

# 2005 Agricultural Crop & Livestock Report

## Imperial County



*In cooperation with the  
Imperial Irrigation District*



## Economic Impacts of Imperial County's Agricultural Production 2005



## 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	72,592	1.5328	0.2557	0.4237	15.1812	111,269	18,562	30,757	1,102
Cattle & Calves	283,440	1.5401	0.2927	0.463	15.0216	436,526	82,963	131,233	4,258
Sheep, Lambs	8,593	1.5844	0.3293	0.4877	46.455	13,615	2,830	4,191	399
Cotton	11,490	1.6567	0.4101	0.718	17.3963	19,035	4,712	8,250	200
Food Grains	14,609	1.5463	0.2808	0.6048	18.5305	22,590	4,102	8,836	271
Hay & Pasture	195,595	1.5274	0.3746	0.7094	36.7969	298,752	73,270	138,755	7,197
Grass Seeds	15,607	1.4061	0.3149	0.6453	46.6367	21,945	4,915	10,071	728
Fruits & Tree Nuts	37,061	1.6445	0.4225	0.6589	21.7353	60,947	15,658	24,419	806
Vegetables & Melons	571,786	1.7061	0.4831	0.7911	21.36	975,524	276,230	452,340	12,213
Sugar Crops	45,620	1.5411	0.3269	0.7251	16.7247	70,542	14,913	33,079	763
Misc. Crops	20,583	1.7831	0.4436	0.6863	36.9036	36,702	9,131	14,126	760
Nursery Products	9,090	1.5302	0.4832	0.821	17.0156	13,910	4,392	7,463	155
<b>TOTAL</b>	<b>1,286,066</b>					<b>2,081,356</b>	<b>511,677</b>	<b>863,520</b>	<b>28,851</b>

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Onion Seed Field and Dahlia Canal

Photographer: Marvin Wieben

# Livestock

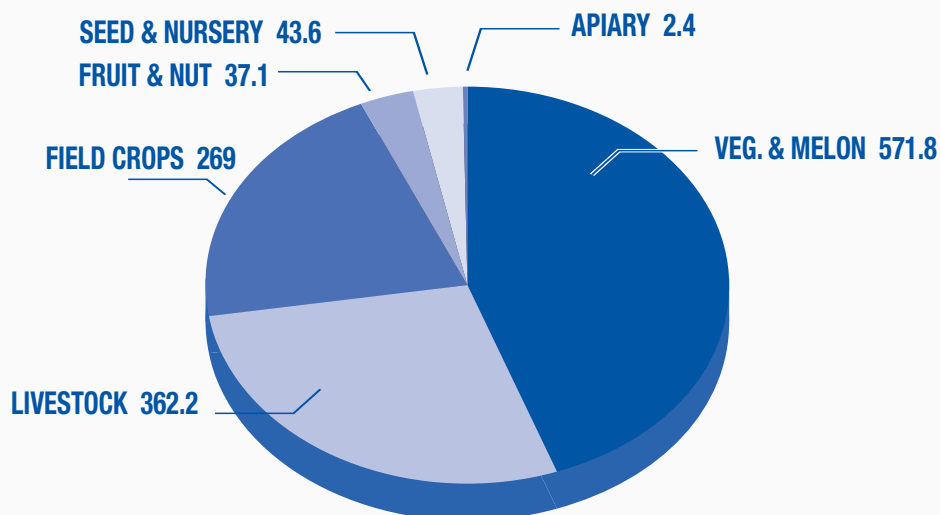


CROP	YEAR	TOTAL HEAD	UNIT GAIN	TOTAL GAIN*	UNIT	VALUE PER UNIT	GROSS VALUE	
CATTLE (Feedlot).....	2005	368,437	9.04	3,330,670	CWT	85.10	283,440,000	
	2004	360,486	8.85	3,190,301	CWT	81.22	259,116,000	
SHEEP (Feeders) .....	2005	192,000	0.40	76,800	CWT	106.48	8,178,000	
	2004	185,000	0.30	55,500	CWT	107.00	5,939,000	
WOOL .....	2005	192,000	3.86	741,120	LB	0.56	415,000	
	2004	185,000	3.00	555,000	LB	0.58	322,000	
AQUATIC PRODUCTS..... (Fish & Algae)	2005						10,974,000	
	2004						10,236,000	
MISC. LIVESTOCK .....	2005						59,178,000	
	2004						48,169,000	
							VALUE 2005	362,185,000
							VALUE 2004	323,782,000

\* GAIN MAY NOT TOTAL DUE TO ROUNDING

## 2005 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 HAY (Baled) .....	2005	139,562	6.70	935,065.40	TON	119.47	111,712,000
	2004	138,717	7.42	1,029,280.14	TON	96.30	99,120,000
BERMUDAGRASS HAY .....	2005	56,158	5.13	288,090.54	TON	110.12	31,725,000
	2004	60,623	5.75	348,582.25	TON	76.69	26,733,000
COTTON (Lint).....	2005	10,709	2.54 A	27,200.86	BALE	383.37 B	10,428,000
	2004	13,130	2.89 A	37,945.70	BALE	395.50 B	15,008,000
COTTON (Seed) .....	2005	10,709	0.90	9,638.10	TON	110.18	1,062,000
	2004	13,130	1.08	14,180.40	TON	140.00	1,985,000
KLEINGRASS HAY .....	2005	14,094	8.55	120,503.70	TON	86.25	10,393,000
	2004	14,331	10.07	144,313.17	TON	81.46	11,756,000
<b>PASTURE CROPS</b>							
Alfalfa .....	2005	68,385	#		ACRE	28.85	1,973,000
	2004	63,810	#		ACRE	26.70	1,704,000
Bermudagrass .....	2005	5,616	#		ACRE	23.55	132,000
	2004	6,062	#		ACRE	23.55	143,000
Sudangrass .....	2005	19,404	#		ACRE	23.55	457,000
	2004	16,775	#		ACRE	23.55	395,000
Misc. Pasture.....	2005	1,945			ACRE	151.80	295,000
	2004	3,778			ACRE	227.06	858,000
<b>TOTAL PASTURE</b> .....	2005	95,350					2,857,000
	2004	90,425					3,100,000
<b>BALED STRAW</b> .....	2005			91,813.00	TON	37.65	3,457,000
	2004			89,816.00	TON	29.47	2,647,000
<b>SUDANGRASS HAY</b> .....	2005	64,679	5.00	323,395.00	TON	109.62	35,451,000
	2004	55,917	4.31	241,002.27	TON	109.08	26,289,000
<b>SUGAR BEETS</b> .....	2005	25,795	43.01	1,109,442.95	TON	41.12	45,620,000
	2004	26,107	43.16	1,126,778.12	TON	39.87	44,925,000
<b>WHEAT</b> .....	2005	35,278	3.02	106,539.56	TON	137.12	14,609,000
	2004	54,908	2.84	155,938.72	TON	140.08	21,844,000
<b>MISC. FIELD CROPS</b> .....	2005	5,591					1,712,000
	2004	6,284					1,892,000
<b>TOTALS 2005</b> .....	<b>ACRES</b>	351,866				<b>VALUE</b>	269,026,000
<b>TOTALS 2004</b> .....	<b>ACRES</b>	370,017				<b>VALUE</b>	255,299,000

\* YIELDS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD CROPS = Bamboo, Barley Grain, Field Corn, Flax, Mixed Grasses, Lemongrass, Oat Hay, Ryegrass Hay, Sorghum Grain, 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 & Melon Crops



CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
<b>ASPARAGUS</b> .....	2005	1,140	200	228,000	30 LB CTN	30.00	6,840,000
Harvested .....	2004	1,812	240	434,880	30 LB CTN	32.11	13,964,000
<b>BROCCOLI (Market)</b> .....	2005	10,881	683	7,431,723	26 LB CTN	7.89	58,636,000
	2004	10,259	664	6,811,976	26 LB CTN	7.34	50,000,000
<b>CABBAGE (Market)</b> .....	2005	1,525	959	1,462,475	45 LB CTN	4.50	6,581,000
	2004	1,306	1,025	1,338,650	45 LB CTN	4.98	6,666,000
<b>CARROTS</b>							
Market.....	2005	6,210	870	5,402,700	50 LB BAG	10.31	55,702,000
	2004	7,271	715	5,198,765	50 LB BAG	7.65	39,771,000
Processing & Other.....	2005	9,314	33.04	307,735	TON	89.93	27,675,000
	2004	10,801	37.12	400,933	TON	46.27	18,551,000
<b>TOTAL CARROTS</b> .....	2005	15,524					83,377,000
	2004	18,072					58,322,000
<b>CAULIFLOWER (Market)</b> .....	2005	2,663	672	1,789,536	23 LB CTN	10.20	18,253,000
	2004	3,001	615	1,845,615	23 LB CTN	8.07	14,894,000
<b>SWEET CORN</b> .....	2005	6,008	346	2,078,768	50 LB CTN	10.26	21,328,000
Fall & Spring	2004	5,565	384	2,136,960	50 LB CTN	7.17	15,322,000
<b>HEAD LETTUCE</b>							
Naked Pack .....	2005			702,038	50 LB CTN	6.61	4,640,000
	2004			1,639,824	50 LB CTN	5.92	9,708,000
Wrap Pack .....	2005			6,786,386	40 LB CTN	8.30	56,327,000
	2004			7,830,402	40 LB CTN	8.51	66,637,000
Bulk.....	2005			4,438,950	50 LB CTN	3.62**	16,069,000
Bulk.....	2004			2,979,050	50 LB CTN	3.63**	10,814,000
<b>TOTAL HEAD LETTUCE</b> ...	2005	17,116		11,927,374	CTN	6.46	77,036,000
	2004	16,586		12,449,276	CTN	7.00	87,159,000
<b>LEAF LETTUCE</b> .....	2005	14,009	915	12,818,235	35 LB CTN	8.65	110,878,000
	2004	11,856	913	10,824,528	35 LB CTN	7.35	79,560,000
<b>SALAD PRODUCTS</b> .....	2005			52,159,557	LB	0.39	20,342,000
	2004			40,447,571	LB	0.39	15,775,000
<b>SPRING MIX</b> .....	2005	2,070	7,000	14,490,000	LB	0.90	13,041,000
	2004	1,870	5,400	10,098,000	LB	1.05	10,603,000

\* 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.

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

# Vegetable & Melon Crops CONTINUED



CROP	YEAR	ACRES	YIELD PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
<b>ONIONS</b>							
Market .....	2005	4,456	950	4,233,200	50 LB SACK	9.89	41,866,000
	2004	5,110	873	4,461,030	50 LB SACK	5.57	24,848,000
Processor .....	2005	5,235	15.61	81,718	TON	96.17	7,859,000
	2004	5,477	17.68	96,833	TON	95.70	9,267,000
<b>TOTAL ONIONS.....</b>	2005	9,691					49,725,000
	2004	10,587					34,115,000
<b>POTATOES.....</b>							
	2005	1,939	275	533,225	CWT	17.45	9,305,000
	***2004	1,764	245	432,180	CWT	13.85	5,986,000
<b>SPINACH.....</b>							
	2005	3,052	10,000	30,520,000	LB	0.65	19,838,000
	2004	2,114	8,150	17,229,100	LB	0.85	14,645,000
<b>MISC. VEGETABLES.....</b>							
	**2005	4,942					31,467,000
	2004	6,406					40,577,000
<b>CANTALOUPE</b>							
Spring .....	2005	6,604	709	4,682,236	40 LB CTN	7.04	32,963,000
	2004	8,594	849	7,296,306	40 LB CTN	4.98	36,336,000
Fall.....	2005	669	75	50,175	40 LB CTN	8.00	401,000
	2004	620	175	108,500	40 LB CTN	7.90	857,000
<b>TOTAL CANTALOUPE....</b>	2005	7,273	651	4,732,411	40 LB CTN	7.05	33,364,000
	2004	9,214	804	7,404,806	40 LB CTN	5.02	37,193,000
<b>HONEYDEW &amp; MISC. MELONS</b>							
Spring and Fall .....	2005	669	692	462,948	40 LB CTN	7.92	3,667,000
	2004	1,380	803	1,108,140	40 LB CTN	5.51	6,106,000
<b>WATERMELONS.....</b>							
	2005	1,550	21.26	32,953	TON	246.05	8,108,000
	2004	2,384	25.11	59,862	TON	240.00	14,367,000
<b>TOTALS 2005 .....</b>	<b>ACRES</b>	100,052				<b>VALUE</b>	571,786,000
<b>TOTALS 2004 .....</b>	<b>ACRES</b>	104,176				<b>VALUE</b>	505,254,000

\* 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 & Nut Crops



CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
<b>DATES</b>							
Harvested .....	2005	1,001	3.29	3,293.29	TON	5,348.75	17,615,000
Non-Bearing .....	2005	337					
Harvested .....	**2004	833	4.23	3,519.48	TON	4,946.70	17,410,000
<b>GRAPEFRUIT</b>							
Harvested .....	2005	803	7.91	6,351.73	TON	609.28	3,870,000
Non-Bearing .....	2005	87					
Harvested .....	2004	821	9.17	7,528.57	TON	485.29	3,654,000
<b>LEMONS</b>							
Harvested .....	2005	3,496	6.00	20,976.00	TON	571.75	11,993,000
Non-Bearing .....	2005	248					
Harvested .....	2004	3,519	10.55	37,125.45	TON	706.52	26,230,000
<b>ORANGES (VALENCIA)</b>							
Harvested .....	2005	406	3.14	1,274.84	TON	485.55	619,000
Non-Bearing .....	2005	44					
Harvested .....	2004	430	5.91	2,541.30	TON	213.16	542,000
<b>TANGERINES</b>							
Harvested .....	2005	225	4.03	906.75	TON	555.83	504,000
Non-Bearing .....	2005	200					
Harvested .....	2004	329	6.31	2,075.99	TON	544.10	1,130,000
<b>MISC. CITRUS, FRUIT &amp; NUT CROPS</b>							
Harvested .....	2005	410	3.48	1,426.80	TON	1,201.99	1,715,000
Non-Bearing .....	2005	94					
Harvested .....	2004	688	8.13	5,593.44	TON	1,033.10	5,779,000
<b>CITRUS BY-PRODUCTS</b>							
.....	2005			10,296.35	TON	72.36	745,000
.....	2004			19,869.88	TON	47.79	950,000
<b>TOTALS 2005</b>							
.....	<b>ACRES</b>	6,341				<b>VALUE</b>	37,061,000
<b>TOTALS 2004</b>							
.....	<b>ACRES</b>	6,620				<b>VALUE</b>	55,695,000

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

# Seed Crops & Nursery Products



CROP	YEAR	ACRES	UNITS PER ACRE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
ALFALFA SEED .....	2005	11,185	176	1,968,560	LB	1.76	3,465,000
	2004	17,254	312	5,383,248	LB	1.24	6,675,000
BERMUDAGRASS SEED .....	2005	22,550	247	5,569,850	LB	2.18	12,142,000
	2004	21,104	328	6,922,122	LB	1.49	10,314,000
ONION SEED .....	2005	938	500	469,000	LB	8.00	3,752,000
	2004	600	436	261,600	LB	11.05	2,891,000
MISC. FIELD, VEGETABLE & ... FLOWER SEED CROPS & NURSERY PRODUCTS	2005	2,028					9,090,000
	2004	2,108					7,333,000
CERTIFIED SEED .....	2005	19,010					15,119,000
	2004	22,274					16,650,000
**TOTALS 2005.....	ACRES	55,711				VALUE	43,568,000
**TOTALS 2004.....	ACRES	63,340				VALUE	43,863,000

\* UNITS MAY NOT TOTAL DUE TO ROUNDING

MISC. FIELD, VEGETABLE AND FLOWER SEED CROPS AND NURSERY PRODUCTS = Artichoke, Arugla, Broccoli, Carrots, Cauliflower, Canola, Celery, Cut Flowers, Flowers, Herbs, Mustard, Peas, Rapinni, Safflower, Sesbania, Mixed Vegetable, Palm Trees.

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

# Apiary Products



CROP	YEAR	TOTAL HIVES	YIELD PER HIVE	TOTAL UNITS*	UNIT	VALUE PER UNIT	GROSS VALUE
HONEY .....	2005	43,194	16.12	696,287.28	LB	0.65	453,000
	2004	51,009	34.20	1,744,507.80	LB	0.69	1,204,000
WAX.....	2005	29,524	.97	28,638.28	LB	1.23	35,000
	2004	35,612	1.10	39,173.20	LB	1.22	48,000
POLLINATION.....	2005	63,515			COL	30.73	1,952,000
	2004	71,215			COL	29.61	2,109,000
						VALUE 2005	2,440,000
						VALUE 2004	3,361,000

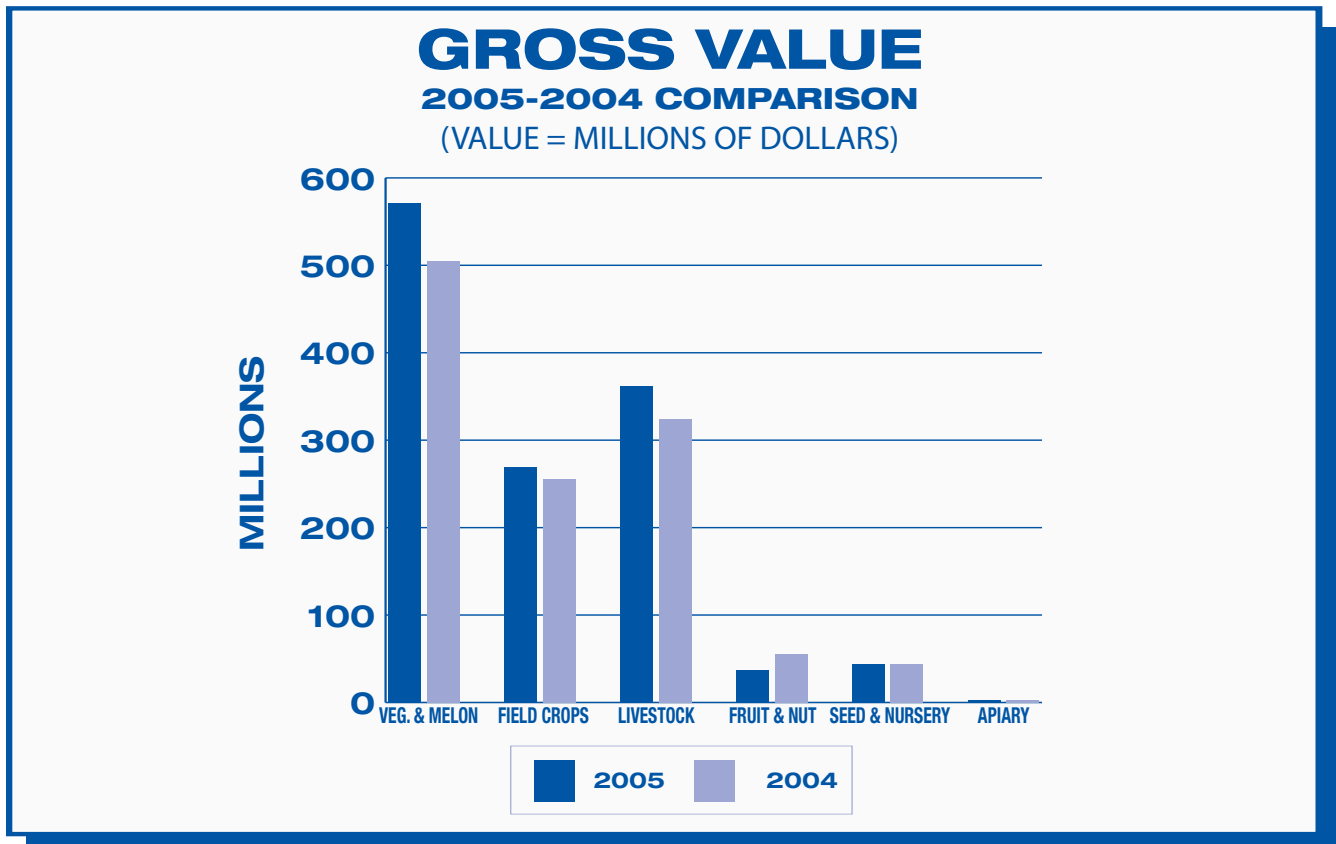
\* UNITS MAY NOT TOTAL DUE TO ROUNDING

# 2005 Summary



COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
VEGETABLE & MELON CROPS.....	2005	100,052	571,786,000
	2004	104,176	505,254,000
FIELD CROPS.....	2005	351,866	269,026,000
	2004	370,017	255,299,000
LIVESTOCK.....	2005		362,185,000
	2004		323,782,000
FRUIT & NUT CROPS.....	2005	6,341	37,061,000
	2004*	6,620	55,695,000
SEED & NURSERY CROPS.....	2005	55,711	43,568,000
	2004	63,340	43,863,000
APIARY PRODUCTS.....	2005		2,440,000
	2004		3,361,000
<b>TOTALS.....</b>	2005	<b>513,970</b>	<b>1,286,066,000</b>
<b>TOTALS.....</b>	2004	<b>544,153</b>	<b>1,187,254,000</b>

\*Acreage Revision



# Top Forty Crops

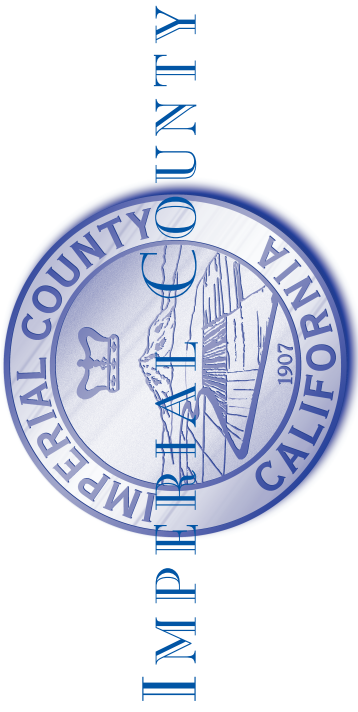


## 2005 RANKING

## 2004 RANKING

2005 RANKING			2004 RANKING
1	CATTLE .....	\$283,440,000	1
2	ALFALFA .....	111,712,000	2
3	LEAF LETTUCE .....	110,878,000	4
4	CARROTS .....	83,377,000	5
5	LETTUCE .....	77,036,000	3
6	MISC. LIVESTOCK .....	59,178,000	7
7	BROCCOLI .....	58,636,000	6
8	ONIONS .....	49,725,000	11
9	SUGAR BEETS .....	45,620,000	8
10	SUDANGRASS HAY .....	35,451,000	13
11	CANTALOUPE .....	33,364,000	10
12	BERMUDAGRASS HAY .....	31,725,000	12
13	MISC. VEGETABLES .....	31,467,000	9
14	SWEET CORN .....	21,328,000	19
15	SALAD PRODUCTS.....	20,342,000	18
16	SPINACH.....	19,838,000	22
17	CAULIFLOWER.....	18,253,000	21
18	DATES .....	17,615,000	16
19	CERTIFIED SEED .....	15,119,000	17
20	WHEAT .....	14,609,000	15
21	SPRING MIX .....	13,041,000	26
22	BERMUDAGRASS SEED .....	12,142,000	27
23	LEMONS .....	11,993,000	14
24	AQUATIC PRODUCTS.....	10,974,000	28
25	COTTON LINT.....	10,428,000	20
26	KLEINGRASS HAY .....	10,393,000	25
27	POTATOES.....	9,305,000	33
28	MISC. SEED & NURSERY .....	9,090,000	29
29	SHEEP .....	8,178,000	34
30	WATERMELONS .....	8,108,000	23
31	ASPARAGUS.....	6,840,000	24
32	CABBAGE .....	6,581,000	31
33	GRAPEFRUIT .....	3,870,000	36
34	ONION SEED .....	3,752,000	38
35	HONEYDEW & MISC. MELONS.....	3,667,000	32
36	ALFALFA SEED .....	3,465,000	30
37	BALED STRAW .....	3,457,000	39
38	PASTURE .....	2,857,000	37
39	POLLINATION .....	1,952,000	40
40	MISC. CITRUS .....	1,715,000	35

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



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