....	1978	3,170	1.60	Ton	5,072	1,300.08	\$ 6,594,000
	1977	3,400	1.65	Ton	5,610	1,478.33	8,293,000
Broccoli.....	1978	2,740	3.20	Ton	8,768	567.17	4,973,000
Cabbage.....	1978	380	5.38	Ton	2,050	140.00	287,000
Cantaloupes.....	1978	12,370	8.80	Ton	109,000	207.00	22,563,000
	1977	9,440	6.56	Ton	62,000	214.87	13,322,000
Carrots.....	1978	6,360	16.50	Ton	105,000	113.94	11,964,000
	1977	4,300	16.77	Ton	72,000	190.62	13,725,000
Cucumber.....	1978	400	5.25	Ton	2,100	333.33	700,000
Garlic.....	1978	430	8.65	Ton	3,720	175.00	651,000
	1977	320	9.40	Ton	3,000	163.33	490,000
Lettuce.....	1978	40,860	12.15	Ton	496,500	152.77	75,850,000
	1977	41,170	13.96	Ton	575,000	133.10	76,533,000
Melons (Other).....	1978	2,250	9.92	Ton	22,320	183.98	4,106,000
	1977	1,376	9.09	Ton	12,500	219.47	2,743,000
Onions (Market).....	1978	1,950	10.39	Ton	20,260	136.82	2,772,000
	1977	1,860	13.30	Ton	24,700	189.10	4,671,000
Onions (Dehydrated).....	1978	2,040	13.00	Ton	26,520	62.00	1,644,000
	1977	1,760	11.13	Ton	19,600	54.91	1,076,000
Squash.....	1978	536	4.66	Ton	2,500	375.00	937,000
	1977	580	6.31	Ton	3,660	246.53	902,000
Tomatoes (Cannery).....	1978	1,149	25.00	Ton	28,700	54.00	1,550,000
Tomatoes (Market).....	1978	1,907	8.86	Ton	16,900	416.97	7,047,000
	1977	2,385	6.29	Ton	15,000	284.00	4,260,000
Watermelons.....	1978	1,790	13.0	Ton	23,270	165.50	3,851,000
	1977	2,300	8.75	Ton	20,000	89.39	1,788,000
Mixed Vegetables*.....	1978	1,207		Ton	11,130		3,346,000
	1977	4,500		Ton	115,000		7,498,000

* Mixed Vegetables - Celery, Corn, Chinese Cabbage, Mixed Lettuce, Onion, Rapini, Romaine, Squash Med., Parsnips.

TOTAL 1978 \$148,835,000
TOTAL 1977 135,301,000

FRUIT AND NUT CROPS 1977 - 1978

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Dates.....	1978	331	1.46	Ton	480	2,500.00	\$ 1,200,000
	1977	280	1.26	Ton	350	2,280.00	798,000
Grapefruit.....	1978	536	3.60	Ton	1,930	136.66	264,000
	1977	436	3.60	Ton	1,570	136.00	214,000
Lemons.....	1978	1,761	6.40	Ton	11,270	217.00	2,446,000
	1977	1,545	6.0	Ton	9,270	205.00	1,900,000
Oranges, Valencia.....	1978	860	2.5	Ton	2,150	175.00	376,000
	1977	860	1.96	Ton	1,690	128.94	218,000
Tangerines.....	1978	430	2.2	Ton	950	210.00	199,000
	1977	430	2.2	Ton	950	190.00	181,000
Mixed Fruit (Navel.....	1978	301		Ton	644		62,000
Oranges, Tangelos, Limes)	1977	301		Ton	645		60,000
Citrus By-Product.....	1978			Ton	9,500	31.64	301,000
	1977			Ton	13,200	37.45	494,000

TOTAL 1978 \$ 4,848,000
TOTAL 1977 3,865,000

LIVESTOCK AND DAIRY 1977 - 1978

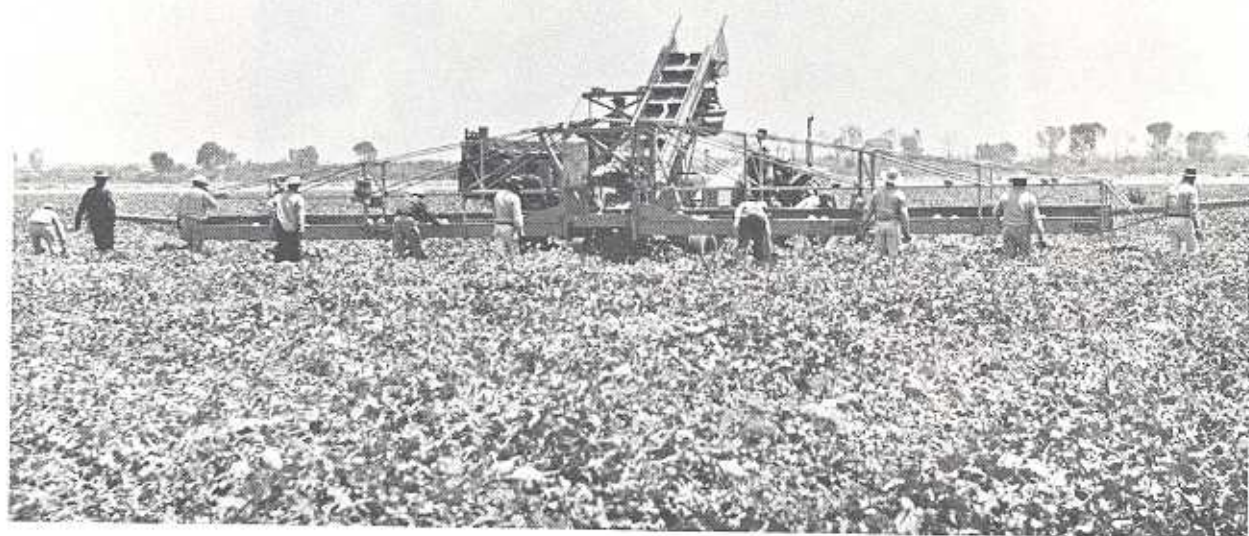
	Year	Head	Unit Gain	Unit	Total	Per Unit	Value
Cattle.....	1978	591,000	5.40	Cwt	3,191,000	53.71	\$171,388,000
	1977	523,000	4.70	Cwt	2,458,000	39.20	96,354,000
Sheep.....	1978	150,000	.50	Cwt	75,000	60.00	4,500,000
	1977	150,000	.50	Cwt	75,000	49.08	3,681,000
Milk.....	1978			Cwt	69,600	10.377	722,000
	1977			Cwt	81,100	9.95	807,000
Wool.....	1978	150,000	4.0	Lbs	600,000	.85	510,000
	1977	150,000	4.0	Lbs	600,000	.80	480,000
Misc. Livestock (Hog & Fish).....	1978						451,000
	1977						348,000
TOTAL						1978	\$ 177,571,000
TOTAL						1977	101,670,000

APIARY PRODUCTS 1977 - 1978

	Year	Colonies	Yield	Unit	Production	Per Unit	Value
Honey.....	1978	43,800	39.59	Lbs	1,734,000	.44	763,000
	1977	38,000	31.0	Lbs	1,178,000	.39	459,000
Wax.....	1978	43,800		Lbs	25,700	1.84	47,000
	1977	38,000		Lbs	29,800	1.82	54,000
Pollination.....	1978	50,164		Colonies		10.03	503,000
	1977	35,800		Colonies		10.14	363,000
TOTAL						1978	\$ 1,313,000
TOTAL						1977	876,000

SEED AND NURSERY CROPS 1977 - 1978

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa.....	1978	8,850	338	Lbs	2,991,000	1.00	\$ 2,991,000
	1977	4,030	400	Lbs	1,612,000	.80	\$ 1,290,000
Barley.....	1977	420	5,666	Lbs	2,380,000	.10	238,000
Wheat.....	1978	1,000	5,230	Lbs	5,230,000	.066	345,000
	1977	2,700	4,836	Lbs	13,057,200	.10	1,306,000
Misc. Seed Crops (Barley, Bermuda Grass, Cotton, Oats, Soybean and Sweet Sudan).....	1978						4,138,000
	1977						3,299,000
Nursery (Vegetable & Flower Seeds & Nursery Stock).....	1978						2,393,000
	1977						2,380,000
Certified Seeds.....	1978						1,104,000
	1977						527,000
TOTAL						1978	\$10,971,000
TOTAL						1977	\$ 9,040,000



RECAPITULATION

	1977	1978
APIARY.....	\$ 876,000	\$ 1,313,000
FIELD CROPS.....	186,408,000	240,876,000
FRUIT AND NUT CROPS.....	3,865,000	4,848,000
LIVESTOCK AND DAIRY.....	101,670,000	177,571,000
SEED AND NURSERY CROPS.....	9,040,000	10,971,000
VEGETABLE CROPS.....	135,301,000	148,835,000
TOTAL.....	\$ 437,160,000	\$ 584,414,000

MILLION DOLLAR CROPS 1978

CATTLE	\$ 171,388,000	BROCCOLI	\$ 4,973,000
ALFALFA	95,954,000	ONION	4,416,000
LETTUCE	75,850,000	MELONS	4,106,000
COTTON	53,634,000	SHEEP	4,500,000
WHEAT	37,487,000	SORGHUM	3,870,000
CANTALOUPE	22,563,000	WATERMELON	3,851,000
SUGAR BEET	22,214,000	SUDAN GRASS	3,058,000
CARROT	11,964,000	ALFALFA SEED	2,991,000
PASTURE	11,374,000	LEMONS	2,446,000
TOMATOES	8,597,000	DATE	1,200,000
ASPARAGUS	6,594,000		