

Imperial County Agriculture

1970



Courtesy U. S. Bureau of Sport Fisheries and Wildlife

*Office of the
Agricultural Commissioner*



TO: THE HONORABLE BOARD OF SUPERVISORS
OF THE COUNTY OF IMPERIAL

and

JERRY FIELDER, DIRECTOR OF AGRICULTURE
STATE OF CALIFORNIA

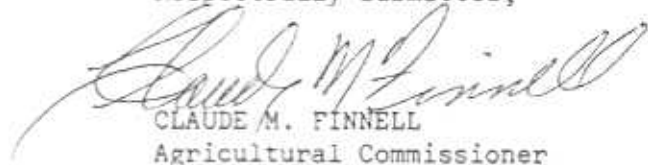
I herewith submit the annual report on the gross value of agricultural production in the County of Imperial for 1970, as required in Section 2279 of the Agricultural Code.

You will note from the report that cattle again returned the greatest gross income of any single crop or product; and livestock value accounted for just under half of the gross income for Imperial County.

As you will note, there was an increase in the gross income of 4%, which on the surface appears to be substantial; however, the cost of farming continued to increase at an even greater rate. The results of the continued price squeeze is being felt throughout the community and is causing serious problems throughout the whole agricultural industry. However, agriculture operates on the basis of eternal optimism. Although not considered a farm commodity as yet, a new farm product has begun to show its potential in Imperial County. That is the farming of catfish which grossed in excess of \$300,000 in 1970.

We express our thanks to all those who helped to make this report possible. This report was compiled under the direction of Henry Knipp.

Respectfully submitted,


CLAUDE M. FINNELL
Agricultural Commissioner

**IMPERIAL COUNTY
BOARD OF SUPERVISORS**

TUNNEY WILLIAMS, Chairman

TOM BOLEY
CLIFF HURLEY

LES DOWE
HERMAN SPERBER



FIELD CROPS 1969 - 1970

	Year	Acres	Per Acre	Units	Total	Per Unit	Value
Barley.....	1970	58,000	1.8	Ton	104,000	49.50	\$ 5,148,000
	1969	74,000	2.0	Ton	148,000	52.00	7,696,000
Cotton Lint.....	1970	35,000	798 a	Bale	58,200b	.50c	14,550,000d
	1969	44,000	968 a	Bale	88,700b	.37c	16,410,000d
Cotton Seed.....	1970			Ton	19,000	64.00	1,216,000
	1969			Ton	33,000	33.00	1,089,000
Flax Seed.....	1970	900	45.0	56# Bu.	41,000	3.10	127,000
	1969	1,800	43.0	56# Bu.	77,000	3.20	246,000
Hay, Alfalfa.....	1970	154,000	6.0	Ton	924,000	30.50	28,182,000
	1969	140,000	6.8	Ton	952,000	29.00	27,608,000
Pasture.....	1970	228,000				18.00	4,104,000
	1969	243,000				12.60	3,062,000
Screenings.....	1970			Ton	900	35.40	32,000
	1969			Ton	1,000	34.00	34,000
Silage (Sorghum).....	1970	1,500	24.0	Ton	36,000	5.00	180,000
	1969	2,000	22.0	Ton	44,000	5.00	220,000
Sorghum.....	1970	58,000	2.25	Ton	131,000	52.00	6,812,000
	1969	60,000	2.50	Ton	150,000	49.00	7,350,000
Straw.....	1970			Ton	66,000	12.10	799,000
	1969			Ton	55,000	12.00	660,000
Sugar Beets.....	1970	58,000	23.5	Ton	1,363,000	16.80	22,898,000d
	1969	76,000	17.5	Ton	1,330,000	17.20	22,876,000d
Wheat.....	1970	63,000	2.3	Ton	145,000	50.00	7,250,000
	1969	10,000	2.5	Ton	25,000	52.00	1,300,000

- a. Pounds per acre
- b. 500 lb. gross bales
- c. Price per pound
- d. Includes all government payments

TOTAL	1970	\$91,298,000
TOTAL	1969	88,551,000

VEGETABLE CROPS 1969 - 1970

	Year	Acres	Per Acres	Units	Total	Per Unit	Value
Asparagus.....	1970	2,800	1.29	Ton	3,600	658.56	\$ 2,371,000
	1969	2,400	1.58	Ton	3,800	663.94	2,523,000
Cabbage.....	1970	940	19.00	Ton	18,000	94.70	1,705,000
	1969	1,300	10.00	Ton	13,000	60.15	782,000
Cantaloupes.....	1970	9,900	5.80	Ton	57,000	180.92	10,313,000
	1969	16,300	5.00	Ton	82,000	121.33	10,000,000
Carrots.....	1970	4,300	9.30	Ton	40,000	86.50	3,460,000
	1969	4,200	12.00	Ton	50,000	83.00	4,150,000
Cucumbers.....	1970	450	5.10	Ton	2,300	139.13	320,000
	1969	390	5.10	Ton	2,000	139.50	277,000
Lettuce.....	1970	45,000	10.20	Ton	459,000	68.35	31,373,000
	1969	44,000	9.18	Ton	404,000	95.75	38,683,000
Melons (other).....	1970	1,050	10.05	Ton	10,600	119.00	1,261,000
	1969	720	7.50	Ton	5,400	203.70	1,100,000
Onions (Market).....	1970	1,800	14.00	Ton	25,000	94.44	2,361,000
	1969	2,300	10.00	Ton	23,000	65.00	1,495,000
Onions (Dehydrated).....	1970	500	10.00	Ton	6,000	31.00	186,000
	1969	1,240	11.50	Ton	14,000	40.00	560,000
Squash.....	1970	450	4.50	Ton	2,000	195.32	391,000
	1969	340	5.00	Ton	1,700	168.10	320,000
Tomatoes.....	1970	2,600	5.00	Ton	13,000	254.30	3,306,000
	1969	2,200	6.40	Ton	14,000	243.85	3,414,000
Watermelons.....	1970	2,900	8.50	Ton	25,000	84.08	2,102,000
	1969	4,100	7.40	Ton	30,000	53.77	1,663,000
Mixed Vegetables.....	1970	1,600					1,663,000
	1969	1,435					1,605,000

(Blackeye Beans, Broccoli, Chinese Vegetables, Endive, Fava Beans, Garlic, Okra, Red and Butter Lettuce, Rapini and Romaine)

TOTAL 1970 \$60,812,000
TOTAL 1969 66,522,000

FRUIT and NUT CROPS 1969 - 1970

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Dates.....	1970	50	3.5	Ton	175	1,295.00	\$ 227,000
	1969	35	3.8	Ton	130	916.00	119,000
Grapefruit.....	1970	300	3.6	Ton	1,100	84.00	92,000
	1969	300	7.7	Ton	2,300	67.82	156,000
Lemons.....	1970	220	5.5	Ton	1,200	133.33	160,000
	1969	220	7.5	Ton	1,650	139.39	230,000
Oranges, Valencia.....	1970	750	5.5	Ton	4,100	97.80	401,000
	1969	750	4.9	Ton	3,700	84.05	311,000
Tangerines.....	1970	400	4.3	Ton	1,700	82.94	141,000
	1969	400	3.5	Ton	1,400	115.00	161,000
Mixed Fruit.....	1970	50					12,000
	1969	50					11,000

(Navel Oranges, Sour Oranges)

TOTAL 1970 \$1,033,000
TOTAL 1969 988,000

LIVESTOCK AND DAIRY 1969 - 1970

	Year	Head	Unit Gain	Unit	Total	Per Unit	Value
Cattle.....	1970	600,000	5.42	Cwt.	3,252,000	29.88	\$97,170,000
	1969	578,000	5.03	Cwt.	2,908,000	29.10	84,623,000
Sheep.....	1970	137,000	.60	Cwt.	82,000	28.00	2,296,000
	1969	100,000	.60	Cwt.	60,000	27.35	1,641,000
Hogs.....	1970	400	2.10	Cwt.	840	24.50	21,000
	1969	1,500	2.10	Cwt.	3,150	23.00	72,000
Chickens (Hens).....	1970	4,500	4.00	Lbs.	18,000	.05	900
	1969	2,500	4.00	Lbs.	10,000	.095	1,000
Eggs.....	1970			Doz.	78,000	.44	34,000
	1969			Doz.	70,000	.42	29,000
Milk.....	1970			Cwt.	213,000	6.10	1,299,000
	1969			Cwt.	286,000*	5.87*	1,679,000*
Wool.....	1970	137,000	5.10	Lbs.	699,000	.30	210,000
	1969	110,000	5.10	Lbs.	561,000	.39	219,000
TOTAL 1970							\$101,030,900
TOTAL 1969							88,264,000*

* Revised

APIARY PRODUCTS 1969 - 1970

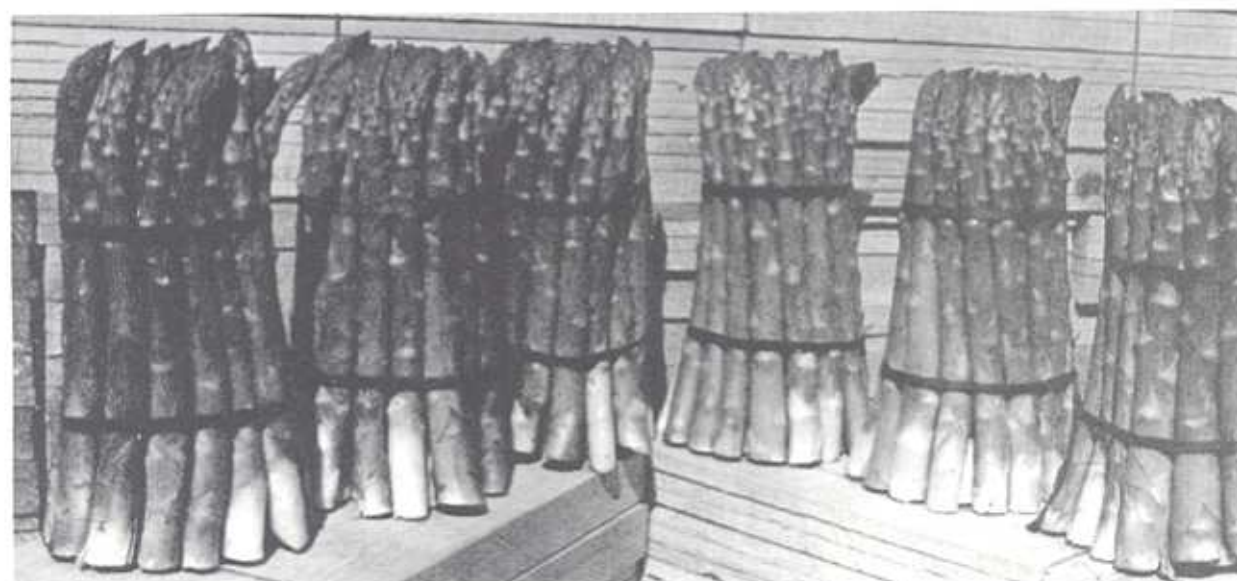
	Year	Colonies	Yield	Unit	Production	Per Unit	Value
Honey.....	1970	34,000	30	Lbs.	1,020,000	.14	\$ 143,000
	1969	31,000	44	Lbs.	1,364,000	.12	164,000
Wax.....	1970	34,000		Lbs.	17,000	.61	10,000
	1969	31,000		Lbs.	22,700	.67	15,000
Pollination.....	1970	22,000		Colonies		4.54	100,000
	1969	32,700		Colonies		4.85	159,000
TOTAL 1970							\$ 253,000
TOTAL 1969							338,000

SEED and NURSERY CROPS 1969 - 1970

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa.....	1970	12,400	255	Lbs.	3,162,000	.367	\$1,160,000
	1969	7,300	222	Lbs.	1,621,000	.400	648,000
Barley.....	1970	650	4,800	Lbs.	3,036,000	.027	82,000
	1969	500	4,350	Lbs.	2,175,000	.036	57,000
Cotton.....	1970			Ton	4,000	84.00	336,000
	1969			Ton	2,250	82.00	185,000
Ryegrass.....	1970	210	1,030	Lbs.	216,000	.067	14,000
	1969	80	395	Lbs.	32,000	.080	2,600
Sorghum.....	1970	210	4,500	Lbs.	945,000	.027	26,000
	1969	225	3,200	Lbs.	720,000	.038	27,400
Triticale.....	1970	180	3,830	Lbs.	689,000	.029	20,000
	1969	250	2,800	Lbs.	700,000	.036	25,000
Wheat.....	1970	1,300	5,050	Lbs.	6,565,000	.055	361,000
	1969	1,150	2,500	Lbs.	3,220,000	.029	93,000
Misc. Agriculture.....	1970						40,000
	1969						22,000
Misc. Vegetables and Flowers.....	1970						479,000
	1969						479,000
Nursery Stock and Cut Flowers.....	1970						70,000
	1969						60,000
TOTAL 1970							\$2,588,000
TOTAL 1969							1,599,000

SEED CROPS - CERTIFIED 1969 - 1970

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa.....	1970	855	315	Lbs	272,500	.40	\$109,000
	1969	1,315	204	Lbs	268,000	.540	145,000
Barley.....	1970	240	3,200	Lbs	768,000	.039	30,000
	1969	350	3,535	Lbs	1,237,000	.028	35,000
Wheat.....	1970	160	3,100	Lbs	496,000	.039	19,000
	1969	770	1,535	Lbs	1,182,000	.135	160,000
Oats.....	1970	45	1,850	Lbs	83,000	.063	5,000
TOTAL 1970							\$163,000
TOTAL 1969							340,000



RECAPITULATION

	1969	1970
FIELD CROPS.....	\$ 88,551,000	\$ 91,298,000
VEGETABLE CROPS.....	66,522,000	60,812,000
LIVESTOCK & DAIRY.....	88,264,000	101,030,900
FRUIT & NUT CROPS.....	988,000	1,033,000
SEED & NURSERY CROPS.....	1,939,000	2,751,000
APIARY.....	338,000	253,000
TOTAL.....	\$246,602,000	\$257,177,900

MILLION DOLLAR CROPS

LETTUCE.....	\$31,373,000	PASTURE.....	\$4,104,000
HAY ALFALFA.....	28,192,000	CARROTS.....	3,460,000
SUGAR BEETS.....	22,898,000	TOMATOES.....	3,306,000
COTTON LINT.....	14,550,000	ONIONS.....	2,547,000
CANTALOUPE.....	10,313,000	ASPARAGUS.....	2,371,000
WHEAT.....	7,250,000	WATERMELONS.....	2,102,000
SORGHUM.....	6,812,000	CABBAGE.....	1,705,000
BARLEY.....	5,148,000	COTTON SEED.....	1,552,000