

IMPERIAL COUNTY
1989 AGRICULTURAL CROP
AND LIVESTOCK REPORT

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AGRICULTURAL

SEALER OF WEIGHTS



COMMISSIONER

AND MEASURES

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April 20, 1990

TO: ➤ Henry Voss, Director
Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Imperial
Abe F. Seabolt, Chairman
James Bucher
Bill Cole
Luis Legaspi
Jeanne Vogel

I am pleased to submit the Annual Crop Report as required by Section 2279 of the Food and Agricultural Code.

Gross annual agricultural income in 1989 was \$946,477,000 dollars, a 2.8 percent decrease from the 1988 gross annual agricultural income. The decrease was noted primarily in the winter vegetable market and spring melon harvest.

The field crop category, especially wheat and alfalfa, posted gains in 1989. Livestock income continued to increase strongly for the third straight year, posting a fifteen percent increase.

I wish to thank all the individuals, growers, and organizations for their cooperation in providing the information required to compile this report and express special thanks to my staff for their dedicated work.

Sincerely,

Stephen L. Birdsall
Agricultural Commissioner



FIELD CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Alfalfa (Cubed and Dehydrated)	1989	20,204	9.78	197,595.12	TON	120.00	23,711,000
	1988	28,351	9.66	273,870.66	TON	91.88	25,163,000
Alfalfa Hay (Baled)	1989	150,135	9.78	1,468,320.30	TON	97.13	142,618,000
	1988	160,657	8.66	1,391,289.62	TON	83.53	116,214,000
TOTAL ALFALFA	1989	170,339	9.78	1,665,915.42	TON	99.84	166,329,000
	1988	189,008	8.81	1,665,160.28	TON	84.90	141,377,000
Cotton (Lint)	1989	12,967	A 2.33	30,213.11	BALE	B 350.00	10,575,000
	1988	24,181	A 2.01	48,603.81	BALE	B 325.00	15,796,000
Cotton (Seed)	1989	12,967	.93	12,059.31	TON	125.00	1,507,000
	1988	24,181	.80	19,441.52	TON	114.45	2,225,000
Industrial Crops	1989						2,074,000
	1988						925,000
Pasture Crops							
Ryegrass	1989	102,203	#		ACRE	C 46.20	4,722,000
	1988	122,855	#		ACRE	C 50.00	6,143,000
Ryegrass	1989	8,205	D		ACRE	C 175.00	1,436,000
	1988	7,369	D		ACRE	C 225.00	1,658,000
Sugar Beet Tops	1989	17,467	#		ACRE	C 28.00	489,000
	1988	31,649	#		ACRE	C 40.00	1,266,000
Misc. Pasture	1989	26,741	#		ACRE	C 30.80	824,000
	1988	6,429	#		ACRE	C 44.95	289,000
TOTAL PASTURE	1989	154,616			ACRE	48.32	7,471,000
	1988	168,302			ACRE	55.59	9,356,000
Baled Straw (Wheat, Bermuda, Alfalfa)	1989			80,871.80	TON	35.00	2,831,000
	1988			99,282.25	TON	64.36	6,390,000
Sudangrass Hay	1989	49,167	4.00	196,668.00	TON	85.00	16,717,000
	1988	34,509	5.54	191,179.86	TON	90.00	17,206,000
Sugar Beets	1989	26,873	26.40	709,447.20	TON	41.96	29,768,000
	1988	37,669	24.22	912,473.25	TON	38.04	34,712,000
Wheat	1989	99,834	2.70	269,551.80	TON	126.00	33,964,000
	1988	55,277	2.88	159,197.76	TON	140.00	22,288,000
Misc. Field Crops	1989	3,865			TON	149.73	878,000
	1988	1,268			TON	425.87	540,000
1989 TOTALS	ACRES	373,250				VALUE	272,114,000
1988 TOTALS	ACRES	349,281				VALUE	250,815,000

Misc. Field Crops = Barley, Corn, Oats, Sorghum Grain, Sorghum Silage
 A = 500 lb. Bales B = Includes Government Payment C = Included in Total Pasture
 D = Pastured Five Times # = Pastured One Time



SEED AND NURSERY CROPS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Alfalfa Seed	1989	17,783	475.00	8,446,925.00	LBS	1.35	11,403,000
	1988	19,726	417.00	8,225,742.00	LBS	1.18	9,706,000
Bermudagrass Seed	1989	18,561	575.00	10,672,575.00	LBS	1.30	13,874,000
	1988	20,160	540.00	10,886,400.00	LBS	1.25	13,608,000
Wheat Seed	1989	4,024	5,200.00	20,924,800.00	LBS	.08	1,674,000
	1988	1,657	5,760.00	9,544,320.00	LBS	.08	764,000
Misc. Field Seed Crops	1989	1,237			LBS		307,000
	1988	1,666			LBS		833,000
Onion Seed	1989	2,560	508.33	1,301,324.80	LBS	5.42	7,053,000
	1988	2,252	450.00	1,013,400.00	LBS	4.44	4,499,000
Misc. Vegetable & Flower Seed Crops & Nursery	1989	3,773			LBS		1,117,000
	1988	1,206			LBS		2,250,000
Certified Seed	1989	1,355			LBS		1,540,000
	1988	2,925			LBS		1,941,000
1989 TOTALS	ACRES	49,293				VALUE	36,968,000
1988 TOTALS	ACRES	49,592				VALUE	33,601,000



LIVESTOCK

	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN	UNIT	VALUE PER UNIT	GROSS VALUE
Cattle	*1989	529,587	5.70	3,018,645.90	CWT	73.61	222,203,000
	1988	455,343	5.98	2,722,951.14	CWT	70.11	190,906,000
Sheep (Feeders)	1989	121,400	.70	84,980.00	CWT	66.05	5,613,000
	1988	104,000	.70	72,800.00	CWT	82.01	5,970,000
Wool	1989	126,446		348,400.00	LBS	A 95	332,000
	1988	153,428		249,750.00	LBS	A 1.50	375,000
Aquatic Products (Shellfish & Algae)	1989						5,917,000
Misc. Livestock (Dairy & Swine)	1989						2,145,000
	1988						1,072,000
						VALUE 1989	236,210,000
						VALUE 1988	204,061,000

A - INCLUDES ESTIMATED GOVERNMENT PAYMENTS

* - NOT ALL ARE FAT CATTLE



VEGETABLE AND MELON CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Asparagus							
Harvested	1989	4,347	1.93	8,389.71	TON	2,564.69	21,517,000
New Seeding	1989	378					
Harvested	1988	3,935	1.93	7,581.44	TON	2,062.01	15,633,000
Broccoli							
(Market)	1989	11,928	4.96	59,162.88	TON	407.93	24,134,000
.....	1988	9,250	5.68	52,547.43	TON	538.47	28,295,000
Cabbage							
(Market)	1989	895	15.48	13,854.60	TON	147.65	2,046,000
.....	1988	840	13.65	11,462.08	TON	185.22	2,123,000
Carrots							
(Market)	1989	12,661	23.82	301,585.02	TON	101.21	30,523,000
.....	1988	12,813	24.28	311,099.64	TON	121.61	37,833,000
Cauliflower							
(Market)	1989	8,761	4.32	37,847.52	TON	626.59	23,715,000
.....	1988	7,507	4.27	32,027.27	TON	771.31	24,703,000
Head Lettuce							
Naked Pack	1989	25,795	9.18	236,798.10	TON	316.00	74,828,000
Wrap Pack	1989	11,055	7.35	81,254.25	TON	354.32	28,790,000
Trim & Cored	1989		.13	4,834.40	TON	342.86	1,658,000
Salad Products	1989		.89	32,733.03	TON	640.00	20,949,000
TOTAL LETTUCE	1989	36,850	9.65	355,619.78	TON	354.94	126,225,000
.....	1988	31,144	11.82	368,198.83	TON	541.03	199,206,000
Leaf Lettuce	1989	3,073	8.94	27,472.62	TON	456.60	12,544,000
.....	1988	2,336	10.29	24,042.50	TON	961.96	23,128,000
Onions							
Market	1989	3,305	15.44	51,029.20	TON	185.95	9,489,000
.....	1988	3,120	16.98	52,964.80	TON	142.40	7,542,000
Processor	1989	4,514	15.20	68,612.80	TON	70.25	4,820,000
.....	*1988	5,286	19.13	101,121.18	TON	68.75	6,952,000
TOTAL ONIONS	1989	7,819	15.30	119,642.00	TON	119.60	14,309,000
.....	1988	8,406	18.33	154,085.98	TON	94.06	14,494,000
Squash							
(All Varieties)	1989	117	7.70	900.90	TON	572.73	516,000
.....	1988	467	7.02	3,278.34	TON	391.97	1,285,000

* - 1988 REVISED



VEGETABLE AND MELON CROPS (Continued)

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Tomatoes							
Market	1989	648	15.13	9,804.24	TON	456.83	4,479,000
	1988	835	16.15	13,485.25	TON	389.91	5,258,000
Processor	1989	11,200	31.87	356,944.00	TON	52.10	18,597,000
	1988	4,017	35.80	143,808.60	TON	48.20	6,932,000
TOTAL TOMATOES	1989	11,848	30.95	366,748.24	TON	62.92	23,076,000
	1988	4,852	32.42	157,293.85	TON	77.50	12,190,000
Misc. Vegetables							
	1989			27,062.74	TON	364.33	9,860,000
	1988			39,536.64	TON	339.33	13,416,000
Cantaloupes							
Spring	1989	21,303	10.15	216,225.45	TON	216.48	46,808,000
	1988	20,517	5.27	108,145.28	TON	455.50	49,260,000
Fall	1989	9,559	6.62	63,280.58	TON	351.74	22,258,000
	1988	9,556	6.69	63,940.68	TON	233.50	14,930,000
TOTAL CANTALOUPE	1989	30,862	9.06	279,506.03	TON	247.10	69,066,000
	1988	30,073	5.72	172,085.96	TON	373.01	64,190,000
Honeydews							
Spring	1989	573	12.54	7,185.42	TON	190.02	1,365,000
	1988	572	4.53	2,590.83	TON	320.75	831,000
Fall	1989	2,150	10.81	23,241.50	TON	294.80	6,852,000
	1988	1,851	10.48	19,393.28	TON	333.31	6,464,000
TOTAL HONEYDEWS	1989	2,723	11.17	30,426.92	TON	270.06	8,217,000
	1988	2,423	9.07	21,984.11	TON	331.83	7,295,000
Misc. Melons							
Spring	1989	199	14.26	2,837.74	TON	229.33	651,000
	1988	195	4.54	884.66	TON	321.03	284,000
Fall	1989	660	7.68	5,068.80	TON	333.25	1,689,000
	1988	548	7.12	3,904.38	TON	318.61	1,244,000
TOTAL MISC. MELONS	1989	859	9.20	7,906.54	TON	295.96	2,340,000
	1988	743	6.45	4,789.04	TON	319.06	1,528,000
Watermelons							
	1989	4,261	3.43	14,615.23	TON	147.77	4,049,000
	1988	4,275	8.40	35,902.21	TON	188.01	6,750,000
1989 TOTALS	ACRES	137,004				VALUE	372,137,000
*1988 TOTALS	ACRES	119,064				VALUE	452,069,000

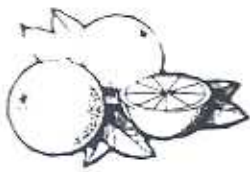
Misc. Vegetables = Artichokes, Beans, Bell Peppers, Blackeyed Peas, Celery, Chinese Vegetables, Corn, Cucumbers, Eggplant, Garlic, Parsnips, Potatoes, Rapini, Rutabagas, Spinach, Turnips.

* - 1988 REVISED



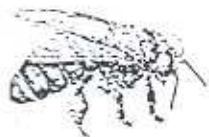
AND MELON CROP PRODUCTION

CROP	YEAR	ACRES	UNITS	YIELD / ACRE	TOTAL PRODUCTION
Asparagus	1989	4,347	30 LB. CRATE	128.67	559,328
	1988	3,935	30 LB. CRATE	128.44	505,429
Broccoli	1989	11,928	26 LB. CARTON	381.54	4,551,009
	1988	9,250	26 LB. CARTON	436.98	4,042,110
Cabbage	1989	895	50 LB. CARTON	619.20	554,184
	1988	840	50 LB. CARTON	545.81	458,483
Cauliflower	1989	8,761	23 LB. CARTON	375.65	3,291,070
	1988	7,507	23 LB. CARTON	370.98	2,784,980
Lettuce (Head)	1989	36,850	50 LB. CARTON	386.00	14,224,100
	1988	31,144	50 LB. CARTON	472.90	14,727,953
Lettuce (Leaf)	1989	3,073	35 LB. CARTON	510.86	1,569,873
	1988	2,336	35 LB. CARTON	588.12	1,373,857
Onions (Market)	1989	3,305	50 LB. BAGS	617.60	2,041,168
	1988	3,120	50 LB. BAGS	679.04	2,118,592
Tomatoes (Market)	1989	648	25 LB. CARTON	1,210.40	784,339
	1988	835	25 LB. CARTON	1,292.00	1,078,820
Cantaloupes (Spring)	1989	21,303	40 LB. CARTON	507.50	10,811,273
	1988	20,517	40 LB. CARTON	263.55	5,407,264
Cantaloupes (Fall)	1989	9,559	40 LB. CARTON	331.00	3,164,029
	1988	9,556	40 LB. CARTON	334.56	3,197,034
Honeydews (Spring)	1989	573	30 LB. CARTON	836.00	479,028
	1988	572	30 LB. CARTON	301.96	172,722
Honeydews (Fall)	1989	2,150	30 LB. CARTON	720.67	1,549,440
	1988	1,851	30 LB. CARTON	698.48	1,292,885
Misc. Melons (Spring)	1989	199	30 LB. CARTON	950.67	189,183
	1988	195	30 LB. CARTON	302.45	58,977
Misc. Melons (Fall)	1989	660	30 LB. CARTON	512.00	337,920
	1988	548	30 LB. CARTON	474.99	260,292



FRUIT AND NUT CROPS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Dates							
Harvested	1989	446	4.15	1,850.90	TON	4,660.00	8,625,000
Non-Bearing	1989	110					
Harvested	1988	446	3.91	1,743.86	TON	4,039.89	7,045,000
Grapefruit							
Harvested	1989	537	6.25	3,356.25	TON	329.74	1,107,000
Non-Bearing	1989	273					
Harvested	1988	537	16.00	8,592.00	TON	319.37	2,744,000
Lemons							
Harvested	1989	1,656	5.57	9,223.92	TON	658.07	6,070,000
Non-Bearing	1989	160					
Harvested	1988	1,656	5.76	9,538.00	TON	589.54	5,623,000
Oranges (Navels & Valencia)							
Harvested	1989	632	7.62	4,815.84	TON	552.03	2,658,000
Non-Bearing	1989	77					
Harvested	1988	632	6.05	3,822.34	TON	480.07	1,835,000
Tangerines							
Harvested	1989	205	7.53	1,543.65	TON	753.10	1,163,000
Non-Bearing	1989	127					
Harvested	1988	205	8.70	1,783.50	TON	661.62	1,180,000
Mixed Citrus (Limes, Temples, Tangelos)							
Harvested	1989	304	8.06	2,450.24	TON	574.04	1,407,000
Non-Bearing	1989	96					
Harvested	1988	304	9.96	3,028.75	TON	567.89	1,720,000
Fruit & Nut Crops (Pecans, Grapes, Peaches, Mangos, Nectarines)							
Harvested	1989	703	5.48	3,852.44	TON	944.96	3,640,000
Non-Bearing	1989	433					
Harvested	1988	591	8.65	5,113.38	TON	1,386.75	7,091,000
Citrus By-Products							
.....	1989			11,750.71	TON	69.19	813,000
.....	1988			16,650.07	TON	73.27	1,220,000
1989 TOTALS	ACRES	4,483				VALUE	25,483,000
1988 TOTALS	ACRES	4,371				VALUE	28,458,000



APIARY PRODUCTS

	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS	UNIT	VALUE PER UNIT	GROSS VALUE
Honey	1989	63,223	40.00	2,528,920.00	LBS	.54	1,366,000
	*1988	76,714	40.10	3,076,231.40	LBS	.57	1,753,000
Wax	1989	63,223	.67	42,359.41	LBS	1.15	49,000
	*1988	76,714	.53	40,658.42	LBS	1.48	60,000
Pollination	1989	126,446			COL	17.00	2,150,000
	1988	153,428			COL	18.25	2,800,000
						VALUE 1989	3,565,000
						*VALUE 1988	4,613,000

* - 1988 REVISED

SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
Field Crops	1989	373,250	272,114,000
	1988	349,281	250,815,000
Seed & Nursery Crops	1989	49,293	36,968,000
	1988	49,592	33,601,000
Vegetable & Melon Crops	1989	137,004	372,137,000
	*1988	119,064	452,069,000
Fruit & Nut Crops	1989	4,483	25,483,000
	1988	4,371	28,458,000
Livestock	1989		236,210,000
	1988		204,061,000
Apiary Products	1989		3,565,000
	*1988		4,613,000
TOTAL	1989	564,030	946,477,000
	*1988	522,308	973,617,000

* - 1988 REVISED

MILLION DOLLAR PRODUCTS

1989
RANKING

1988
RANKING

1989 RANKING	Product	Value	1988 RANKING
1	Cattle	\$222,203,000	2
2	Alfalfa	166,329,000	3
3	Lettuce	126,225,000	1
4	Cantaloupes	69,066,000	4
5	Wheat	33,964,000	10
6	Carrots	30,523,000	5
7	Sugar Beets	29,768,000	6
8	Broccoli	24,134,000	7
9	Cauliflower	23,715,000	8
10	Tomatoes	23,076,000	17
11	Asparagus	21,517,000	13
12	Sudangrass Hay	16,717,000	11
13	Onions	14,309,000	14
14	Bermudagrass Seed	13,874,000	15
15	Leaf Lettuce	12,544,000	9
16	Alfalfa Seed	11,403,000	18
17	Cotton (Lint)	10,575,000	12
18	Misc. Vegetables	9,860,000	16
19	Dates	8,625,000	22
20	Honeydews	8,217,000	20
21	Total Pasture	7,471,000	19
22	Onion Seed	7,053,000	28
23	Lemons	6,070,000	27
24	Aquatic Products	5,917,000	26
25	Sheep	5,613,000	25
26	Watermelons	4,049,000	23
27	Fruit & Nut Crops (Pecans, Grapes, Peaches, Mangos, Nectarines)	3,640,000	21
28	Baled Straw	2,831,000	24
29	Oranges	2,658,000	35
30	Misc. Melons	2,340,000	38
31	Pollination	2,150,000	29
32	Misc. Livestock	2,145,000	42
33	Industrial Crops	2,074,000	**
34	Cabbage	2,046,000	33
35	Wheat Seed	1,674,000	
36	Certified Seed	1,540,000	34
37	Cotton Seed	1,507,000	32
38	Mixed Citrus	1,407,000	37
39	Honey	1,366,000	36
40	Tangerines	1,163,000	41
41	Misc. Vegetable & Flower Seed Crops & Nursery	1,117,000	31
42	Grapefruit	1,107,000	30

** - REPORTED AT LESS THAN ONE MILLION DOLLARS IN 1988