

1996



*Imperial County
Agricultural
Crop & Livestock
Report*



AGRICULTURAL
SEALER OF WEIGHTS



COMMISSIONER
AND MEASURES

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February 27, 1997

TO: Ann Veneman, Secretary
Department of Food and Agriculture
and
The Honorable Board of Supervisors
County of Imperial
Bill Cole, Chairman Dean A. Shores
Tom Veysey Sam Sharp
Wayne VanDeGraaff

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Annual Crop Report for 1996. This report is a summary of acreage, yields, and gross value of agricultural production in Imperial County. I wish to emphasize that this report represents gross returns to the producer and does not indicate actual net profit.

The total agricultural production value in 1996 was \$956,521,000. This is a 5.1% percent decrease from the 1995 value. The decreases in values were posted in the vegetable and melon crops (19.2%), livestock (3.4%), fruit and nut crops (9.9%) sectors. The decreases were a result of lower pricing coupled with decreased acreage. Increases in value occurred in field crops (15.9%), seed and nursery (26.5%), and apiary products (60.8%). Higher prices and increased acreage were the principle cause of the increases in value. As a measure of how agricultural production impacts the County, for every thousand dollars of total gross value produced, \$211 dollars of personal income is generated to agriculturally related jobs. The whitefly continues to cause significant crop loss and economic damage. The wheat crop experienced record highs in terms of acreage, yields and prices. Those highs were greatly overshadowed by the added costs and inconveniences in harvesting and handling that were imposed by the Karnal Bunt infestation.

I wish to thank all the individuals and organizations for their cooperation in providing the information required for the compilation of this report. I wish to especially thank Darrell Byrd and the staff that produced this report for their dedicated work.

Sincerely,

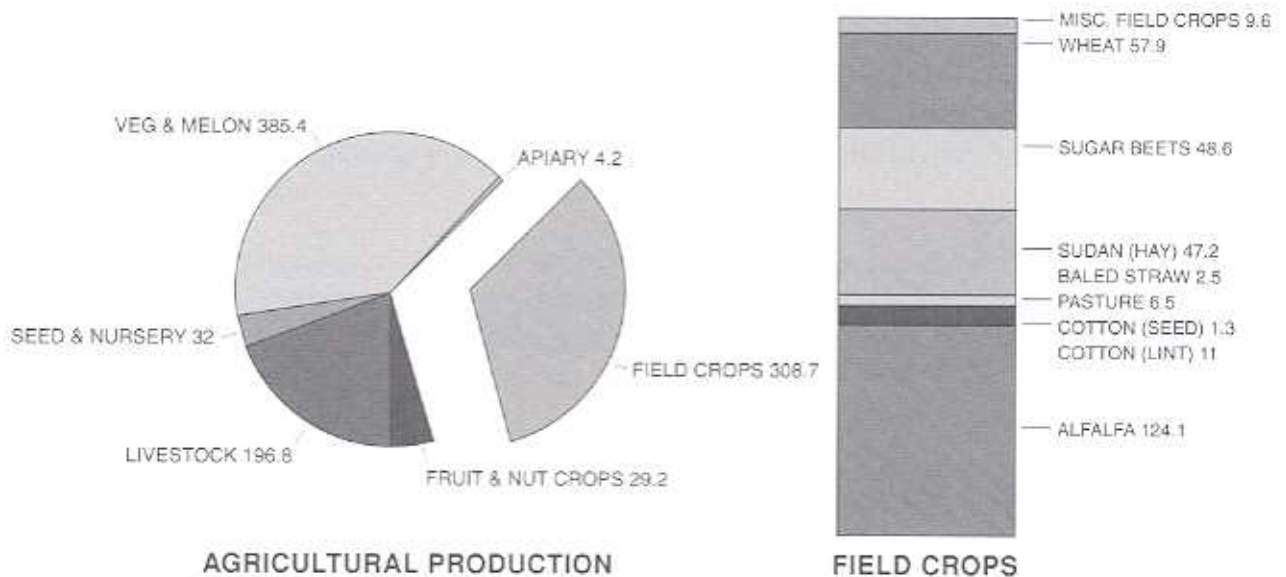
Stephen L. Birdsall
Agricultural Commissioner

LIVESTOCK

CROP	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN *	UNIT	VALUE PER UNIT	GROSS VALUE
CATTLE (Feedlot)..... Finished & Background	1996	305,746	7.96	2,433,738	CWT	62.72	152,644,000
	1995	318,952	8.11	2,586,700	CWT	62.44	161,514,000
SHEEP (FEEDERS).....	1996	209,250	0.52	109,814	CWT	85.50	9,389,000
	1995	225,000	0.42	94,500	CWT	73.10	6,908,000
WOOL	1996	211,343		1,091,939	LBS	0.63	688,000
	1995	227,272		1,105,224	LBS	1.23	1,359,000
AQUATIC PRODUCTS..... (Fish & Algae)	1996						14,182,000
	1995						12,596,000
MISC. LIVESTOCK	1996						19,964,000
	1995						21,342,000
VALUE 1996							196,867,000
VALUE 1995							203,719,000

* GAIN MAY NOT TOTAL DUE TO ROUNDING

1996 AGRICULTURAL PRODUCTION GROSS VALUE (VALUE = MILLIONS OF DOLLARS)



FIELD CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA (Cubed & Greenchopped)	1996	2,190	9.27	20,312.00	TON	94.03	1,910,000
	1995	6,500	6.36	41,340.00	TON	105.28	4,352,000
ALFALFA HAY (Baled)	1996	158,926	7.54	1,198,302.00	TON	101.97	122,191,000
	1995	175,901	7.94	1,396,654.00	TON	87.47	122,165,000
TOTAL ALFALFA	1996	161,116	7.56	1,218,614.00	TON	101.84	124,101,000
	1995	182,401	7.88	1,437,994.00	TON	87.98	126,517,000
COTTON (Lint)	1996	7,825	2.74	A 21,440.50	BALE	511.14	B 10,959,000
	1995	9,647	2.75	A 26,529.25	BALE	395.22	B 10,485,000
COTTON (SEED)	1996	7,825	1.03	8,059.75	TON	165.02	1,330,000
	1995	9,647	1.03	9,995.02	TON	154.44	1,539,000
PASTURE CROPS							
Alfalfa	1996	95,356	#		ACRE	36.00	3,433,000
	1995	109,440	#		ACRE	37.80	4,137,000
Ryegrass	1996	3,469	C		ACRE	296.05	1,027,000
	1995	4,817	C		ACRE	188.91	910,000
Sugar Beet Tops	1996	3,398	#		ACRE	59.16	201,000
	1995	3,161	#		ACRE	31.64	100,000
Misc. Pasture	1996	36,536	#		ACRE	50.61	1,849,000
	1995	33,619	#		ACRE	31.53	1,060,000
TOTAL PASTURE	1996	138,759					6,510,000
	1995	151,037					6,207,000
BALED STRAW	1996			73,266.00	TON	35.00	2,564,000
	1995			52,823.00	TON	32.50	1,717,000
SUDANGRASS HAY	1996	85,896	6.36	546,299.00	TON	86.33	47,162,000
	1995	77,365	6.50	502,872.50	TON	85.00	42,744,000
SUGAR BEETS	1996	33,980	34.45	1,170,611.00	TON	41.50	48,580,000
	1995	31,612	32.11	1,015,061.32	TON	39.58	40,176,000
WHEAT	1996	110,173	3.01	331,620.73	TON	174.60	57,901,000
	1995	67,117	2.75	184,571.75	TON	170.00	31,377,000
MISC. FIELD CROPS	1996	27,303					9,646,000
	1995	28,257					6,459,000
TOTALS 1996	ACRES	429,762				VALUE	308,753,000
TOTALS 1995	ACRES	401,216				VALUE	267,221,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD CROPS= Barley, Bermudagrass Hay, Buffleggrass, Corn Nuts, Field Corn, Kliengrass, Ryegrass, Oats, Sorghum Grain and Sorghum, Corn, Alfalfa, & Sudan-Silage.

= Pastured one time and acres are counted in other crop listing

A = 500 lb. Bales

B = Includes government payment

C = Pastured five times

VEGETABLE AND MELON CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ASPARAGUS							
Harvested	1996	4,396	166	731,110	30 LB CTN	38.38	28,060,000
New Seeding	1996	523					
Harvested	1995	4,764	164	780,968	30 LB CTN	31.17	24,343,000
BROCCOLI (Market).....							
	1996	7,092	385	2,726,941	26 LB CTN	7.19	19,607,000
	1995	5,926	495	2,932,715	26 LB CTN	9.07	26,800,000
CABBAGE (Market).....							
	1996	710	687	487,612	45 LB CTN	4.26	2,077,000
	1995	757	603	456,893	45 LB CTN	4.72	2,157,000
CARROTS							
Market & Processing	1996	16,469	708	11,655,276	50 LB BAG	5.70	66,435,000
	1995	14,959	820	12,266,380	50 LB BAG	8.67	106,350,000
Culls & Feed	1996		6.13	100,955	TON	3.25	328,000
	1995		6.20	92,746	TON	5.50	510,000
TOTAL CARROTS	1996	16,469					66,763,000
	1995	14,959					106,860,000
CAULIFLOWER (Market).....							
	1996	3,710	519	1,924,251	23 LB CTN	7.73	14,874,000
	1995	3,237	520	1,684,456	23 LB CTN	8.67	14,604,000
SWEET CORN							
Fall & Spring	1996	4,397	320	1,409,200	50 LB CTN	8.26	11,640,000
	1995	3,896	299	1,166,415	50 LB CTN	8.00	9,331,000
HEAD LETTUCE							
Naked Pack	1996	12,156	453	5,509,634	50 LB CTN	5.38	29,663,000
	1995	13,484	510	6,877,107	50 LB CTN	6.93	47,658,000
Wrap Pack	1996	9,945	506	5,035,114	40 LB CTN	7.30	36,773,000
	1995	8,748	576	5,040,952	40 LB CTN	8.72	43,957,000
Salad Products and Trim & Cored	1996						11,563,000
	1995						17,458,000
TOTAL HEAD LETTUCE	1996	22,101					77,999,000
	1995	22,232					109,073,000
LEAF LETTUCE							
	1996	6,944	735	5,103,848	35 LB CTN	5.60	28,563,000
	1995	6,144	844	5,188,447	35 LB CTN	10.31	53,493,000
POTATOES							
	1996	1,955	273	534,556	CWT	16.39	8,762,000
	1995	MISC.					

* UNITS MAY NOT TOTAL DUE TO ROUNDING

VEGETABLE AND MELON CROPS

(Continued)

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ONIONS							
Market	1996	4,720	511	2,412,530	50 LB SACK	4.15	10,012,000
	1995	4,333	1,061	4,596,236	50 LB SACK	6.09	27,991,000
Processor	1996	7,259	17.47	126,815	TON	85.29	10,816,000
	1995	6,925	19.26	133,375	TON	80.45	10,730,000
TOTAL ONIONS	1996	11,979					20,828,000
	1995	11,258					38,721,000
TOMATOES							
Market	1996	1,214	1,833	2,225,262	25 LB CTN	5.57	12,395,000
	1995	808	1,689	1,364,712	25 LB CTN	7.11	9,703,000
Processor	1996	808	42.33	34,203	TON	54.67	1,870,000
	1995	1,028	44.10	45,332	TON	53.89	2,443,000
TOTAL TOMATOES	1996	2,022					14,265,000
	1995	1,836					12,146,000
MISC. VEGETABLES	1996	5,860					24,764,000
	1995	5,694					23,739,000
CANTALOUPE							
Spring	1996	15,137	436	6,606,415	40 LB CTN	6.91	45,650,000
	1995	14,473	366	5,297,118	40 LB CTN	8.40	44,496,000
Fall	1996	1,598	219	350,183	40 LB CTN	10.83	3,792,000
	1995	455	413	187,929	40 LB CTN	7.75	1,456,000
TOTAL CANTALOUPE	1996	16,735	416	6,956,598	40 LB CTN	7.10	49,442,000
	1995	14,928	367	5,485,047	40 LB CTN	8.38	45,952,000
HONEYDEW & MISC. MELONS							
Spring and Fall	1996	1,820	761	1,385,626	40 LB CTN	5.23	7,240,000
	1995	1,770	367	650,386	40 LB CTN	6.40	4,162,000
WATERMELONS							
.....	1996	2,858	16.14	46,129	TON	228.14	10,524,000
	1995	2,619	9.98	26,140	TON	235.04	6,144,000
TOTALS 1996	ACRES	109,048				VALUE	385,408,000
TOTALS 1995	ACRES	100,020				VALUE	477,325,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. VEGETABLES = Artichokes, Beans, Beets, Celery, Chinese Vegetables, Cilantro, Collards, Cucumbers, Eggplant, Endive, Garlic, Kale, Mustard Greens, Okra, Green Onions, Parsley, Parsnips, Peppers, Radishes, Rappini, Rutabagas, Spinach, Squash, Swiss Chard, Turnips and Water Lilies.

FRUIT AND NUT CROPS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
DATES							
Harvested	1996	752	3.60	2,707.20	TON	4,900.00	13,265,000
Non-Bearing	1996	182					
Harvested	1995	652	4.14	2,699.28	TON	5,201.39	14,040,000
GRAPEFRUIT							
Harvested	1996	754	7.58	5,715.32	TON	364.28	2,082,000
Non-Bearing	1996	155					
Harvested	1995	849	14.50	12,310.50	TON	192.11	2,365,000
LEMONS							
Harvested	1996	1,736	9.09	15,780.24	TON	560.03	8,837,000
Non-Bearing	1996	876					
Harvested	1995	1,556	9.66	15,030.96	TON	545.27	8,196,000
ORANGES (Navel & Valencia)							
Harvested	1996	599	3.31	1,982.69	TON	448.42	889,000
Non-Bearing	1996	75					
Harvested	1995	585	3.80	2,223.00	TON	447.14	994,000
TANGERINES							
Harvested	1996	630	5.94	3,742.20	TON	508.00	1,901,000
Non-Bearing	1996	40					
Harvested	1995	544	9.84	5,352.96	TON	479.92	2,569,000
MISC. CITRUS, FRUIT & NUT CROPS							
Harvested	1996	444	4.66	2,156.50	TON	850.45	1,834,000
Non-Bearing	1996	50					
Harvested	1995	498	8.66	4,310.62	TON	814.50	3,511,000
CITRUS BY-PRODUCTS							
	1996			9,472.98	TON	43.52	412,000
	1995			13,742.00	TON	55.01	756,000
TOTALS 1996						VALUE	29,220,000
TOTALS 1995						VALUE	32,431,000
	ACRES	4,915					
	ACRES	4,684					

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. CITRUS = Limes, Tangelos, and Temples

FRUIT & NUT CROPS = Grapes, Mangos, and Pecans

SEED CROPS AND NURSERY PRODUCTS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA SEED	1996	13,238	435	5,758,530	LBS	1.25	7,198,000
	1995	13,423	440	5,906,120	LBS	1.24	7,324,000
BERMUDAGRASS SEED	1996	22,636	280	6,338,080	LBS	1.10	6,972,000
	1995	17,854	269	4,802,726	LBS	1.44	6,916,000
ONION SEED	1996	1,882	391	735,862	LBS	5.00	3,679,000
	1995	1,317	326	429,342	LBS	5.94	2,550,000
MISC. FIELD, VEGETABLE, & FLOWER SEED CROPS; & NURSERY PRODUCTS	1996	1,066					2,021,000
	1995	1,878					1,870,000
CERTIFIED SEED	1996	15,229					12,171,000
	1995	9,930					6,666,000
TOTALS 1996	ACRES	54,051			VALUE		32,041,000
TOTALS 1995	ACRES	44,402			VALUE		25,326,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE, AND FLOWER SEED CROPS = Artichoke, Broccoli, Carrot, Cauliflower, Flax, Flowers, Herbs, Lettuce, Okra, Radish, Rape, Rappini, Sesbania, Sudangrass, Sunflower, Watermelon, and Grains.

CERTIFIED SEED = Alfalfa, Artichoke, Bermudagrass, Flax, Oats, Rape, Sudangrass, and Wheat.

APIARY PRODUCTS

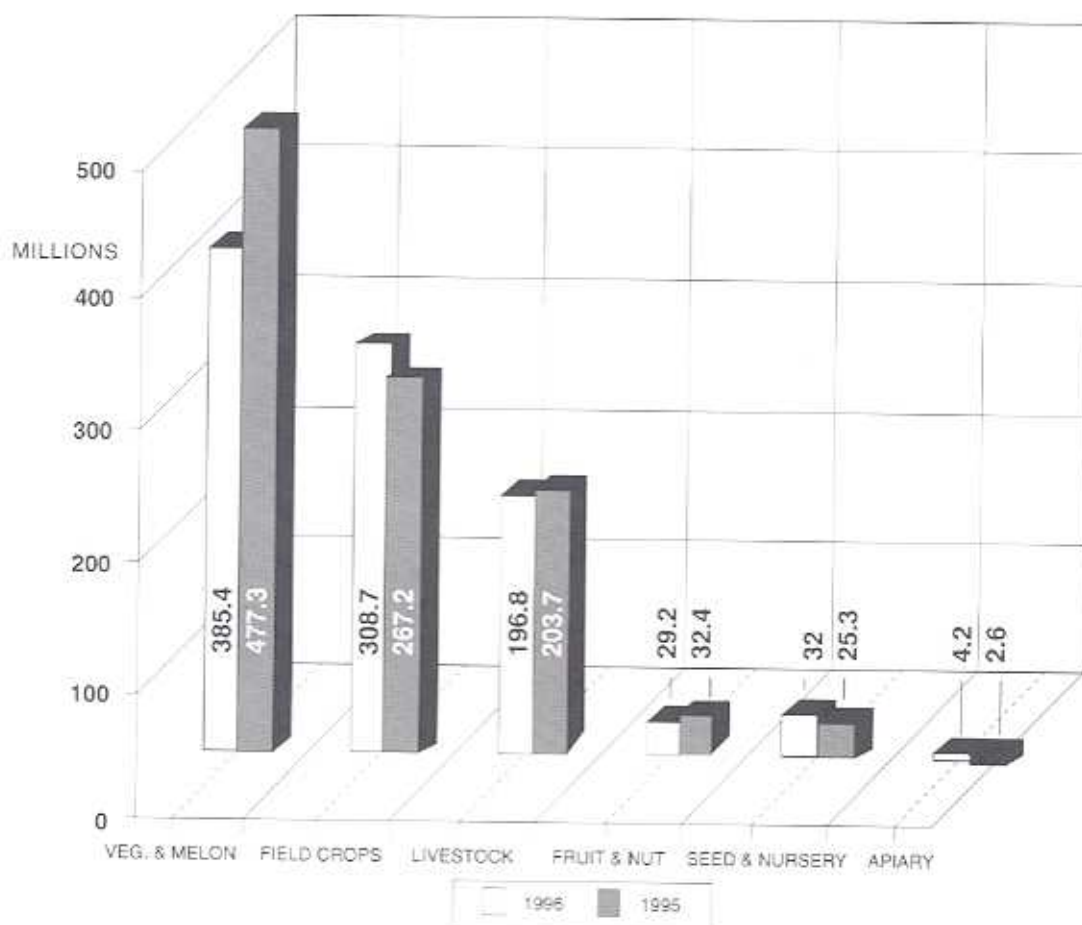
	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
HONEY	1996	44,117	72.29	3,189,156.63	LBS	0.83	2,647,000
	1995	34,480	53.83	1,856,058.00	LBS	0.65	1,206,000
WAX	1996	44,317	1.41	62,404.00	LBS	2.25	140,000
	1995	34,480	1.21	41,720.00	LBS	2.18	91,000
POLLINATION	1996	67,925			COL	21.27	1,445,000
	1995	69,745			COL	19.13	1,334,000
					VALUE 1996		4,232,000
					VALUE 1995		2,631,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

1996 SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS	1996	109,048	385,408,000
	1995	100,020	477,325,000
FIELD CROPS	1996	429,762	308,753,000
	1995	401,216	267,221,000
LIVESTOCK	1996		196,867,000
	1995		203,719,000
FRUIT & NUT CROPS	1996	4,915	29,220,000
	1995	4,684	32,431,000
SEED & NURSERY CROPS	1996	54,051	32,041,000
	1995	44,402	25,326,000
APIARY PRODUCTS	1996		4,232,000
	1995		2,631,000
TOTALS	1996	597,776	956,521,000
TOTALS	1995	550,322	1,008,653,000

GROSS VALUE
1996-1995 COMPARISON
(VALUE = MILLIONS OF DOLLARS)



TOP FORTY CROPS

1996 RANKING			1995 RANKING
1	CATTLE	\$ 152,644,000	1
2	ALFALFA	124,101,000	2
3	LETTUCE	77,999,000	3
4	CARROTS	66,763,000	4
5	WHEAT	57,901,000	10
6	CANTALOUPE	49,442,000	6
7	SUGARBEETS	48,580,000	8
8	SUDANGRASS HAY	47,162,000	7
9	LEAF LETTUCE	28,563,000	5
10	ASPARAGUS	28,060,000	12
11	MISC. VEGETABLES	24,764,000	13
12	ONIONS	20,828,000	9
13	MISC. LIVESTOCK	19,964,000	14
14	BROCCOLI	19,807,000	11
15	CAULIFLOWER	14,874,000	15
16	AQUATIC PRODUCTS	14,182,000	17
17	DATES	13,265,000	16
18	TOMATOES-MARKET	12,395,000	19
19	CERTIFIED SEED	12,171,000	25
20	SWEET CORN	11,840,000	20
21	COTTON LINT	10,959,000	18
22	WATERMELONS	10,524,000	28
23	MISC. FIELD CROPS	9,645,000	26
24	SHEEP	9,389,000	24
25	LEMONS	8,837,000	21
26	POTATOES	8,762,000	*
27	HONEYDEW & MISC. MELONS	7,240,000	29
28	ALFALFA SEED	7,198,000	22
29	BERMUDAGRASS SEED	6,972,000	23
30	TOTAL PASTURE	6,510,000	27
31	ONION SEED	3,679,000	32
32	HONEY	2,647,000	39
33	BAILED STRAW	2,564,000	37
34	GRAPEFRUIT	2,082,000	34
35	CABBAGE	2,077,000	35
36	MISC. SEED & NURSERY	2,021,000	36
37	TANGERINES	1,901,000	31
38	TOMATOES-PROCESSOR	1,870,000	33
39	MISC. CITRUS	1,834,000	30
40	COTTON SEED	1,330,000	38

* = NEW FOR 1996

This report is published by the Agricultural Commissioners Office
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Stephen L. Birdsall
Office of Agricultural Commissioner
Sealer of Weights and Measures

Imperial County
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