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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Imperial County

2000-2004

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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2000

**Imperial County
Agricultural
Crop & Livestock
Report**

*In cooperation with the
Imperial Irrigation District*



*** ECONOMIC IMPACTS OF IMPERIAL COUNTY'S AGRICULTURAL PRODUCTION 2000**

IMPACT ON

Commodities	Gross Value of Production \$1,000	Private Sales Multiplier	Personal Income Multiplier	Value Added Multiplier	Jobs Per Mil. Dollars Multiplier	Sales \$1,000	Personal Income \$1,000	Value Added \$1,000	Number of Jobs No.
Other Livestock & Products**	54,308	1.4769	0.3256	0.493	14.2332	80,207	17,683	26,774	773
Cattle & Calves	158,606	1.6953	0.3245	0.5518	10.5349	268,885	51,468	87,519	1,671
Sheep, Lambs	5,747	1.6947	0.3102	0.5108	40.4651	9,739	1,783	2,936	233
Cotton	10,988	1.5191	0.3621	0.6792	12.6413	16,692	3,979	7,463	139
Food Grains	22,636	1.4909	0.2555	0.6283	16.1537	33,748	5,783	14,222	366
Hay & Pasture	170,229	1.4606	0.2849	0.6353	25.4124	248,636	48,498	108,146	4,326
Grass Seeds***	28,922	1.3779	0.2459	0.5855	33.1133	39,852	7,112	16,934	958
Fruits & Tree Nuts	34,392	1.5253	0.3555	0.5839	15.7569	52,458	12,226	20,081	542
Vegetables & Melons	363,096	1.5268	0.4102	0.7219	15.0422	554,375	148,942	262,119	5,462
Sugar Crops	45,062	1.4394	0.2582	0.6832	14.4131	67,183	11,635	30,786	649
Misc. Crops****	23,530	1.5301	0.2937	0.5194	21.1130	36,003	6,911	12,221	497
Nursery Products	2,094	1.4178	0.4327	0.8391	12.4303	2,969	906	1,757	26
TOTAL	919,610					1,410,748	316,926	590,959	15,641

* Adjusted for inflation to 1998

** Includes Dairy, Dairy Heifers, Swine, Goats, Rabbits, Aquatic Products and Apiary Products

*** Includes Alfalfa Seed and Bermudagrass Seed

**** Includes Misc. Field Crops, Onion Seed and Certified Seed

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April 17, 2001

TO: William J. Lyons, Jr., Secretary
Department of Food and Agriculture
and
The Honorable Board of Supervisors,
County of Imperial
Tony P. Tirado, Chairperson
Hank Kuiper Gary Wyatt
Joe Maruca Wally Leimgruber


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 2000. This report is a summary of acreage, yield, 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 2000 was \$919,610,000. This is a 10.5 percent decrease from the revised 1999 value. Revisions were made to the 1999 seed and nursery crops section. The only increase in value was in apiary products (5.5%) which was a result of an increase in the number of hives used for honey and pollination. Fruit and nut crops and field crops remained fairly stable. Decreases in value occurred throughout the remaining categories: vegetable and melon crops (-20.7%), livestock (-1.9%), and seed and nursery crops (-9.5%). Livestock saw a decrease in the number of head slaughtered while the crop decreases were due in part to lower prices and yields. An acreage shift also occurred from the higher value vegetable crops (-15%) to the more stable field crops (5.7%).

As a measure of how agricultural production impacts the County, for every thousand dollars of total gross value produced, \$345 dollars of personal income are generated to agriculturally related jobs.

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 the staff that produced this report for their dedicated work.

Sincerely,



Stephen L. Birdsall
Agricultural Commissioner

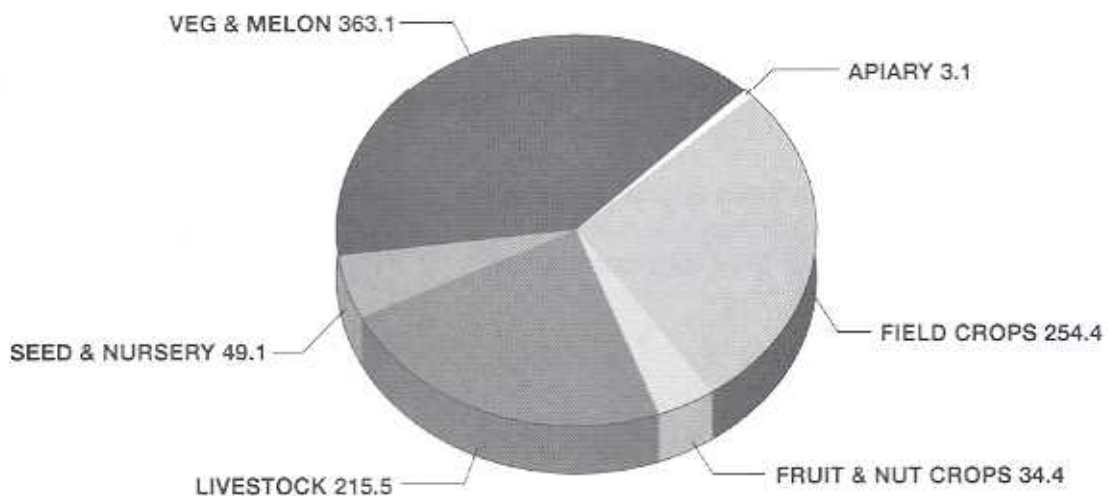
LIVESTOCK

CROP	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN*	UNIT	VALUE PER UNIT	GROSS VALUE
CATTLE (Feedlot).....	2000	306,537	7.92	2,427,773	CWT	65.33	158,606,000
	1999	324,571	8.03	2,606,665	CWT	64.03	166,910,000
SHEEP (Feeders).....	2000	183,500	0.40	73,400	CWT	77.42	5,683,000
	1999	245,000	0.46	112,700	CWT	67.20	7,573,000
WOOL.....	2000	183,500	2.89	530,315	LBS	0.12	64,000
	1999	254,800	4.34	1,105,832	LBS	0.34	376,000
AQUATIC PRODUCTS..... (Fish & Algae)	2000						7,938,000
	1999						7,752,000
MISC. LIVESTOCK..... (Dairy, Dairy Heifers, Swine, Cattle, Lambs, Goats, Rabbits & Poultry)	2000						43,224,000
	1999						36,998,000
						VALUE 2000	215,515,000
						VALUE 1999	219,609,000

* GAIN MAY NOT TOTAL DUE TO ROUNDING

2000 AGRICULTURAL PRODUCTION GROSS VALUE

(Value = Millions of Dollars)



AGRICULTURAL PRODUCTION

FIELD CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA HAY (Baled).....	2000	182,451	8.10	1,477,853.10	TON	82.23	121,524,000
	1999	172,771	8.04	1,389,078.84	TON	85.39	118,613,000
BERMUDAGRASS HAY	2000	42,059	5.59	235,109.81	TON	77.33	18,181,000
	1999	31,731	4.84	153,578.04	TON	75.17	11,544,000
COTTON (Lint).....	2000	9,295	3.09 A	28,721.55	BALE	336.20 B	9,656,000
	1999	10,028	2.88 A	28,849.58	BALE	333.17 B	9,612,000
COTTON (Seed)	2000	9,295	1.24	11,525.80	TON	115.55	1,332,000
	1999	10,028	1.08	10,818.59	TON	140.00	1,515,000
PASTURE CROPS							
Alfaifa	2000	109,471	#		ACRE	24.00	2,627,000
	1999	103,663	#		ACRE	24.17	2,506,000
Bermudagrass	2000	16,824	#		ACRE	23.00	387,000
	1999	12,692	#		ACRE	22.73	288,000
Sudangrass	2000	13,761	#		ACRE	23.00	317,000
	1999	16,447	#		ACRE	22.73	374,000
Misc. Pasture.....	2000	4,444			ACRE	234.50	1,042,000
	1999	7,635			ACRE	150.12	1,146,000
TOTAL PASTURE	2000	144,500					4,373,000
	1999	140,437					4,314,000
BALED STRAW	2000			52,902.00	TON	25.00	1,323,000
	1999			51,000.60	TON	28.17	1,437,000
SUDANGRASS HAY	2000	55,045	4.90	269,720.50	TON	92.05	24,828,000
	1999	65,786	4.87	320,377.82	TON	80.75	25,871,000
SUGAR BEETS	2000	31,475	38.60	1,214,935.00	TON	37.09	45,062,000
	1999	33,386	40.70	1,358,810.20	TON	43.59	59,231,000
WHEAT	2000	55,504	3.17	175,947.68	TON	128.65	22,636,000
	1999	44,303	3.06	135,567.18	TON	117.98	15,994,000
MISC. FIELD CROPS	2000	13,799					5,442,000
	1999	10,512					9,210,000
TOTALS 2000		ACRES	389,628			VALUE	254,357,000
TOTALS 1999		ACRES	368,517			VALUE	257,341,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD CROPS = Barley, Buffelgrass Hay, Field Corn, Kleingrass Hay, Ryegrass Hay, Dry Beans, Oat Hay, Sorghum Grain, Sorghum, Alfalfa and Sudan Silage.

MISC. PASTURE = Ryegrass, Permanent Pasture and Sweet Corn

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

A = 500 lb. Bales

B = Includes Government Payment

VEGETABLE AND MELON CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ASPARAGUS							
Harvested	2000	5,575	109	607,675	30 LB CTN	26.35	16,012,000
Harvested	1999	5,006	141	705,749	30 LB CTN	28.31	19,980,000
BROCCOLI (Market)							
	2000	11,349	404	4,584,996	26 LB CTN	6.70	30,719,000
	1999	13,603	428	5,825,792	26 LB CTN	6.13	35,712,000
CABBAGE (Market)							
	2000	908	689	625,612	45 LB CTN	3.93	2,459,000
	1999	1,389	522	724,612	45 LB CTN	4.13	2,993,000
CARROTS							
Market							
	2000	7,420	780	5,787,600	50 LB BAG	5.00	28,938,000
	1999	6,798	834	5,669,532	50 LB BAG	9.21	52,216,000
Processing & Other							
	2000	11,130	30.00	333,900	TON	80.00	26,712,000
	1999	10,197	33.62	342,823	TON	72.94	25,006,000
TOTAL CARROTS							
	2000	18,550					55,650,000
	1999	16,995					77,222,000
CAULIFLOWER (Market)							
	2000	3,943	512	2,018,816	23 LB CTN	7.98	16,110,000
	1999	4,353	559	2,435,410	23 LB CTN	7.84	19,094,000
SWEET CORN							
Fall & Spring	2000	5,921	238	1,409,198	50 LB CTN	5.87	8,272,000
	1999	6,790	289	1,965,366	50 LB CTN	7.84	15,408,000
HEAD LETTUCE							
Naked Pack & Bulk							
	2000	5,906	726	4,287,756	50 LB CTN	5.55	23,797,000
	1999	11,087	645	7,148,881	50 LB CTN	6.04	43,179,000
Wrap Pack							
	2000	8,860	670	5,936,200	40 LB CTN	7.10	42,147,000
	1999	9,072	604	5,481,567	40 LB CTN	8.31	45,552,000
Salad Products							
	2000			27,564,040	LB	0.47	12,955,000
	1999			29,457,610	LB	0.45	13,256,000
TOTAL HEAD LETTUCE ...							
	2000	14,766					78,899,000
	1999	20,159					101,987,000
LEAF LETTUCE							
	2000	7,688	895	6,880,760	35 LB CTN	6.05	41,629,000
	1999	10,498	833	8,745,930	35 LB CTN	5.52	48,278,000
SPRING MIX							
	2000	616	5,400	3,326,400	LB	1.00	3,326,000
	1999	1,531	5,000	7,655,000	LB	0.90	6,890,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

SPRING MIX = Various Red, Green, and Baby Leaf Lettuce, Romaine, Mizuna, Kale, Arugula, Beet Tops, Spinach, Mustard, Endive, Tat-Soi, Frisee, Orach, Chard and Other Salad Greens.

VEGETABLE AND MELON CROPS

(continued)

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ONIONS							
Market	2000	5,526	777	4,293,702	50 LB SACK	4.31	18,506,000
	1999	6,042	825	4,986,321	50 LB SACK	5.25	26,178,000
Processor	2000	5,436	19.50	106,002	TON	94.15	9,980,000
	1999	5,524	20.68	114,236	TON	91.77	10,483,000
TOTAL ONIONS	2000	10,962					28,486,000
	1999	11,566					36,661,000
POTATOES							
	2000	2,109	245	516,705	CWT	13.00	6,717,000
	1999	3,159	246	776,135	CWT	13.00	10,090,000
TOMATOES							
Market	2000	547	1,668	912,396	25 LB CTN	5.75	5,246,000
	1999	433	1,571	680,333	25 LB CTN	5.00	3,402,000
Processor	2000	316	27	8,532	TON	85.00	725,000
	1999	1,591	41	65,390	TON	72.02	4,709,000
TOTAL TOMATOES	2000	863					5,971,000
	1999	2,024					8,111,000
MISC. VEGETABLES	2000	4,332					26,699,000
	1999	5,705					28,504,000
CANTALOUPE							
Spring	2000	11,318	419	4,742,242	40 LB CTN	5.92	28,074,000
	1999	12,792	384	4,917,041	40 LB CTN	5.95	29,256,000
Fall	2000	1,103	234	258,102	40 LB CTN	10.23	2,640,000
	1999	1,872	350	655,200	40 LB CTN	7.17	4,698,000
TOTAL CANTALOUPE	2000	12,421	403	5,000,344	40 LB CTN	6.14	30,714,000
	1999	14,664	380	5,572,241	40 LB CTN	6.20	33,954,000
HONEYDEW & MISC. MELONS							
Spring and Fall	2000	2,293	368	843,824	40 LB CTN	5.49	4,633,000
	1999	2,306	432	996,297	40 LB CTN	6.11	6,087,000
WATERMELONS	2000	1,254	30.00	37,620	TON	180.75	6,800,000
	1999	2,315	20.67	47,846	TON	149.30	7,143,000
TOTALS 2000	ACRES	103,550				VALUE	363,096,000
TOTALS 1999	ACRES	122,063				VALUE	458,114,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. VEGETABLES = Artichokes, Beans, Beets, Celery, Chinese Vegetables, Collards, Eggplant, Endive, Garlic, Kale, Mustard Greens, Okra, Parsley, Parsnips, Peppers, Radishes, Rappini, Spinach, 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	2000	1,013	2.80	2,836.40	TON	4,700.00	13,331,000
Non-Bearing	2000	227					
Harvested	1999	1,029	3.05	3,138.45	TON	4,500.00	14,123,000
GRAPEFRUIT							
Harvested	2000	951	13.08	12,439.08	TON	329.98	4,105,000
Non-Bearing	2000	154					
Harvested	1999	797	15.54	12,385.38	TON	354.68	4,393,000
LEMONS							
Harvested	2000	2,605	6.05	15,760.25	TON	744.71	11,737,000
Non-Bearing	2000	1,865					
Harvested	1999	2,472	5.70	14,090.40	TON	642.09	9,047,000
ORANGES (VALENCIA)							
Harvested	2000	515	3.58	1,843.70	TON	714.71	1,318,000
Non-Bearing	2000	254					
Harvested	1999	643	5.74	3,690.82	TON	439.99	1,624,000
TANGERINES							
Harvested	2000	356	3.52	1,253.12	TON	631.20	791,000
Non-Bearing	2000	60					
Harvested	1999	341	9.95	3,392.95	TON	612.00	2,076,000
MISC. CITRUS, FRUIT & NUT CROPS							
Harvested	2000	519	6.16	3,197.04	TON	787.14	2,517,000
Non-Bearing	2000	152					
Harvested	1999	530	6.41	3,397.30	TON	871.70	2,961,000
CITRUS BY-PRODUCTS.....							
	2000			11,773.24	TON	50.38	593,000
	1999			9,789.94	TON	52.97	519,000
TOTALS 2000		ACRES	5,959			VALUE	34,392,000
TOTALS 1999		ACRES	5,812			VALUE	34,743,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING
 MISC. CITRUS = Tangelos, Sour Orange and Mandarins
 FRUIT & NUT CROPS = Grapes and Mangos

SEED CROPS AND NURSERY PRODUCTS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA SEED	2000	26,462	426	11,272,812	LBS	0.93	10,484,000
	1999	24,362	411	10,012,782	LBS	1.26	12,616,000
BERMUDAGRASS SEED	2000	29,383	424	12,458,392	LBS	1.48	18,438,000
	1999	23,448	477	11,184,696	LBS	1.24	13,869,000
ONION SEED	2000	3,812	282	1,074,984	LBS	5.89	6,332,000
	**1999	3,541	322	1,140,202	LBS	6.38	7,274,000
MISC. FIELD, VEGETABLE & FLOWER SEED CROPS & NURSERY PRODUCTS	2000	932					2,094,000
	1999	1,158					3,101,000
CERTIFIED SEED	2000	20,975					11,756,000
	**1999	23,114					17,390,000
TOTALS 2000.....	ACRES	81,564				VALUE	49,104,000
**TOTALS 1999.....	ACRES	75,623				VALUE	54,250,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE AND

FLOWER SEED CROPS = Artichoke, Broccoli, Carrots, Cauliflower, Flowers, Herbs, Lettuce, Okra, Radish, Rape,
Grains and Cut Flowers.

CERTIFIED SEED = Alfalfa, Beans, Barley, Bermudagrass, Grass, Rape, Sudangrass and Wheat.

** - Revised

APIARY PRODUCTS

CROP	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
HONEY	2000	44,862	45.34	2,034,043.08	LBS	0.45	915,000
	1999	40,827	48.75	1,990,421.03	LBS	0.45	901,000
WAX.....	2000	51,112	1.11	56,734.32	LBS	1.15	65,000
	1999	44,577	1.21	53,872.17	LBS	1.28	69,000
POLLINATION.....	2000	83,365			COL	25.98	2,166,000
	1999	80,370			COL	25.02	2,011,000
						VALUE 2000	3,146,000
						VALUE 1999	2,981,000

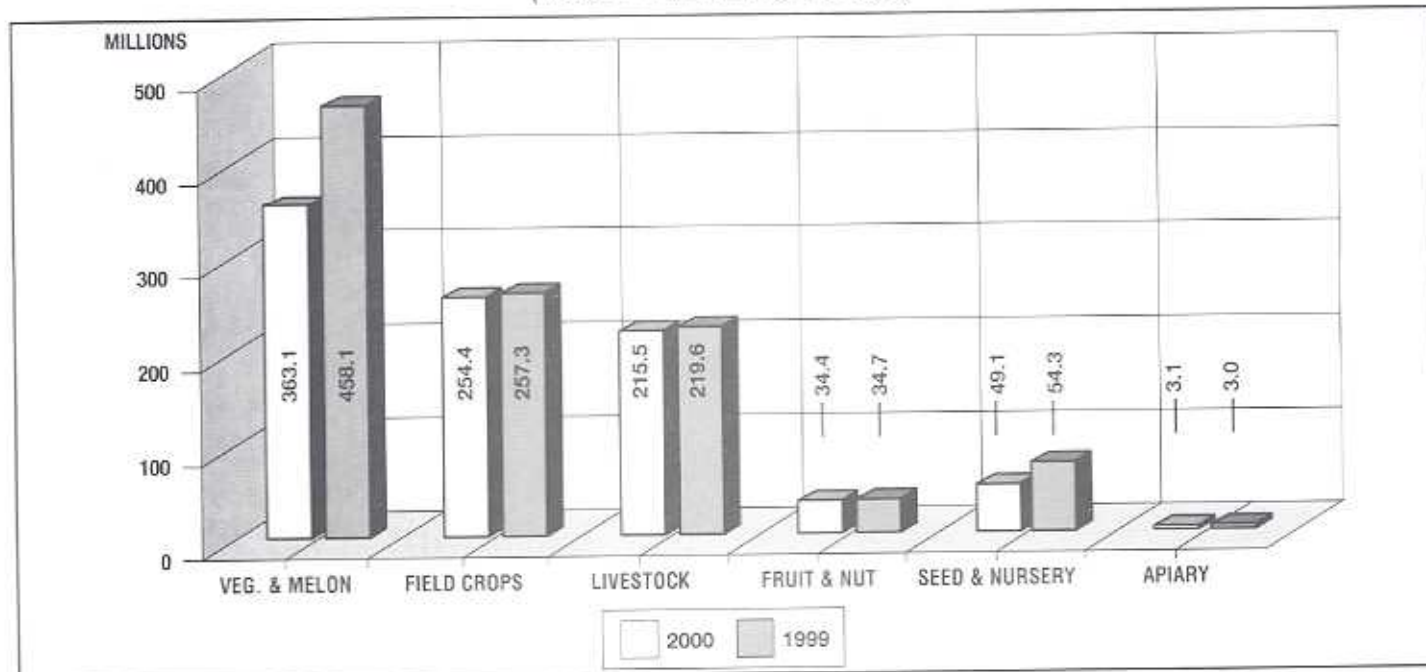
* UNITS MAY NOT TOTAL DUE TO ROUNDING

2000 SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS	2000	103,550	363,096,000
	1999	122,063	458,114,000
FIELD CROPS	2000	389,628	254,357,000
	1999	368,517	257,341,000
LIVESTOCK	2000		215,515,000
	1999		219,609,000
FRUIT & NUT CROPS	2000	5,959	34,392,000
	1999	5,812	34,743,000
SEED & NURSERY CROPS	2000	81,564	49,104,000
	**1999	75,623	54,250,000
APIARY PRODUCTS	2000		3,146,000
	1999		2,981,000
TOTALS	2000	580,701	919,610,000
TOTALS	1999	572,015	1,027,038,000

**-1999 Revised

GROSS VALUE 2000-1999 COMPARISON (Value = Millions of Dollars)



TOP FORTY CROPS

2000 RANKING		1999 RANKING	
1	CATTLE	\$158,606,000	1
2	ALFALFA	121,524,000	2
3	LETTUCE	78,899,000	3
4	CARROTS	55,650,000	4
5	SUGAR BEETS	45,062,000	5
6	MISC. LIVESTOCK	43,224,000	7
7	LEAF LETTUCE	41,629,000	6
8	BROCCOLI	30,719,000	9
9	CANTALOUPE	30,714,000	11
10	ONIONS	28,486,000	8
11	MISC. VEGETABLES	26,699,000	12
12	SUDANGRASS HAY	24,828,000	13
13	WHEAT	22,636,000	16
14	BERMUDAGRASS SEED	18,438,000	19
15	BERMUDAGRASS HAY	18,181,000	21
16	CAULIFLOWER	16,110,000	15
17	ASPARAGUS	16,012,000	14
18	DATES	13,331,000	18
19	CERTIFIED SEED	11,756,000	10
20	LEMONS	11,737,000	25
21	ALFALFA SEED	10,484,000	20
22	COTTON LINT	9,656,000	23
23	SWEET CORN	8,272,000	17
24	AQUATIC PRODUCTS	7,938,000	28
25	WATERMELONS	6,800,000	30
26	POTATOES	6,717,000	22
27	ONION SEED	6,332,000	27
28	TOMATOES	5,971,000	26
29	SHEEP	5,683,000	29
30	MISC. FIELD CROPS	5,442,000	24
31	HONEYDEW & MISC. MELONS	4,633,000	32
32	PASTURE	4,373,000	34
33	GRAPEFRUIT	4,105,000	33
34	SPRING MIX	3,326,000	31
35	MISC. CITRUS	2,517,000	37
36	CABBAGE	2,459,000	36
37	POLLINATION	2,166,000	39
38	MISC. SEED & NURSERY	2,094,000	35
39	COTTON SEED	1,332,000	*
40	BALED STRAW	1,323,000	*

* = NEW FOR 2000

This report is published by the Agricultural Commissioner's Office with assistance from the Imperial Irrigation District.

IMPERIAL COUNTY



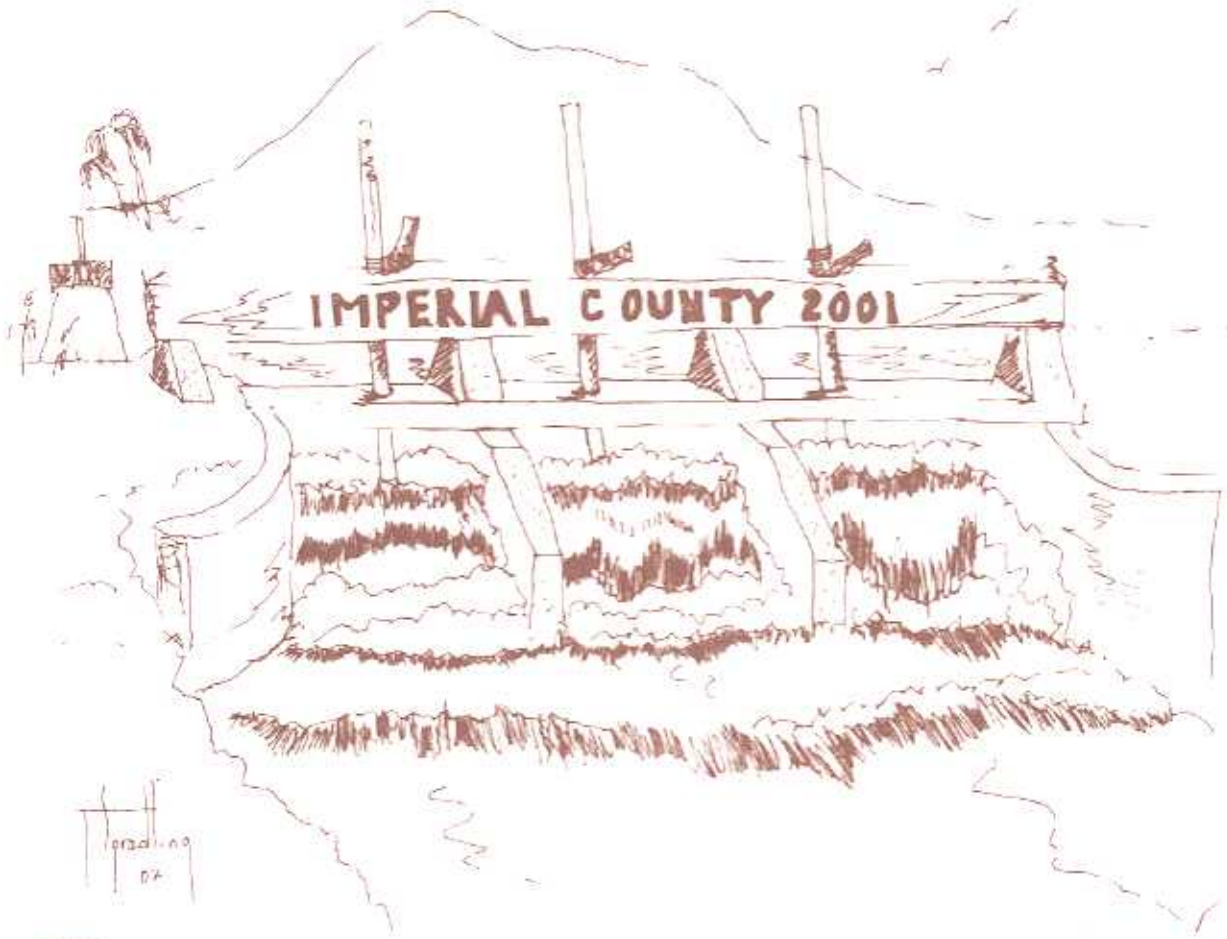
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*In cooperation with the
Imperial Irrigation District*

2001

Livestock

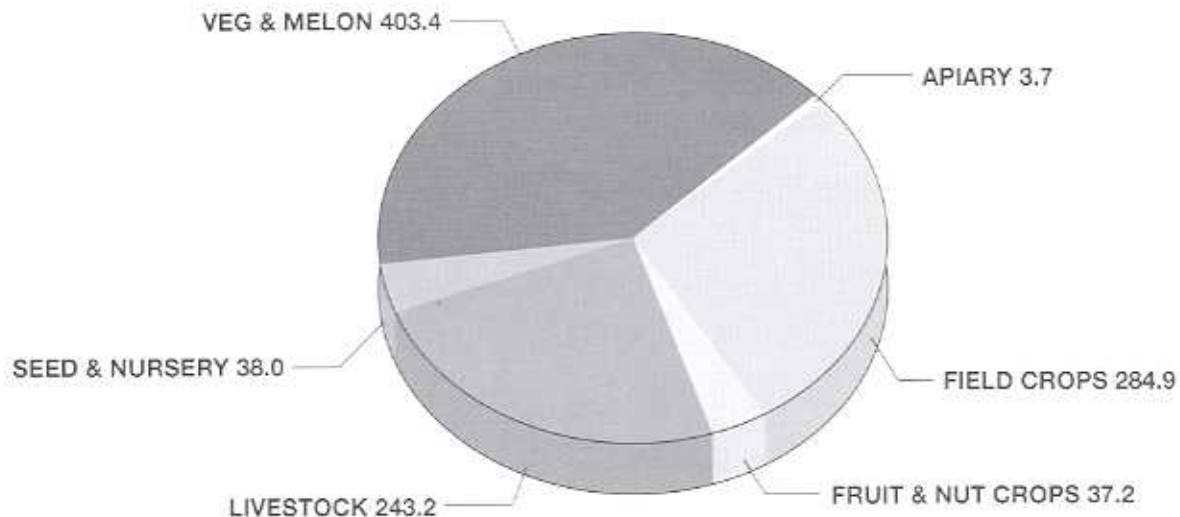
IMPERIAL COUNTY

CROP	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN*	UNIT	VALUE PER UNIT	GROSS VALUE
CATTLE (Feedlot)	2001	325,122	8.32	2,705,015	CWT	67.38	182,264,000
	2000	306,537	7.92	2,427,773	CWT	65.33	158,606,000
SHEEP (Feeders)	2001	220,000	0.35	77,000	CWT	85.00	6,545,000
	2000	183,500	0.40	73,400	CWT	77.42	5,683,000
WOOL	2001	220,000	2.86	629,200	LBS	0.16	101,000
	2000	183,500	2.89	530,315	LBS	0.12	64,000
AQUATIC PRODUCTS (Fish & Algae)	2001						8,586,000
	2000						7,938,000
MISC. LIVESTOCK (Dairy, Dairy Heifers, Swine, Calves, Cattle, Cavies, Lambs, Goats, Rabbits & Poultry)	2001						45,711,000
	2000						43,224,000
VALUE 2001							243,207,000
VALUE 2000							215,515,000

* GAIN MAY NOT TOTAL DUE TO ROUNDING

2001 AGRICULTURAL PRODUCTION GROSS VALUE

(Value = Millions of Dollars)



AGRICULTURAL PRODUCTION

Field Crops

IMPERIAL COUNTY

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA HAY (Baled).....	2001	184,126	8.11	1,493,261.86	TON	97.00	144,846,000
	2000	182,451	8.10	1,477,853.10	TON	82.23	121,524,000
BERMUDAGRASS HAY	2001	53,773	5.43	291,987.39	TON	75.72	22,109,000
	2000	42,059	5.59	235,109.81	TON	77.33	18,181,000
COTTON (Lint).....	2001	16,528	2.83 A	46,774.24	BALE	360.00 B	16,839,000
	2000	9,295	3.09 A	28,721.55	BALE	336.20 B	9,656,000
COTTON (Seed).....	2001	16,528	1.15	19,007.20	TON	113.50	2,157,000
	2000	9,295	1.24	11,525.80	TON	115.55	1,332,000
KLEINGRASS HAY	2001	10,262	8.71	89,382.02	TON	86.27	7,711,000
PASTURE CROPS							
Alfalfa	2001	92,063	#		ACRE	24.25	2,233,000
	2000	109,471	#		ACRE	24.00	2,627,000
Bermudagrass	2001	10,366	#		ACRE	23.15	240,000
	2000	16,824	#		ACRE	23.00	387,000
Sudangrass	2001	10,264	#		ACRE	23.15	238,000
	2000	13,761	#		ACRE	23.00	317,000
Misc. Pasture.....	2001	3,848			ACRE	225.00	866,000
	2000	4,444			ACRE	234.50	1,042,000
TOTAL PASTURE	2001	116,541					3,577,000
	2000	144,500					4,373,000
BALED STRAW	2001			76,634.00	TON	32.62	2,500,000
	2000			52,902.00	TON	25.00	1,323,000
SUDANGRASS HAY	2001	51,319	5.30	271,990.70	TON	91.63	24,923,000
	2000	55,045	4.90	269,720.50	TON	92.05	24,828,000
SUGAR BEETS	2001	26,300	41.60	1,094,080.00	TON	34.45	37,691,000
	2000	31,475	38.60	1,214,935.00	TON	37.09	45,062,000
WHEAT	2001	46,620	3.30	153,846.00	TON	130.17	20,026,000
	2000	55,504	3.17	175,947.68	TON	128.65	22,636,000
MISC. FIELD CROPS	2001	9,437					2,522,000
	2000	13,799					5,442,000
TOTALS 2001	ACRES	388,103				VALUE	284,901,000
TOTALS 2000	ACRES	389,628				VALUE	254,357,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD CROPS = Barley, Buffelgrass Hay, Field Corn, Ryegrass Hay, Dry Beans, Oat Hay, Sorghum Grain, Sorghum, Alfalfa and Sudan Silage.

MISC. PASTURE = Ryegrass, Permanent Pasture and Sweet Corn

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

A = 500 lb. Bales

B = Includes Government Payment

Vegetable & Melon Crops

IMPERIAL COUNTY

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ASPARAGUS							
Harvested	2001	4,557	174	792,918	30 LB CTN	28.05	22,241,000
Harvested	2000	5,575	109	607,675	30 LB CTN	26.35	16,012,000
BROCCOLI (Market)							
	2001	7,764	500	3,882,000	26 LB CTN	6.54	25,388,000
	2000	11,349	404	4,584,996	26 LB CTN	6.70	30,719,000
CABBAGE (Market)							
	2001	880	710	624,800	45 LB CTN	6.35	3,967,000
	2000	908	689	625,612	45 LB CTN	3.93	2,459,000
CARROTS							
Market	2001	4,534	800	3,627,200	50 LB BAG	6.25	22,670,000
	2000	7,420	780	5,787,600	50 LB BAG	5.00	28,938,000
Processing & Other	2001	10,578	29.00	306,762	TON	80.00	24,541,000
	2000	11,130	30.00	333,900	TON	80.00	26,712,000
TOTAL CARROTS	2001	15,112					47,211,000
	2000	18,550					55,650,000
CAULIFLOWER (Market)							
	2001	4,023	570	2,293,110	23 LB CTN	7.37	16,900,000
	2000	3,943	512	2,018,816	23 LB CTN	7.98	16,110,000
SWEET CORN							
Fall & Spring	2001	3,816	350	1,335,600	50 LB CTN	7.20	9,616,000
	2000	5,921	238	1,409,198	50 LB CTN	5.87	8,272,000
HEAD LETTUCE							
Naked Pack	2001			3,117,912	50 LB CTN	7.40	23,073,000
Naked Pack & Bulk	2000	5,906	726	4,287,756	50 LB CTN	5.55	23,797,000
Wrap Pack	2001			4,676,868	40 LB CTN	8.70	40,689,000
	2000	8,860	670	5,936,200	40 LB CTN	7.10	42,147,000
Bulk	2001			1,629,612	50 LB CTN	3.20**	5,215,000
TOTAL HEAD LETTUCE ...	2001	12,507		9,424,392	CTN	7.32	68,977,000
	2000	14,766		10,223,956	CTN	6.45	65,944,000
LEAF LETTUCE							
	2001	7,627	920	7,016,840	35 LB CTN	7.72	54,170,000
	2000	7,688	895	6,880,760	35 LB CTN	6.05	41,629,000
SALAD PRODUCTS							
	2001			33,323,567	LB	0.47	15,662,000
	2000			27,564,040	LB	0.47	12,955,000
SPRING MIX							
	2001	1,981	5,400	10,697,400	LB	1.00	10,697,000
	2000	616	5,400	3,326,400	LB	1.00	3,326,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

**NET OF HARVEST, BINS and COOLING

SPRING MIX = Various Red, Green, and Baby Leaf Lettuce, Romaine, Mizuna, Kale, Arugula, Beet Tops, Spinach, Mustard, Endive, Tat-Soi, Frisee, Orach, Chard and Other Salad Greens.

Vegetable & Melon Crops (continued)

IMPERIAL COUNTY

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ONIONS							
Market	2001	4,426	878	3,886,028	50 LB SACK	5.13	19,935,000
	2000	5,526	777	4,293,702	50 LB SACK	4.31	18,506,000
Processor	2001	5,508	13.85	76,286	TON	103.00	7,857,000
	2000	5,436	19.50	106,002	TON	94.15	9,980,000
TOTAL ONIONS	2001	9,934					27,792,000
	2000	10,962					28,486,000
POTATOES							
	2001	2,935	280	821,800	CWT	22.55	18,532,000
	2000	2,109	245	516,705	CWT	13.00	6,717,000
TOMATOES							
Market	**2001						
	2000	547	1,668	912,396	25 LB CTN	5.75	5,246,000
Processor	**2001						
	2000	316	27	8,532	TON	85.00	725,000
TOTAL TOMATOES	**2001						
	2000	863					5,971,000
MISC. VEGETABLES	**2001	5,123					37,847,000
	2000	4,332					26,899,000
CANTALOUPE							
Spring	2001	9,339	490	4,576,110	40 LB CTN	6.28	28,738,000
	2000	11,318	419	4,742,242	40 LB CTN	5.92	28,074,000
Fall	2001	1,659	376	623,784	40 LB CTN	9.16	5,714,000
	2000	1,103	234	258,102	40 LB CTN	10.23	2,640,000
TOTAL CANTALOUPE	2001	10,998	473	5,199,894	40 LB CTN	6.63	34,452,000
	2000	12,421	403	5,000,344	40 LB CTN	6.14	30,714,000
HONEYDEW & MISC. MELONS							
Spring and Fall	2001	1,226	777	952,602	40 LB CTN	5.24	4,992,000
	2000	2,293	368	843,824	40 LB CTN	5.49	4,633,000
WATERMELONS							
	2001	769	29.16	22,425	TON	221.17	4,960,000
	2000	1,254	30.00	37,620	TON	180.75	6,800,000
TOTALS 2001	ACRES	89,252				VALUE	403,404,000
TOTALS 2000	ACRES	103,550				VALUE	363,096,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

** MISC. VEGETABLES = Artichokes, Beans, Beets, Bok Choy, Celery, Chinese Vegetables, Collards, Eggplant, Endive, Herbs, Kale, Mustard Greens, Okra, Parsley, Parsnips, Peppers, Radishes, Raddichio, Rappini, Spinach, Squash, Swiss Chard, Tomatoes, Turnips and Water Lilies.

Fruit & Nut Crops

IMPERIAL COUNTY

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
DATES							
Harvested	2001	1,028	3.19	3,279.32	TON	4,508.00	14,783,000
Non-Bearing	2001	233					
Harvested	2000	1,013	2.80	2,836.40	TON	4,700.00	13,331,000
GRAPEFRUIT							
Harvested	2001	801	9.48	7,593.48	TON	390.00	2,961,000
Non-Bearing	2001	331					
Harvested	2000	951	13.08	12,439.08	TON	329.98	4,105,000
LEMONS							
Harvested	2001	3,017	6.74	20,334.58	TON	693.16	14,095,000
Non-Bearing	2001	1,874					
Harvested	2000	2,605	6.05	15,760.25	TON	744.71	11,737,000
ORANGES (VALENCIA)							
Harvested	2001	611	2.59	1,582.49	TON	429.47	680,000
Non-Bearing	2001	193					
Harvested	2000	515	3.58	1,843.70	TON	714.71	1,318,000
TANGERINES							
Harvested	2001	359	4.38	1,572.42	TON	608.80	957,000
Non-Bearing	2001	0					
Harvested	2000	356	3.52	1,253.12	TON	631.20	791,000
MISC. CITRUS, FRUIT & NUT CROPS							
Harvested	2001	611	5.11	3,122.21	TON	841.82	2,628,000
Non-Bearing	2001	202					
Harvested	2000	519	6.16	3,197.04	TON	787.14	2,517,000
CITRUS BY-PRODUCTS							
	2001			17,935.74	TON	60.24	1,080,000
	2000			11,773.24	TON	50.38	593,000
<hr/>							
TOTALS 2001	ACRES	6,427				VALUE	37,184,000
TOTALS 2000	ACRES	5,959				VALUE	34,392,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING
 MISC. CITRUS = Tangelos, Sour Orange and Mandarins
 FRUIT & NUT CROPS = Grapes and Mangos

Seed Crops & Nursery Products

IMPERIAL COUNTY

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA SEED	2001	15,328	371	5,686,688	LBS	1.01	5,744,000
	2000	26,462	426	11,272,812	LBS	0.93	10,484,000
BERMUDAGRASS SEED	2001	27,153	347	9,422,091	LBS	1.50	14,133,000
	2000	29,383	424	12,458,392	LBS	1.48	18,438,000
ONION SEED	2001	1,587	450	714,150	LBS	7.50	5,356,000
	2000	3,812	282	1,074,984	LBS	5.89	6,332,000
MISC. FIELD, VEGETABLE & FLOWER SEED CROPS & NURSERY PRODUCTS	2001	915					2,018,000
	2000	932					2,094,000
CERTIFIED SEED	2001	19,860					10,717,000
	2000	20,975					11,756,000
TOTALS 2001	ACRES	64,843				VALUE	37,968,000
TOTALS 2000	ACRES	81,564				VALUE	49,104,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE AND

FLOWER SEED CROPS = Artichoke, Broccoli, Carrots, Cauliflower, Flowers, Herbs, Lettuce, Okra, Radish, Rape, Grains and Cut Flowers.

CERTIFIED SEED = Alfalfa, Beans, Barley, Bermudagrass, Flax, Grass, Oat, Rape, Sudangrass and Wheat.

Apiary Products

IMPERIAL COUNTY

CROP	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
HONEY	2001	48,245	51.75	2,496,678.75	LBS	0.61	1,523,000
	2000	44,862	45.34	2,034,043.08	LBS	0.45	915,000
WAX	2001	50,775	1.24	62,961.00	LBS	1.06	67,000
	2000	51,112	1.11	56,734.32	LBS	1.15	65,000
POLLINATION	2001	77,320			COL	26.73	2,067,000
	2000	83,365			COL	25.98	2,166,000
						VALUE 2001	3,657,000
						VALUE 2000	3,146,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

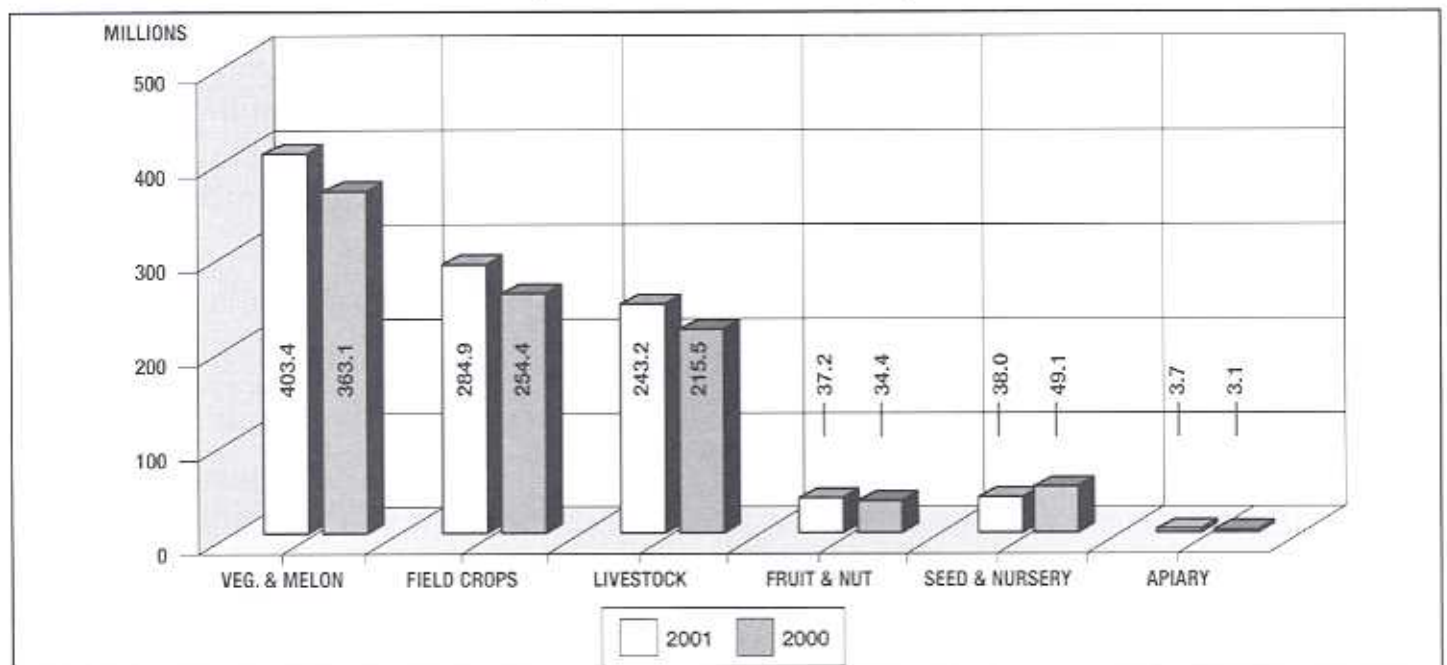
2001 Summary

IMPERIAL COUNTY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS	2001	89,252	403,404,000
	2000	103,550	363,096,000
FIELD CROPS	2001	388,103	284,901,000
	2000	389,628	254,357,000
LIVESTOCK	2001		243,207,000
	2000		215,515,000
FRUIT & NUT CROPS	2001	6,427	37,184,000
	2000	5,959	34,392,000
SEED & NURSERY CROPS	2001	64,843	37,968,000
	2000	81,564	49,104,000
APIARY PRODUCTS	2001		3,657,000
	2000		3,146,000
TOTALS	2001	548,625	1,010,321,000
TOTALS	2000	580,701	919,610,000

GROSS VALUE 2001-2000 COMPARISON

(Value = Millions of Dollars)



Top Forty Crops

IMPERIAL COUNTY

2001
RANKING

2000
RANKING

2001 RANKING			2000 RANKING
1	CATTLE	\$182,264,000	1
2	ALFALFA	144,846,000	2
3	LETTUCE	68,977,000	3
4	LEAF LETTUCE	54,170,000	7
5	CARROTS	47,211,000	4
6	MISC. LIVESTOCK	45,711,000	6
7	MISC. VEGETABLES	37,847,000	11
8	SUGAR BEETS	37,691,000	5
9	CANTALOUPE	34,452,000	9
10	ONIONS	27,792,000	10
11	BROCCOLI	25,388,000	8
12	SUDANGRASS HAY	24,923,000	12
13	ASPARAGUS	22,241,000	17
14	BERMUDAGRASS HAY	22,109,000	15
15	WHEAT	20,026,000	13
16	POTATOES	18,532,000	26
17	CAULIFLOWER	16,900,000	16
18	COTTON LINT	16,839,000	22
19	SALAD PRODUCTS	15,662,000	*
20	DATES	14,783,000	18
21	BERMUDAGRASS SEED	14,133,000	14
22	LEMONS	14,095,000	20
23	CERTIFIED SEED	10,717,000	19
24	SPRING MIX	10,697,000	34
25	SWEET CORN	9,616,000	23
26	AQUATIC PRODUCTS	8,586,000	24
27	KLEINGRASS HAY	7,711,000	*
28	SHEEP	6,545,000	29
29	ALFALFA SEED	5,744,000	21
30	ONION SEED	5,356,000	27
31	HONEYDEW & MISC. MELONS	4,992,000	31
32	WATERMELONS	4,960,000	25
33	CABBAGE	3,967,000	36
34	PASTURE	3,577,000	32
35	GRAPEFRUIT	2,961,000	33
36	MISC. CITRUS	2,628,000	35
37	MISC. FIELD CROPS	2,522,000	30
38	BALED STRAW	2,500,000	40
39	COTTON SEED	2,157,000	39
40	POLLINATION	2,067,000	37

* = NEW FOR 2001

This report is published by the Agricultural Commissioner's Office
with the assistance of the Imperial Irrigation District

*Economic Impacts of Imperial County's Agricultural Production 2001

IMPERIAL COUNTY

Impact On

Commodities	Gross Value of Production 2001 \$1,000	Private Sales Multiplier	Personal Income Multiplier	Value Added Multiplier	Jobs Per Mil. Dollars Multiplier	Sales \$1,000	Personal Income \$1,000	Value Added \$1,000	Number of Jobs No.
Other Livestock & Products*	57,954	1.3967	0.2972	0.4488	22.3269	80,944	17,224	26,010	1,294
Cattle & Calves	182,264	1.5597	0.3154	0.4812	9.3136	284,277	57,486	87,705	1,698
Sheep, Lambs	6,646	1.5512	0.3197	0.4629	46.0381	10,309	2,125	3,076	306
Cotton	18,996	1.6021	0.3964	0.6762	16.7881	30,433	7,530	12,845	319
Food Grains	20,026	1.4985	0.2728	0.5617	18.1041	30,009	5,463	11,249	363
Hay & Pasture	205,666	1.4821	0.3643	0.6746	31.3199	304,818	74,924	138,742	6,441
Grass Seeds**	19,877	1.4001	0.3087	0.6295	46.2412	27,830	6,136	12,513	919
Fruits & Tree Nuts	37,184	1.5987	0.4066	0.6252	21.0778	59,446	15,119	23,247	784
Vegetables & Melons	403,404	1.6649	0.4692	0.7574	20.7185	671,627	189,277	305,538	8,358
Sugar Crops	37,691	1.4904	0.3161	0.6876	16.2531	56,480	11,914	25,916	613
Misc. Crops***	18,595	1.7368	0.4272	0.6506	36.2975	32,296	7,944	12,098	675
Nursery Products	2,018	1.4799	0.4622	0.7668	16.0838	2,986	933	1,547	32
TOTAL	1,010,321					1,591,456	396,075	660,487	21,801

* Includes Dairy, Dairy Heifers, Swine, Goats, Rabbits, Aquatic Products and Apiary Products

** Includes Alfalfa Seed and Bermudagrass Seed

*** Includes Misc. Field Crops, Onion Seed and Certified Seed

George Goldman, (510) 643-6461

Dept. of Agricultural & Resource Economics

No. 321 Giannini Hall

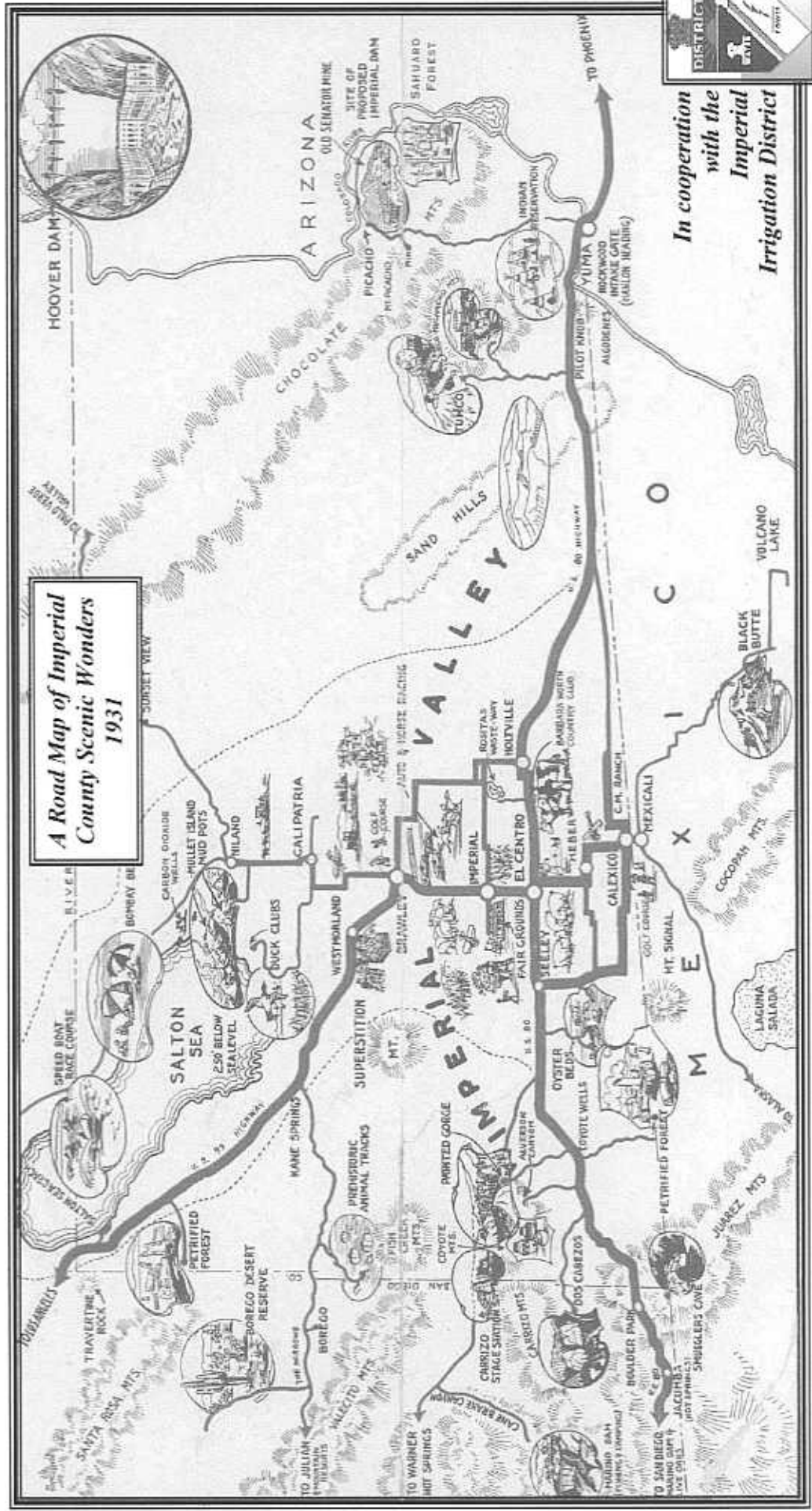
University of California at Berkeley

Berkeley, CA 94720

IMPERIAL



COUNTY



A Road Map of Imperial County Scenic Wonders 1931

In cooperation with the Imperial District Irrigation District

2002 AGRICULTURAL CROP & LIVESTOCK REPORT

Stephen L. Birdsall
Agricultural Commissioner
Director of Weights and Measures

Miguel A. Monroy
Assistant Agricultural Commissioner
Director of Weights and Measures

IMPERIAL COUNTY
AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES
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July 1, 2003

Camera Ready

TO: William J. Lyons, Jr., Secretary
Department of Food and Agriculture
and
The Honorable Board of Supervisors,
County of Imperial
Joe Maruca, Chairperson
Victor M. Carrillo Hank Kuiper
Gary Wyatt Wally Leimgruber

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2002 Annual Agricultural Crop and Livestock Report for Imperial County. This report is a summary of acreage, yield, and gross value of agricultural production in Imperial County. It must be emphasized that the values presented in this report represent **Gross** receipt of producers and do not take into account the various costs of production, marketing, or transportation. **No attempt is made to reflect net income of the producer.**

The total gross agricultural production value in 2002 was \$1,224,109,000. This is a 21.2 percent increase or \$213,788,000 from the 2001 gross value. The Vegetable and Melon Crop Category increased 37.9%. The majority of the winter vegetables, lettuce in particular, benefitted from extremely favorable overall prices and accounted for \$154,164,000 of that increase. Increases in value were also realized in, Livestock 16.2%, Fruit and Nut crops 47.1%, Seed & Nursery Crops 40.8% and Apiary products 18.8%. The increases in value were a direct result of improved yields and prices. There was a minor decrease in value in Field Crops (4.2%).

As a measure of how agricultural production impacts the County, for every thousand dollars of total gross value produced, \$399 dollars of personal income are generated to agriculturally related jobs.

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 the staff that produced this report for their dedicated work.

Sincerely,



Stephen L. Birdsall
Agricultural Commissioner

LIVESTOCK

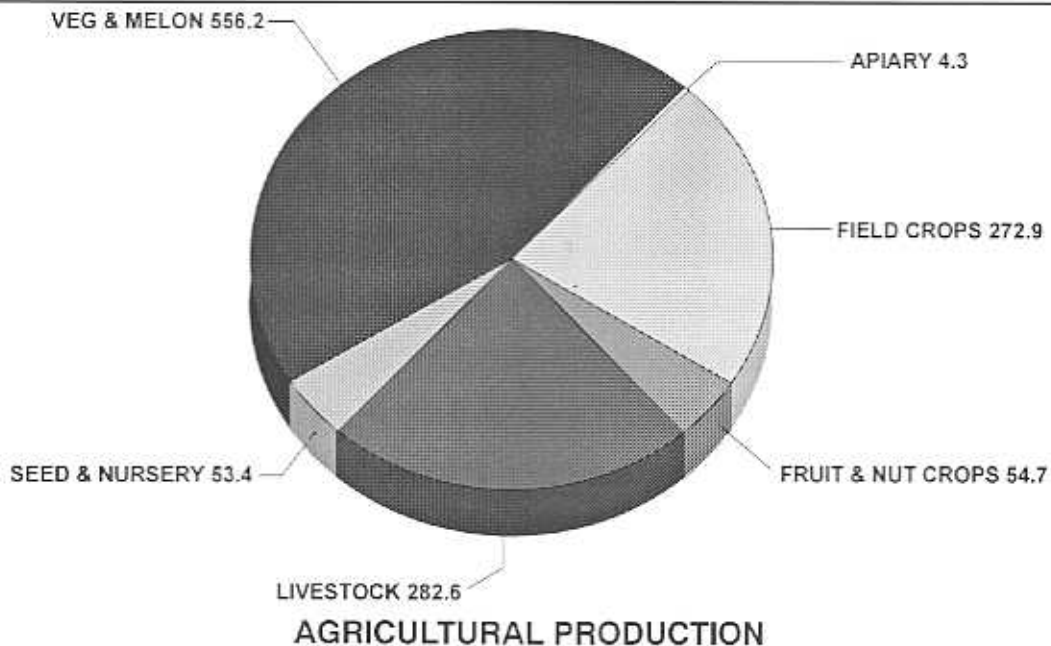
IMPERIAL COUNTY

CROP	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN*	UNIT	VALUE PER UNIT	GROSS VALUE
CATTLE (Feedlot)	2002	365,432	9.17	3,351,011	CWT	64.35	215,638,000
	2001	325,122	8.32	2,705,015	CWT	67.38	182,264,000
SHEEP (Feeders)	2002	143,000	0.40	57,200	CWT	64.69	3,700,000
	2001	220,000	0.35	77,000	CWT	85.00	6,545,000
WOOL	2002	143,000	3.38	483,340	LBS	0.14	68,000
	2001	220,000	2.86	629,200	LBS	0.16	101,000
AQUATIC PRODUCTS (Fish & Algae)	2002						8,107,000
	2001						8,586,000
MISC. LIVESTOCK (Dairy, Dairy Heifers, Swine, Calves, Cattle, Cavies, Goats, Lambs, Poultry & Rabbits)	2002						55,033,000
	2001						45,711,000
					VALUE 2002		282,546,000
					VALUE 2001		243,207,000

* GAIN MAY NOT TOTAL DUE TO ROUNDING

2002 AGRICULTURAL PRODUCTION GROSS VALUE

(Value = Millions of Dollars)



FIELD CROPS

IMPERIAL COUNTY

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA HAY (Baled).....	2002	186,641	7.70	1,437,135.70	TON	95.38	137,074,000
	2001	184,126	8.11	1,493,261.86	TON	97.00	144,846,000
BERMUDAGRASS HAY	2002	62,373	5.72	356,773.56	TON	71.40	25,474,000
	2001	53,773	5.43	291,987.39	TON	75.72	22,109,000
COTTON (Lint).....	2002	10,643	2.59 A	27,565.37	BALE	397.60 B	10,960,000
	2001	16,528	2.83 A	46,774.24	BALE	360.00 B	16,839,000
COTTON (Seed)	2002	10,643	1.03	10,962.29	TON	128.05	1,404,000
	2001	16,528	1.15	19,007.20	TON	113.50	2,157,000
KLEINGRASS HAY	2002	10,383	9.13	94,796.79	TON	79.75	7,560,000
	2001	10,262	8.71	89,382.02	TON	86.27	7,711,000
PASTURE CROPS							
Alfalfa	2002	57,786	#		ACRE	25.82	1,492,000
	2001	92,063	#		ACRE	24.25	2,233,000
Bermudagrass	2002	6,237	#		ACRE	24.70	154,000
	2001	10,366	#		ACRE	23.15	240,000
Sudangrass	2002	13,863	#		ACRE	36.17	501,000
	2001	10,264	#		ACRE	23.15	238,000
Misc. Pasture.....	2002	2,584			ACRE	196.60	508,000
	2001	3,848			ACRE	225.00	866,000
TOTAL PASTURE.....	2002	80,470					2,655,000
	2001	116,541					3,577,000
BALED STRAW.....	2002			102,626.00	TON	36.27	3,722,000
	2001			76,634.00	TON	32.62	2,500,000
SUDANGRASS HAY	2002	46,211	4.43	204,714.73	TON	91.50	18,731,000
	2001	51,319	5.30	271,990.70	TON	91.63	24,923,000
SUGAR BEETS.....	2002	24,712	40.82	1,008,743.84	TON	40.65	41,005,000
	2001	26,300	41.60	1,094,080.00	TON	34.45	37,691,000
WHEAT	2002	48,148	3.23	155,618.04	TON	138.17	21,488,000
	2001	46,620	3.30	153,846.00	TON	130.17	20,026,000
MISC. FIELD CROPS.....	2002	9,661					2,828,000
	2001	9,437					2,522,000
TOTALS 2002	ACRES	398,772				VALUE	272,901,000
TOTALS 2001	ACRES	398,365				VALUE	284,901,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

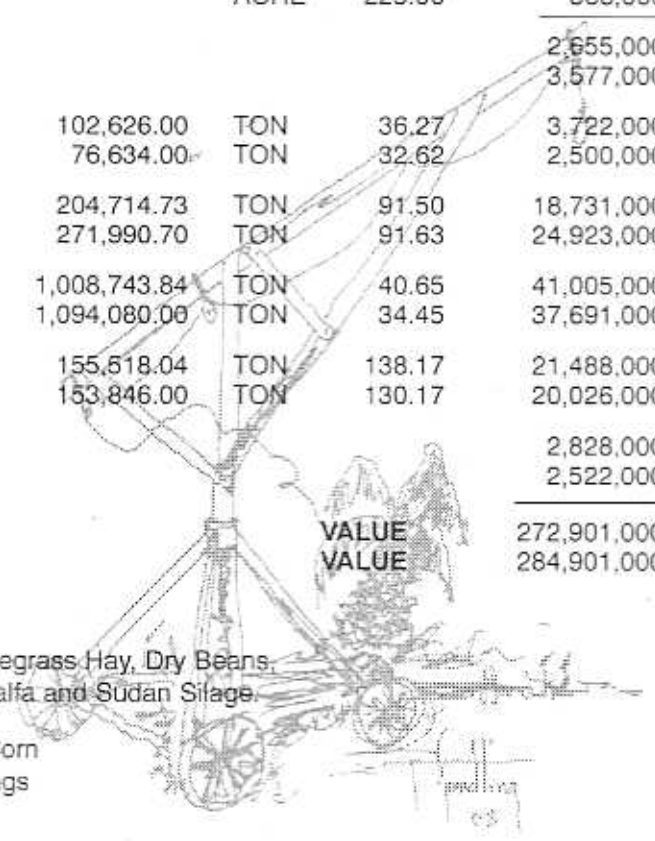
MISC. FIELD CROPS = Barley, Buffelgrass Hay, Field Corn, Ryegrass Hay, Dry Beans, Oat Hay, Sorghum Grain, Sorghum, Alfalfa and Sudan Silage.

MISC. PASTURE = Ryegrass, Permanent Pasture and Sweet Corn

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

A = 500 lb. Bales

B = Includes Government Payment



VEGETABLE & MELON CROPS

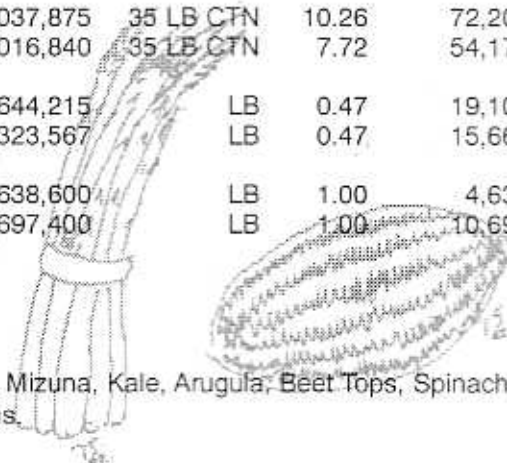
IMPERIAL COUNTY

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ASPARAGUS							
Harvested	2002	3,429	139	476,631	30 LB CTN	31.02	14,785,000
Harvested	2001	4,557	174	792,918	30 LB CTN	28.05	22,241,000
BROCCOLI (Market).....							
	2002	6,798	445	3,025,110	26 LB CTN	12.60	38,116,000
	2001	7,764	500	3,882,000	26 LB CTN	6.54	25,388,000
CABBAGE (Market).....							
	2002	981	650	637,650	45 LB CTN	5.16	3,290,000
	2001	880	710	624,800	45 LB CTN	6.35	3,967,000
CARROTS							
Market.....	2002	6,142	801	4,919,742	50 LB BAG	9.80	48,213,000
	2001	4,534	800	3,627,200	50 LB BAG	6.25	22,670,000
Processing & Other.....	2002	9,044	22.42	202,766	TON	80.00	16,221,000
	2001	10,578	29.00	306,762	TON	80.00	24,541,000
TOTAL CARROTS	2002	15,186					64,434,000
	2001	15,112					47,211,000
CAULIFLOWER (Market).....							
	2002	3,180	501	1,593,180	23 LB CTN	11.59	18,465,000
	2001	4,023	570	2,293,110	23 LB CTN	7.37	16,900,000
SWEET CORN							
Fall & Spring	2002	4,636	324	1,502,064	50 LB CTN	7.48	11,235,000
	2001	3,816	350	1,335,600	50 LB CTN	7.20	9,616,000
HEAD LETTUCE							
Naked Pack	2002			3,375,005	50 LB CTN	18.17	61,324,000
	2001			3,117,912	50 LB CTN	7.40	23,073,000
Wrap Pack	2002			4,125,007	40 LB CTN	19.33	79,736,000
	2001			4,676,868	40 LB CTN	8.70	40,689,000
Bulk.....	2002			4,392,477	50 LB CTN	3.25**	14,276,000
	2001			1,629,612	50 LB CTN	3.20**	5,215,000
TOTAL HEAD LETTUCE ...	2002	13,644		11,892,489	CTN	13.06	155,336,000
	2001	12,507		9,424,392	CTN	7.32	68,977,000
LEAF LETTUCE							
	2002	7,625	923	7,037,875	35 LB CTN	10.26	72,209,000
	2001	7,627	920	7,016,840	35 LB CTN	7.72	54,170,000
SALAD PRODUCTS.....							
	2002			40,644,215	LB	0.47	19,103,000
	2001			33,323,567	LB	0.47	15,662,000
SPRING MIX.....							
	2002	859	5,400	4,638,600	LB	1.00	4,639,000
	2001	1,981	5,400	10,697,400	LB	1.00	10,697,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

**NET OF HARVEST, BINS and COOLING

SPRING MIX = Various Red, Green, and Baby Leaf Lettuce, Romaine, Mizuna, Kale, Arugula, Beet Tops, Spinach, Mustard, Endive, Tai-Soi, Frisee, Orach, Chard and Other Salad Greens.



VEGETABLE & MELON CROPS (CONTINUED)

IMPERIAL COUNTY

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ONIONS							
Market	2002	3,879	953	3,696,687	50 LB SACK	6.09	22,513,000
	2001	4,426	878	3,886,028	50 LB SACK	5.13	19,935,000
Processor	2002	5,305	19.89	105,516	TON	91.29	9,633,000
	2001	5,508	13.85	76,286	TON	103.00	7,857,000
TOTAL ONIONS	2002	9,184					32,146,000
	2001	9,934					27,792,000
POTATOES	2002	5,336	195	1,040,520	CWT	36.83	38,322,000
	2001	2,935	280	821,800	CWT	22.55	18,532,000
SPINACH	2002	1,265	8,500	10,752,500	LBS	0.90	9,677,000
MISC. VEGETABLES	**2002	5,616					30,580,000
	**2001	5,123					37,847,000
CANTALOUPE							
Spring	2002	8,963	567	5,082,021	40 LB CTN	5.76	29,272,000
	2001	9,339	490	4,576,110	40 LB CTN	6.28	28,738,000
Fall	2002	1,666	451	751,366	40 LB CTN	5.62	4,223,000
	2001	1,659	376	623,784	40 LB CTN	9.16	5,714,000
TOTAL CANTALOUPE	2002	10,629	549	5,833,387	40 LB CTN	5.74	33,495,000
	2001	10,998	473	5,199,894	40 LB CTN	6.63	34,452,000
HONEYDEW & MISC. MELONS							
Spring and Fall	2002	1,101	824	907,224	40 LB CTN	5.01	4,545,000
	2001	1,226	777	952,602	40 LB CTN	5.24	4,992,000
WATERMELONS	2002	955	23.06	22,022	TON	263.75	5,808,000
	2001	769	29.16	22,425	TON	221.17	4,960,000
TOTALS 2002	ACRES	90,444				VALUE	556,185,000
TOTALS 2001	ACRES	89,252				VALUE	403,404,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

** MISC. VEGETABLES = Artichokes, Beans, Beets, Bok Choy, Celery, Chinese Vegetables, Collards, Eggplant, Endive, Herbs, Kale, Leek, Mustard Greens, Okra, Parsley, Parsnips, Peppers, Radishes, Raddichio, Rappini, Strawberries, Squash, Swiss Chard, Tomatoes, Turnips and Water Lilies.

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FRUIT & NUT CROPS

IMPERIAL COUNTY

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
DATES							
Harvested	2002	1,030	5.26	5,417.80	TON	4,890.00	26,493,000
Non-Bearing	2002	279					
Harvested	2001	1,028	3.19	3,279.32	TON	4,508.00	14,783,000
GRAPEFRUIT							
Harvested	2002	716	10.57	7,568.12	TON	404.71	3,063,000
Non-Bearing	2002	238					
Harvested	2001	801	9.48	7,593.48	TON	390.00	2,961,000
LEMONS							
Harvested	2002	3,489	7.87	27,458.43	TON	684.21	18,787,000
Non-Bearing	2002	1,874					
Harvested	2001	3,017	6.74	20,334.58	TON	693.16	14,095,000
ORANGES (VALENCIA)							
Harvested	2002	761	3.30	2,511.30	TON	376.26	945,000
Non-Bearing	2002	21					
Harvested	2001	611	2.59	1,582.49	TON	429.47	680,000
TANGERINES							
Harvested	2002	404	3.98	1,607.92	TON	882.40	1,419,000
Non-Bearing	2002	40					
Harvested	2001	359	4.38	1,572.42	TON	608.80	957,000
MISC. CITRUS, FRUIT & NUT CROPS							
Harvested	2002	567	5.25	2,976.75	TON	1,070.00	3,185,000
Non-Bearing	2002	190					
Harvested	2001	611	5.11	3,122.21	TON	841.82	2,628,000
CITRUS BY-PRODUCTS							
	2002			15,021.38	TON	52.98	796,000
	2001			17,935.74	TON	60.24	1,080,000
TOTALS 2002		ACRES	6,967			VALUE	54,688,000
TOTALS 2001		ACRES	6,427			VALUE	37,184,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING
 MISC. CITRUS = Tangelos, Sour Orange and Mandarins
 FRUIT & NUT CROPS = Grapes and Mangos

SEED CROPS & NURSERY PRODUCTS

IMPERIAL COUNTY

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA SEED	2002	12,559	392	4,923,128	LBS	0.94	4,628,000
	2001	15,328	371	5,686,688	LBS	1.01	5,744,000
BERMUDAGRASS SEED	2002	35,244	514	18,115,416	LBS	1.48	26,811,000
	2001	27,153	347	9,422,091	LBS	1.50	14,133,000
ONION SEED	2002	1,043	292	304,556	LBS	6.25	1,903,000
	2001	1,587	450	714,150	LBS	7.50	5,356,000
MISC. FIELD, VEGETABLE & FLOWER SEED CROPS & NURSERY PRODUCTS	2002	1,195					8,004,000
	2001	915					2,018,000
CERTIFIED SEED	2002	16,425					12,099,000
	2001	19,860					10,717,000
TOTALS 2002	ACRES	66,466				VALUE	53,445,000
TOTALS 2001	ACRES	64,843				VALUE	37,968,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE AND

FLOWER SEED CROPS = Artichoke, Broccoli, Carrots, Flowers, Grains, Herbs, Mixed Vegetable, Rape, Palm Trees and Cut Flowers

CERTIFIED SEED = Alfalfa, Beans, Barley, Bermudagrass, Chickpea, Flax, Grass, Oat, Pea, Rape, Sudangrass and Wheat

APIARY PRODUCTS

IMPERIAL COUNTY

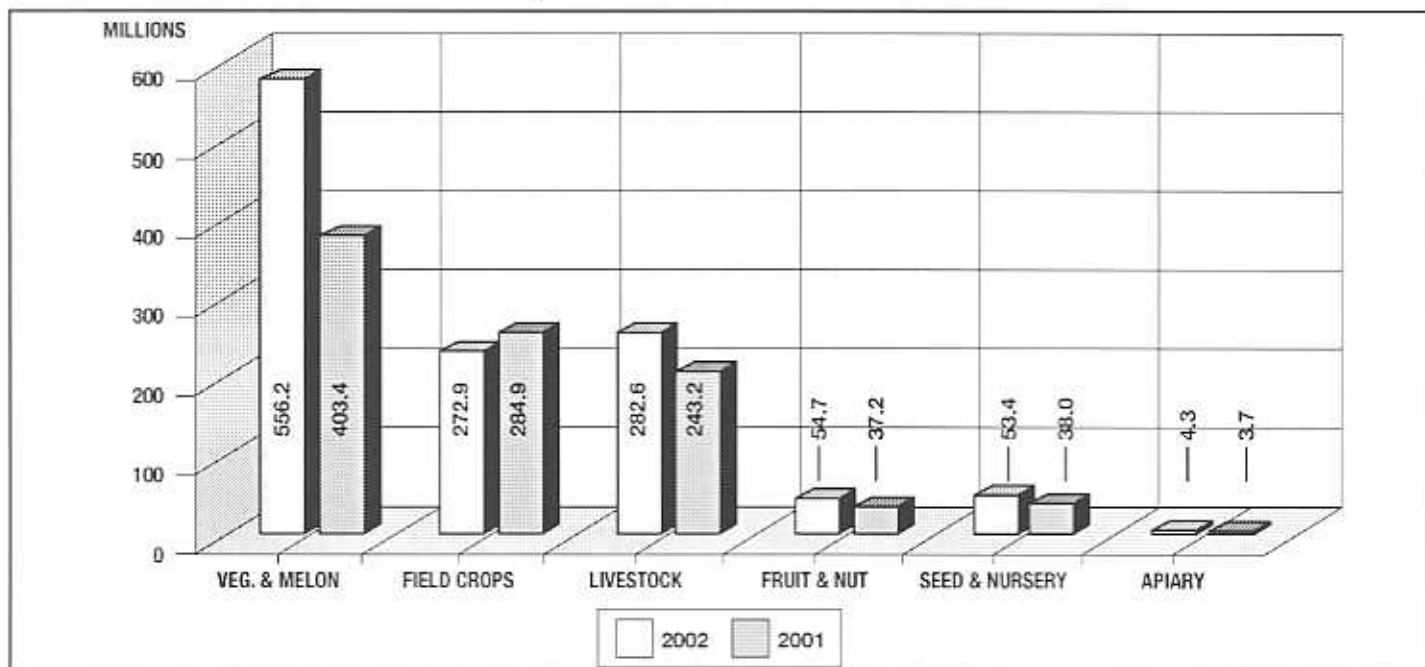
CROP	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
HONEY	2002	50,375	45.45	2,289,543.75	LBS	0.34	3,068,000
	2001	48,245	51.75	2,496,678.75	LBS	0.61	1,523,000
WAX	2002	50,775	1.39	58,018.60	LBS	1.06	61,000
	2001	50,775	1.24	62,961.00	LBS	1.06	67,000
POLLINATION	2002	45,563			COL	26.66	1,215,000
	2001	77,320			COL	26.73	2,067,000
						VALUE 2002	4,344,000
						VALUE 2001	3,657,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS	2002	90,444	556,185,000
	2001	89,252	403,404,000
FIELD CROPS	2002	398,772	272,901,000
	2001	398,365	284,901,000
LIVESTOCK	2002		282,546,000
	2001		243,207,000
FRUIT & NUT CROPS	2002	6,967	54,688,000
	2001	6,427	37,184,000
SEED & NURSERY CROPS	2002	66,466	53,445,000
	2001	64,843	37,968,000
APIARY PRODUCTS	2002		4,344,000
	2001		3,657,000
TOTALS	2002	562,649	1,224,109,000
TOTALS	2001	558,887	1,010,321,000

*2001 Acreage Revision

GROSS VALUE 2002-2001 COMPARISON (Value = Millions of Dollars)



TOP FORTY CROPS

IMPERIAL COUNTY

2002 RANKING			2001 RANKING
1	CATTLE	\$215,638,000	1
2	LETTUCE	155,336,000	3
3	ALFALFA	137,074,000	2
4	LEAF LETTUCE	72,209,000	4
5	CARROTS	64,434,000	5
6	MISC. LIVESTOCK	55,033,000	6
7	SUGAR BEETS	41,005,000	8
8	POTATOES	38,322,000	16
9	BROCCOLI	38,116,000	11
10	CANTALOUPE	33,495,000	9
11	ONIONS	32,146,000	10
12	MISC. VEGETABLES	30,580,000	7
13	BERMUDAGRASS SEED	26,811,000	21
14	DATES	26,493,000	20
15	BERMUDAGRASS HAY	25,474,000	14
16	WHEAT	21,488,000	15
17	SALAD PRODUCTS	19,103,000	19
18	LEMONS	18,787,000	22
19	SUDANGRASS HAY	18,731,000	12
20	CAULIFLOWER	18,465,000	17
21	ASPARAGUS	14,785,000	13
22	CERTIFIED SEED	12,099,000	23
23	SWEET CORN	11,235,000	25
24	COTTON LINT	10,960,000	18
25	SPINACH	9,677,000	*
26	AQUATIC PRODUCTS	8,107,000	26
27	MISC. SEED & NURSERY	8,004,000	*
28	KLEINGRASS HAY	7,560,000	27
29	WATERMELONS	5,808,000	32
30	SPRING MIX	4,639,000	24
31	ALFALFA SEED	4,628,000	29
32	HONEYDEW & MISC. MELONS	4,545,000	31
33	SHEEP	3,700,000	28
34	BALED STRAW	3,722,000	38
35	CABBAGE	3,290,000	33
36	MISC. CITRUS	3,185,000	36
37	HONEY	3,068,000	*
38	GRAPEFRUIT	3,063,000	35
39	MISC. FIELD CROPS	2,828,000	37
40	PASTURE	2,655,000	34

* = NEW FOR 2002

This report is published by the Agricultural Commissioner's Office with the assistance of the Imperial Irrigation District

Economic Impacts of Imperial County's Agricultural Production 2002

Impact On IMPERIAL COUNTY

Commodities	Gross Value of Production 2002 \$1,000	Private Sales Multiplier	Personal Income Multiplier	Value Added Multiplier	Jobs Per Mil. Dollars Multiplier	Sales \$1,000	Personal Income \$1,000	Value Added \$1,000	Number of Jobs No.
Other Livestock & Products*	67,484	1.3967	0.2972	0.4488	22.3269	94,255	20,056	30,287	1,507
Cattle & Calves	215,638	1.5597	0.3154	0.4812	9.3136	336,331	68,012	103,765	2,008
Sheep, Lambs	3,768	1.5512	0.3197	0.4629	46.0381	5,845	1,205	1,744	173
Cotton	12,364	1.6021	0.3964	0.6762	16.7881	19,808	4,901	8,361	208
Food Grains	21,488	1.4985	0.2728	0.5617	18.1041	32,200	5,862	12,070	389
Hay & Pasture	195,216	1.4821	0.3643	0.6746	31.3199	289,330	71,117	131,693	6,114
Grass Seeds**	31,439	1.4	0.3087	0.6295	46.2412	44,015	9,705	19,791	1,454
Fruits & Tree Nuts	54,688	1.5987	0.4066	0.6252	21.0778	87,430	22,236	34,191	1,153
Vegetables & Melons	556,185	1.6649	0.4692	0.7574	20.7185	925,992	260,962	421,255	11,523
Sugar Crops	41,005	1.4904	0.3161	0.6876	16.2531	61,446	12,962	28,195	666
Misc. Crops***	16,830	1.7368	0.4272	0.6506	36.2975	29,230	7,190	10,950	611
Nursery Products	8,004	1.4799	0.4622	0.7668	16.0838	11,845	3,699	6,137	129
TOTAL	1,224,109					1,937,726	487,908	808,438	25,935

* Includes Dairy, Dairy Heifers, Swine, Goats, Rabbits, Aquatic Products and Apiary Products.

** Includes Alfalfa Seed and Bermudagrass Seed.

*** Includes Misc. Field Crops, Onion Seed and Certified Seed.

George Goldman, (510) 643-6461
 Dept. of Agricultural & Resource Economics
 No. 321 Giannini Hall
 University of California at Berkeley
 Berkeley, CA 94720

2003

Agricultural Crop & Livestock Report

Imperial County



*In cooperation
with the
Imperial Irrigation District*

Stephen L. Birdsall
Agricultural Commissioner
Director of Weights and Measures



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Miguel A. Monroy
Assistant Agricultural Commissioner
Director of Weights and Measures

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

June 15, 2004

TO: A. G. Kawamura, Secretary
Department of Food and Agriculture
and
The Honorable Board of Supervisors,
County of Imperial
Gary Wyatt, Chairperson
Victor M. Carrillo Hank Kuiper
Wally Leimgruber Joe Maruca

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2003 Annual Agricultural Crop and Livestock Report for Imperial County. This report is a summary of acreage, yield, and gross value of agricultural production in Imperial County. It must be emphasized that the values presented in this report represent **Gross** receipt of producers and **do not** take into account the various costs of production, marketing, or transportation. **No attempt is made to reflect net income of the producer.**

The total gross agricultural production value in 2003 was \$1,073,473,000. This is a 10.45 percentage decrease from the 2002 gross value. Increases in value were realized in Livestock 7.24%, and Apiary products 25.44%. Increases in value were a direct result of improved yields and prices. There were decreases in value in Field Crops (10.4%), Vegetable and Melon Crops (16.55%), Fruit and Nut crops (35.25%) and Seed & Nursery Crops (21.12%). Decreases in price and yield were the main factors for the reduction.

As a measure of how agricultural production impacts the County, for every thousand dollars of total gross value produced, \$392 dollars of personal income are generated to agriculturally related jobs.

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 the staff that produced this report for their dedicated work.

Sincerely,

Stephen L. Birdsall
Agricultural Commissioner

Economic Impacts of Imperial County's Agricultural Production 2003

Impact On Imperial County

Commodities	Gross Value of Production \$1,000	Private Sales Multiplier	Personal Income Multiplier	Value Added Multiplier	Jobs Per Mil. Dollars Multiplier	Sales \$1,000	Personal Income \$1,000	Value Added \$1,000	Number Of Jobs No.
Other livestock & Products*	62,831	1.5328	0.2557	0.4237	15.1812	96,307	16,066	26,621	954
Cattle & Calves	238,303	1.5401	0.2927	0.463	15.0216	367,010	69,751	110,334	3,580
Sheep, Lambs	7,317	1.5844	0.3293	0.4877	46.455	11,593	2,409	3,569	340
Cotton	8,221	1.6567	0.4101	0.718	17.3963	13,620	3,371	5,903	143
Food Grains	33,249	1.5463	0.2808	0.6048	18.5305	51,413	9,336	20,109	616
Hay & Pasture	153,194	1.5274	0.3746	0.7094	36.7969	233,989	57,386	108,676	5,637
Grass Seeds**	18,222	1.4061	0.3149	0.6453	46.6367	25,622	5,738	11,759	850
Fruits & Tree Nuts	35,410	1.6445	0.4225	0.6589	21.7353	58,232	14,961	23,332	770
Vegetables & Melons	442,928	1.7061	0.4831	0.7911	21.36	755,679	213,979	350,400	9,461
Sugar Crops	46,520	1.5411	0.3269	0.7251	16.7247	71,934	15,207	33,732	778
Misc. Crops***	17,226	1.7831	0.4436	0.6863	36.9036	30,716	7,641	11,822	636
Nursery Products	10,052	1.5302	0.4832	0.821	17.0156	15,382	4,857	8,253	171
TOTAL	1,073,473					1,731,496	420,704	714,509	23,935

* Includes Dairy, Dairy Heifers, Swine, Goats, Rabbits, Aquatic Products & Apiary Products.

** Includes Alfalfa Seed & Bermudagrass Seed.

*** Includes Misc. Field Crops, Onion Seed, & Certified Seed.

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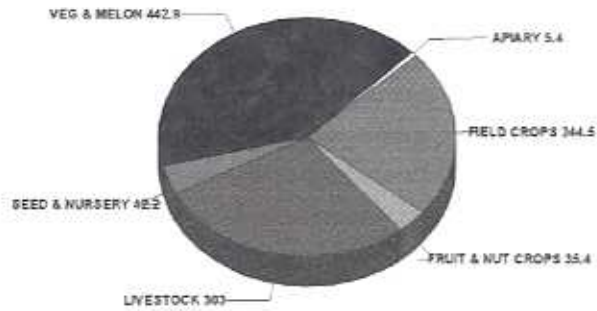
IMPERIAL COUNTY

LIVESTOCK

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL HEAD</u>	<u>UNIT GAIN</u>	<u>TOTAL GAIN *</u>	<u>UNIT</u>	<u>VALUE PER UNIT</u>	<u>GROSS VALUE</u>
CATTLE (Feedlot).....	2003	351,403	8.79	3,088,832	CWT	77.15	238,303,000
	2002	365,432	9.17	3,351,011	CWT	64.35	215,638,000
SHEEP (Feeders).....	2003	200,000	0.35	70,000	CWT	101.25	7,088,000
	2002	143,000	0.40	57,200	CWT	64.69	3,700,000
WOOL.....	2003	200,000	3.18	636,000	LBS	0.36	229,000
	2002	143,000	3.38	483,340	LBS	0.14	68,000
AQUATIC PRODUCTS.... (Fish & Algae)	2003						14,549,000
	2002						5,107,000
MISC. LIVESTOCK..... (Calves, Cattle, Cavies, Dairy, Dairy Heifers, Goats, Lambs, Poultry & Rabbits & Swine)	2003						42,833,000
	2002						55,033,000
						VALUE 2003	303,002,000
						VALUE 2002	282,546,000

* GAIN MAY NOT TOTAL DUE TO ROUNDING

2003
AGRICULTURAL PRODUCTION GROSS VALUE
(VALUE = MILLIONS OF DOLLARS)



AGRICULTURAL PRODUCTION

IMPERIAL COUNTY

FIELD CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA HAY (Baled)..	2003	159,482	7.33	1,169,003.06	TON	83.03	97,062,000
	2002	186,641	7.70	1,437,135.70	TON	95.38	137,074,000
BERMUDAGRASS HAY...	2003	64,675	5.32	344,071.00	TON	79.54	27,367,000
	2002	62,373	5.72	356,773.56	TON	71.40	25,474,000
COTTON (Lint).....	2003	6,215	3.02 A	18,769.30	BALE	383.48 B	7,198,000
	2002	10,643	2.59 A	27,565.37	BALE	397.60 B	10,960,000
COTTON (Seed).....	2003	6,215	1.22	7,582.30	TON	134.87	1,023,000
	2002	10,643	1.03	10,962.29	TON	128.05	1,404,000
KLEINGRASS HAY.....	2003	13,327	8.78	117,011.06	TON	90.09	10,542,000
	2002	10,383	9.13	94,796.79	TON	79.75	7,560,000
PASTURE CROPS							
Alfalfa.....	2003	65,388	#		ACRE	18.29	1,196,000
	2002	57,786	#		ACRE	25.82	1,492,000
Bermudagrass.....	2003	6,468	#		ACRE	23.15	150,000
	2002	6,237	#		ACRE	24.70	154,000
Sudangrass.....	2003	9,070	#		ACRE	23.15	210,000
	2002	13,863	#		ACRE	36.17	501,000
Misc. Pasture.....	2003	3,116			ACRE	212.00	661,000
	2002	2,584			ACRE	196.60	508,000
TOTAL PASTURE.....	2003	84,042					2,217,000
	2002	80,470					2,655,000
BALED STRAW.....	2003			82,655.00	TON	31.21	2,586,000
	2002			102,626.00	TON	36.27	3,722,000
SUDANGRASS HAY.....	2003	30,234	4.56	137,867.04	TON	97.34	13,420,000
	2002	46,211	4.43	204,714.73	TON	91.50	18,731,000
SUGAR BEETS.....	2003	25,617	42.41	1,086,416.97	TON	42.82	46,520,000
	2002	24,712	40.82	1,008,743.84	TON	40.65	41,005,000
WHEAT.....	2003	66,034	3.39	223,855.26	TON	148.53	33,249,000
	2002	48,148	3.23	155,518.04	TON	138.17	21,488,000
MISC. FIELD CROPS.....	2003	10,708					3,344,000
	2002	9,661					2,828,000
TOTALS 2003....	ACRES	376,292				VALUE	244,528,000
TOTALS 2002....	ACRES	398,772				VALUE	272,901,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD CROPS = Bamboo, Barley Grain, Field Corn, Flax, Mixed Grasses, Oat Hay, Ryegrass Hay, Sorghum Grain, Sorghum and Sudan Silage, Sugar Cane, Timothygrass.

MISC. PASTURE= Melons, Permanent Pasture, Ryegrass and Sweet Corn

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

A = 500 lb. Bales

B = Includes Government Payment

IMPERIAL COUNTY

VEGETABLE AND MELON CROPS

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ASPARAGUS							
Harvested.....	2003	2,522	140	353,080	30 LB CTN	28.42	10,035,000
Harvested.....	2002	3,429	139	476,631	30 LB CTN	31.02	14,785,000
BROCCOLI (Market).....							
	2003	9,929	502	4,984,358	26 LB CTN	6.29	31,352,000
	2002	6,798	445	3,025,110	26 LB CTN	12.60	38,116,000
CABBAGE (Market).....							
	2003	1,245	593	738,285	45 LB CTN	5.17	3,817,000
	2002	981	650	637,650	45 LB CTN	5.16	3,290,000
CARROTS							
Market							
	2003	6,520	713	4,648,760	50 LB BAG	8.68	40,351,000
	2002	6,142	801	4,919,742	50 LB BAG	9.80	48,213,000
Processing & Other.....							
	2003	9,781	25.32	247,655	TON	80.00	19,812,000
	2002	9,044	22.42	202,766	TON	80.00	16,221,000
TOTAL CARROTS.....							
	2003	16,301					60,163,000
	2002	15,186					64,434,000
CAULIFLOWER (Market)							
	2003	3,192	554	1,768,368	23 LB CTN	7.62	13,475,000
	2002	3,180	501	1,593,180	23 LB CTN	11.59	18,465,000
SWEET CORN.....							
Fall & Spring.....	2003	5,865	373	2,187,645	50 LB CTN	8.29	18,136,000
	2002	4,636	324	1,502,064	50 LB CTN	7.48	11,235,000
HEAD LETTUCE							
Naked Pack.....							
	2003			1,376,896	50 LB CTN	5.73	7,890,000
	2002			3,375,005	50 LB CTN	18.17	61,324,000
Wrap Pack.....							
	2003			5,507,585	40 LB CTN	8.08	44,501,000
	2002			4,125,007	40 LB CTN	19.33	79,736,000
Bulk.....							
	2003			1,929,693	50 LB CTN	3.60 **	6,947,000
	2002			4,392,477	50 LB CTN	3.25 **	14,276,000
TOTAL HEAD LETTUCE							
	2003	14,343		8,814,174	CTN	6.73	59,338,000
	2002	13,664		11,892,489	CTN	13.06	155,336,000
LEAF LETTUCE.....							
	2003	9,648	936	9,030,528	35 LB CTN	7.96	71,883,000
	2002	7,625	923	7,037,875	35 LB CTN	10.26	72,209,000
SALAD PRODUCTS.....							
	2003			35,746,459	LB	0.39	13,941,000
	2002			40,644,215	LB	0.47	19,103,000
SPRING MIX							
	2003	789	5,400	4,260,600	LB	0.75	3,195,000
	2002	859	5,400	4,638,600	LB	1.00	4,639,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

**NET OF HARVEST, BINS and COOLING

SPRING MIX = Various Green, Red, and Baby Leaf Lettuce, Arugula, Beet Tops, Chard, Endive, Frisee, Kale, Mizuna, Mustard, Orach, Romaine, Spinach, Tat-Sol, and Other Salad Greens

IMPERIAL COUNTY

VEGETABLE AND MELON CROPS

(CONTINUED)

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS *	UNIT	VALUE PER PER UNIT	GROSS VALUE
ONIONS							
Market.....	2003	5,292	808	4,275,936	50 LB SACK	11.50	49,173,000
	2002	3,879	953	3,696,687	50 LB SACK	6.09	22,513,000
Processor.....	2003	4,785	19.12	91,489	TON	96.27	8,808,000
	2002	5,305	19.89	105,516	TON	91.29	9,633,000
TOTAL ONIONS.....	2003	10,077					57,981,000
	2002	9,184					32,146,000
POTATOES.....	2003	1,829	290	530,410	CWT	15.42	8,179,000
	*** 2002	1,797	195	350,415	CWT	36.83	12,906,000
SPINACH.....	2003	1,612	8,000	12,896,000	LB	0.50	6,448,000
	2002	1,265	8,500	10,752,500	LB	0.90	9,677,000
MISC. VEGETABLES.....	** 2003	4,624					28,932,000
	2002	5,616					30,580,000
CANTALOUPE							
Spring.....	2003	8,656	530	4,587,680	40 LB CTN	7.21	33,077,000
	2002	8,963	567	5,082,021	40 LB CTN	5.76	29,272,000
Fall.....	2003	1,386	452	626,472	40 LB CTN	8.00	5,012,000
	2002	1,666	451	751,366	40 LB CTN	5.62	4,223,000
TOTAL CANTALOUPE.....	2003	10,042	519	5,214,152	40 LB CTN	7.30	38,089,000
	2002	10,629	549	5,833,387	40 LB CTN	5.74	33,486,000
HONEYDEW & MISC. MELONS							
Spring and Fall.....	2003	1,466	834	1,222,644	40 LB CTN	8.50	10,392,000
	2002	1,101	824	907,224	40 LB CTN	5.01	4,545,000
WATERMELONS.....	2003	1,118	28.22	31,550	TON	240.00	7,572,000
	2002	955	23.06	22,022	TON	263.75	5,808,000
TOTALS 2003.....	ACRES	94,802				VALUE	442,928,000
TOTALS 2002.....	ACRES	86,905				VALUE	530,769,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

** MISC. VEGETABLES = Artichokes, Beans, Beets, Bok Choy, Celery, Chinese Vegetables, Collards, Eggplant, Endive, Herbs, Kale, Leek, Mustard Greens, Okra, Parsley, Parsnips, Peas, Peppers, Raddichio, Radishes, Rappini, Squash, Swiss Chard, Tomatoes, Turnips, and Water Lilies.

*** Revised

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IMPERIAL COUNTY

FRUIT AND NUT CROPS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE	
DATES								
Harvested.....	2003	1,136	3.29	3,737.44	TON	4,995.00	18,669,000	
Non-Bearing.....	2003	200						
Harvested.....	2002	1,030	5.26	5,417.80	TON	4,890.00	26,493,000	
GRAPEFRUIT								
Harvested.....	2003	638	12.87	8,211.06	TON	397.29	3,262,000	
Non-Bearing.....	2003							
Harvested.....	2002	716	10.57	7,568.12	TON	404.71	3,063,000	
LEMONS								
Harvested.....	2003	3,575	7.32	26,169.00	TON	282.63	7,396,000	
Non-Bearing.....	2003							
Harvested.....	2002	3,489	7.87	27,458.43	TON	684.21	18,787,000	
ORANGES (Valencia)								
Harvested.....	2003	726	5.85	4,247.10	TON	261.58	1,111,000	
Non-Bearing.....	2003							
Harvested.....	2002	761	3.30	2,511.30	TON	376.26	945,000	
TANGERINES								
Harvested.....	2003	328	7.00	2,296.00	TON	444.80	1,021,000	
Non-Bearing.....	2003							
Harvested.....	2002	404	3.98	1,607.92	TON	882.40	1,419,000	
MISC. CITRUS, FRUIT & NUT CROPS								
Harvested.....	2003	572	5.92	3,386.24	TON	911.40	3,086,000	
Non-Bearing.....	2003							
Harvested.....	2002	567	5.25	2,976.75	TON	1,070.00	3,185,000	
CITRUS BY-PRODUCTS.....								
	2003			20,774.62	TON	41.66	865,000	
	2002			15,021.38	TON	52.98	796,000	
TOTALS 2003.....							VALUE	35,410,000
TOTALS 2002.....							VALUE	54,688,000
		ACRES	6,975					
		ACRES	6,967					

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. CITRUS = Tangelos, Sour Orange

FRUIT & NUT CROPS = Grapes and Mangos

<http://www.imperialcounty.net/ag/>

IMPERIAL COUNTY

SEED CROPS AND NURSERY PRODUCTS

CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS *	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA SEED.....	2003	15,882	360	5,717,520	LBS	0.92	5,260,000
	2002	12,559	392	4,923,128	LBS	0.94	4,628,000
BERMUDAGRASS SEED....	2003	25,089	327	8,204,103	LBS	1.58	12,962,000
	2002	35,244	514	18,115,416	LBS	1.48	26,811,000
ONION SEED.....	2003	638	314	200,332	LBS	10.07	2,017,000
	2002	1,043	292	304,556	LBS	6.25	1,903,000
MISC. FIELD, VEGETABLE, & FLOWER SEED CROPS & NURSERY PRODUCTS	2003	3,110					10,052,000
	2002	1,195					8,004,000
CERTIFIED SEED.....	2003	19,533					11,865,000
	2002	16,425					12,099,000
TOTALS 2003.....	ACRES	64,252				VALUE	42,156,000
TOTALS 2002.....	ACRES	66,466				VALUE	53,445,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE AND FLOWER SEED

CROPS AND NURSERY PRODUCTS = Artichoke, Asparagus, Broccoli, Canna, Carrots, Cauliflower, Celery, Cut Flowers, Flowers, Mixed Vegetable Mizuna, Mustard, Oats, Okra, Palm Trees, Peas, Rappini, Safflower, Sudangrass, Swiss Chard, Tomato.

CERTIFIED SEED = Alfalfa, Artichoke, Barley, Bermudagrass, Chickpea, Rape, Sudangrass and Wheat.

APIARY PRODUCTS

	<u>YEAR</u>	<u>TOTAL HIVES</u>	<u>YIELD PER HIVE</u>	<u>TOTAL UNITS *</u>	<u>UNIT</u>	<u>VALUE PER UNIT</u>	<u>GROSS VALUE</u>
HONEY.....	2003	49,669	56.88	2,824,603.92	LBS	1.39	3,926,000
	2002	50,375	45.45	2,289,543.75	LBS	1.34	3,068,000
WAX.....	2003	43,434	1.91	82,968.94	LBS	1.18	98,000
	2002	41,740	1.39	58,018.60	LBS	1.06	61,000
POLLINATION....	2003	53,722			COL	26.53	1,425,000
	2002	45,563			COL	26.66	1,215,000
						VALUE 2003	5,449,000
						VALUE 2002	4,344,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

<http://www.imperialcounty.net/ag/>

IMPERIAL COUNTY

2003 SUMMARY

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>VALUE</u>
VEGETABLE & MELON CROPS	2003	94,602	442,928,000
	* 2002	86,905	530,769,000
FIELD CROPS.....	2003	376,292	244,528,000
	2002	398,772	272,901,000
LIVESTOCK.....	2003		303,002,000
	2002		282,546,000
FRUIT & NUT CROPS.....	2003	6,975	35,410,000
	2002	6,967	54,688,000
SEED & NURSERY CROPS.....	2003	64,252	42,156,000
	2002	66,466	53,445,000
APIARY PRODUCTS.....	2003		5,449,000
	2002		4,344,000
TOTALS.....	2003	542,121	1,073,473,000
TOTALS..... *	2002	559,110	1,198,693,000

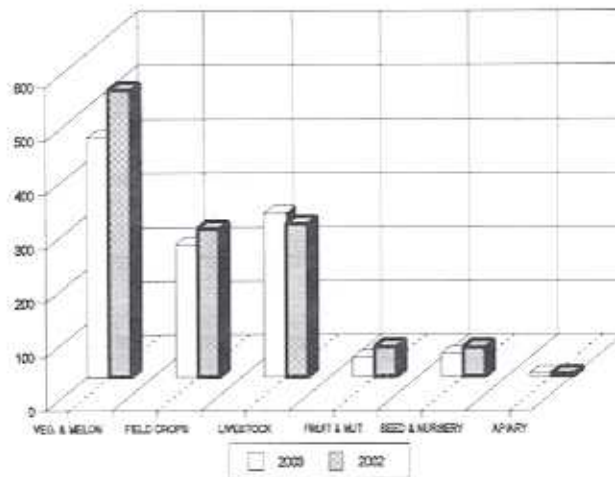
*2002 Revised

GROSS VALUE

2003-2002 COMPARISON

(VALUE = MILLIONS OF DOLLARS)

MILLIONS



IMPERIAL COUNTY

TOP FORTY CROPS

<u>2003</u> <u>RANKING</u>			<u>2002</u> <u>RANKING</u>
1	CATTLE	\$238,303,000	1
2	ALFALFA	97,062,000	3
3	LEAF LETTUCE	71,883,000	4
4	CARROTS	60,163,000	5
5	LETTUCE	59,338,000	2
6	ONIONS	57,981,000	11
7	SUGAR BEETS	46,520,000	7
8	MISC. LIVESTOCK	42,833,000	6
9	CANTALOUPE	38,089,000	10
10	WHEAT	33,249,000	16
11	BROCCOLI	31,352,000	9
12	MISC. VEGETABLES	28,932,000	12
13	BERMUDAGRASS HAY	27,367,000	15
14	DATES	18,669,000	14
15	SWEET CORN	18,136,000	23
16	AQUATIC PRODUCTS	14,549,000	26
17	SALAD PRODUCTS	13,941,000	17
18	CAULIFLOWER	13,475,000	20
19	SUDANGRASS HAY	13,420,000	19
20	BERMUDAGRASS SEED	12,962,000	13
21	CERTIFIED SEED	11,865,000	22
22	KLEINGRASS HAY	10,542,000	28
23	HONEYDEW & MISC. MELONS	10,392,000	32
24	MISC. SEED & NURSERY	10,052,000	27
25	ASPARAGUS	10,035,000	21
26	POTATOES	8,179,000	8
27	WATERMELONS	7,572,000	29
28	LEMONS	7,396,000	18
29	COTTON LINT	7,198,000	24
30	SHEEP	7,088,000	34
31	SPINACH	6,448,000	25
32	ALFALFA SEED	5,260,000	31
33	HONEY	3,926,000	37
34	CABBAGE	3,817,000	35
35	MISC. FIELD CROPS	3,344,000	39
36	GRAPEFRUIT	3,262,000	38
37	SPRING MIX	3,195,000	30
38	MISC. CITRUS	3,086,000	36
39	BALED STRAW	2,586,000	33
40	PASTURE	2,217,000	40

This report is published by the Agricultural Commissioner's Office with the assistance of the Imperial Irrigation District

2004 Agricultural Crop & Livestock Report



Imperial County



*In cooperation with the
Imperial Irrigation District*

ECONOMIC IMPACTS OF IMPERIAL COUNTY'S AGRICULTURAL PRODUCTION 2004

IMPACT ON

COMMODITIES	Gross Value of Production \$1,000	Private Sales Multiplier	Personal Income Multiplier	Value Added Multiplier	Jobs Per Mil. Dollars Multiplier	Private Sales \$1,000	Personal Income \$1,000	Value Added \$1,000	Number of Jobs No.
Other Livestock & Products	61,766	1.5328	0.2557	0.4237	15.1812	94,675	15,794	26,170	938
Cattle & Calves	259,116	1.5401	0.2927	0.463	15.0216	399,065	75,843	119,971	3,892
Sheep, Lambs	6,261	1.5844	0.3293	0.4877	46.455	9,920	2,062	3,053	291
Cotton	16,993	1.6567	0.4101	0.718	17.3963	28,152	6,969	12,201	296
Food Grains	21,844	1.5463	0.2808	0.6048	18.5305	33,777	6,134	13,211	405
Hay & Pasture	169,645	1.5274	0.3746	0.7094	36.7969	259,116	63,549	120,346	6,242
Grass Seeds	16,989	1.4061	0.3149	0.6453	46.6367	23,888	5,350	10,963	792
Fruits & Tree Nuts	55,695	1.6445	0.4225	0.6589	21.7353	91,590	23,531	36,697	1,211
Vegetables & Melons	505,254	1.7061	0.4831	0.7911	21.36	862,014	244,088	399,706	10,792
Sugar Crops	44,925	1.5411	0.3269	0.7251	16.7247	69,468	14,686	32,575	751
Misc. Crops	21,433	1.7831	0.4436	0.6863	36.9036	38,217	9,508	14,709	791
Nursery Products	7,333	1.5302	0.4832	0.821	17.0156	11,221	3,543	6,020	125
TOTAL	1,187,254					1,921,103	471,056	795,625	26,526

Cover Credits:
International Harvester Seed Broadcaster & Wagon Wheel
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Photographer: David Ritter

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Agricultural Commissioner
Director of Weights and Measures



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Miguel A. Monroy
Assistant Agricultural Commissioner
Director of Weights and Measures

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

July 26, 2005

TO: A. G. Kawamura, Secretary
Department of Food and Agriculture
and
The Honorable Board of Supervisors,
County of Imperial
Wally Leimgruber, Chairperson
Victor M. Carrillo Larry Grogen
Gary Wyatt Joe Maruca

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 2004 Annual Agricultural Crop and Livestock Report for Imperial County. This report is a summary of acreage, yield, and gross value of agricultural production in Imperial County. It must be emphasized that the values presented in this report represent **Gross** receipt of producers and **do not** take into account the various costs of production, marketing, or transportation. **No attempt is made to reflect net income of the producer.**

The total gross agricultural production value in 2004 was \$1,187,254,000. This is a 10.6 percentage increase from the 2003 gross value. Increases in value were realized in Vegetable and Melon Crops 14.07%, Field Crops 4.4%, Livestock 6.86%, Fruit and Nut crops 57.29% and Seed & Nursery Crops 4.05%. Increases in value were a result of increased acreage in vegetable crops and increased livestock numbers plus improved prices. The only decrease was in Apiary products (38.32%). Decreases in yield and price were the main factors for the reduction.

As a measure of how agricultural production impacts the County, for every thousand dollars of total gross value produced, \$397 dollars of personal income are generated to agriculturally related jobs.

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 the staff that produced this report for their dedicated work.

Sincerely,


Stephen L. Birdsall
Agricultural Commissioner

LIVESTOCK

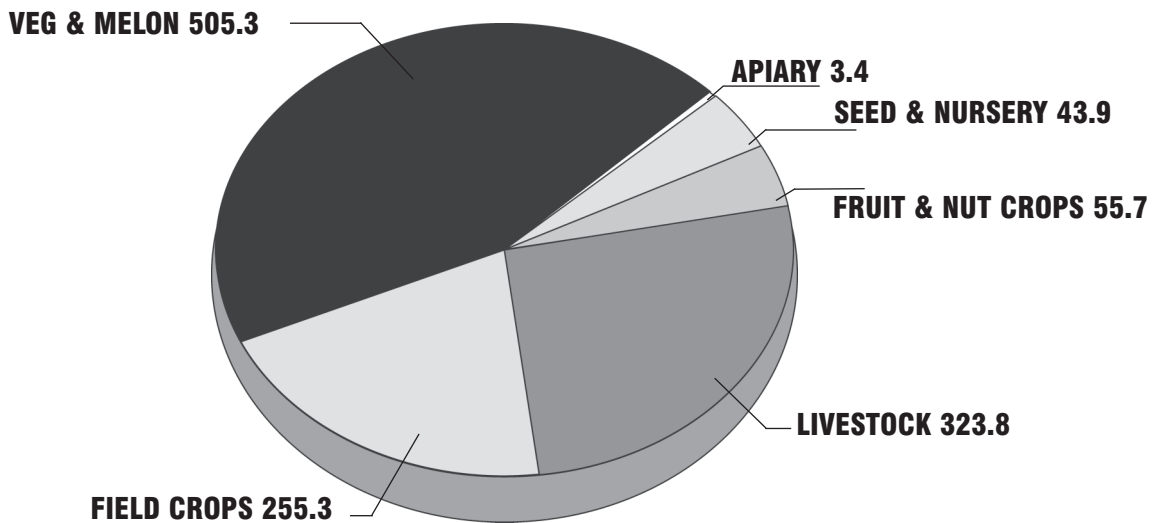
Imperial County

CROP	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN*	UNIT	VALUE PER UNIT	GROSS VALUE
CATTLE (Feedlot).....	2004	360,486	8.85	3,190,301	CWT	81.22	259,116,000
	2003	351,403	8.79	3,088,832	CWT	77.15	238,303,000
SHEEP (Feeders).....	2004	185,000	0.30	55,500	CWT	107.00	5,939,000
	2003	200,000	0.35	70,000	CWT	101.25	7,088,000
WOOL	2004	185,000	3.00	555,000	LBS	0.58	322,000
	2003	200,000	3.18	636,000	LBS	0.36	229,000
AQUATIC PRODUCTS.... (Fish & Algae)	2004						10,236,000
	2003						14,549,000
MISC. LIVESTOCK (Calves, Cattle, Cavies, Dairy, Daily Heifers, Goats, Lambs, Poultry, Rabbits & Swine)	2004						48,169,000
	2003						42,833,000
VALUE 2004							323,782,000
VALUE 2003							303,002,000

*GAIN MAY NOT TOTAL DUE TO ROUNDING

2004 AGRICULTURAL PRODUCTION GROSS VALUE

(VALUE = MILLIONS OF DOLLARS)



AGRICULTURAL PRODUCTION

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>YIELD PER ACRE</u>	<u>TOTAL UNITS*</u>	<u>UNIT</u>	<u>VALUE PER UNIT</u>	<u>GROSS VALUE</u>
ALFALFA HAY (Baled).....	2004	138,717	7.42	1,029,280.14	TON	96.30	99,120,000
	2003	159,482	7.33	1,169,003.06	TON	83.03	97,062,000
BERMUDAGRASS HAY	2004	60,623	5.75	348,582.25	TON	76.69	26,733,000
	2003	64,675	5.32	344,071.00	TON	79.54	27,367,000
COTTON (Lint).....	2004	13,130	2.89 A	37,945.70	BALE	395.50 B	15,008.00
	2003	6,215	3.02 A	18,769.30	BALE	383.48 B	7,198.00
COTTON (Seed)	2004	13,130	1.08	14,184.00	TON	140.00	1,985,000
	2003	6,215	1.22	7,582.30	TON	134.87	1,023,000
KLEINGRASS HAY	2004	14,331	10.07	144,313.17	TON	81.46	11,756,000
	2003	13,327	8.78	117,011.06	TON	90.09	10,542,000
PASTURE CROPS							
Alfalfa	2004	63,810	#		ACRE	26.70	1,704,000
	2003	65,388	#		ACRE	18.29	1,196,000
Bermudagrass	2004	6,062	#		ACRE	23.55	143,000
	2003	6,468	#		ACRE	23.15	150,000
Sudangrass	2004	16,775	#		ACRE	23.55	395,000
	2003	9,070	#		ACRE	23.15	210,000
Misc Pasture	2004	3,778			ACRE	227.06	858,000
	2003	3,116			ACRE	212.00	661,000
TOTAL PASTURE	2004	90,425					3,100,000
	2003	84,042					2,217,000
BALED STRAW	2004			89,816.00	TON	29.47	2,647,000
	2003			82,855.00	TON	31.21	2,586,000
SUDANGRASS HAY	2004	55,917	4.31	241,002.27	TON	109.08	26,289,000
	2003	30,234	4.56	137,867.04	TON	97.34	13,420,000
SUGAR BEETS	2004	26,107	43.16	1,126,778.12	TON	39.87	44,925,000
	2003	25,617	42.41	1,086,416.97	TON	42.82	46,520,000
WHEAT	2004	54,908	2.84	155,938.72	TON	140.08	21,844,000
	2003	66,034	3.39	223,855.26	TON	148.53	33,249,000
MISC.FIELD CROPS	2004	6,284					1,892,000
	2003	10,708					3,344,000
TOTALS 2004	ACRES	370,017				VALUE	255,299,000
TOTALS 2003	ACRES	376,292				VALUE	244,528,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

MISC.FIELD CROPS = Bamboo, Barley Grain, Field Corn, Flax, Mixed Grasses, Lemongrass, Oat Hay, Ryegrass Hay, Sorghum Silage, Sugar Cane.

MISC. PASTURE = Melons, Permanent Pasture, Ryegrass and Sweet Corn

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

A = 500 lb. Bales

B = Includes Government Payment

VEGETABLE AND MELON CROPS

Imperial County

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ASPARAGUS							
Harvested.....	2004	1,812	240	434,880	30 LB CTN	32.11	13,964,000
	2003	2,522	140	353,080	30 LB CTN	28.42	10,035,000
BROCCOLI (Market).....							
	2004	10,259	664	6,811,976	26 LB CTN	7.34	50,000,000
	2003	9,929	502	4,984,358	26 LB CTN	6.29	31,352,000
CABBAGE (Market).....							
	2004	1,306	1,025	1,338,650	45 LB CTN	4.98	6,666,000
	2003	1,245	593	738,285	45 LB CTN	5.17	3,817,000
CARROTS							
Market.....	2004	7,271	715	5,198,765	50 LB BAG	7.65	39,771,000
	2003	6,520	713	4,648,760	50 LB BAG	8.68	40,351,000
Processing & Other....	2004	10,801	37.12	400,933	TON	46.27	18,551,000
	2003	<u>9,781</u>	25.32	247,655	TON	80.00	<u>19,812,000</u>
TOTAL CARROTS	2004	18,072					58,322,000
	2003	16,301					60,163,000
CAULIFLOWER (Market)							
	2004	3,001	615	1,845,615	23 LB CTN	8.07	14,894,000
	2003	3,192	554	1,768,368	23 LB CTN	7.62	13,475,000
SWEET CORN							
Fall & Spring	2004	5,565	384	2,136,960	50 LB CTN	7.17	15,322,000
	2003	5,865	373	2,187,645	50 LB CTN	8.29	18,136,000
HEAD LETTUCE							
Naked Pack	2004			1,639,824	50 LB CTN	5.92	9,708,000
	2003			1,376,896	50 LB CTN	5.73	7,890,000
Wrap Pack	2004			7,830,402	40 LB CTN	8.51	66,637,000
	2003			5,507,585	40 LB CTN	8.08	44,501,000
Bulk	2004			2,979,050	50 LB CTN	3.63**	10,814,000
	2003			1,929,693	50 LB CTN	3.60**	<u>6,947,000</u>
TOTAL HEAD LETTUCE	2004	16,586		12,449,276	CTN	7.05	87,159,000
	2003	14,343		8,814,174	CTN	6.73	59,338,000
LEAF LETTUCE							
	2004	11,856	913	10,824,528	35 LB CTN	7.35	79,560,000
	2003	9,648	936	9,030,528	35 LB CTN	7.96	71,883,000
SALAD PRODUCTS							
	2004			40,447,571	LB	0.39	15,775,000
	2003			35,746,459	LB	0.39	13,941,000
SPRING MIX							
	2004	1,870	5,400	10,098,000	LB	1.05	10,603,000
	2003	789	5,400	4,260,600	LB	0.75	3,195,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

** NET OF HARVEST, BINS and COOLING

SPRING MIX = Various Green, Red and Baby Leaf Lettuce, Arugula, Beet Tops, Chard, Endive, Frisee, Kale, Mizuna, Mustard, Orach, Romaine, Spinach, Tat-Soi, and Other Salad Greens.

Imperial County VEGETABLE AND MELON CROPS (Continued)

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ONIONS							
Market	2004	5,110	873	4,461,030	50 LB SACK	5.57	24,848,000
	2003	5,292	808	4,275,936	50 LB SACK	11.50	49,173,000
Processor	2004	5,477	17.68	96,833	TON	95.70	9,267,000
	2003	4,785	19.12	91,489	TON	96.27	8,808,000
TOTAL ONIONS	2004	10,587					34,115,000
	2003	10,077					57,981,000
POTATOES	2004	1,764	245	432,180	CWT	13.85	5,986,000
	2003	1,829	290	530,410	CWT	15.42	8,179,000
SPINACH	2004	2,114	8,150	17,229,100	LB	0.85	14,645,000
	2003	1,612	8,000	12,896,000	LB	0.50	6,448,000
MISC. VEGETABLES	2004	6,406					40,577,000
	2003	4,624					28,932,000
CANTALOUPE							
Spring	2004	8,594	849	7,296,306	40 LB CTN	4.98	36,336,000
	2003	8,656	530	4,587,680	40 LB CTN	7.21	33,077,000
Fall	2004	620	175	108,500	40 LB CTN	7.90	857,000
	2003	1,386	452	626,472	40 LB CTN	8.00	5,012,000
TOTAL CANTALOUPE	2004	9,214	804	7,404,806	40 LB CTN	5.02	37,193,000
	2003	10,042	519	5,214,152	40 LB CTN	7.30	38,089,000
HONEYDEW & MISC. MELONS							
Spring and Fall	2004	1,380	803	1,108,140	40 LB CTN	5.51	6,106,000
	2003	1,466	834	1,222,644	40 LB CTN	8.50	10,392,000
WATERMELONS	2004	2,384	25.11	59,862	TON	240.00	14,367,000
	2003	1,118	28.22	31,550	TON	240.00	7,572,000
TOTALS 2004	ACRES	104,176				VALUE	505,254,000
TOTALS 2003	ACRES	94,602				VALUE	442,928,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

** MISC. VEGETABLES = Artichokes, Beans, Beets, Bok Choy, Celery, Chinese Vegetables, Cucumber, Eggplant, Endive, Herbs, Kale, Leek, Mustard Greens
Okra, Parsley, Peppers, Raddichio, Radishes, Rappini, Squash, Swiss Chard, Tomatoes, Turnips, and Water Lilies.

FRUIT AND NUTS

Imperial County

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>YIELD PER ACRE</u>	<u>TOTAL UNITS*</u>	<u>UNIT</u>	<u>VALUE PER UNIT</u>	<u>GROSS VALUE</u>
DATES							
Harvested	2004	633	5.56	3,519.48	TON	4,946.70	17,410,000
Non-Bearing	2004	197					
Harvested	2003	1,136	3.29	3,737.44	TON	4,995.00	18,669,000
GRAPEFRUIT							
Harvested	2004	821	9.17	7,528.57	TON	485.29	3,654,000
Non-Bearing	2004						
Harvested	2003	638	12.87	8,211.06	TON	397.29	3,262,000
LEMONS							
Harvested	2004	3,519	10.55	37,125.45	TON	706.52	26,230,000
Non-Bearing	2004	118					
Harvested	2003	3,575	7.32	26,169.00	TON	282.62	7,396,000
ORANGES (Valencia)							
Harvested	2004	430	5.91	2,541.30	TON	213.16	542,000
Non-Bearing	2004	78					
Harvested	2003	726	5.85	4,247.10	TON	261.58	1,111,000
TANGERINES							
Harvested	2004	329	6.31	2,075.99	TON	544.10	1,130,000
Non-Bearing	2004	343					
Harvested	2003	328	7.00	2,296.00	TON	444.80	1,021,000
MISC, CITRUS, FRUIT & NUT CROP							
Harvested	2004	688	8.13	5,593.44	TON	1,033.10	5,779,000
Non-Bearing	2004	157					
Harvested	2003	572	5.92	3,386.24	TON	911.40	3,086,000
CITRUS BY-PRODUCTS							
	2004			19,869.88	TON	47.79	950,000
	2003			20,774.62	TON	41.66	865,000
TOTALS 2004	ACRES	6,420				VALUE	55,695,000
TOTALS 2003	ACRES	6,975				VALUE	35,410,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING
 MISC. CITRUS = Tangelos, Sour Orange
 FRUIT & NUT CROPS = Grapes and Mangos

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>UNITS PER ACRE</u>	<u>TOTAL UNITS*</u>	<u>UNIT</u>	<u>VALUE PER UNIT</u>	<u>GROSS VALUE</u>
ALFALFA SEED	2004	17,254	312	5,383,248	LBS	1.24	6,675,000
	2003	15,882	360	5,717,520	LBS	0.92	5,260,000
BERMUDAGRASS SEED ..	2004	21,104	328	6,922,112	LBS	1.49	10,314,000
	2003	25,089	327	8,204,103	LBS	1.58	12,962,000
ONION SEED	2004	600	436	261,600	LBS	11.05	2,891,000
	2003	638	314	200,332	LBS	10.07	2,017,000
MISC. FIELD, VEGETABLE & FLOWER SEED CROPS & NURSERY PRODUCTS...	2004	2,108					7,333,000
	2003	3,110					10,052,000
CERTIFIED SEED	2004	22,274					16,650,000
	2003	19,533					11,865,000
TOTALS 2004	ACRES	63,340				VALUE	43,863,000
TOTALS 2003	ACRES	64,252				VALUE	42,156,000

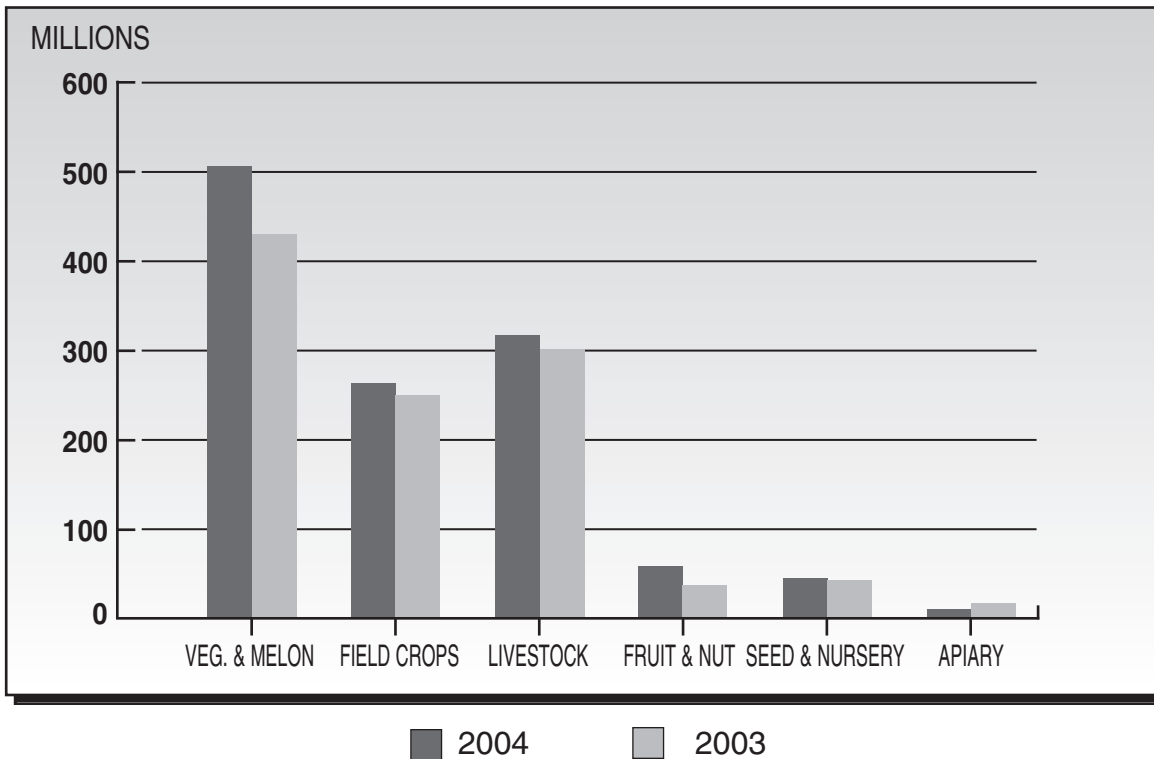
* UNITS MAY NOT TOTAL DUE TO ROUNDING
 MISC FIELD, VEGETABLE AND FLOWER SEED CROPS AND NURSERY PRODUCTS = Artichoke, Asparagus, Broccoli, Canola, Carrots, Cauliflower, Celery, Cut Flowers, Herbs, Safflower, Mixed Vegetable, Palm Trees.
 CERTIFIED SEED = Alfalfa, Artichoke, Barley, Bean, Bermudagrass, Flax, Grass, Rape, Sudangrass and Wheat.

<u>CROP</u>	<u>YEAR</u>	<u>ACRES</u>	<u>UNITS PER ACRE</u>	<u>TOTAL UNITS*</u>	<u>UNIT</u>	<u>VALUE PER UNIT</u>	<u>GROSS VALUE</u>
HONEY	2004	51,009	34.20	1,744,507.80	LBS	0.69	1,204,000
	2003	49,659	56.88	2,824,603.92	LBS	1.39	3,926,000
WAX	2004	35,612	1.10	39,173.20	LBS	1.22	48,000
	2003	43,434	1.91	82,958.94	LBS	1.18	98,000
POLLINATION	2004	71,215			COL	29.61	2,109,000
	2003	53,722			COL	26.53	1,425,000
						VALUE	3,361,000
						VALUE	5,449,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS	2004	104,176	505,254,000
	2003	94,602	442,928,000
FIELD CROPS	2004	370,017	255,299,000
	2003	376,292	244,528,000
LIVESTOCK	2004		323,782,000
	2003		303,002,000
FRUIT & NUT CROPS	2004	6,420	55,695,000
	2003	6,975	35,410,000
SEED & NURSERY CROPS	2004	63,340	43,863,000
	2003	64,252	42,156,000
APIARY PRODUCTS	2004		3,361,000
	2003		5,449,000
TOTALS	2004	543,953	1,187,254,000
TOTALS	2003	542,121	1,073,473,000

GROSS VALUE 2004-2003 COMPARISON (VALUE = MILLIONS OF DOLLARS)



2004 RANKING**2003 RANKING**

1	CATTLE	\$259,116,000	1
2	ALFALFA	\$99,120,000	2
3	LETTUCE	\$87,159,000	5
4	LEAF LETTUCE	\$79,560,000	3
5	CARROTS	\$58,322,000	4
6	BROCCOLI	\$50,000,000	11
7	MISC. LIVESTOCK	\$48,169,000	8
8	SUGAR BEETS	\$44,925,000	7
9	MISC. VEGETABLES	\$40,577,000	12
10	CANTALOUPE	\$37,193,000	9
11	ONIONS	\$34,115,000	6
12	BERMUDAGRASS HAY	\$26,733,000	13
13	SUDANGRASS HAY	\$26,289,000	19
14	LEMONS	\$26,230,000	28
15	WHEAT	\$21,844,000	10
16	DATES	\$17,410,000	14
17	CERTIFIED SEED	\$16,650,000	21
18	SALAD PRODUCTS	\$15,775,000	17
19	SWEET CORN	\$15,322,000	15
20	COTTON LINT	\$15,008,000	29
21	CAULIFLOWER	\$14,894,000	18
22	SPINACH	\$14,645,000	31
23	WATERMELONS	\$14,367,000	27
24	ASPARAGUS	\$13,964,000	25
25	KLEINGRASS HAY	\$11,756,000	22
26	SPRING MIX	\$10,603,000	37
27	BERMUDAGRASS SEED	\$10,314,000	20
28	AQUATIC PRODUCTS	\$10,236,000	16
29	MISC. SEED & NURSERY	\$7,333,000	24
30	ALFALFA SEED	\$6,675,000	32
31	CABBAGE	\$6,666,000	34
32	HONEYDEW & MISC. MELONS	\$6,106,000	23
33	POTATOES	\$5,986,000	26
34	SHEEP	\$5,939,000	30
35	MISC. CITRUS	\$5,779,000	38
36	GRAPEFRUIT	\$3,654,000	36
37	PASTURE	\$3,100,000	40
38	ONION SEED	\$2,891,000	*
39	BALED STRAW	\$2,647,000	39
40	POLLINATION	\$2,109,000	*

* NEW FOR 2004