

IMPERIAL COUNTY  
AGRICULTURE — 1968



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 1968, as required in Section 2279 of the Agricultural Code.

The 1968 gross income regained some of the loss that occurred during 1967, and only barely nosed ahead of 1966. Although the gross income appears to be great, it only emphasizes the massive size and diversity of this industry in Imperial County.

Some of the bright spots for 1968 was the continued comeback of cantaloupes, an upsurge in sugar beet acreage and production, and an increase in cotton production over 1967.

The year 1968 showed continued problems with insect pests such as Pink Bollworm, sugar beet army worms and resistant strains of aphids.

Looking at the gross income as reported in this report, I think you will be as impressed as I have been by the fact that all the cost of producing the varied crops was spent in Imperial Valley, as were most of the profits. Through the expenditure of this tremendous amount of dollars, the entire economy of Imperial Valley was improved.

Respectfully submitted,

  
CLAUDE M. FINNELL  
Agricultural Commissioner

**IMPERIAL COUNTY  
BOARD OF SUPERVISORS**

LES DOWE, Chairman

TOM BOLEY  
CLIFF HURLEY

RAY LANGLEY  
TUNNEY WILLIAMS





Capped Melons

### FIELD CROPS 1967-1968

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Barley.....	1968	99,000	1.8	Ton	178,000	46.00	\$8,186,000
	1967	120,000	2.2	Ton	264,000	52.00	13,728,000
Cotton Lint.....	1968	38,190	1660 a	Bale	132,050 b	.37 c	24,429,000 d
	1967	34,210	971 a	Bale	69,190 c	.56 c	19,373,000 d
Cotton Seed.....	1968			Ton	46,000	54.00	2,484,000
	1967			Ton	24,500	55.00	1,348,000
Flax Seed.....	1968	2,000	37.0	56# Bu.	74,000	3.48	257,000
	1967	1,100	43.0	55# Bu.	47,300	3.63	172,000
Hay, Alfalfa.....	1968	136,000	6.5	Ton	884,000	26.50	23,426,000
	1967	135,000	6.1	Ton	824,000	30.50	25,132,000
Pasture.....	1968	240,000				9.50	2,280,000
	1967	230,000				10.00	2,300,000
Safflower.....	1968	450	1.1	Ton	500	89.50	45,000
	1967	5,000	1.2	Ton	6,000	114.00	684,000
Screenings.....	1968			Ton	2,200	35.00	77,000
	1967			Ton	1,300	30.00	39,000
Silage, Sorghum.....	1968	1,000	20.0	Ton	20,000	5.00	100,000
	1967	1,500	20.0	Ton	30,000	5.50	165,000
Sorghum.....	1968	75,000	1.8	Ton	135,000	44.00	5,940,000
	1967	120,000	1.9	Ton	228,000	46.00	10,488,000
Straw.....	1968			Ton	46,000	12.10	557,000
	1967			Ton	55,000	12.00	660,000
Sugar Beets.....	1968	59,200	21.0	Ton	1,243,000	15.66	20,763,000 d
	1967	47,400	20.6	Ton	978,000	16.03	15,645,000 d
Wheat.....	1968	1,000	1.5	Ton	1,500	46.00	74,000
	1967	3,500	2.0	Ton	7,000	54.00	378,000

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

TOTAL 1968 \$88,590,000  
 TOTAL 1967 90,112,000

## VEGETABLE CROPS 1967-1968

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Asparagus.....	1968	2,200	1.77	Ton	3,900	503.33	\$1,963,000
	1967	2,020	1.74	Ton	3,520	523.29	1,842,000
Cabbage.....	1968	2,710	10.4	Ton	28,200	61.10	1,723,000
	1967	1,420	12.5	Ton	17,800	56.00	997,000
Cantaloupes.....	1968	13,100	5.9	Ton	77,300	153.57	11,871,000
	1967	10,000	6.2	Ton	62,000	140.90	8,736,000
Carrots.....	1968	4,900	14.0	Ton	68,600	75.00	5,145,000
	1967	2,550	15.8	Ton	40,300	62.50	2,519,000
Cucumbers.....	1968	380	5.5	Ton	2,090	267.94	560,000
	1967	290	9.6	Ton	2,780	130.21	362,000
Lettuce.....	1968	41,500	9.66	Ton	401,000	85.06	34,109,000
	1967	42,200	9.52	Ton	402,000	63.77	25,636,000
Melons, Other.....	1968	930	8.66	Ton	8,060	140.94	1,136,000
	1967	880	8.47	Ton	7,450	118.80	885,000
Onions, Market.....	1968	1,700	15.7	Ton	26,700	98.00	2,617,000
	1967	1,580	18.1	Ton	28,600	60.00	1,716,000
Onions, Dehydrated.....	1968	1,070	10.4	Ton	11,100	40.00	444,000
	1967	1,760	16.3	Ton	28,700	38.00	1,091,000
Squash.....	1968	750	3.33	Ton	2,500	248.80	622,000
	1967	770	4.57	Ton	3,520	213.64	752,000
Tomatoes.....	1968	1,940	6.3	Ton	12,200	241.23	2,943,000
	1967	1,070	10.5	Ton	11,200	273.39	3,062,000
Tomatoes, Cannery.....	1968	280	14.0	Ton	3,920	37.50	147,000
Watermelons.....	1968	4,410	5.9	Ton	26,000	61.00	1,586,000
	1967	2,770	10.9	Ton	30,200	71.00	2,144,000
Mixed Vegetables.....	1968	1,400					1,385,000
	1967	1,160					1,135,000

(Blackeye Beans, Broccoli, Chinese Vegetables, Corn, Endive, Fava Beans, Garlic, Okra, Potatoes, Red and Butter Lettuce, Rapiini and Romaine.)

TOTAL 1968 \$86,231,000  
TOTAL 1967 50,877,000

## FRUIT AND NUT CROPS 1967-1968

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Dates.....	1968	70	2.0	Ton	140	650.00	\$91,000
	1967	90	2.1	Ton	190	350.00	67,000
Grapefruit.....	1968	400	8.0	Ton	3,200	83.00	266,000
	1967	450	4.2	Ton	1,890	82.50	156,000
Oranges, Valencia.....	1968	750	3.1	Ton	2,360	109.07	251,000
	1967	750	3.2	Ton	2,400	95.20	228,000
Lemons.....	1968	130	3.0	Ton	390	100.00	39,000
Tangerines.....	1968	330	3.0	Ton	990	124.50	123,000
	1967	320	3.0	Ton	960	123.00	118,000
Mixed Fruit.....	1968	50					15,000
	1967	180					81,000

(Naval Oranges, Sour Oranges, Pecans, 1967 Lemons)

TOTAL 1968 \$785,000  
TOTAL 1967 650,000



## LIVESTOCK AND DAIRY 1967-1968

	Year	Head	Unit Gain	Unit	Total	Per Unit	Value
Cattle.....	1968	560,000	4.60	Cwt.	2,575,000	26.50	\$68,264,000
	1967	563,000	4.62	Cwt.	2,600,000	25.22	65,572,000
Sheep.....	1968	160,000	.6	Cwt.	96,000	24.60	2,362,000
	1967	87,000	.6	Cwt.	52,200	21.10	1,101,000
Hogs.....	1968	2,000	2.1	Cwt.	4,200	20.00	84,000
	1967	2,000	2.1	Cwt.	4,200	21.00	88,200
Chickens, Hens.....	1968	2,500	4.0	lbs.	10,000	.06	600
	1967	2,000	2.5	lbs.	5,000	.03	150
Eggs.....	1968			doz.	73,000	.36	26,300
	1967			doz.	73,000	.28	20,400
Milk.....	1968			Cwt.	319,000	5.67	1,809,000
	1967			Cwt.	327,000*	5.41*	1,769,000*
Milk, Manufactured.....	1967			Cwt.	518*	4.10*	2,120*
Wool.....	1968	167,000	5.1	lbs.	852,000	.43	366,000
	1967	90,000	5.1	lbs.	459,000	.47	216,000

\* Revised

TOTAL 1968 \$72,911,900  
TOTAL 1967 68,768,870\*

## APIARY CROPS 1967-1968

	Year	Colonies	Yield	Unit	Production	Per Unit	Value
Honey.....	1968	36,000	25	lbs.	900,000	.118	\$105,000
	1967	36,000	52	lbs.	1,870,000*	.110	206,000
Wax.....	1968	36,000		lbs.	15,000	.70	10,500
	1967	36,000		lbs.	31,300	.63	19,700
Pollination.....	1968	32,000		Colonies		4.90	157,000
	1967	25,000		Colonies		4.10	103,000

\* Revised

TOTAL 1968 \$273,500  
TOTAL 1967 328,700

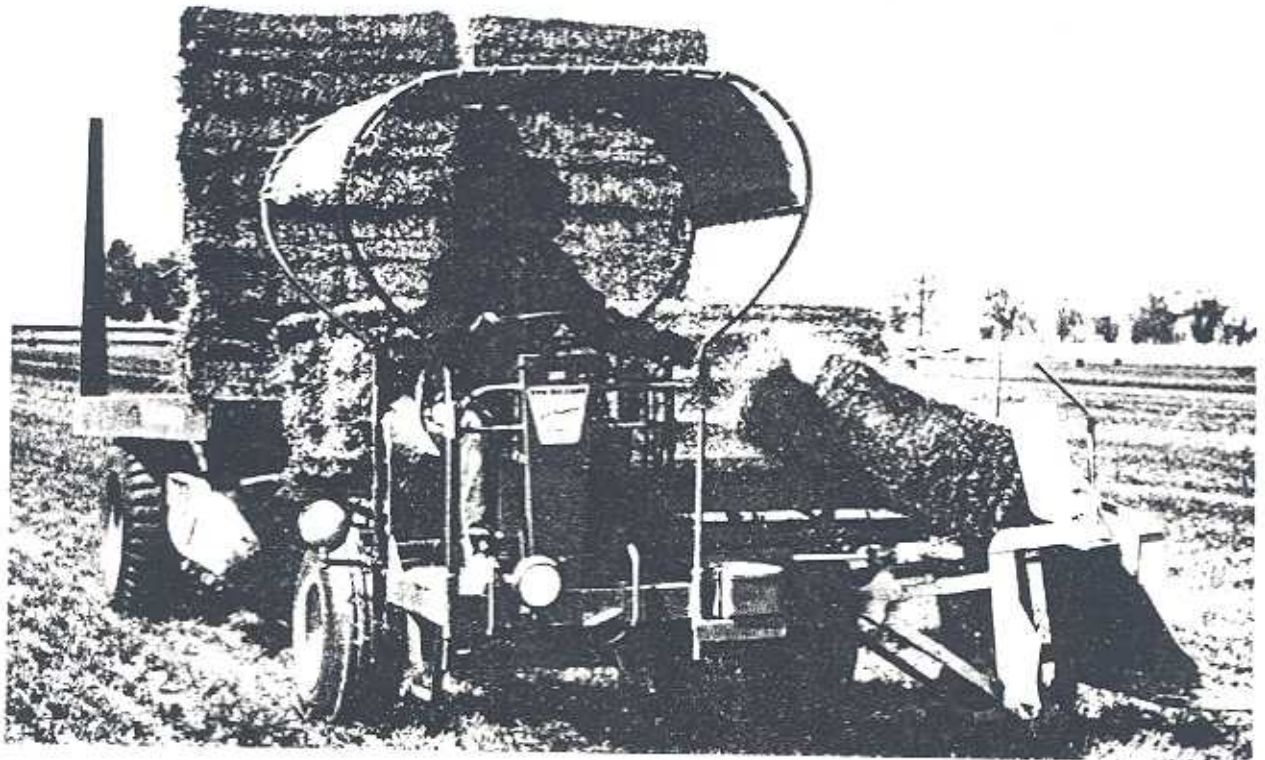
## SEED CROPS - NON-CERTIFIED 1967-1968

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa.....	1968	15,000	280	lbs.	4,200,000	.36	\$1,512,000
	1967	13,000	230	lbs.	2,990,000	.44	1,316,000
Barley.....	1968	1,160	3,400	lbs.	4,000,000	.024	96,000
	1967	1,000	4,100	lbs.	4,100,000	.027	111,000
Cotton.....	1968			Ton	7,000	70.00	490,000
	1967			Ton	2,500	79.00	198,000
Ryegrass.....	1968	620	270	lbs.	167,000	.08	13,000
Sorghum.....	1968	230	3,000	lbs.	690,000	.025	17,000
	1967	280	3,990	lbs.	1,117,000	.024	27,000
Misc. Agriculture.....	1968						20,000
	1967						43,000
Misc. Vegetables & Flowers.....	1968						988,000
	1967						670,000

TOTAL 1968 \$3,136,000  
TOTAL 1967 2,385,000

## SEED CROPS - CERTIFIED 1967-1968

	Year	Acres	Per Acre	Unit	Total	Per Unit	Value
Alfalfa.....	1968	1,080	275	lbs.	297,000	.41	\$122,000
	1967	440	440	lbs.	194,000	.50	97,000
Barley.....	1968	420	3,480	lbs.	1,462,000	.025	37,000
	1967	830	4,800	lbs.	3,960,000	.027	107,000
Cotton.....	1967			lbs.	1,400,000	.04	55,000
Wheat.....	1968	3,320	3,200	lbs.	10,624,000	.035	372,000
	1967	72	4,040	lbs.	291,000	.03	9,000
<b>TOTAL 1968</b>							<b>\$531,000</b>
<b>TOTAL 1967</b>							<b>259,000</b>



## RECAPITULATION

	1967	1968
FIELD CROPS.....	\$90,112,000	\$88,590,000
VEGETABLE CROPS.....	50,877,000	66,291,000
LIVESTOCK AND DAIRY.....	69,768,870*	72,911,900
FRUIT AND NUT CROPS.....	650,000	785,000
SEED CROPS.....	2,834,000	3,667,000
APIARY.....	328,700	279,500
<b>TOTAL.....</b>	<b>\$213,370,570*</b>	<b>\$232,458,400</b>

\* Revised

## MILLION DOLLAR CROPS

LETTUCE.....	\$34,129,000	TOMATOES.....	\$3,050,000
COTTON.....	24,429,000	ONIONS.....	3,061,000
HAY, ALFALFA.....	23,429,000	COTTON SEED.....	2,974,000
SUGAR BEETS.....	20,739,000	PASTURE.....	2,280,000
CANTALOUPE.....	11,671,000	ASPARAGUS.....	1,993,000
BARLEY.....	8,159,000	CABBAGE.....	1,733,000
SORGHUM.....	5,940,000	ALFALFA SEED.....	1,634,000
CARROTS.....	5,148,000	WATERMELONS.....	1,566,000