

1994
IMPERIAL COUNTY
AGRICULTURAL CROP
AND LIVESTOCK REPORT



AGRICULTURAL
SEALER OF WEIGHTS



COMMISSIONER
AND MEASURES

STEPHEN L. BIRDSALL • COMMISSIONER • DIRECTOR
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June 15, 1995

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

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 1994. 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 1994 was \$954,534,000. This is a 6.47% decrease from the 1993 value. The reduction in values were posted in vegetable and melon (18.29%), apiary (13.5%), livestock (7.33%) and seed and nursery (6.96%) sectors. Lower prices coupled with lower yields are the principal causes for the decrease in gross values. Increased values posted in field (12.29%) and fruit and nut (3.8%) sectors were a direct result of increased acreage, yields and prices. The whitefly infestation continues to be a significant factor impacting the agricultural practices in our County and contributes to the general decline in gross value. As a measure of how agricultural production impacts the County, for every thousand dollars of total gross value produced, 206 dollars of personal income is generated by 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)..... Finished	1994	287,083	B 8.20	2,352,932	CWT	B 63.70	149,882,000
	1993	288,307	B 7.86	2,267,332	CWT	B 72.53	164,447,000
Backgrounded	A1994	55,628	B 8.66	481,738	CWT	B108.50	52,269,000
	A1993	89,525	B 8.46	757,382	CWT	B 84.50	63,999,000
TOTAL CATTLE	1994	342,711	8.27	2,834,671	CWT	71.31	202,151,000
	1993	377,832	8.01	3,024,714	CWT	75.53	228,446,000
SHEEP (Feeders)	1994	339,806	0.48	161,408	CWT	74.25	11,985,000
	1993	297,735	0.44	131,003	CWT	73.93	9,685,000
WOOL.....	1994	350,000		1,706,250	LBS	1.58	2,696,000
	1993	306,667		1,564,002	LBS	1.00	1,563,000
AQUATIC PRODUCTS	1994						8,733,000
	1993						7,678,000
MISC. LIVESTOCK	1994						17,049,000
	1993						14,437,000
						VALUE 1994	242,614,000
						VALUE 1993	261,809,000

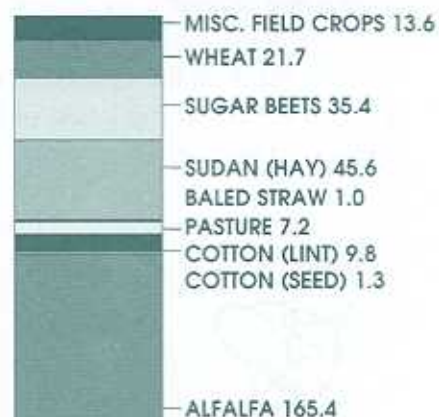
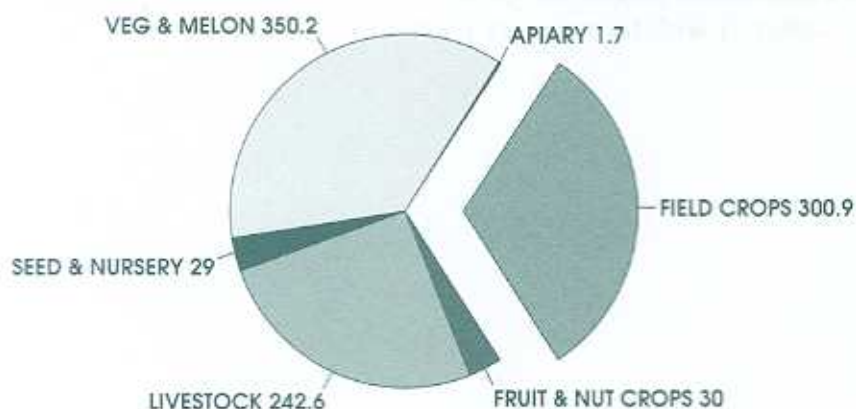
* GAIN MAY NOT TOTAL DUE TO ROUNDING

A - Backgrounded = Cattle fed but not finished for market

B - Based on average gain and price

1994 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)	1994	7,651	8.75	66,946.25	TON	92.50	6,193,000
	1993	10,567	8.00	84,537.12	TON	82.45	6,970,000
ALFALFA HAY (Baled)	1994	183,617	7.88	1,446,901.96	TON	110.00	159,159,000
	1993	165,552	8.15	1,349,248.80	TON	92.00	124,131,000
TOTAL ALFALFA	1994	191,268	7.91	1,513,848.21	TON	109.23	165,352,000
	1993	176,119	8.14	1,433,785.92	TON	91.44	131,101,000
COTTON (Lint)	1994	9,176	2.82	A 25,876.32	BALE	377.50	B 9,768,000
	1993	8,919	2.67	A 23,813.73	BALE	260.02	B 6,192,000
COTTON (Seed)	1994	9,176	1.06	9,703.62	TON	130.00	1,261,000
	1993	8,919	0.93	8,334.81	TON	130.06	1,084,000
PASTURE CROPS							
Alfalfa	1994	116,022	#		ACRE	36.40	4,223,000
	1993	105,898	#		ACRE	35.70	3,781,000
Ryegrass	1994	4,987	C		ACRE	254.80	1,271,000
	1993	6,227	C		ACRE	175.00	1,090,000
Sugar Beet Tops	1994	2,767	#		ACRE	37.33	103,000
	1993	19,247	#		ACRE	35.00	674,000
Misc. Pasture	1994	33,044	#		ACRE	48.30	1,596,000
	1993	27,077	#		ACRE	37.74	1,022,000
TOTAL PASTURE	1994	156,820					7,193,000
	1993	158,449					6,567,000
BALED STRAW	1994			31,392.20	TON	32.67	1,026,000
	1993			46,283.73	TON	23.49	1,087,000
SUDANGRASS HAY	1994	78,878	6.60	520,594.80	TON	87.58	45,594,000
	1993	59,822	7.63	456,441.86	TON	83.33	38,037,000
SUGAR BEETS	1994	27,669	32.35	895,092.15	TON	39.58	35,428,000
	1993	38,494	30.18	1,161,733.00	TON	38.66	44,913,000
WHEAT	1994	55,730	2.87	159,722.18	TON	135.75	21,682,000
	1993	54,598	2.78	151,782.44	TON	125.33	19,023,000
MISC. FIELD CROPS	1994	23,323					13,639,000
	1993	21,614					20,007,000
TOTALS 1994.....	ACRES	391,031				VALUE	300,943,000
TOTALS 1993.....**	ACRES	365,793				VALUE	268,011,000

* YIELDS MAY NOT TOTAL DUE TO ROUNDING

** ACRES REVISED

MISC. FIELD CROPS = Barley, Bermudagrass Hay, Buffle Grass, Corn Nuts, Field Corn, Industrial Crops, Ryegrass, Oats, Safflower, Sesbania, Sorghum Grain and Sorghum Silage.

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

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	1994	5,991	147	881,944	30 LB CTN	35.67	31,459,000
New Seeding.....	1994	145					
Harvested	1993	6,184	141	870,276	30 LB CTN	29.72	25,865,000
BROCCOLI (Market)	1994	7,219	485	3,502,202	26 LB CTN	5.60	19,612,000
	1993	5,389	492	2,652,084	26 LB CTN	7.39	19,599,000
CABBAGE (Market)	1994	1,554	307	477,755	50 LB CTN	5.12	2,446,000
	1993	895	622	556,718	50 LB CTN	5.30	2,951,000
CARROTS							
Market.....	1994	16,312	714	11,646,768	50 LB BAG	7.10	82,692,000
	1993	14,811	956	14,156,354	50 LB BAG	6.76	95,668,000
Processing & Feed.....	1994		7.84	127,886	TON	6.00	767,000
	1993		2.71	40,110	TON	5.86	235,000
TOTAL CARROTS	1994	16,312					83,459,000
	1993	14,811					95,903,000
CAULIFLOWER (Market)	1994	5,043	489	2,468,064	23 LB CTN	6.72	16,585,000
	1993	4,167	468	1,948,793	23 LB CTN	8.39	16,350,000
SWEET CORN	1994	4,864	250	1,215,824	50 LB CTN	5.56	6,760,000
FALL & SPRING	1993	3,218	303	974,024	50 LB CTN	6.60	6,429,000
HEAD LETTUCE							
Naked Pack.....	1994	12,624	343	4,327,469	50 LB CTN	4.10	17,743,000
	1993	13,954	494	6,891,702	50 LB CTN	7.24	49,896,000
Wrap Pack.....	1994	12,623	432	5,452,122	40 LB CTN	4.61	25,134,000
	1993	7,514	510	3,828,724	40 LB CTN	8.54	32,697,000
Salad Products and Trim & Cored.....	1994						13,167,000
	1993						11,839,000
TOTAL HEAD LETTUCE.....	1994	25,247					56,044,000
	1993	21,468					94,432,000
LEAF LETTUCE.....	1994	7,925	826	6,542,448	35 LB CTN	4.21	27,544,000
	1993	3,882	733	2,845,506	35 LB CTN	9.22	26,236,000

VEGETABLE AND MELON CROPS

(continued)

CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ONIONS							
Market	1994	3,749	706	2,647,183	50 LB SACK	4.21	11,145,000
	1993	3,576	753	2,691,651	50 LB SACK	8.29	22,314,000
Processor	1994	8,116	17.10	138,804	TON	79.26	11,002,000
	1993	7,106	16.72	118,779	TON	76.97	9,143,000
TOTAL ONIONS	1994	11,865					22,147,000
	1993	10,682					31,457,000
TOMATOES							
Market	1994	920	970	892,825	25 LB CTN	5.90	5,268,000
	1993	958	1,136	1,088,173	25 LB CTN	11.67	12,704,000
Processor	1994	1,656	27.81	46,053	TON	54.00	2,487,000
	1993	2,500	35.13	87,830	TON	57.50	5,050,000
TOTAL TOMATOES	1994	2,576					7,755,000
	1993	3,458					17,754,000
MISC. VEGETABLES	1994	5,396					18,824,000
	1993	4,356					16,798,000
CANTALOUPE							
Spring	1994	14,588	426	6,219,121	40 LB CTN	7.46	46,395,000
	1993	13,160	631	8,297,430	40 LB CTN	6.83	56,671,000
Fall	1994	383	95	36,390	40 LB CTN	11.11	404,000
	1993	695	343	238,382	40 LB CTN	10.23	2,439,000
TOTAL CANTALOUPE	1994	14,971	418	6,255,511	40 LB CTN	7.48	46,799,000
	1993	13,855	616	8,535,812	40 LB CTN	6.92	59,110,000
HONEYDEW & MISC. MELONS							
Spring and Fall	1994	1,408	511	719,612	40 LB CTN	5.59	4,023,000
	1993	1,040	751	781,201	40 LB CTN	6.64	5,190,000
WATERMELONS	1994	3,503	13.71	48,021	TON	140.00	6,723,000
	1993	2,596	22.42	58,197	TON	179.99	10,475,000
TOTALS 1994	ACRES	113,874				VALUE	350,180,000
TOTALS 1993	ACRES	96,001				VALUE	428,549,000

* 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, Potatoes, 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	1994	652	3.80	2,477.60	TON	4,499.92	11,149,000
Non-Bearing	1994	277					
Harvested	1993	718	4.40	3,159.20	TON	3,915.55	12,370,000
GRAPEFRUIT							
Harvested	1994	893	13.54	12,092.96	TON	169.19	2,046,000
Non-Bearing	1994	170					
Harvested	1993	718	13.22	9,489.09	TON	275.37	2,613,000
LEMONS							
Harvested	1994	1,649	11.74	19,352.07	TON	519.48	10,053,000
Non-Bearing	1994	408					
Harvested	1993	1,756	7.49	13,152.44	TON	569.48	7,490,000
ORANGES (NAVELS & VALENCIA)							
Harvested	1994	607	6.06	3,678.29	TON	457.01	1,681,000
Non-Bearing	1994	147					
Harvested	1993	608	7.89	4,794.48	TON	382.73	1,835,000
TANGERINES							
Harvested	1994	556	7.83	4,351.00	TON	558.26	2,429,000
Non-Bearing	1994	160					
Harvested	1993	106	10.99	1,164.94	TON	517.62	603,000
MISC. CITRUS, FRUIT & NUT CROPS							
Harvested	1994	384	4.64	1,783.54	TON	1,163.42	2,075,000
Non-Bearing	1994	90					
Harvested	1993	601	6.12	3,675.12	TON	859.84	3,160,000
CITRUS BY-PRODUCTS							
	1994			10,953.16	TON	56.15	615,000
	1993			17,304.55	TON	51.03	883,000
TOTALS 1994		ACRES	4,741			VALUE	30,048,000
TOTALS 1993		ACRES	4,507			VALUE	28,954,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. CITRUS = Limes, Tangelos, Tangors 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	1994	3,805	417	1,586,685	LBS	1.38	2,190,000
	1993	5,582	353	1,970,446	LBS	1.14	2,256,000
BERMUDAGRASS SEED	1994	15,426	480	7,404,480	LBS	1.64	12,143,000
	1993	15,558	365	5,678,670	LBS	1.73	9,796,000
ONION SEED	1994	1,929	294	567,126	LBS	5.13	2,909,000
	1993	2,925	252	737,100	LBS	8.52	6,280,000
MISC. FIELD, VEGETABLE & FLOWER SEED CROPS & NURSERY PRODUCTS.....	1994	1,211					4,752,000
	1993	833					6,165,000
CERTIFIED SEED	1994	8,701					7,019,000
	1993	12,258					6,686,000
TOTALS 1994.....	ACRES	31,072				VALUE	29,013,000
TOTALS 1993.....	ACRES	37,156				VALUE	31,183,000

* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE AND

FLOWER SEED CROPS = Artichoke, Broccoli, Carrots, Cauliflower, Flax, Flowers, Lettuce, Okra, Radish, Rape, Rappini, Sesbania, Sudangrass, Sunflower and Watermelon.

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

APIARY PRODUCTS

	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
HONEY	1994	38,814	52.38	2,032,924.36	LBS	0.46	935,000
	1993	36,429	59.83	2,179,494.00	LBS	0.53	1,153,000
WAX	1994	38,884	1.11	43,233.79	LBS	1.57	68,000
	1993	36,189	1.07	38,590.39	LBS	1.35	52,000
POLLINATION.....	1994	40,273			COL	18.21	733,000
	1993	44,225			COL	18.13	802,000
						VALUE 1994	1,736,000
						VALUE 1993	2,007,000

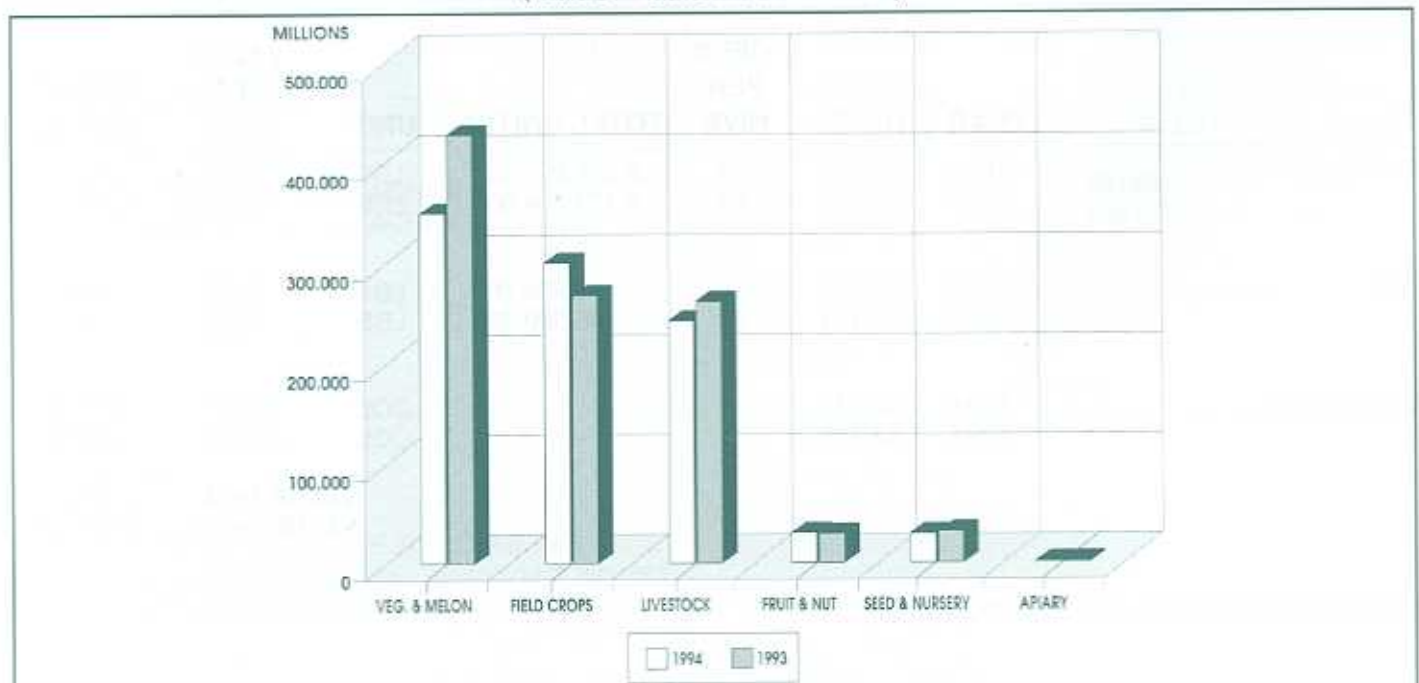
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1994 SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS	1994	113,874	350,180,000
	1993	96,001	428,549,000
FIELD CROPS	1994	391,031	300,943,000
	1993*	365,793	268,011,000
LIVESTOCK	1994		242,614,000
	1993		261,809,000
FRUIT & NUT CROPS	1994	4,741	30,048,000
	1993	4,507	28,954,000
SEED & NURSERY CROPS	1994	31,072	29,013,000
	1993	37,156	31,183,000
APIARY PRODUCTS	1994		1,736,000
	1993		2,007,000
TOTALS	1994	540,718	954,534,000
TOTALS	1993	503,457	1,020,513,000

* = Adjusted acres

GROSS VALUE 1994-1993 COMPARISON (Value = Millions of Dollars)



MILLION DOLLAR CROPS

1994 RANKING			1993 RANKING
1	CATTLE	\$202,151,000	1
2	ALFALFA.....	165,352,000	2
3	CARROTS	83,459,000	3
4	LETTUCE	56,044,000	4
5	CANTALOUPE	46,799,000	5
6	SUDANGRASS HAY.....	45,594,000	7
7	SUGAR BEETS	35,428,000	6
8	ASPARAGUS.....	31,459,000	10
9	LEAF LETTUCE	27,544,000	9
10	ONIONS	22,147,000	8
11	WHEAT	21,682,000	12
12	BROCCOLI.....	19,612,000	11
13	MISC. VEGETABLES.....	18,824,000	13
14	MISC. LIVESTOCK.....	17,049,000	15
15	CAULIFLOWER.....	16,585,000	14
16	MISC. FIELD CROPS	13,639,000	30
17	BERMUDAGRASS SEED.....	12,143,000	20
18	SHEEP	11,985,000	21
19	DATES	11,149,000	18
20	LEMONS	10,053,000	23
21	COTTON LINT.....	9,768,000	28
22	AQUATIC PRODUCTS.....	8,733,000	22
23	TOTAL PASTURE	7,193,000	25
24	CERTIFIED SEED.....	7,019,000	24
25	SWEET CORN	6,760,000	26
26	WATERMELONS.....	6,723,000	19
27	TOMATOES - MARKET.....	5,268,000	17
28	MISC. SEED & NURSERY	4,752,000	29
29	HONEYDEW & MISC. MELONS	4,023,000	31
30	ONION SEED	2,909,000	27
31	WOOL.....	2,696,000	38
32	TOMATOES - PROCESSOR.....	2,487,000	32
33	CABBAGE	2,446,000	34
34	TANGERINES.....	2,429,000	*
35	ALFALFA SEED.....	2,190,000	36
36	MISC. CITRUS, FRUITS & NUTS.....	2,075,000	33
37	GRAPEFRUIT.....	2,046,000	35
38	ORANGES.....	1,681,000	37
39	COTTON SEED.....	1,261,000	41
40	BALED STRAW	1,026,000	40

* = NEW FOR 1994

Stephen L. Birdsall
Office of Agricultural Commissioner
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