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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Kern County

1995-1999

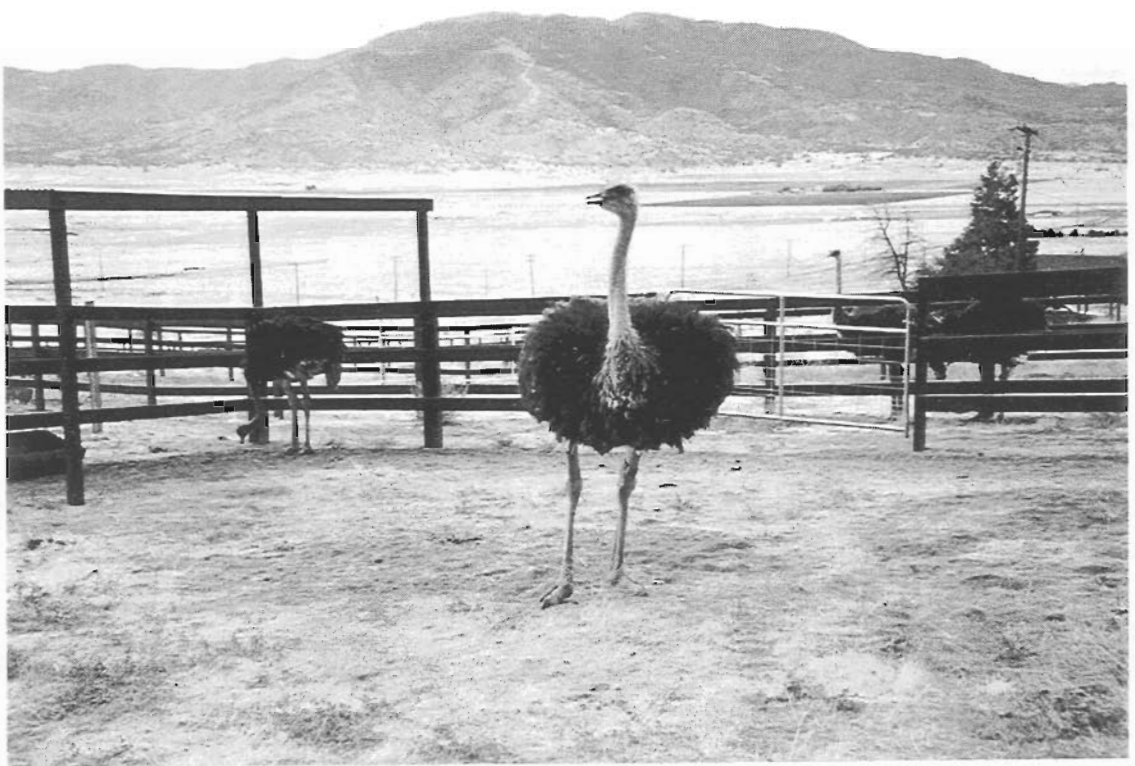


Photo courtesy of Indian Point Ostrich Ranch, Tehachapi, CA

With sales approaching one million dollars in 1995, Kern County ostrich farming appears to be here to stay. The Golden State currently ranks third in ostrich production, only the African continent and the state of Texas are producing more ostriches than California. The Kern County Crop Report has reported ostrich information since 1991. The local industry has grown tremendously since that time, and the market for ostrich products has shown a steady increase since this latest wave started in the mid 1980's. With over 2,600 birds sold from Kern County ranches in 1995, today's ostrich production is a far cry from the single ostrich ranch located near Arvin in the 1920's. Breeding stock was even exported to Asia from this area in 1995.

Along with the feathers and hide, today's ostriches are being raised for their USDA approved red meat. The tax code was recently amended, and ostriches are now classified as poultry. As inventories grow and the number of birds going to slaughter increases, "the other red meat" should be more easily obtained nation-wide.

### - - WORLD WIDE WEB - -

Visit the Kern County Agricultural Commissioner's Office **Home Page** on the Internet. Here you will find department facts, export certification information, current news releases, and the latest Kern County Crop Report.

**Our Web address is <http://chiba.netxn.com/~agcom15/>  
Our e-mail address is: [agcom15@chiba.netxn.com](mailto:agcom15@chiba.netxn.com)**

**Crop Report Compiled By:**  
Mark R. Sabin  
Agricultural Biologist III  
&  
Gary A. Klawitter  
Agricultural Biologist III

# DEPARTMENT OF AGRICULTURE

1001 South Mount Vernon Avenue, Bakersfield, California 93307

(805) 861-2306 FAX (805) 397-5096

**THEODORE K. DAVIS**  
Agricultural Commissioner

**LOUIE I. CERVANTES**  
Assistant Commissioner



**JACK E. MARKS**  
Deputy Commissioner

**DAVID J. MOORE**  
Deputy Commissioner

1995

Ms. Ann M. Veneman, Secretary  
Calif. Dept. of Food & Agriculture  
-and-  
The Honorable Board of Supervisors  
County of Kern

In accordance with Section 2279 of the Food and Agriculture Code,  
I submit the Agricultural Crop Report for 1995.

The 1995 total value of agricultural commodities produced in Kern County is \$1,978,951,000; up slightly over the 1994 revised value. Grapes were again the number one crop with an increase of 8% over the previous year. This gain is attributable to production per acre and price increases.

The disastrous winter weather caused many crops to produce reduced per acre yields; cotton and almonds suffered the biggest reductions. Acala cotton suffered a -23% reduction from 1994; Pima cotton -34% reduction from 1994; Almonds -51% reduction from 1994.

Despite the reduced yields and reduced acreage for some crops the price for many crops was up dramatically. The increase in price for these crops offset the potential total value loss for 1995. Lettuce experienced a 369% increase over 1994, primarily due to a tremendously high spring price. Peaches, Plums, and Nectarines had significant increases over 1994 as well; acreage, production, and prices were all up. Peaches increased 127%; Nectarines increased 47%; Plums increased 58%. Stone fruit prices in general were the highest in the Valley due to an early market.

These figures represent a 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.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Theodore K. Davis".

Theodore K. Davis  
Agricultural Commissioner

# KERN COUNTY CROP REPORT - 1995

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# KERN COUNTY CROP REPORT - 1995

## TOP TWENTY CROPS

|                                            |               | <u>1994 Rank</u> |
|--------------------------------------------|---------------|------------------|
| 1. Grapes                                  | \$416,397,000 | 1                |
| 2. Cotton, Including Processing Cottonseed | 293,315,000   | 2                |
| 3. Citrus, Fresh and Processing            | 230,828,000   | 3                |
| 4. Almonds, Including By-Products          | 168,030,000   | 4                |
| 5. Market Milk                             | 101,917,000   | 6                |
| 6. Cattle & Calves                         | 70,197,000    | 5                |
| 7. Nursery Crops                           | 68,710,000    | 9                |
| 8. Pistachios                              | 67,584,000    | 12               |
| 9. Hay, Alfalfa                            | 65,302,000    | 7                |
| 10. Carrots, Fresh and Processing          | 64,693,000    | 10               |
| 11. Potatoes, Fresh and Processing         | 61,692,000    | 8                |
| 12. Apples, All                            | 42,367,000    | 11               |
| 13. Lettuce                                | 38,354,000    | 23               |
| 14. Plums                                  | 22,967,000    | 17               |
| 15. Onions, Fresh and Dehydrator           | 18,605,000    | 18               |
| 16. Peaches                                | 17,369,000    | 25               |
| 17. Watermelons                            | 17,156,000    | 13               |
| 18. Wheat                                  | 15,295,000    | 16               |
| 19. Sheep & Lambs                          | 12,154,000    | 21               |
| 20. Nectarines                             | 11,591,000    | 24               |

# KERN COUNTY CROP REPORT - 1995 PERMANENT ACREAGE

| <u>CROP</u>  | <u>YEAR</u> | <u>BEARING</u> | <u>NON<br/>BEARING</u> | <u>TOTAL</u> |
|--------------|-------------|----------------|------------------------|--------------|
| Almonds      | 1995        | 67,638         | 18,474                 | 86,112       |
|              | 1994        | 72,591         | 10,398                 | 82,989       |
| Apples       | 1995        | 4,904          | 297                    | 5,201        |
|              | 1994        | 5,227          | 182                    | 5,409        |
| Apricots     | 1995        | 721            | 140                    | 861          |
|              | 1994        | 694            | 134                    | 828          |
| Cherries     | 1995        | 93             | 193                    | 286          |
|              | 1994        | 85             | 142                    | 227          |
| Figs         | 1995        | 404            | 111                    | 515          |
|              | 1994        | 398            | 97                     | 495          |
| Grapefruit   | 1995        | 964            | 384                    | 1,348        |
|              | 1994        | 877            | 377                    | 1,254        |
| GRAPES, ALL  | 1995        | 74,941         | 6,560                  | 81,501       |
|              | 1994        | 78,487         | 3,803                  | 82,290       |
| Raisin       | 1995        | 26,729         | 844                    | 27,573       |
|              | 1994        | 28,657         | 651                    | 29,308       |
| Table        | 1995        | 23,008         | 3,494                  | 26,502       |
|              | 1994        | 23,217         | 1,977                  | 25,194       |
| Wine         | 1995        | 25,204         | 2,222                  | 27,426       |
|              | 1994        | 26,613         | 1,175                  | 27,788       |
| Jojoba       | 1995        | 93             | 0                      | 93           |
|              | 1994        | 93             | 0                      | 93           |
| Kiwi         | 1995        | 410            | 0                      | 410          |
|              | 1994        | 549            | 0                      | 549          |
| Lemons       | 1995        | 3,067          | 134                    | 3,201        |
|              | 1994        | 3,212          | 162                    | 3,374        |
| Nectarines   | 1995        | 2,146          | 306                    | 2,452        |
|              | 1994        | 2,034          | 494                    | 2,528        |
| Olives       | 1995        | 2,052          | 84                     | 2,136        |
|              | 1994        | 2,014          | 38                     | 2,052        |
| ORANGES, ALL | 1995        | 34,719         | 2,831                  | 37,550       |
|              | 1994        | 33,265         | 3,681                  | 36,946       |
| Navels       | 1995        | 25,531         | 2,641                  | 28,172       |
|              | 1994        | 24,714         | 3,048                  | 27,762       |
| Valencias    | 1995        | 9,188          | 190                    | 9,378        |
|              | 1994        | 8,551          | 633                    | 9,184        |

# KERN COUNTY CROP REPORT - 1995

## PERMANENT ACREAGE

| <u>CROP</u>              | <u>YEAR</u> | <u>BEARING</u> | <u>NON<br/>BEARING</u> | <u>TOTAL</u> |
|--------------------------|-------------|----------------|------------------------|--------------|
| Peaches                  | 1995        | 2,472          | 372                    | 2,844        |
|                          | 1994        | 2,291          | 428                    | 2,719        |
| Pears                    | 1995        | 448            | 16                     | 464          |
|                          | 1994        | 437            | 53                     | 490          |
| Pecans                   | 1995        | 646            | 12                     | 658          |
|                          | 1994        | 646            | 12                     | 658          |
| Persimmons               | 1995        | 71             | 32                     | 103          |
|                          | 1994        | 67             | 25                     | 92           |
| Pistachios               | 1995        | 21,181         | 7,209                  | 28,390       |
|                          | 1994        | 18,996         | 9,236                  | 28,232       |
| Plums                    | 1995        | 2,815          | 179                    | 2,994        |
|                          | 1994        | 2,934          | 236                    | 3,170        |
| Pomegranates             | 1995        | 432            | 12                     | 444          |
|                          | 1994        | 436            | 6                      | 442          |
| Prunes                   | 1995        | 102            | 213                    | 315          |
|                          | 1994        | 118            | 0                      | 118          |
| Tangerines &<br>Tangelos | 1995        | 1,332          | 38                     | 1,370        |
|                          | 1994        | 1,300          | 108                    | 1,408        |
| Walnuts                  | 1995        | 1,504          | 44                     | 1,548        |
|                          | 1994        | 1,612          | 32                     | 1,644        |
| Misc.                    | a/1995      | 13             | 0                      | 13           |
|                          | b/1994      | <u>10</u>      | <u>0</u>               | <u>10</u>    |
| TOTALS                   | 1995        | 223,431        | 37,763                 | 261,194      |
|                          | 1994        | 228,373        | 29,644                 | 258,017      |

a/Includes: Chestnut, Guava/Feijoa, Kumquat, and Loquat

b/Includes: Guava/Feijoa, Kumquat, and Loquat

# KERN COUNTY CROP REPORT - 1995

## FRUIT AND NUT CROPS

| <u>CROP</u>                   | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <b>Almonds</b>                | 1995        | 67,638                     | 0.48                           | a/32,200                    | Ton         | \$5,000.00            | \$161,012,000          |
|                               | 1994        | 72,591                     | 0.98                           | a/71,100                    | Ton         | 2,598.00              | 184,703,000            |
| <b>Almond<br/>By-Products</b> | 1995        | ---                        | ---                            | 75,700                      | Ton         | 92.70                 | 7,018,000              |
|                               | 1994        | ---                        | ---                            | 126,000                     | Ton         | 81.00                 | 10,201,000             |
| <b>APPLES, ALL</b>            | 1995        | 4,904                      | 18.23                          | 89,400                      | Ton         | ---                   | 42,367,000             |
|                               | 1994        | 5,227                      | 22.80                          | 119,100                     | Ton         | ---                   | 56,184,000             |
| Fresh                         | 1995        | ---                        | ---                            | 54,300                      | Ton         | 671.00                | 36,435,000             |
|                               | 1994        | ---                        | ---                            | 81,000                      | Ton         | 661.00                | 53,505,000             |
| Processing                    | 1995        | ---                        | ---                            | 35,100                      | Ton         | 169.00                | 5,932,000              |
|                               | 1994        | ---                        | ---                            | 38,100                      | Ton         | 70.00                 | 2,679,000              |
| <b>Apricots</b>               | 1995        | 721                        | 3.81                           | 2,750                       | Ton         | 1,640.00              | 4,510,000              |
|                               | 1994        | 694                        | 4.76                           | 3,300                       | Ton         | 1,106.00              | 3,650,000              |
| <b>CITRUS, ALL</b>            | 1995        | 40,082                     | 15.10                          | 605,000                     | Ton         | ---                   | 230,828,000            |
|                               | 1994        | 38,654                     | 15.40                          | 596,600                     | Ton         | ---                   | 231,097,000            |
| Grapefruit                    | 1995        | 964                        | 14.30                          | 13,800                      | Ton         | 340.00                | 4,687,000              |
|                               | 1994        | 877                        | 13.90                          | 12,200                      | Ton         | 354.00                | 4,317,000              |
| Lemons                        | 1995        | 3,067                      | 15.65                          | 48,000                      | Ton         | 622.00                | 29,855,000             |
|                               | 1994        | 3,212                      | 18.60                          | 59,600                      | Ton         | 584.00                | 34,828,000             |
| Oranges,<br>Navel             | 1995        | 25,531                     | 11.67                          | 298,000                     | Ton         | 443.00                | 131,877,000            |
|                               | 1994        | 22,714                     | 12.30                          | 304,000                     | Ton         | 437.00                | 132,779,000            |
| Oranges,<br>Valencia          | 1995        | 9,188                      | 12.08                          | 111,000                     | Ton         | 484.00                | 53,733,000             |
|                               | 1994        | 8,551                      | 13.80                          | 118,000                     | Ton         | 437.00                | 51,599,000             |
| Tangerine<br>& Tangelo        | 1995        | 1,332                      | 9.16                           | 12,200                      | Ton         | 554.00                | 6,759,000              |
|                               | 1994        | 1,300                      | 10.20                          | 13,300                      | Ton         | 400.00                | 5,318,000              |
| Processing,<br>All Citrus     | 1995        | ---                        | ---                            | 122,000                     | Ton         | 32.10                 | 3,917,000              |
|                               | 1994        | ---                        | ---                            | 89,500                      | Ton         | 25.20                 | 2,256,000              |
| <b>GRAPES, ALL</b>            | 1995        | 74,941                     | 9.84                           | 737,730                     | Ton         | ---                   | 416,397,000            |
|                               | 1994        | 78,487                     | 8.43                           | 661,290                     | Ton         | ---                   | 385,138,000            |
| <u>Raisin<br/>Variety</u>     | b/1995      | 26,729                     | 9.17                           | 245,230                     | Ton         | ---                   | 122,758,000            |
|                               | b/1994      | 28,657                     | 8.22                           | 235,670                     | Ton         | ---                   | 145,733,000            |
| Fresh<br>Market               | 1995        | ---                        | ---                            | 94,800                      | Ton         | 991.00                | 93,947,000             |
|                               | 1994        | ---                        | ---                            | 124,000                     | Ton         | 1,004.00              | 124,453,000            |
| Raisins                       | c/1995      | ---                        | ---                            | 16,000                      | Ton         | 923.00                | 14,765,000             |
|                               | c/1994      | ---                        | ---                            | 9,360                       | Ton         | 940.00                | 8,798,000              |

# KERN COUNTY CROP REPORT - 1995

## FRUIT AND NUT CROPS

| CROP                           | YEAR | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|--------------------------------|------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Processing                     | 1995 | ---                | ---                    | 11,200              | Ton  | \$ 236.00     | \$ 2,646,000   |
|                                | 1994 | ---                | ---                    | 11,900              | Ton  | 249.00        | 2,969,000      |
| Crushed                        | 1995 | ---                | ---                    | 58,200              | Ton  | 161.00        | 9,391,000      |
|                                | 1994 | ---                | ---                    | 52,400              | Ton  | 137.00        | 7,182,000      |
| Juice                          | 1995 | ---                | ---                    | 4,230               | Ton  | 475.00        | 2,009,000      |
|                                | 1994 | ---                | ---                    | 5,250               | Ton  | 444.00        | 2,331,000      |
| <u>Table</u><br><u>Variety</u> | 1995 | 23,008             | 9.78                   | 225,100             | Ton  | ---           | 229,782,000    |
|                                | 1994 | 23,217             | 8.02                   | 186,300             | Ton  | ---           | 193,818,000    |
| Fresh<br>Market                | 1995 | ---                | ---                    | 182,000             | Ton  | 1,225.00      | 222,901,000    |
|                                | 1994 | ---                | ---                    | 161,000             | Ton  | 1,186.00      | 190,912,000    |
| Crushed                        | 1995 | ---                | ---                    | 43,100              | Ton  | 160.00        | 6,881,000      |
|                                | 1994 | ---                | ---                    | 25,300              | Ton  | 115.00        | 2,906,000      |
| Raisin                         | 1995 | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                                | 1994 | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| <u>Wine</u><br><u>Variety</u>  | 1995 | 25,204             | 10.61                  | 267,400             | Ton  | ---           | 63,857,000     |
|                                | 1994 | 26,613             | 8.99                   | 239,320             | Ton  | ---           | 45,587,000     |
| Crushed                        | 1995 | ---                | ---                    | 261,000             | Ton  | 239.00        | 62,470,000     |
|                                | 1994 | ---                | ---                    | 236,000             | Ton  | 187.00        | 44,210,000     |
| Juice                          | 1995 | ---                | ---                    | 6,400               | Ton  | 217.00        | 1,387,000      |
|                                | 1994 | ---                | ---                    | 3,320               | Ton  | 414.00        | 1,377,000      |
| <b>Kiwi</b>                    | 1995 | 410                | 5.05                   | 2,070               | Ton  | 1,254.00      | 2,596,000      |
|                                | 1994 | 549                | 5.87                   | 3,220               | Ton  | 1,286.00      | 4,140,000      |
| <b>Nectarines</b>              | 1995 | 2,146              | 4.42                   | 9,480               | Ton  | 1,223.00      | 11,591,000     |
|                                | 1994 | 2,034              | 4.30                   | 8,750               | Ton  | 904.00        | 7,907,000      |
| <b>Olives</b>                  | 1995 | 2,052              | 4.20                   | 8,620               | Ton  | 671.00        | 5,788,000      |
|                                | 1994 | 2,014              | 2.74                   | 5,520               | Ton  | 467.00        | 2,578,000      |
| <b>Peaches</b>                 | 1995 | 2,472              | 6.63                   | 16,400              | Ton  | 1,059.00      | 17,369,000     |
|                                | 1994 | 2,291              | 6.07                   | 13,900              | Ton  | 552.00        | 7,668,000      |
| <b>Pistachios</b>              | 1995 | 21,181             | 1.66                   | d/35,200            | Ton  | 1,920.00      | 67,584,000     |
|                                | 1994 | 18,996             | 1.56                   | d/29,600            | Ton  | 1,862.00      | 55,158,000     |
| <b>Plums</b>                   | 1995 | 2,815              | 5.22                   | 14,700              | Ton  | 1,562.00      | 22,967,000     |
|                                | 1994 | 2,934              | 6.41                   | 18,800              | Ton  | 772.00        | 14,511,000     |
| <b>Walnuts</b>                 | 1995 | 1,504              | 2.26                   | d/3,400             | Ton  | 1,227.00      | 4,172,000      |
|                                | 1994 | 1,612              | 2.42                   | d/3,900             | Ton  | 910.00        | 3,549,000      |

# KERN COUNTY CROP REPORT - 1995

## FRUIT AND NUT CROPS

| <u>CROP</u> | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Misc.       | e/1995      | 2,348                      | ---                            | 9,230                       | Ton         | ---                   | \$ 11,303,000          |
|             | f/1994      | 2,224                      | ---                            | 8,150                       | Ton         | ---                   | 9,655,000              |
| TOTALS      | 1995        | 223,214                    | ---                            | 1,641,880                   | Ton         | ---                   | \$1,005,502,000        |
|             | 1994        | 228,307                    | ---                            | 1,669,230                   | Ton         | ---                   | 976,139,000            |

a/Almond production stated in terms of Nut Meat Equivalents.

b/Total production includes raisins on a Fresh Equivalent basis.

c/A combined value reflecting free tonnage and reserve tonnage.

Dry Ratio: 1994 - 4.50 to 1      1995 - 4.80 to 1

d/Pistachio and Walnut production stated in terms of In-shell Equivalents.

e/Includes: Bushberries, Cherries, Chestnuts, Figs (Fresh and Dry),

Guava/Feijoas, Kumquats, Peaches (Processed), All Pears, Pecans,

Persimmons, Pomegranates, Prunes, and Strawberries.

f/Includes: Bushberries, Cherries, Figs (Fresh and Dry), Guava/Feijoas,

All Pears, Pecans, Persimmons, Pomegranates, Prunes, and Strawberries.

## SEED CROPS - 1995

| <u>CROP</u> | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Cotton      | 1995        | 21,975                     | ---                            | 16,000                      | Ton         | a/\$216.00            | \$3,449,000            |
|             | 1994        | 18,743                     | ---                            | 11,200                      | Ton         | a/ 243.00             | 2,721,000              |
| Field       | b/1995      | 2,087                      | ---                            | 4,520                       | Ton         | ---                   | 776,000                |
|             | b/1994      | 2,454                      | ---                            | 5,620                       | Ton         | ---                   | 848,000                |
| Vegetable   | c/1995      | 246                        | ---                            | 81                          | Ton         | ---                   | 760,000                |
|             | c/1994      | 216                        | ---                            | 49                          | Ton         | ---                   | 610,000                |
| TOTALS      | 1995        | d/ 2,333                   | ---                            | 20,601                      | Ton         | ---                   | \$4,985,000            |
|             | 1994        | d/ 2,670                   | ---                            | 16,869                      | Ton         | ---                   | 4,179,000              |

a/Includes a per acre approval.

b/Includes: Alfalfa, Barley, Blackeyes, Oats, Wheat, and Other.

c/Includes: Lettuce and Onions.

d/Does not include cotton acreage.

# KERN COUNTY CROP REPORT - 1995

## FIELD CROPS

| <u>CROP</u>               | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|---------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Barley                    | 1995        | 21,304                     | 2.06                           | 43,900                      | Ton         | \$116.00              | \$ 5,092,000           |
|                           | 1994        | 23,146                     | 2.03                           | 47,000                      | Ton         | 105.00                | 4,919,000              |
| Beans, Dry<br>Edible      | 1995        | 9,460                      | 1.10                           | 10,400                      | Ton         | 617.00                | 6,419,000              |
|                           | 1994        | 8,197                      | 1.21                           | 9,940                       | Ton         | 677.00                | 6,731,000              |
| Cotton Lint,<br>Acala     | 1995        | 275,443                    | a/970                          | b/540,000                   | Bale        | c/0.84                | 224,431,000            |
|                           | 1994        | 252,754                    | a/1,260                        | b/636,000                   | Bale        | c/0.78                | 248,209,000            |
| Cotton Lint,<br>Pima      | 1995        | 34,407                     | a/757                          | b/52,600                    | Bale        | c/1.28                | 33,339,000             |
|                           | 1994        | 21,869                     | a/1,140                        | b/49,900                    | Bale        | c/0.99                | 24,681,000             |
| Cottonseed,<br>Processing | 1995        | ---                        | ---                            | 199,000                     | Ton         | 179.00                | 35,545,000             |
|                           | 1994        | ---                        | ---                            | 226,000                     | Ton         | 173.00                | 39,116,000             |
| Hay,<br>Alfalfa           | 1995        | 86,475                     | 7.69                           | 665,000                     | Ton         | 98.20                 | 65,302,000             |
|                           | 1994        | 82,092                     | 9.04                           | 742,000                     | Ton         | 108.00                | 79,851,000             |
| Hay,<br>Grain             | 1995        | 8,500                      | 2.84                           | 24,100                      | Ton         | 67.80                 | 1,634,000              |
|                           | 1994        | 8,500                      | 3.31                           | 28,100                      | Ton         | 71.30                 | 2,003,000              |
| Hay,<br>Other             | 1995        | 3,500                      | 2.43                           | 8,500                       | Ton         | 109.00                | 927,000                |
|                           | 1994        | 3,500                      | 2.91                           | 10,200                      | Ton         | 84.60                 | 863,000                |
| Pasture,<br>Irrigated     | 1995        | 10,000                     | ---                            | ---                         | Acre        | 112.00                | 1,120,000              |
|                           | 1994        | 10,000                     | ---                            | ---                         | Acre        | 112.00                | 1,120,000              |
| Pasture,<br>Other         | 1995        | ---                        | ---                            | ---                         | ---         | ---                   | 1,849,000              |
|                           | 1994        | ---                        | ---                            | ---                         | ---         | ---                   | 1,754,000              |
| Pasture,<br>Range         | 1995        | 2,196,653                  | ---                            | ---                         | Acre        | 5.00                  | 10,983,000             |
|                           | 1994*       | 2,247,144                  | ---                            | ---                         | Acre        | 5.00                  | 11,236,000             |
| Safflower                 | 1995        | 12,210                     | 1.20                           | 14,600                      | Ton         | 323.00                | 4,722,000              |
|                           | 1994        | 7,311                      | 1.33                           | 9,700                       | Ton         | 303.00                | 2,937,000              |
| Silage &<br>Forage        | 1995        | 13,500                     | 17.00                          | 230,000                     | Ton         | 18.20                 | 4,191,000              |
|                           | 1994        | 15,000                     | 19.10                          | 287,000                     | Ton         | 19.10                 | 5,479,000              |
| Sugar Beets               | 1995        | 7,830                      | 31.70                          | 248,000                     | Ton         | 36.00                 | 8,930,000              |
|                           | 1994        | 8,746                      | 29.20                          | 255,000                     | Ton         | 34.60                 | 8,823,000              |
| Wheat                     | 1995        | 44,930                     | 2.56                           | 115,000                     | Ton         | 133.00                | 15,295,000             |
|                           | 1994        | 46,459                     | 2.76                           | 128,000                     | Ton         | 121.00                | 15,428,000             |
| Misc.                     | d/1995      | ---                        | ---                            | ---                         | ---         | ---                   | 716,000                |
|                           | e/1994      | ---                        | ---                            | ---                         | ---         | ---                   | 261,000                |
| TOTALS                    | 1995        | 527,559                    | ---                            | ---                         | ---         | ---                   | \$420,495,000          |
|                           | 1994*       | 487,574                    | ---                            | ---                         | ---         | ---                   | 453,411,000            |

\*Revised

a/Pounds Lint Per Acre      b/495 Pounds Net Weight Bale      c/Price Per Pound

d/Includes: Field Corn (Grain), Sorghum Grain, and Straw

e/Includes: Field Corn (Grain), Rye, Sorghum Grain, and Straw

# KERN COUNTY CROP REPORT - 1995

## VEGETABLE CROPS

| <u>CROP</u>                   | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <b>Cantaloupes</b>            | 1995        | 2,788                      | 12.55                          | 35,000                      | Ton         | 293.00                | 10,254,000             |
|                               | 1994        | 2,202                      | 13.70                          | 30,100                      | Ton         | 338.00                | 10,162,000             |
| <b>CARROTS, ALL</b>           | 1995        | 27,681                     | 33.70                          | 933,000                     | Ton         | ---                   | 64,693,000             |
|                               | 1994*       | 25,697                     | 30.80                          | 792,000                     | Ton         | ---                   | 58,549,000             |
| Fresh<br>Market               | 1995        | ---                        | ---                            | 299,000                     | Ton         | 68.20                 | 20,383,000             |
|                               | 1994*       | ---                        | ---                            | 254,000                     | Ton         | 78.00                 | 19,813,000             |
| Processing<br>& Other         | 1995        | ---                        | ---                            | 634,000                     | Ton         | 69.90                 | 44,310,000             |
|                               | 1994*       | ---                        | ---                            | 538,000                     | Ton         | 72.00                 | 38,736,000             |
| <b>Corn, Sweet</b>            | 1995        | 454                        | 6.98                           | 3,170                       | Ton         | 303.00                | 959,000                |
|                               | 1994*       | 460                        | 6.88                           | 3,165                       | Ton         | 407.00                | 1,288,000              |
| <b>Garlic,<br/>Dehydrator</b> | 1995        | 1,636                      | 6.85                           | 11,200                      | Ton         | 212.00                | 2,370,000              |
|                               | 1994        | 1,072                      | 7.15                           | 7,660                       | Ton         | 187.00                | 1,431,000              |
| <b>Garlic,<br/>Fresh</b>      | 1995        | 1,003                      | 6.63                           | 6,650                       | Ton         | 1,179.00              | 7,840,000              |
|                               | 1994        | 1,992                      | 7.28                           | 14,500                      | Ton         | 1,034.00              | 15,000,000             |
| <b>Lettuce,<br/>Head</b>      | 1995        | 3,620                      | 18.30                          | 66,130                      | Ton         | ---                   | 38,354,000             |
| Naked Pack                    |             | ---                        | ---                            | 60,300                      | Ton         | 619.00                | 37,328,000             |
| Wrapped Pack                  |             | ---                        | ---                            | ---                         | Ton         | ---                   | ---                    |
| Bulk Shredder                 |             | ---                        | ---                            | 5,830                       | Ton         | 176.00                | 1,026,000              |
| <b>Lettuce,<br/>Head</b>      | 1994        | 2,809                      | 16.10                          | 45,250                      | Ton         | ---                   | 8,184,000              |
| Naked Pack                    |             | ---                        | ---                            | 39,100                      | Ton         | 187.00                | 7,299,000              |
| Wrapped Pack                  |             | ---                        | ---                            | ---                         | Ton         | ---                   | ---                    |
| Bulk Shredder                 |             | ---                        | ---                            | 6,150                       | Ton         | 144.00                | 885,000                |
| <b>Melons,<br/>Other</b>      | 1995        | 783                        | 15.80                          | 12,400                      | Ton         | 356.00                | 4,414,000              |
|                               | 1994        | 1,389                      | 17.90                          | 24,800                      | Ton         | 281.00                | 6,974,000              |
| <b>Onions,<br/>Fresh</b>      | 1995        | 1,258                      | 25.40                          | 32,000                      | Ton         | 267.00                | 8,530,000              |
|                               | 1994        | 1,099                      | 21.80                          | 23,900                      | Ton         | 147.00                | 3,520,000              |
| <b>Onions,<br/>Dehydrator</b> | 1995        | 7,129                      | 18.00                          | 128,000                     | Ton         | 79.00                 | 10,075,000             |
|                               | 1994        | 6,539                      | 19.10                          | 125,000                     | Ton         | 78.00                 | 9,691,000              |
| <b>Peppers,<br/>Bell</b>      | 1995        | 1,652                      | 8.30                           | 13,700                      | Ton         | 745.00                | 10,215,000             |
|                               | 1994        | 1,499                      | 12.90                          | 19,400                      | Ton         | 515.00                | 9,991,000              |

# KERN COUNTY CROP REPORT - 1995

## VEGETABLE CROPS

| <u>CROP</u>                      | <u>YEAR</u>  | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|----------------------------------|--------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <b>POTATOES,<br/>ALL</b>         | 1995         | 20,074                     | 16.00                          | 321,000                     | Ton         | \$ ---                | \$ 61,692,000          |
|                                  | 1994         | 21,556                     | 18.70                          | 402,900                     | Ton         | ---                   | 79,070,000             |
| <b>Spring<br/>Total</b>          | 1995         | 17,876                     | 15.80                          | 282,500                     | Ton         | ---                   | 54,995,000             |
|                                  | 1994         | 19,456                     | 19.40                          | 376,800                     | Ton         | ---                   | 72,698,000             |
| Fresh<br>Market                  | 1995         | ---                        | ---                            | 203,000                     | Ton         | 233.00                | 47,293,000             |
|                                  | 1994         | ---                        | ---                            | 264,000                     | Ton         | 231.00                | 61,025,000             |
| Processing                       | 1995         | ---                        | ---                            | 63,200                      | Ton         | 121.00                | 7,653,000              |
|                                  | 1994         | ---                        | ---                            | 91,700                      | Ton         | 125.00                | 11,462,000             |
| Culls                            | 1995         | ---                        | ---                            | 16,300                      | Ton         | 3.00                  | 48,800                 |
|                                  | 1994         | ---                        | ---                            | 21,100                      | Ton         | 10.00                 | 211,000                |
| <b>Winter<br/>Total</b>          | 1995         | 2,198                      | 17.59                          | 38,670                      | Ton         | ---                   | 6,697,000              |
|                                  | 1994         | 2,100                      | 12.40                          | 26,130                      | Ton         | ---                   | 6,372,000              |
| Fresh<br>Market                  | 1995         | ---                        | ---                            | 35,800                      | Ton         | 186.00                | 6,664,000              |
|                                  | 1994         | ---                        | ---                            | 24,200                      | Ton         | 262.00                | 6,351,000              |
| Culls                            | 1995         | ---                        | ---                            | 2,870                       | Ton         | 11.50                 | 33,000                 |
|                                  | 1994         | ---                        | ---                            | 1,930                       | Ton         | 11.00                 | 21,300                 |
| <b>Tomatoes,<br/>Fresh</b>       | a/1995       | ---                        | ---                            | ---                         | Ton         | ---                   | ---                    |
|                                  | 1994         | 1,267                      | 15.10                          | 19,100                      | Ton         | 467.00                | 8,932,000              |
| <b>Tomatoes,<br/>Processing</b>  | 1995         | 5,500                      | 33.60                          | 185,000                     | Ton         | 52.00                 | 9,620,000              |
|                                  | 1994         | 4,800                      | 35.40                          | 170,000                     | Ton         | 49.20                 | 8,364,000              |
| <b>Watermelons,<br/>Seeded</b>   | 1995         | 2,939                      | 21.00                          | 61,700                      | Ton         | 104.00                | 6,409,000              |
|                                  | 1994         | 3,360                      | 26.50                          | 89,000                      | Ton         | 161.00                | 14,318,000             |
| <b>Watermelons,<br/>Seedless</b> | 1995         | 3,123                      | 16.80                          | 52,500                      | Ton         | 205.00                | 10,747,000             |
|                                  | 1994         | 1,655                      | 23.40                          | 38,800                      | Ton         | 204.00                | 7,909,000              |
| <b>Misc.</b>                     | b/1995       | 5,037                      | ---                            | 35,000                      | Ton         | ---                   | 14,895,000             |
|                                  | c/1994       | 2,885                      | ---                            | 22,600                      | Ton         | ---                   | 13,021,000             |
| <b>TOTALS</b>                    | <b>1995</b>  | <b>84,677</b>              | <b>---</b>                     | <b>1,896,450</b>            | <b>Ton</b>  | <b>---</b>            | <b>\$261,067,000</b>   |
|                                  | <b>1994*</b> | <b>80,281</b>              | <b>---</b>                     | <b>1,828,175</b>            | <b>Ton</b>  | <b>---</b>            | <b>256,404,000</b>     |

\*Revised

a/ 1995 Fresh Tomatoes reported as Miscellaneous.

b/Includes: Artichokes, Asparagus, Beans (snap), Broccoli, Cabbage, Cauliflower, Eggplant, Leaf Lettuce, Mixed Greens, Mushrooms, Napa Cabbage, Okra, Onions (Green), Parsnips, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Rutabagas, Squash, Sweet Potatoes, Tomatoes (Fresh), and Turnips.

c/Includes: Asparagus, Beans (snap), Broccoli, Cabbage, Cauliflower, Eggplant, Leaf Lettuce, Mixed Greens, Mushrooms, Napa Cabbage, Okra, Parsnips, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Rutabagas, Squash, Sweet Potatoes, and Turnips.

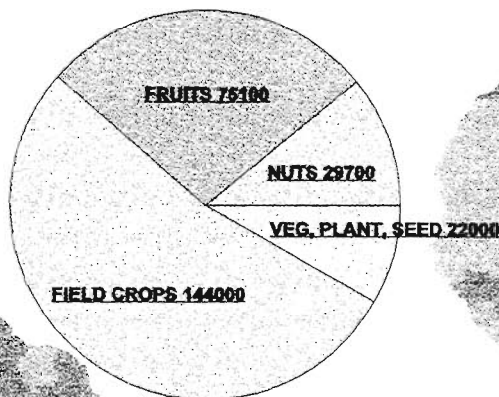
# KERN COUNTY

## SUMMARY OF OUR COUNTY'S

\* KERN COUNTY

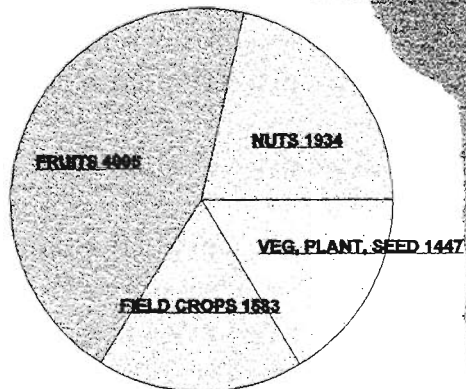
### KERN CO EXPORTED VOLUME

FY 1994-95 TONNAGE BY GROUP



### KERN COUNTY PHYTOS

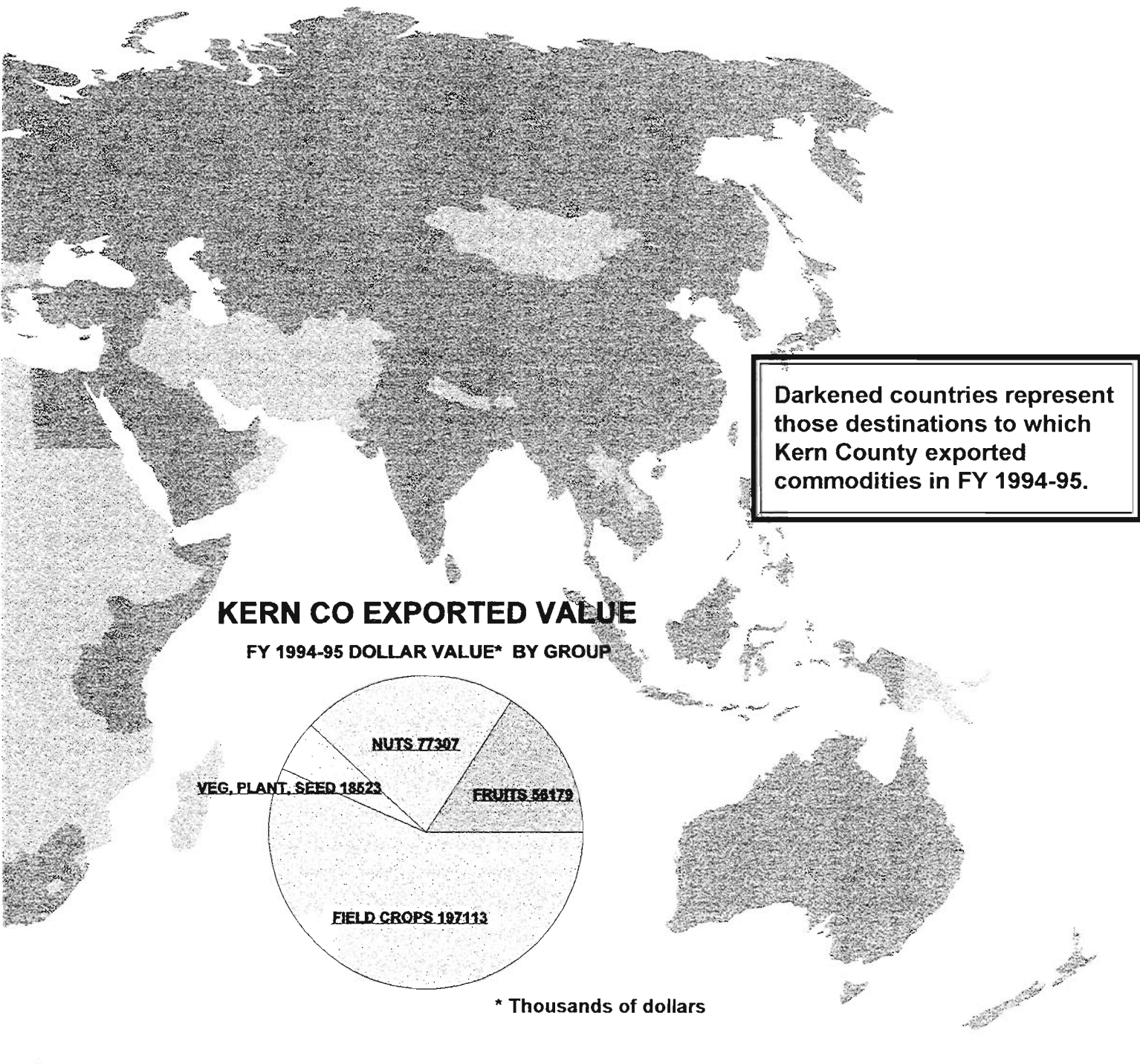
FY 1994-95 FED PHYTOS BY GROUP



In FY 1994-95 Kern County issued a total of **8,969 Federal Phytosanitary Certificates** for crops exported to 85 foreign countries. Seventy five percent of those phytos were written to the following top ten countries: **Hong Kong, Indonesia, Japan, Mexico, People's Republic of China, Phillipines, Taiwan, Thailand, United Arab Emirates, and the United Kingdom.**

# EXPORTS 94-95

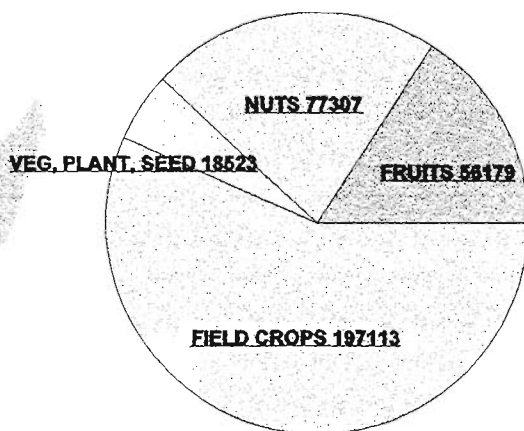
## EXPANDING EXPORT MARKET



Darkened countries represent those destinations to which Kern County exported commodities in FY 1994-95.

### KERN CO EXPORTED VALUE

FY 1994-95 DOLLAR VALUE\* BY GROUP



\* Thousands of dollars

In this same time period Kern County exports totalled over **349 million dollars**. This represented approximately eighteen percent of the total Kern County crop value for FY 1994-95. The top ten exported commodities (by value) during this time period were: **Almonds, Apples, Carrots, Garlic, Grapes, Onions, Oranges, Pistachios, Plums, and Roses.**

# KERN COUNTY CROP REPORT - 1995

## NURSERY CROPS

| <u>CROP</u>                  | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|------------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Christmas<br>Trees           | 1995        | ---                        | ---                            | 8,770                       | Tree        | \$ ---                | \$ 170,000             |
|                              | 1994        | ---                        | ---                            | 8,540                       | Tree        | ---                   | 157,000                |
| Fruit & Nut<br>Trees, Vines  | a/1995      | 259                        | ---                            | 12,327,000                  | Plant       | ---                   | 22,961,000             |
|                              | a/1994      | 590                        | ---                            | 7,834,000                   | Plant       | ---                   | 14,603,000             |
| Herbaceous<br>Plants         | 1995        | ---                        | ---                            | ---                         | ---         | ---                   | 3,161,000              |
|                              | 1994        | ---                        | ---                            | ---                         | ---         | ---                   | 2,763,000              |
| Ornamental<br>Trees & Shrubs | a/1995      | 20                         | ---                            | 72,900                      | Plant       | ---                   | 495,000                |
|                              | a/1994      | 25                         | ---                            | 243,000                     | Plant       | ---                   | 688,000                |
| Propagative<br>Material      | 1995        | ---                        | ---                            | ---                         | ---         | ---                   | 1,412,000              |
|                              | 1994        | ---                        | ---                            | ---                         | ---         | ---                   | 664,000                |
| Roses                        | 1995        | 1,698                      | ---                            | 29,884,000                  | Plant       | 1.17                  | 34,924,000             |
|                              | 1994        | 1,823                      | ---                            | 32,766,000                  | Plant       | 1.14                  | 37,489,000             |
| Turf                         | 1995        | 675                        | ---                            | 29,403,000                  | Sq Ft       | 0.19                  | 5,587,000              |
|                              | 1994        | 714                        | ---                            | 31,080,000                  | Sq Ft       | 0.21                  | 6,527,000              |
| TOTALS                       | 1995        | 2,632                      | ---                            | ---                         | ---         | ---                   | \$68,710,000           |
|                              | 1994        | 3,152                      | ---                            | ---                         | ---         | ---                   | 62,891,000             |

a/Includes container grown plants.

## INDUSTRIAL AND WOOD CROPS - 1995

| <u>CROP</u>               | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|---------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Biomass and<br>Composting | 1995        | ---                        | ---                            | 252,000                     | Ton         | \$ 29.80              | \$ 7,518,000           |
|                           | 1994        | ---                        | ---                            | 298,000                     | Ton         | 28.70                 | 8,560,000              |
| Timber                    | a/1995      | ---                        | ---                            | 3,400,000                   | Brd Ft      | ---                   | 1,350,000              |
|                           | a/1994      | ---                        | ---                            | 8,100,000                   | Brd Ft      | ---                   | 2,550,000              |
| Wood for<br>Fuel          | 1995        | ---                        | ---                            | 1,730                       | Cord        | b/16.80               | 29,000                 |
|                           | 1994        | ---                        | ---                            | 1,710                       | Cord        | b/19.90               | 34,000                 |
| TOTALS                    | 1995        | ---                        | ---                            | ---                         | ---         | ---                   | \$ 8,897,000           |
|                           | 1994        | ---                        | ---                            | ---                         | ---         | ---                   | 11,144,000             |

a/Previous year's production and value based on information provided by:  
Timber Tax Division, Property Tax Dept., State Board of Equalization  
b/Price includes U.S. Forest Service Permits for woodcutting.

# KERN COUNTY CROP REPORT - 1995 LIVESTOCK & POULTRY

| <u>KIND</u>          | <u>YEAR</u> | <u>NUMBER<br/>OF HEAD</u> | <u>TOTAL<br/>LIVEWEIGHT</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|----------------------|-------------|---------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Cattle &<br>Calves   | 1995        | 280,000                   | 1,050,000                   | Cwt         | \$ 66.90              | \$70,197,000           |
|                      | 1994*       | 314,000                   | 1,183,000                   | Cwt         | 77.10                 | 91,248,000             |
| Sheep &<br>Lambs     | 1995        | 166,000                   | 185,000                     | Cwt         | 65.70                 | 12,154,000             |
|                      | 1994        | 151,000                   | 169,000                     | Cwt         | 56.50                 | 9,555,000              |
| Hogs                 | 1995        | 2,800                     | 6,160                       | Cwt         | 39.80                 | 245,000                |
|                      | 1994        | 2,980                     | 6,550                       | Cwt         | 46.80                 | 306,000                |
| Fryers &<br>Roasters | 1995        | 381,000                   | 2,273,000                   | Lb          | 0.44                  | 1,000,000              |
|                      | 1994        | 381,000                   | 2,392,000                   | Lb          | 0.43                  | 1,040,000              |
| Ostriches            | 1995        | 2,651                     | ---                         | Each        | ---                   | 979,000                |
|                      | 1994        | 877                       | ---                         | Each        | 1,230.00              | 1,079,000              |
| Misc.                | a/1995      | ---                       | ---                         | ---         | ---                   | 31,600                 |
|                      | b/1994      | ---                       | ---                         | ---         | ---                   | 63,000                 |
| TOTALS               | 1995        | ---                       | ---                         | ---         | ---                   | 84,607,000             |
|                      | 1994*       | ---                       | ---                         | ---         | ---                   | <u>\$103,291,000</u>   |

\*Revised

a/Includes: Other

b/Includes: Game Birds for meat and Other

## LIVESTOCK AND POULTRY PRODUCTS - 1995

| <u>PRODUCT</u>              | <u>YEAR</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-----------------------------|-------------|-----------------------------|-------------|-----------------------|------------------------|
| Milk,<br>Market             | 1995        | 8,824,000                   | Cwt         | \$11.55               | \$101,917,000          |
|                             | 1994        | 7,713,000                   | Cwt         | 11.40                 | 87,646,000             |
| Milk,<br>Manufacturing      | 1995        | ---                         | Cwt         | ---                   | ---                    |
|                             | 1994        | 12,300                      | Cwt         | 10.20                 | 125,000                |
| Manure                      | 1995        | 166,000                     | Ton         | ---                   | 746,000                |
|                             | 1994        | ---                         | Ton         | ---                   | ---                    |
| Wool                        | 1995        | 1,650,000                   | Lb          | 1.00                  | 1,650,000              |
|                             | 1994        | 1,680,000                   | Lb          | 0.64                  | 1,075,000              |
| Other Livestock<br>Products | 1995        | ---                         | ---         | ---                   | 10,701,000             |
|                             | 1994        | ---                         | ---         | ---                   | 10,211,000             |
| TOTALS                      | 1995        | ---                         | ---         | ---                   | \$114,268,000          |
|                             | 1994        | ---                         | ---         | ---                   | <u>99,057,000</u>      |

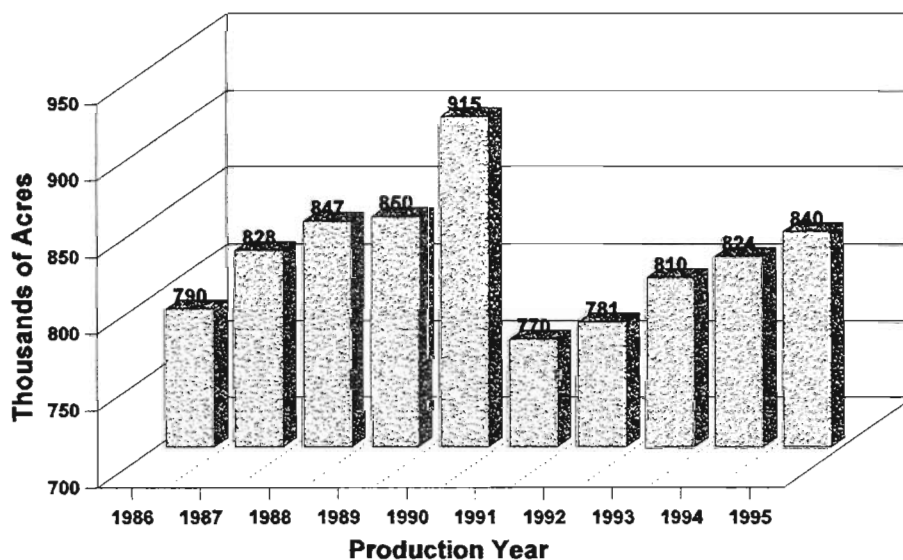
# KERN COUNTY CROP REPORT - 1995

## APIARY PRODUCTS

| <u>PRODUCT</u>           | <u>YEAR</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|--------------------------|-------------|-----------------------------|-------------|-----------------------|------------------------|
| Honey                    | 1995        | 5,614,000                   | Lb          | \$ 0.65               | \$3,649,000            |
|                          | 1994*       | 2,996,000                   | Lb          | 0.50                  | 1,498,000              |
| Beeswax                  | 1995        | 702,000                     | Lb          | 1.85                  | 1,298,000              |
|                          | 1994*       | 375,000                     | Lb          | 1.25                  | 506,000                |
| Pollination              | 1995        | 158,000                     | Colony      | 33.30                 | 5,261,000              |
|                          | 1994        | 168,000                     | Colony      | 31.10                 | 5,218,000              |
| Other Apiary<br>Products | 1995        | ---                         | ---         | ---                   | 213,000                |
|                          | 1994        | ---                         | ---         | ---                   | 245,000                |
| TOTALS                   | 1995        | ---                         | ---         | ---                   | \$10,420,000           |
|                          | 1994*       | ---                         | ---         | ---                   | 7,467,000              |

\*Revised

### KERN COUNTY HARVESTED ACRES 1986-1995



# KERN COUNTY CROP REPORT SUMMARY - 1995

| <u>COMMODITY</u>             | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>RANGE</u>     | <u>ESTIMATED<br/>VALUE</u> |
|------------------------------|-------------|----------------------------|------------------|----------------------------|
| Fruit & Nut Crops            | 1995        | 223,214                    | ---              | \$1,005,502,000            |
|                              | 1994        | 228,307                    | ---              | 976,139,000                |
| Field Crops & Rangeland      | 1995        | 527,559                    | 2,196,653        | 420,495,000                |
|                              | 1994*       | 487,574                    | 2,247,144        | 453,411,000                |
| Vegetable Crops              | 1995        | 84,677                     | ---              | 261,067,000                |
|                              | 1994*       | 80,281                     | ---              | 256,404,000                |
| Nursery Crops                | 1995        | 2,632                      | ---              | 68,710,000                 |
|                              | 1994        | 3,152                      | ---              | 62,891,000                 |
| Industrial & Wood Crops      | 1995        | ---                        | ---              | 8,897,000                  |
|                              | 1994        | ---                        | ---              | 11,144,000                 |
| Seed Crops                   | 1995        | 2,333                      | ---              | 4,985,000                  |
|                              | 1994        | 2,670                      | ---              | 4,179,000                  |
| Livestock & Poultry          | 1995        | ---                        | ---              | 84,607,000                 |
|                              | 1994*       | ---                        | ---              | 103,291,000                |
| Livestock & Poultry Products | 1995        | ---                        | ---              | 114,268,000                |
|                              | 1994        | ---                        | ---              | 99,057,000                 |
| Apiary Products              | 1995        | ---                        | ---              | 10,420,000                 |
|                              | 1994*       | ---                        | ---              | 7,467,000                  |
| TOTALS                       | 1995        | 840,415                    | 2,196,653        | \$1,978,951,000            |
|                              | 1994*       | <u>801,984</u>             | <u>2,247,144</u> | <u>1,973,983,000</u>       |
|                              |             |                            |                  |                            |
| Total Value Without Timber   | 1995        |                            |                  | \$1,977,601,000            |
|                              | 1994*       |                            |                  | <u>1,971,433,000</u>       |

\*Revised

# KERN COUNTY CROP REPORT - 1995

## PEST ERADICATION

| PEST                                                  | MECHANISM                                 | SCOPE OF PROGRAM                                          |
|-------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------|
| Pink Bollworm<br><u>Pectinophora gossypiella</u>      | Trapping*<br>Sterile Release*<br>Plowdown | 41 Native Moths Detected<br>1,954 Fields<br>309,850 Acres |
| Camelthorn<br><u>Alhagi maurorum</u>                  | Survey                                    | 1.5 hours                                                 |
| Citrus Tristeza Virus                                 | Sampling                                  | 296.0 hours                                               |
| Dalmatian Toadflax<br><u>Linaria dalmatica</u>        | Eradication                               | 87.0 hours                                                |
| Grape Leaf Skeletonizer<br><u>Harrisina brillians</u> | Survey                                    | 5.0 hours                                                 |
| Halogeton<br><u>Halogeton glomeratus</u>              | Survey                                    | 31.5 hours                                                |
| Harmel<br><u>Peganum harmala</u>                      | Survey<br>Eradication                     | 19.0 hours<br>17.0 hours                                  |
| Scotch Thistle<br><u>Onopordum acanthium</u>          | Eradication                               | 6.5 hours                                                 |
| Torrey's Nightshade<br><u>Solanum dimidiatum</u>      | Survey                                    | 1.5 hours                                                 |

\*Cooperative Pink Bollworm Project

## PEST EXCLUSION - 1995

| INTERCEPTION*          | PATHWAY |
|------------------------|---------|
| Live Pests             | 9       |
| Noxious Weeds          | 1       |
| Improper Certification | 74      |
| Labelling              | 2       |
| Live Pest              | 20      |
| Improper Certification | 23      |
| Labelling              | 8       |
| Live Pest              | 4       |

\*Kern County intercepted 2 "A" rated and 2 "Q" rated pests in 1995.

# KERN COUNTY CROP REPORT - 1995 PEST DETECTION/INSECT TRAPPING

| <u>Trap Name</u>         | <u>Number</u> | <u>Where Deployed</u> |
|--------------------------|---------------|-----------------------|
| Medfly Jackson Trap      | 700           | Residential Areas     |
| Medfly Jackson Trap      | 100           | Commercial Areas      |
| Oriental FF Jackson Trap | 150           | Residential Areas     |
| Melon FF Jackson Trap    | 150           | Residential Areas     |
| McPhail Trap             | 180           | Residential Areas     |
| Gypsy Moth Delta Trap    | 300           | Residential Areas     |
| Gypsy Moth Delta Trap    | 50            | High Hazard Areas     |
| Japanese Beetle Trap     | 300           | Residential Areas     |
| Khapra Beetle Trogotrap  | 95            | High Hazard Areas     |
| European Corn Borer Trap | 20            | High Hazard Areas     |
| European Pine Shoot Moth | 10            | Nurseries             |

## EXOTIC PESTS TRAPPED

### Sterile Mediterranean fruit flies

|                        | <b>1993</b> | <b>1994</b> | <b>1995</b> |
|------------------------|-------------|-------------|-------------|
| Bakersfield Area       | 9           | 18          | 24          |
| Buttonwillow Area      | 1           | 9           | 11          |
| Lebec - Grapevine Area | 7           | 8           | 15          |
| Other Areas            | <u>3</u>    | <u>5</u>    | <u>9</u>    |
| <b>TOTAL</b>           | <b>20</b>   | <b>40</b>   | <b>59</b>   |

### Sterile Mexican fruit flies

|                  | <b>1993</b> | <b>1994</b> | <b>1995</b> |
|------------------|-------------|-------------|-------------|
| Bakersfield Area | 0           | 8           | 0           |

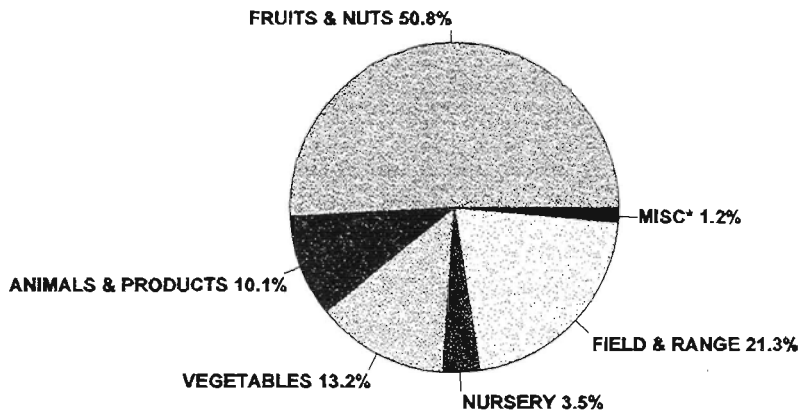
Sterile Mediterranean fruit flies were being released at the rate of over 300,000 flies in each of the fifteen hundred square miles of the Los Angeles basin every week in 1995. Over the last two years approximately 48 billion sterile Medflies have been released in the LA basin. Invariably, some of these flies find their way to Kern County by hitch-hiking in vehicles headed North over the Grapevine. Once in the San Joaquin valley many of these sterile flies will be captured in one of our 700 strategically placed traps. The last "wild" Medfly was captured in LA County in July, 1994.

## BIOLOGICAL CONTROL ACTIVITIES - 1995

| <u>Pest</u>                                         | <u>Agents</u>                                                    | <u>Scope of Program</u>                          |
|-----------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------|
| Silverleaf Whitefly<br><u>Bemisia tabaci</u>        | Parasitic Wasps<br><u>Eretmocerus sp.</u><br><u>Encarsia sp.</u> | 26 Species Released<br>181,000 Individuals Total |
| Yellow Starthistle<br><u>Centaurea solstitialis</u> | Seed-head Weevil<br><u>Bangasternus orientalis</u>               | Several Hundred Individuals released             |

# 1995 KERN COUNTY CROP VALUE

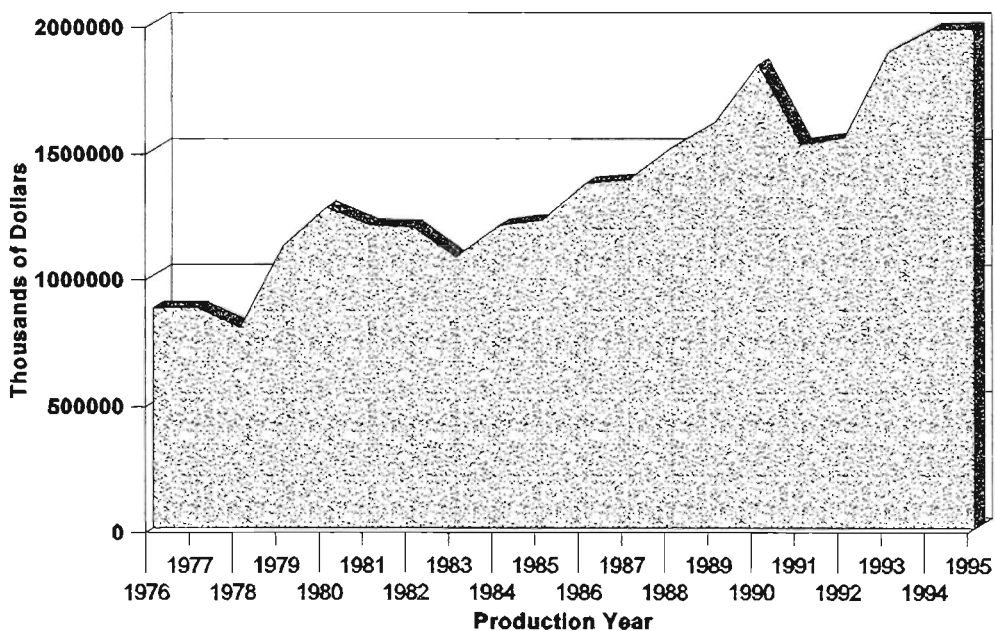
**\$1,978,951,000**



\*Misc Includes: Industrial, Seed, and Apiary

## KERN COUNTY TOTAL CROP VALUE

### A 20 YEAR COMPARISON



# KERN COUNTY CROP REPORT - 1995

## AGRICULTURAL COMMISSIONER

Theodore K. Davis

## ASSISTANT AGRICULTURAL COMMISSIONER

Louie I. Cervantes

## DEPUTY AGRICULTURAL COMMISSIONERS

Jack E. Marks

David J. Moore

## AGRICULTURAL BIOLOGIST IV

Steven H. Groves, Shafter/Wasco

Calvin E. Langston, Edison/Bakersfield

Barry H. Marlett, Tehachapi

Matthew R. Peet, Pest Exclusion/Detect.

Douglas I. Roye, Mettler

Samuel A. Vorhees, Delano/McFarland

Steven G. Watson, Arvin/Lamont

Robert L. Wegis, Pesticide Enforc.

Richard L. White, Fruit & Vegetable

## AGRICULTURAL BIOLOGISTS

Irene M. Acosta

Lanette M. Bankston

James A. Brackeen

Jacquelyn K. Bressler

Craig M. Foy

Edward W. Greynolds

Darin B. Heard

Nancy J. Holland

Craig Hudson

Alpha A. Kamara

Kenneth W. Kenney

Myron K. Kimmel

Gary A. Klawitter

Marilou S. Lagasca

Cortney Lapp

Albert C. McCoy

G. Duane Orullian

Mark R. Sabin

Joseph V. Sithole

Raymond M. Valles

M. Sharon Wilbur

Michael R. Williams

## CLERICAL

Sharon S. Cornelison

Senior Secretary

Nancy L. Finzel

Typist Clerk III

Barbara McMillian

Data Entry Operator II

Bonita M. Christolear

Account Clerk IV

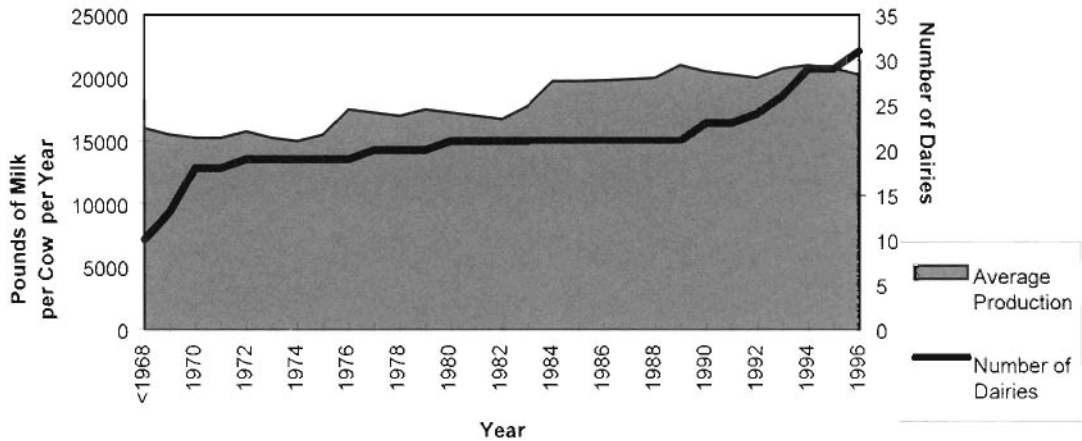
Kathryn F. Miller

Account Clerk III

Elizabeth A. Hall

Account Clerk II

## Kern County Dairy History 1968 - 1996



*Some data courtesy of the Kern County Farm and Home Advisor's Office*

### ***Kern County Dairy Production***

*With total value approaching 3 billion dollars in 1995, California's Milk and Cream production ranks as this state's number one crop. The eight counties in the San Joaquin Valley District produce more milk than all of the other seven districts in the state combined. After a period of slow growth in Kern County the dairy industry is once again moving into this area. With more new dairies planned in the near future, watch for Milk and Cream to play an even greater role in Kern County's agricultural production and value than it has in the past.*

### ***-- -- World Wide Web -- --***

*Visit the Kern County Agricultural Commissioner's Office Home Page on the Internet. Our site offers department facts, export certification information, current news releases, Kern County crop reports, and links to other useful agriculture related sites.*

*Our WWW address is <http://www.netxn.com/~agcom15/>*

*Our e-mail address is [agcom15@chiba.netxn.com](mailto:agcom15@chiba.netxn.com)*

***Crop Report compiled by:***

***Mark R. Sabin**  
Agricultural Biologist III*

***Gary A. Klawitter**  
Agricultural Biologist III*

***Craig Hudson**  
Agricultural Biologist III*

# DEPARTMENT OF AGRICULTURE

1001 South Mount Vernon Avenue, Bakersfield, California 93307

(805) 868-6300 FAX (805) 868-6301

**THEODORE K. DAVIS**

Agricultural Commissioner

**LOUIE I. CERVANTES**

Assistant Commissioner



**JACK E. MARKS**  
Deputy Commissioner

**DAVID J. MOORE**  
Deputy Commissioner

1996

Ms. Ann M. Veneman, Secretary  
California Dept. Of Food & Agriculture  
-and-  
The Honorable Board of Supervisors  
County of Kern

In accordance with Section 2279 of the California Food and Agriculture Code, I submit the Agricultural Crop Report for 1996.

The 1996 total value of agricultural commodities produced in Kern County is a precedent setting \$2,067,052,000. For the first time Kern County has exceeded the \$2 Billion mark. This represents an increase of 4% over the revised 1995 total. Of further interest, the top four commodities; Grapes, Cotton, Almonds, and Citrus together total over \$1 Billion.

Cotton rebounded somewhat from the reduced yields in 1995 with a 17% increase. Grapes remained the number one crop despite a slight decrease of -3.5%, primarily due to reduced bearing acreage and lower yields. Ostrich, highlighted in the 1995 Crop Report, sold for 77% over 1995 and 436% over 1994. Wheat increased by 98%, primarily due to an increase in acreage by 49% and increase in price by 26%.

I want to extend a Thank You to all those who provide the Agricultural Commissioner's Office with the information necessary to compile such an extensive breakdown of Kern County's agriculture production. I also want to thank the staff of the Kern County Agricultural Department for their efforts in developing the Crop Report each year.

These figures represent a **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.**

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Theodore K. Davis", is written over a horizontal line.

Theodore K. Davis  
Agricultural Commissioner

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# KERN COUNTY 1996 CROP REPORT - TOP 20 CROPS

| <u>COMMODITY</u>                          | <u>VALUE</u>  | <u>1995 RANK</u> |
|-------------------------------------------|---------------|------------------|
| 1. Grapes                                 | \$402,161,000 | 1                |
| 2. Cotton, Including Processed Cottonseed | 342,084,000   | 2                |
| 3. Almonds, Including By-Products         | 202,406,000   | 4                |
| 4. Citrus, Fresh and Processing           | 188,312,000   | 3                |
| 5. Market Milk                            | 118,481,000   | 5                |
| 6. Potatoes, Fresh and Processing         | 83,995,000    | 11               |
| 7. Carrots, Fresh and Processing          | 76,753,000    | 9                |
| 8. Cattle and Calves                      | 72,614,000    | 6                |
| 9. Nursery Crops                          | 72,383,000    | 7                |
| 10. Hay, Alfalfa                          | 69,389,000    | 10               |
| 11. Apples, All                           | 58,590,000    | 12               |
| 12. Pistachios                            | 50,459,000    | 8                |
| 13. Wheat                                 | 30,208,000    | 18               |
| 14. Onions, Fresh and Dehydrator          | 22,108,000    | 15               |
| 15. Plums                                 | 19,324,000    | 14               |
| 16. Peaches                               | 15,087,000    | 16               |
| 17. Watermelons                           | 14,202,000    | 17               |
| 18. Sheep and Lambs                       | 14,181,000    | 19               |
| 19. Garlic, Fresh and Dehydrator          | 14,028,000    | 23               |
| 20. Cantaloupes                           | 9,975,000     | 22               |

# KERN COUNTY CROP REPORT - 1995 PERMANENT ACREAGE

| <u>CROP</u>  | <u>YEAR</u> | <u>BEARING</u> | <u>NON<br/>BEARING</u> | <u>TOTAL</u> |
|--------------|-------------|----------------|------------------------|--------------|
| Almonds      | 1995        | 67,638         | 18,474                 | 86,112       |
|              | 1994        | 72,591         | 10,398                 | 82,989       |
| Apples       | 1995        | 4,904          | 297                    | 5,201        |
|              | 1994        | 5,227          | 182                    | 5,409        |
| Apricots     | 1995        | 721            | 140                    | 861          |
|              | 1994        | 694            | 134                    | 828          |
| Cherries     | 1995        | 93             | 193                    | 286          |
|              | 1994        | 85             | 142                    | 227          |
| Figs         | 1995        | 404            | 111                    | 515          |
|              | 1994        | 398            | 97                     | 495          |
| Grapefruit   | 1995        | 964            | 384                    | 1,348        |
|              | 1994        | 877            | 377                    | 1,254        |
| GRAPES, ALL  | 1995        | 74,941         | 6,560                  | 81,501       |
|              | 1994        | 78,487         | 3,803                  | 82,290       |
| Raisin       | 1995        | 26,729         | 844                    | 27,573       |
|              | 1994        | 28,657         | 651                    | 29,308       |
| Table        | 1995        | 23,008         | 3,494                  | 26,502       |
|              | 1994        | 23,217         | 1,977                  | 25,194       |
| Wine         | 1995        | 25,204         | 2,222                  | 27,426       |
|              | 1994        | 26,613         | 1,175                  | 27,788       |
| Jojoba       | 1995        | 93             | 0                      | 93           |
|              | 1994        | 93             | 0                      | 93           |
| Kiwi         | 1995        | 410            | 0                      | 410          |
|              | 1994        | 549            | 0                      | 549          |
| Lemons       | 1995        | 3,067          | 134                    | 3,201        |
|              | 1994        | 3,212          | 162                    | 3,374        |
| Nectarines   | 1995        | 2,146          | 306                    | 2,452        |
|              | 1994        | 2,034          | 494                    | 2,528        |
| Olives       | 1995        | 2,052          | 84                     | 2,136        |
|              | 1994        | 2,014          | 38                     | 2,052        |
| ORANGES, ALL | 1995        | 34,719         | 2,831                  | 37,550       |
|              | 1994        | 33,265         | 3,681                  | 36,946       |
| Navels       | 1995        | 25,531         | 2,641                  | 28,172       |
|              | 1994        | 24,714         | 3,048                  | 27,762       |
| Valencias    | 1995        | 9,188          | 190                    | 9,378        |
|              | 1994        | 8,551          | 633                    | 9,184        |

# KERN COUNTY 1996 CROP REPORT - PERMANENT ACREAGE

| <u>CROP</u>              | <u>YEAR</u> | <u>BEARING</u> | <u>NON-BEARING</u> | <u>TOTAL</u> |
|--------------------------|-------------|----------------|--------------------|--------------|
| ORANGES, ALL             | 1996        | 36,260         | 1,401              | 37,661       |
|                          | 1995        | 34,719         | 2,831              | 37,550       |
| Navels                   | 1996        | 26,868         | 1,375              | 28,243       |
|                          | 1995        | 25,531         | 2,641              | 28,172       |
| Valencias                | 1996        | 9,392          | 26                 | 9,418        |
|                          | 1995        | 9,188          | 190                | 9,378        |
| Peaches                  | 1996        | 2,610          | 249                | 2,859        |
|                          | 1995        | 2,472          | 372                | 2,844        |
| Pears                    | 1996        | 416            | 16                 | 432          |
|                          | 1995        | 448            | 16                 | 464          |
| Pecans                   | 1996        | 658            | 0                  | 658          |
|                          | 1995        | 646            | 12                 | 658          |
| Persimmons               | 1996        | 71             | 32                 | 103          |
|                          | 1995        | 71             | 32                 | 103          |
| Pistachios               | 1996        | 23,869         | 7,156              | 31,025       |
|                          | 1995        | 21,181         | 7,209              | 28,390       |
| Plums                    | 1996        | 2,957          | 37                 | 2,994        |
|                          | 1995        | 2,815          | 179                | 2,994        |
| Pomegranates             | 1996        | 438            | 6                  | 444          |
|                          | 1995        | 432            | 12                 | 444          |
| Prunes                   | 1996        | 102            | 213                | 315          |
|                          | 1995        | 102            | 213                | 315          |
| Tangerines<br>& Tangelos | 1996        | 1,352          | 258                | 1,610        |
|                          | 1995        | 1,332          | 38                 | 1,370        |
| Walnuts                  | 1996        | 1,504          | 31                 | 1,535        |
|                          | 1995        | 1,504          | 44                 | 1,548        |
| Misc.                    | a/1996      | 13             | 0                  | 13           |
|                          | a/1995      | 13             | 0                  | 13           |
| TOTALS                   | 1996        | 233,415        | 32,682             | 266,097      |
|                          | 1995        | 223,431        | 37,763             | 261,194      |

a/ Includes: Chestnut, Guava/Feijoa, Kumquat, and Loquat

# KERN COUNTY 1996 CROP REPORT - FRUITS & NUTS

| <u>CROP</u>                        | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|------------------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <i>Almonds</i>                     | 1996        | 73,383                     | 0.64                           | a/47,200                    | Ton         | \$4,065.00            | \$191,860,000          |
|                                    | 1995        | 67,638                     | 0.48                           | a/32,200                    | Ton         | 5,000.00              | 161,012,000            |
| <i>Almond</i>                      | 1996        | ---                        | ---                            | 105,000                     | Ton         | 100.40                | 10,546,000             |
| <i>By-Products</i>                 | 1995        | ---                        | ---                            | 75,700                      | Ton         | 92.70                 | 7,018,000              |
| <i>APPLES, ALL</i>                 | 1996        | 5,051                      | 21.08                          | 106,500                     | Ton         | ---                   | 58,590,000             |
|                                    | 1995        | 4,904                      | 18.23                          | 89,400                      | Ton         | ---                   | 42,367,000             |
| <i>Fresh</i>                       | 1996        | ---                        | ---                            | 67,500                      | Ton         | 791.00                | 53,413,000             |
|                                    | 1995        | ---                        | ---                            | 54,300                      | Ton         | 671.00                | 36,435,000             |
| <i>Processing</i>                  | 1996        | ---                        | ---                            | 39,000                      | Ton         | 133.00                | 5,177,000              |
|                                    | 1995        | ---                        | ---                            | 35,100                      | Ton         | 169.00                | 5,932,000              |
| <i>Apricots</i>                    | 1996        | 835                        | 3.95                           | 3,300                       | Ton         | 1,273.00              | 4,202,000              |
|                                    | 1995        | 721                        | 3.81                           | 2,750                       | Ton         | 1,640.00              | 4,510,000              |
| <i>CITRUS, ALL</i>                 | 1996        | 41,745                     | 12.80                          | 530,500                     | Ton         | ---                   | 188,312,000            |
|                                    | 1995        | 40,082                     | 15.10                          | 605,000                     | Ton         | ---                   | 230,828,000            |
| <i>Grapefruit</i>                  | 1996        | 990                        | 16.80                          | 16,600                      | Ton         | 326.00                | 5,405,000              |
|                                    | 1995        | 964                        | 14.30                          | 13,800                      | Ton         | 340.00                | 4,687,000              |
| <i>Lemons</i>                      | 1996        | 3,143                      | 11.33                          | 35,600                      | Ton         | 525.00                | 18,676,000             |
|                                    | 1995        | 3,067                      | 15.65                          | 48,000                      | Ton         | 622.00                | 29,855,000             |
| <i>Oranges,<br/>Navel</i>          | 1996        | 26,868                     | 9.94                           | 267,000                     | Ton         | 370.00                | 98,883,000             |
|                                    | 1995        | 25,531                     | 11.67                          | 298,000                     | Ton         | 443.00                | 131,877,000            |
| <i>Oranges,<br/>Valencia</i>       | 1996        | 9,392                      | 11.50                          | 108,000                     | Ton         | 507.00                | 54,788,000             |
|                                    | 1995        | 9,188                      | 12.08                          | 111,000                     | Ton         | 484.00                | 53,733,000             |
| <i>Tangerine<br/>&amp; Tangelo</i> | 1996        | 1,352                      | 11.32                          | 15,300                      | Ton         | 370.00                | 5,658,000              |
|                                    | 1995        | 1,332                      | 9.16                           | 12,200                      | Ton         | 554.00                | 6,759,000              |
| <i>Processing,<br/>All Citrus</i>  | 1996        | ---                        | ---                            | 88,000                      | Ton         | 55.70                 | 4,902,000              |
|                                    | 1995        | ---                        | ---                            | 122,000                     | Ton         | 32.10                 | 3,917,000              |
| <i>GRAPES, ALL</i>                 | 1996        | 74,463                     | 8.30                           | 618,000                     | Ton         | ---                   | 402,161,000            |
|                                    | 1995        | 74,941                     | 9.84                           | 737,730                     | Ton         | ---                   | 416,397,000            |
| <i>Raisin<br/>Variety</i>          | b/1996      | 25,806                     | 7.85                           | 203,000                     | Ton         | ---                   | 116,847,000            |
|                                    | b/1995      | 26,729                     | 9.17                           | 245,230                     | Ton         | ---                   | 122,758,000            |
| <i>Fresh<br/>Market</i>            | 1996        | ---                        | ---                            | 77,500                      | Ton         | 1,154.00              | 89,438,000             |
|                                    | 1995        | ---                        | ---                            | 94,800                      | Ton         | 991.00                | 93,947,000             |
| <i>Raisins</i>                     | c/1996      | ---                        | ---                            | 10,900                      | Ton         | 1,043.00              | 11,374,000             |
|                                    | c/1995      | ---                        | ---                            | 16,000                      | Ton         | 923.00                | 14,765,000             |

# KERN COUNTY 1996 CROP REPORT - FRUITS & NUTS

| <u>CROP</u>             | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <i>Processing</i>       | 1996        | ---                        | ---                            | 11,600                      | Ton         | \$ 248.00             | \$ 2,875,000           |
|                         | 1995        | ---                        | ---                            | 11,200                      | Ton         | 236.00                | 2,646,000              |
| <i>Crushed</i>          | 1996        | ---                        | ---                            | 65,000                      | Ton         | 193.00                | 12,554,000             |
|                         | 1995        | ---                        | ---                            | 58,200                      | Ton         | 161.00                | 9,391,000              |
| <i>Juice</i>            | 1996        | ---                        | ---                            | 2,420                       | Ton         | 250.00                | 606,000                |
|                         | 1995        | ---                        | ---                            | 4,230                       | Ton         | 475.00                | 2,009,000              |
| <i>Table</i>            | 1996        | 23,792                     | 7.69                           | 183,000                     | Ton         | ---                   | 218,530,000            |
| <i>Variety</i>          | 1995        | 23,008                     | 9.78                           | 225,100                     | Ton         | ---                   | 229,782,000            |
| <i>Fresh<br/>Market</i> | 1996        | ---                        | ---                            | 154,000                     | Ton         | 1,384.00              | 213,113,000            |
|                         | 1995        | ---                        | ---                            | 182,000                     | Ton         | 1,225.00              | 222,901,000            |
| <i>Crushed</i>          | 1996        | ---                        | ---                            | 29,000                      | Ton         | 187.00                | 5,417,000              |
|                         | 1995        | ---                        | ---                            | 43,100                      | Ton         | 160.00                | 6,881,000              |
| <i>Raisin</i>           | 1996        | ---                        | ---                            | ---                         | Ton         | ---                   | ---                    |
|                         | 1995        | ---                        | ---                            | ---                         | Ton         | ---                   | ---                    |
| <i>Wine</i>             | 1996        | 24,865                     | 9.29                           | 231,000                     | Ton         | ---                   | 66,784,000             |
| <i>Variety</i>          | 1995        | 25,204                     | 10.61                          | 267,400                     | Ton         | ---                   | 63,857,000             |
| <i>Crushed</i>          | 1996        | ---                        | ---                            | 228,000                     | Ton         | 290.00                | 66,034,000             |
|                         | 1995        | ---                        | ---                            | 261,000                     | Ton         | 239.00                | 62,470,000             |
| <i>Juice</i>            | 1996        | ---                        | ---                            | 3,000                       | Ton         | 250.00                | 750,000                |
|                         | 1995        | ---                        | ---                            | 6,400                       | Ton         | 217.00                | 1,387,000              |
| <i>Kiwi</i>             | 1996        | 400                        | 3.93                           | 1,570                       | Ton         | 1,159.00              | 1,820,000              |
|                         | 1995        | 410                        | 5.05                           | 2,070                       | Ton         | 1,254.00              | 2,596,000              |
| <i>Nectarines</i>       | 1996        | 2,343                      | 5.00                           | 11,700                      | Ton         | 836.00                | 9,794,000              |
|                         | 1995        | 2,146                      | 4.42                           | 9,480                       | Ton         | 1,223.00              | 11,591,000             |
| <i>Olives</i>           | 1996        | 2,052                      | 6.48                           | 13,300                      | Ton         | 631.00                | 8,387,000              |
|                         | 1995        | 2,052                      | 4.20                           | 8,620                       | Ton         | 671.00                | 5,788,000              |
| <i>Peaches</i>          | 1996        | 2,610                      | 5.94                           | 15,500                      | Ton         | 973.00                | 15,087,000             |
|                         | 1995        | 2,472                      | 6.63                           | 16,400                      | Ton         | 1,059.00              | 17,369,000             |
| <i>Pistachios</i>       | 1996        | 23,869                     | 0.93                           | d/22,300                    | Ton         | 2,263.00              | 50,459,000             |
|                         | 1995        | 21,181                     | 1.66                           | d/35,200                    | Ton         | 1,920.00              | 67,584,000             |
| <i>Plums</i>            | 1996        | 2,957                      | 7.68                           | 22,700                      | Ton         | 851.00                | 19,324,000             |
|                         | 1995        | 2,815                      | 5.22                           | 14,700                      | Ton         | 1,562.00              | 22,967,000             |
| <i>Walnuts</i>          | 1996        | 1,504                      | 2.38                           | d/3,580                     | Ton         | 1,507.00              | 5,394,000              |
|                         | 1995        | 1,504                      | 2.26                           | d/3,400                     | Ton         | 1,227.00              | 4,172,000              |

# KERN COUNTY 1996 CROP REPORT - FRUITS & NUTS

| <u>CROP</u> | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Misc.       | e/1996      | 2,400                      | ---                            | 13,000                      | Ton         | ---                   | \$ 11,898,000          |
|             | f/1995      | 2,348                      | ---                            | 9,230                       | Ton         | ---                   | 11,303,000             |
| TOTALS      | 1996        | 233,612                    | ---                            | 1,514,150                   | Ton         | ---                   | \$ 977,834,000         |
|             | 1995        | 223,214                    | ---                            | 1,641,880                   | Ton         | ---                   | 1,005,502,000          |

a/ Almond production stated in terms of Nut Meat Equivalents.

b/ Total production includes raisins on a Fresh Equivalent basis.

c/ A combined value reflecting free tonnage and reserve tonnage.

Dry Ratio: 1995 - 4.80 to 1 1996 - 4.30 to 1

d/ Pistachio and walnut production stated in terms of In-shell Equivalents.

e/ Includes: Apples (Processed), Bushberries, Cherries, Chestnuts, Figs (Fresh and Dry), Guava/Feijoas, Kumquats, Peaches (Processed), All Pears, Pecans, Persimmons, Pomegranates, Prunes, and Strawberries.

f/ Includes: Bushberries, Cherries, Chestnuts, Figs (Fresh and Dry), Guava/Feijoas, Kumquats, Peaches (Processed), All Pears, Pecans, Persimmons, Pomegranates, Prunes, and Strawberries.

## SEED CROPS - 1996

| <u>CROP</u> | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------|-------------|----------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Cotton      | 1996        | 25,160                     | 21,900                      | Ton         | a/\$216.00            | \$4,728,000            |
|             | 1995        | 21,975                     | 16,000                      | Ton         | a/ 216.00             | 3,449,000              |
| Field       | b/1996      | 2,150                      | 4,620                       | Ton         | ---                   | 932,000                |
|             | b/1995      | 2,087                      | 4,520                       | Ton         | ---                   | 776,000                |
| Vegetable   | c/1996      | 107                        | 34                          | Ton         | ---                   | 263,000                |
|             | c/1995      | 246                        | 81                          | Ton         | ---                   | 760,000                |
| TOTALS      | 1996        | d/2,257                    | 26,554                      | Ton         | ---                   | \$5,923,000            |
|             | 1995        | d/ 2,333                   | 20,601                      | Ton         | ---                   | 4,985,000              |

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Barley, Blackeyes, Oats, Rye, Safflower, Wheat, and Other.

c/ Includes: Lettuce and Onions.

d/ Does not include cotton acreage.

# KERN COUNTY 1996 CROP REPORT - FIELD CROPS

| <u>CROP</u>  | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|--------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Barley       | 1996        | 23,287                     | 1.89                           | 44,000                      | Ton         | \$147.00              | \$ 6,452,000           |
|              | 1995        | 21,304                     | 2.06                           | 43,900                      | Ton         | 116.00                | 5,092,000              |
| Beans, Dry   | 1996        | 5,793                      | 1.14                           | 6,600                       | Ton         | 590.00                | 3,893,000              |
| Edible       | 1995        | 9,460                      | 1.10                           | 10,400                      | Ton         | 617.00                | 6,419,000              |
| Cotton Lint, | 1996        | 237,125                    | a/1,207                        | b/578,000                   | Bale        | c/0.81                | 231,830,000            |
| Acala        | 1995        | 275,443                    | a/ 970                         | b/540,000                   | Bale        | c/0.84                | 224,431,000            |
| Cotton Lint, | 1996        | 56,625                     | a/1,045                        | b/120,000                   | Bale        | c/1.11                | 65,682,000             |
| Pima         | 1995        | 34,407                     | a/ 757                         | b/52,600                    | Bale        | c/1.28                | 33,339,000             |
| Cottonseed,  | 1996        | ---                        | ---                            | 244,000                     | Ton         | 183.00                | 44,572,000             |
| Processing   | 1995        | ---                        | ---                            | 199,000                     | Ton         | 179.00                | 35,545,000             |
| Hay,         | 1996        | 81,000                     | 8.12                           | 658,000                     | Ton         | 106.00                | 69,389,000             |
| Alfalfa      | 1995        | 86,475                     | 7.69                           | 665,000                     | Ton         | 98.20                 | 65,302,000             |
| Hay,         | 1996        | 10,000                     | 3.25                           | 32,500                      | Ton         | 83.60                 | 2,717,000              |
| Grain        | 1995        | 8,500                      | 2.84                           | 24,100                      | Ton         | 67.80                 | 1,634,000              |
| Hay,         | 1996        | 4,500                      | 2.87                           | 12,900                      | Ton         | 102.00                | 1,317,000              |
| Other        | 1995        | 3,500                      | 2.43                           | 8,500                       | Ton         | 109.00                | 927,000                |
| Pasture,     | 1996        | 10,000                     | ---                            | ---                         | Acre        | 135.00                | 1,350,000              |
| Irrigated    | 1995        | 10,000                     | ---                            | ---                         | Acre        | 112.00                | 1,120,000              |
| Pasture,     | 1996        | ---                        | ---                            | ---                         | ---         | ---                   | 1,341,000              |
| Other        | 1995        | ---                        | ---                            | ---                         | ---         | ---                   | 1,849,000              |
| Pasture,     | 1996        | 2,167,484                  |                                |                             | Acre        | 5.00                  | 10,837,000             |
| Range        | 1995*       | 2,192,986                  |                                |                             | Acre        | 5.00                  | 10,965,000             |
| Safflower    | 1996        | 13,600                     | 1.32                           | 18,000                      | Ton         | 332.00                | 5,970,000              |
|              | 1995        | 12,210                     | 1.20                           | 14,600                      | Ton         | 323.00                | 4,722,000              |
| Silage and   | 1996        | 22,500                     | 19.60                          | 441,000                     | Ton         | 17.90                 | 7,894,000              |
| Forage       | 1995        | 13,500                     | 17.00                          | 230,000                     | Ton         | 18.20                 | 4,191,000              |
| Sugar Beets  | 1996        | 7,218                      | 28.00                          | 202,000                     | Ton         | 36.00                 | 7,276,000              |
|              | 1995        | 7,830                      | 31.70                          | 248,000                     | Ton         | 36.00                 | 8,930,000              |
| Wheat        | 1996        | 67,000                     | 2.68                           | 180,000                     | Ton         | 168.00                | 30,208,000             |
|              | 1995        | 44,930                     | 2.56                           | 115,000                     | Ton         | 133.00                | 15,295,000             |
| Misc.        | d/1996      | ---                        | ---                            | ---                         | ---         | ---                   | 4,645,000              |
|              | e/1995      | ---                        | ---                            | ---                         | ---         | ---                   | 716,000                |
| TOTALS       | 1996        | 538,648                    | ---                            | ---                         | ---         | ---                   | \$495,373,000          |
|              | 1995*       | 527,559                    | ---                            | ---                         | ---         | ---                   | 420,477,000            |

\*Revised

a/ Pounds Lint Per Acre    b/ 495 Pounds Net Weight Bale    c/ Price Per Pound

d/ Includes: Field Corn (Grain), Rye, Sorghum Grain, and Straw.

e/ Includes: Field Corn (Grain), Sorghum Grain, and Straw.

# KERN COUNTY 1996 CROP REPORT - VEGETABLE CROPS

| <u>CROP</u>          | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|----------------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <i>Cantaloupes</i>   | 1996        | 2,476                      | 15.70                          | 39,000                      | Ton         | \$ 257.00             | \$ 9,975,000           |
|                      | 1995        | 2,788                      | 12.55                          | 35,000                      | Ton         | 293.00                | 10,254,000             |
| <i>CARROTS, ALL</i>  | 1996        | 35,133                     | 31.10                          | 1,093,000                   | Ton         | ---                   | 76,753,000             |
|                      | 1995*       | 31,328                     | 30.80                          | 965,000                     | Ton         | ---                   | 66,780,000             |
| <i>Fresh</i>         | 1996        | ---                        | ---                            | 324,000                     | Ton         | 57.00                 | 18,489,000             |
| <i>Market</i>        | 1995        | ---                        | ---                            | 396,000                     | Ton         | 68.20                 | 27,007,000             |
| <i>Processing</i>    | 1996        | ---                        | ---                            | 768,000                     | Ton         | 75.80                 | 58,264,000             |
| <i>and Other</i>     | 1995        | ---                        | ---                            | 569,000                     | Ton         | 69.90                 | 39,773,000             |
| <i>Corn, Sweet</i>   | 1996        | 599                        | 8.10                           | 4,850                       | Ton         | 225.00                | 1,092,000              |
|                      | 1995        | 454                        | 6.98                           | 3,170                       | Ton         | 303.00                | 959,000                |
| <i>Garlic,</i>       | 1996        | 1,760                      | 8.13                           | 14,300                      | Ton         | 206.00                | 2,951,000              |
| <i>Dehydrator</i>    | 1995        | 1,636                      | 6.85                           | 11,200                      | Ton         | 212.00                | 2,370,000              |
| <i>Garlic,</i>       | 1996        | 1,310                      | 7.02                           | 9,200                       | Ton         | 1,204.00              | 11,077,000             |
| <i>Fresh</i>         | 1995        | 1,003                      | 6.63                           | 6,650                       | Ton         | 1,179.00              | 7,840,000              |
| <i>Lettuce,</i>      |             |                            |                                |                             |             |                       |                        |
| <i>Head</i>          | 1996        | 3,467                      | 14.10                          | 49,000                      | Ton         | ---                   | 8,524,000              |
| <i>Naked Pack</i>    |             | ---                        | ---                            | 38,500                      | Ton         | 176.00                | 6,757,000              |
| <i>Wrapped Pack</i>  |             | ---                        | ---                            | 6,540                       | Ton         | 193.00                | 1,263,000              |
| <i>Bulk Shredder</i> |             | ---                        | ---                            | 3,970                       | Ton         | 127.00                | 504,000                |
| <i>Lettuce,</i>      |             |                            |                                |                             |             |                       |                        |
| <i>Head</i>          | 1995        | 3,620                      | 18.30                          | 66,130                      | Ton         | ---                   | 38,354,000             |
| <i>Naked Pack</i>    |             | ---                        | ---                            | 60,300                      | Ton         | 619.00                | 37,328,000             |
| <i>Wrapped Pack</i>  |             | ---                        | ---                            | ---                         | Ton         | ---                   | ---                    |
| <i>Bulk Shredder</i> |             | ---                        | ---                            | 5,830                       | Ton         | 176.00                | 1,026,000              |
| <i>Melons,</i>       | 1996        | 1,041                      | 16.99                          | 17,700                      | Ton         | 236.00                | 4,179,000              |
| <i>Other</i>         | 1995        | 783                        | 15.80                          | 12,400                      | Ton         | 356.00                | 4,414,000              |
| <i>Onions,</i>       | 1996        | 1,925                      | 22.29                          | 42,900                      | Ton         | 288.00                | 12,375,000             |
| <i>Fresh</i>         | 1995        | 1,258                      | 25.40                          | 32,000                      | Ton         | 267.00                | 8,530,000              |
| <i>Onions,</i>       | 1996        | 6,751                      | 18.32                          | 123,700                     | Ton         | 79.00                 | 9,733,000              |
| <i>Dehydrator</i>    | 1995        | 7,129                      | 18.00                          | 128,000                     | Ton         | 79.00                 | 10,075,000             |
| <i>Peppers,</i>      | 1996        | 1,526                      | 15.34                          | 23,400                      | Ton         | 358.00                | 8,380,000              |
| <i>Bell</i>          | 1995*       | 1,652                      | 11.30                          | 18,700                      | Ton         | 563.00                | 10,519,000             |

# KERN COUNTY 1996 CROP REPORT - VEGETABLE CROPS

| <u>CROP</u>  | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>PRODUCTION<br/>PER ACRE</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|--------------|-------------|----------------------------|--------------------------------|-----------------------------|-------------|-----------------------|------------------------|
| POTATOES,    | 1996        | 22,820                     | 17.60                          | 400,840                     | Ton         | ---                   | \$ 83,995,000          |
| ALL          | 1995        | 20,074                     | 16.00                          | 321,000                     | Ton         | ---                   | 61,692,000             |
| Spring       | 1996        | 20,550                     | 18.00                          | 369,300                     | Ton         | ---                   | 74,263,000             |
| Total        | 1995        | 17,876                     | 15.80                          | 282,500                     | Ton         | ---                   | 54,995,000             |
| Fresh        | 1996        | ---                        | ---                            | 268,000                     | Ton         | \$241.00              | 64,489,000             |
| Market       | 1995        | ---                        | ---                            | 203,000                     | Ton         | 233.00                | 47,293,000             |
| Processing   | 1996        | ---                        | ---                            | 80,200                      | Ton         | 121.00                | 9,710,000              |
|              | 1995        | ---                        | ---                            | 63,200                      | Ton         | 121.00                | 7,653,000              |
| Culls        | 1996        | ---                        | ---                            | 21,400                      | Ton         | 3.00                  | 64,200                 |
|              | 1995        | ---                        | ---                            | 16,300                      | Ton         | 3.00                  | 48,800                 |
| Winter       | 1996        | 2,270                      | 13.89                          | 31,500                      | Ton         | ---                   | 9,732,000              |
| Total        | 1995        | 2,198                      | 17.59                          | 38,700                      | Ton         | ---                   | 6,697,000              |
| Fresh        | 1996        | ---                        | ---                            | 29,200                      | Ton         | 332.00                | 9,706,000              |
| Market       | 1995        | ---                        | ---                            | 35,800                      | Ton         | 186.00                | 6,664,000              |
| Culls        | 1996        | ---                        | ---                            | 2,340                       | Ton         | 11.00                 | 25,700                 |
|              | 1995        | ---                        | ---                            | 2,870                       | Ton         | 11.50                 | 33,000                 |
| Tomatoes,    | 1996        | 4,600                      | 34.60                          | 159,000                     | Ton         | 53.60                 | 8,525,000              |
| Processing   | 1995        | 5,500                      | 33.60                          | 185,000                     | Ton         | 52.00                 | 9,620,000              |
| Watermelons, | 1996        | 2,946                      | 22.30                          | 65,800                      | Ton         | 96.00                 | 6,295,000              |
| Seeded       | 1995        | 2,939                      | 21.00                          | 61,700                      | Ton         | 104.00                | 6,409,000              |
| Watermelons, | 1996        | 1,912                      | 24.00                          | 45,800                      | Ton         | 173.00                | 7,907,000              |
| Seedless     | 1995        | 3,123                      | 16.80                          | 52,500                      | Ton         | 205.00                | 10,747,000             |
| Misc.        | a/1996      | 4,220                      | ---                            | 55,300                      | Ton         | ---                   | 19,319,000             |
|              | b/1995      | 5,037                      | ---                            | 35,000                      | Ton         | ---                   | 14,895,000             |
| TOTALS       | 1996        | 92,486                     | ---                            | 2,143,790                   | Ton         | ---                   | \$271,080,000          |
|              | 1995*       | 88,324                     | ---                            | 1,933,450                   | Ton         | ---                   | 263,458,000            |

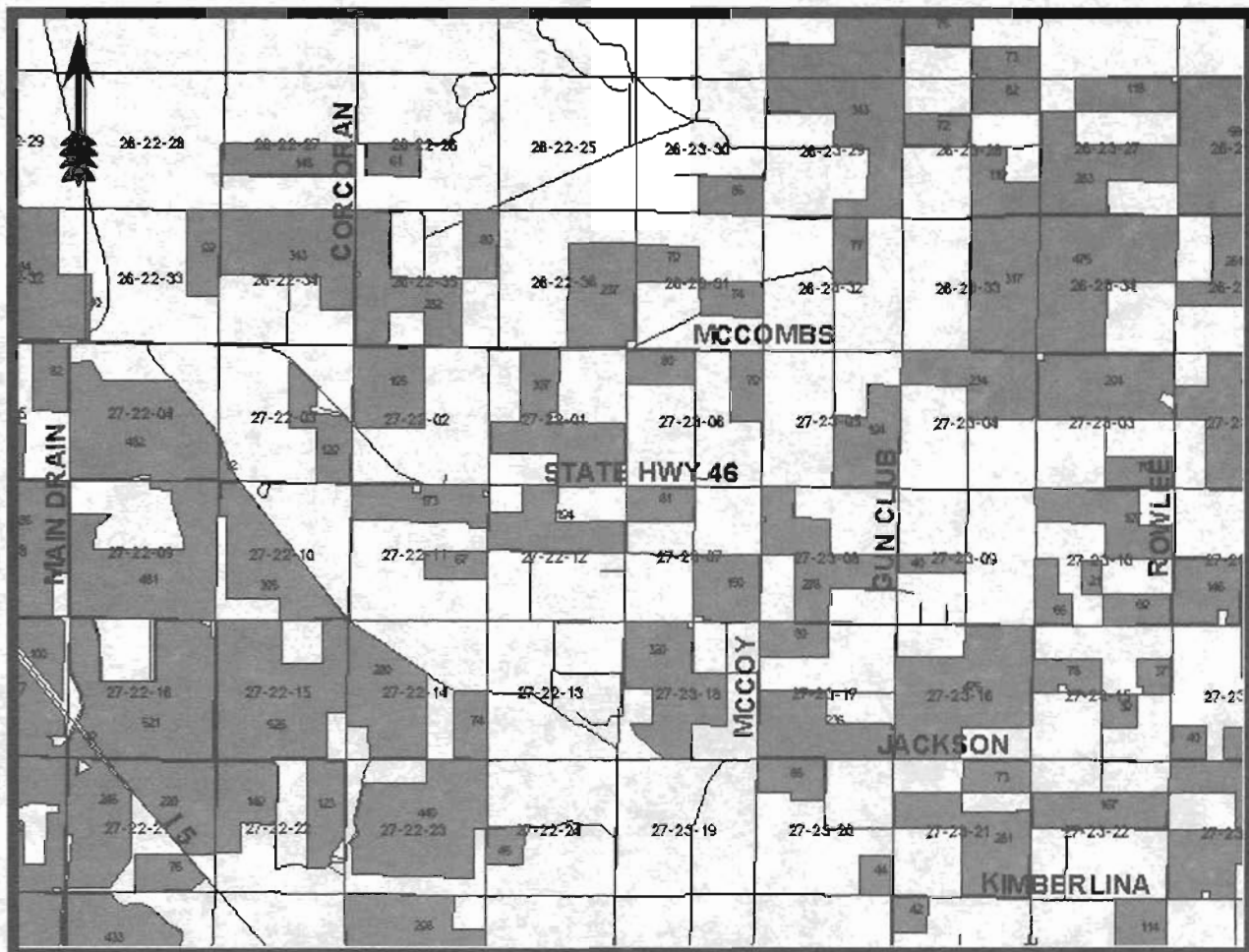
\*Revised

a/ Includes: Asparagus, Beans (Snap), Broccoli, Cabbage, Cauliflower, Leaf Lettuce, Mixed Greens, Mushrooms, Onions (Green), Parsley, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Rutabagas, Spinach, Squash, Sweet Potatoes, and Turnips.

b/ Includes: Artichokes, Asparagus, Beans (Snap), Broccoli, Cabbage, Cauliflower, Eggplant, Leaf Lettuce, Mixed Greens, Mushrooms, Napa Cabbage, Okra, Onions (Green), Parsnips, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Rutabagas, Squash, Sweet Potatoes, Tomatoes (Fresh), and Turnips.

# GEOGRAPHIC INFORMATION

*The Kern County Agricultural Commissioner's Office is participating in the statewide implementation of a Geographic Information System (GIS) for agriculture. A GIS is a computerized mapping and spatial analysis program that goes beyond the usual query and examination tools available to database managers. A GIS combines data about a geographic location with reference to that exact location on the Earth. Using a grid system, the described location is visualized on a map and data about that location analyzed and displayed. What makes this system unique is the relationship between the geography and the Earth itself. Every point on the planet is uniquely identified in a GIS so that no two roads, houses, or fields can occupy the same ground. This identification system provides the link between data that have been collected about a feature and the feature as it exists on the Earth.*



*Figure 1. A portion of the Kern County 1996 cotton acreage is shown here. The cotton fields overlay a commercial road database and a digitized township, range, section map (Cotton fields and sections provided by the Cooperative Pink Bollworm Project).*

# SYSTEM AND AGRICULTURE



*Figure 2. Kern County 1996 almond acreage is shown here as an example of basic GIS technology. Each square represents a one mile section containing one to 640 acres of almonds. Shaded areas of the map represent populated regions.*

*Agriculture, due to its geographic base and widespread use of maps, is a logical application for this technology. By combining actual images of the area with a digital road map and other information, individual fields are mapped. Once this has been completed, cropping patterns, yields, water usage, chemical applications, and pest/disease information can be visualized at the field level. A GIS allows for the rapid and precise display of information in a format not possible in the past. The old saying "a picture is worth a thousand words," truly applies in this application of modern computer technology.*

# KERN COUNTY 1996 CROP REPORT - NURSERY CROPS

| <u>CROP</u>                   | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------------------------|-------------|----------------------------|-----------------------------|-------------|-----------------------|------------------------|
| Christmas<br>Trees            | 1996        | ---                        | 8,650                       | Tree        | ---                   | \$ 167,000             |
|                               | 1995        | ---                        | 8,770                       | Tree        | ---                   | 170,000                |
| Fruit and Nut<br>Trees, Vines | a/1996      | 280                        | 11,749,000                  | Plant       | ---                   | 31,122,000             |
|                               | a/1995      | 259                        | 12,327,000                  | Plant       | ---                   | 22,961,000             |
| Herbaceous<br>Plants          | 1996        | ---                        | ---                         | ---         | ---                   | 2,664,000              |
|                               | 1995        | ---                        | ---                         | ---         | ---                   | 3,161,000              |
| Ornamental<br>Trees & Shrubs  | a/1996      | 11                         | 66,000                      | Plant       | ---                   | 458,000                |
|                               | a/1995      | 20                         | 72,900                      | Plant       | ---                   | 495,000                |
| Propagative<br>Material       | 1996        | ---                        | ---                         | ---         | ---                   | 1,168,000              |
|                               | 1995        | ---                        | ---                         | ---         | ---                   | 1,412,000              |
| Roses                         | 1996        | 1,590                      | 28,956,000                  | Plant       | \$1.08                | 31,315,000             |
|                               | 1995        | 1,698                      | 29,884,000                  | Plant       | 1.17                  | 34,924,000             |
| Turf                          | 1996        | 700                        | 30,492,000                  | Sq Ft       | 0.18                  | 5,489,000              |
|                               | 1995        | 675                        | 29,403,000                  | Sq Ft       | 0.19                  | 5,587,000              |
| TOTALS                        | 1996        | 2,581                      | ---                         | ---         | ---                   | \$72,383,000           |
|                               | 1995        | 2,652                      | ---                         | ---         | ---                   | 68,710,000             |

a/ Includes container grown plants.

## INDUSTRIAL AND WOOD CROPS - 1996

| <u>CROP</u>               | <u>YEAR</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|---------------------------|-------------|-----------------------------|-------------|-----------------------|------------------------|
| Biomass and<br>Composting | 1996        | 302,000                     | Ton         | ---                   | \$8,009,000            |
|                           | 1995        | 252,000                     | Ton         | \$29.80               | 7,518,000              |
| Timber                    | a/1996      | 33,000                      | Brd Ft      | ---                   | 24,000                 |
|                           | a/1995      | 3,400,000                   | Brd Ft      | ---                   | 1,350,000              |
| Wood for<br>Fuel          | 1996        | 1,030                       | Cords       | b/16.50               | 17,000                 |
|                           | 1995        | 1,730                       | Cords       | b/16.80               | 29,000                 |
| TOTAL                     | 1996        | ---                         | ---         | ---                   | \$8,050,000            |
|                           | 1995        | ---                         | ---         | ---                   | 8,897,000              |

a/ Previous year's production and value based on information provided by : Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Price includes U.S. Forest Service Permits for woodcutting.

# KERN COUNTY 1996 CROP REPORT - LIVESTOCK & POULTRY

| <u>KIND</u>                    | <u>YEAR</u> | <u>NUMBER<br/>OF HEAD</u> | <u>TOTAL<br/>LIVEWEIGHT</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|--------------------------------|-------------|---------------------------|-----------------------------|-------------|-----------------------|------------------------|
| <i>Cattle and<br/>Calves</i>   | 1996        | 298,000                   | 1,129,000                   | Cwt         | \$63.75               | \$72,614,000           |
|                                | 1995        | 280,000                   | 1,050,000                   | Cwt         | 66.90                 | 70,197,000             |
| <i>Sheep and<br/>Lambs</i>     | 1996        | 158,000                   | 176,000                     | Cwt         | 80.40                 | 14,181,000             |
|                                | 1995        | 166,000                   | 185,000                     | Cwt         | 65.70                 | 12,154,000             |
| <i>Hogs</i>                    | 1996        | 2,500                     | 5,400                       | Cwt         | 52.00                 | 282,000                |
|                                | 1995        | 2,800                     | 6,160                       | Cwt         | 39.80                 | 245,000                |
| <i>Fryers and<br/>Roasters</i> | 1996        | 386,000                   | 2,183,000                   | Lb          | 0.46                  | 996,000                |
|                                | 1995        | 381,000                   | 2,273,000                   | Lb          | 0.44                  | 1,000,000              |
| <i>Ostriches</i>               | 1996        | 4,700                     | ---                         | Each        | ---                   | 1,405,000              |
|                                | 1995        | 2,651                     | ---                         | Each        | ---                   | 979,000                |
| <i>Misc.</i>                   | a/1996      | ---                       | ---                         | ---         | ---                   | 87,000                 |
|                                | b/1995      | ---                       | ---                         | ---         | ---                   | 31,600                 |
| <b>TOTALS</b>                  | 1996        | ---                       | ---                         | ---         | ---                   | \$89,565,000           |
|                                | 1995        | ---                       | ---                         | ---         | ---                   | 84,607,000             |

a/ Includes Game Birds for Meat and Other.  
b/ Includes Other.

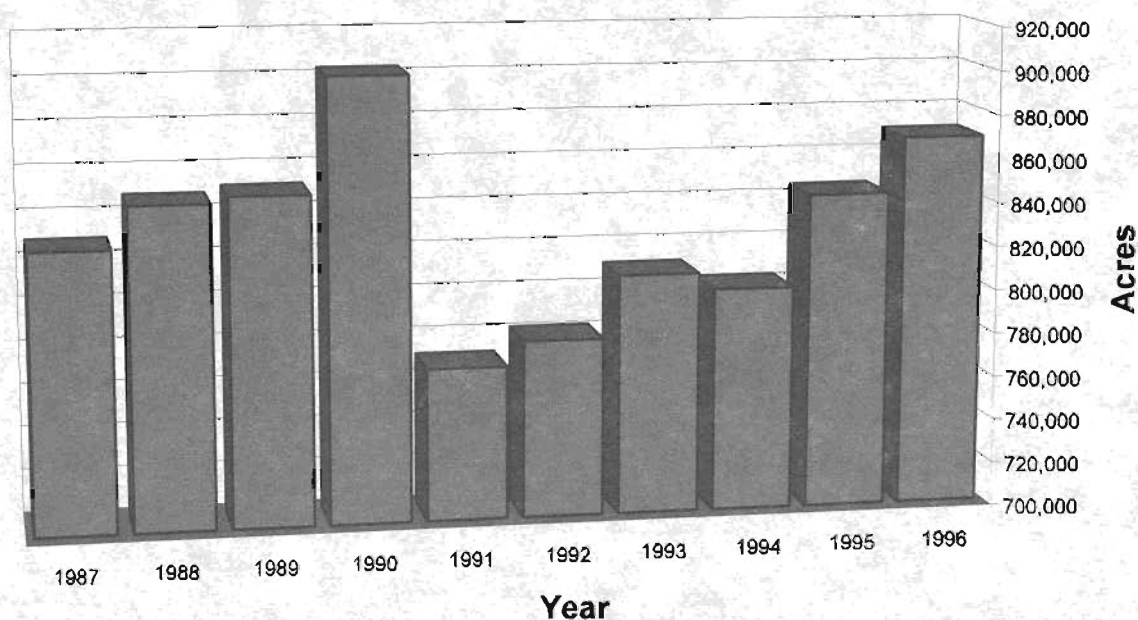
## LIVESTOCK & POULTRY PRODUCTS - 1996

| <u>PRODUCT</u>                      | <u>YEAR</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|-------------------------------------|-------------|-----------------------------|-------------|-----------------------|------------------------|
| <i>Milk,<br/>Market</i>             | 1996        | 8,796,000                   | Cwt         | \$13.47               | \$118,481,000          |
|                                     | 1995        | 8,824,000                   | Cwt         | 11.55                 | 101,917,000            |
| <i>Milk,<br/>Manufacturing</i>      | 1996        | ---                         | Cwt         | ---                   | ---                    |
|                                     | 1995        | ---                         | Cwt         | ---                   | ---                    |
| <i>Manure</i>                       | 1996        | 235,000                     | Ton         | ---                   | 1,228,000              |
|                                     | 1995        | 166,000                     | Ton         | ---                   | 746,000                |
| <i>Wool</i>                         | 1996        | 1,728,000                   | Lb          | 0.82                  | 1,417,000              |
|                                     | 1995        | 1,650,000                   | Lb          | 1.00                  | 1,650,000              |
| <i>Other Livestock<br/>Products</i> | 1996        | ---                         | ---         | ---                   | 14,810,000             |
|                                     | 1995        | ---                         | ---         | ---                   | 10,701,000             |
| <b>TOTALS</b>                       | 1996        | ---                         | ---         | ---                   | \$135,936,000          |
|                                     | 1995        | ---                         | ---         | ---                   | 115,014,000            |

# KERN COUNTY 1996 CROP REPORT - APIARY PRODUCTS

| <u>PRODUCT</u>           | <u>YEAR</u> | <u>TOTAL<br/>PRODUCTION</u> | <u>UNIT</u> | <u>UNIT<br/>VALUE</u> | <u>TOTAL<br/>VALUE</u> |
|--------------------------|-------------|-----------------------------|-------------|-----------------------|------------------------|
| Honey                    | 1996        | 4,394,000                   | Lb          | \$ 0.84               | \$ 3,691,000           |
|                          | 1995        | 5,614,000                   | Lb          | 0.65                  | 3,649,000              |
| Beeswax                  | 1996        | 549,000                     | Lb          | 2.50                  | 1,373,000              |
|                          | 1995        | 702,000                     | Lb          | 1.85                  | 1,298,000              |
| Pollination              | 1996        | 170,000                     | Colony      | 33.20                 | 5,647,000              |
|                          | 1995        | 158,000                     | Colony      | 33.30                 | 5,261,000              |
| Other Apiary<br>Products | 1996        | ---                         | ---         | ---                   | 197,000                |
|                          | 1995        | ---                         | ---         | ---                   | 213,000                |
| TOTALS                   | 1996        | ---                         | ---         | ---                   | \$10,908,000           |
|                          | 1995        | ---                         | ---         | ---                   | 10,421,000             |

## Kern County Harvested Acres 1987 - 1996



# KERN COUNTY 1996 CROP REPORT - SUMMARY

| <u>COMMODITY</u>                      | <u>YEAR</u> | <u>HARVESTED<br/>ACRES</u> | <u>RANGE</u> | <u>ESTIMATED<br/>VALUE</u> |
|---------------------------------------|-------------|----------------------------|--------------|----------------------------|
| <i>Fruit and Nut Crops</i>            | 1996        | 233,612                    | ---          | \$ 977,834,000             |
|                                       | 1995        | 223,214                    | ---          | 1,005,502,000              |
| <i>Field Crops and Rangeland</i>      | 1996        | 538,648                    | 2,167,484    | 495,373,000                |
|                                       | 1995*       | 527,559                    | 2,192,986    | 420,477,000                |
| <i>Vegetable Crops</i>                | 1996        | 92,486                     | ---          | 271,080,000                |
|                                       | 1995*       | 88,324                     | ---          | 263,458,000                |
| <i>Nursery Crops</i>                  | 1996        | 2,581                      | ---          | 72,383,000                 |
|                                       | 1995        | 2,652                      | ---          | 68,710,000                 |
| <i>Industrial and Wood Crops</i>      | 1996        | ---                        | ---          | 8,050,000                  |
|                                       | 1995        | ---                        | ---          | 8,897,000                  |
| <i>Seed Crops</i>                     | 1996        | 2,257                      | ---          | 5,923,000                  |
|                                       | 1995        | 2,333                      | ---          | 4,985,000                  |
| <i>Livestock and Poultry</i>          | 1996        | ---                        | ---          | 89,565,000                 |
|                                       | 1995        | ---                        | ---          | 84,607,000                 |
| <i>Livestock and Poultry Products</i> | 1996        | ---                        | ---          | 135,936,000                |
|                                       | 1995        | ---                        | ---          | 115,014,000                |
| <i>Apiary Products</i>                | 1996        | ---                        | ---          | 10,908,000                 |
|                                       | 1995        | ---                        | ---          | 10,421,000                 |
| <b>TOTALS</b>                         | 1996        | 869,584                    | 2,167,484    | \$2,067,052,000            |
|                                       | 1995*       | 844,082                    | 2,192,986    | 1,982,071,000              |

\* Revised

|                                   |      |                 |
|-----------------------------------|------|-----------------|
| <i>Total value without timber</i> | 1996 | \$2,067,028,000 |
|                                   | 1995 | 1,980,721,000   |

# KERN COUNTY 1996 CROP REPORT - PEST ERADICATION

| <u>PEST</u>                            | <u>MECHANISM</u>           | <u>SCOPE OF PROGRAM</u>    |
|----------------------------------------|----------------------------|----------------------------|
| <i>Almond Tree Abatement</i>           | <i>Survey</i>              | <i>20.0 Hours</i>          |
| <i>Citrus Tristeza Virus</i>           | <i>Sampling</i>            | <i>173.5 Hours</i>         |
| <i>Dalmatian Toadflax</i>              | <i>Survey</i>              | <i>25.5 Hours</i>          |
| <u><i>Unaria dalmatica</i></u>         | <i>Eradication</i>         | <i>52.5 Hours</i>          |
| <i>Halogeton</i>                       | <i>Survey</i>              | <i>25.0 Hours</i>          |
| <u><i>Halogeton glomeratus</i></u>     |                            |                            |
| <i>Harmel</i>                          | <i>Survey</i>              | <i>5.5 Hours</i>           |
| <u><i>Peganum harmala</i></u>          | <i>Eradication</i>         | <i>14.0 Hours</i>          |
| <i>Pink Bollworm</i>                   | <i>Trapping*</i>           | <i>75 Natives Detected</i> |
| <u><i>Pectinophora gossypiella</i></u> | <i>Sterile Release*</i>    | <i>1,882 Fields</i>        |
|                                        | <i>Plowdown</i>            | <i>294,128 Acres</i>       |
| <i>Scotch Thistle</i>                  | <i>Survey</i>              | <i>1.5 Hours</i>           |
| <u><i>Onopordum acanthium</i></u>      | <i>Eradication</i>         | <i>4.0 Hours</i>           |
| <i>Spotted Knapweed</i>                | <i>Survey</i>              | <i>25.0 Hours</i>          |
| <u><i>Centaurea maculosa</i></u>       | <i>Eradication</i>         | <i>24.5 Hours</i>          |
| <i>Yellow Starthistle</i>              | <i>Mapping and</i>         |                            |
| <u><i>Centaurea solstitialis</i></u>   | <i>Biocontrol Releases</i> | <i>52.0 Hours</i>          |

\*Cooperative Pink Bollworm Project

## PEST EXCLUSION - 1996

| <u>INTERCEPTION</u>           |            | <u>PATHWAY</u>     |
|-------------------------------|------------|--------------------|
| <i>Live Pest</i>              | <i>9</i>   | <i>Post Office</i> |
| <i>Improper Certification</i> | <i>118</i> | <i>Post Office</i> |
| <i>Labelling</i>              | <i>25</i>  | <i>Post Office</i> |
| <i>Live Pest</i>              | <i>8</i>   | <i>Parcel Post</i> |
| <i>Improper Certification</i> | <i>39</i>  | <i>Parcel Post</i> |
| <i>Labelling</i>              | <i>20</i>  | <i>Parcel Post</i> |
| <i>Live Pest</i>              | <i>3</i>   | <i>Truck, Rail</i> |
| <i>Improper Certification</i> | <i>3</i>   | <i>Truck, Rail</i> |

Kern County intercepted 1 "Q" rated and 12 "C" rated pests in 1996.

# KERN COUNTY 1996 CROP REPORT - PEST DETECTION/TRAPPING

| <u>TRAP NAME</u>         | <u>NUMBER</u> | <u>WHERE DEPLOYED</u> |
|--------------------------|---------------|-----------------------|
| Medfly Jackson Trap      | 700           | Residential Areas     |
| Medfly Jackson Trap      | 100           | Commercial Areas      |
| Oriental FF Jackson Trap | 150           | Residential Areas     |
| Melon FF Jackson Trap    | 150           | Residential Areas     |
| McPhail Trap             | 180           | Residential Areas     |
| Gypsy Moth Delta Trap    | 300           | Residential Areas     |
| Gypsy Moth Delta Trap    | 50            | High Hazard Areas     |
| Japanese Beetle Trap     | 300           | Residential Areas     |
| Khapra Beetle Trogotrap  | 95            | High Hazard Areas     |
| European Corn Borer Trap | 20            | High Hazard Areas     |
| European Pine Shoot Moth | 10            | Nurseries             |

## EXOTIC PESTS TRAPPED

### *Sterile Mediterranean Fruit Flies*

|                        | <u>1993</u> | <u>1994</u> | <u>1995</u> | <u>1996</u> |
|------------------------|-------------|-------------|-------------|-------------|
| Bakersfield Area       | 9           | 18          | 24          | 4           |
| Buttonwillow Area      | 1           | 9           | 11          | 0           |
| Lebec - Grapevine Area | 7           | 8           | 15          | 2           |
| Other Areas            | <u>3</u>    | <u>5</u>    | <u>9</u>    | <u>1</u>    |
| TOTAL                  | 20          | 40          | 59          | 7           |

### *Sterile Mexican Fruit Flies*

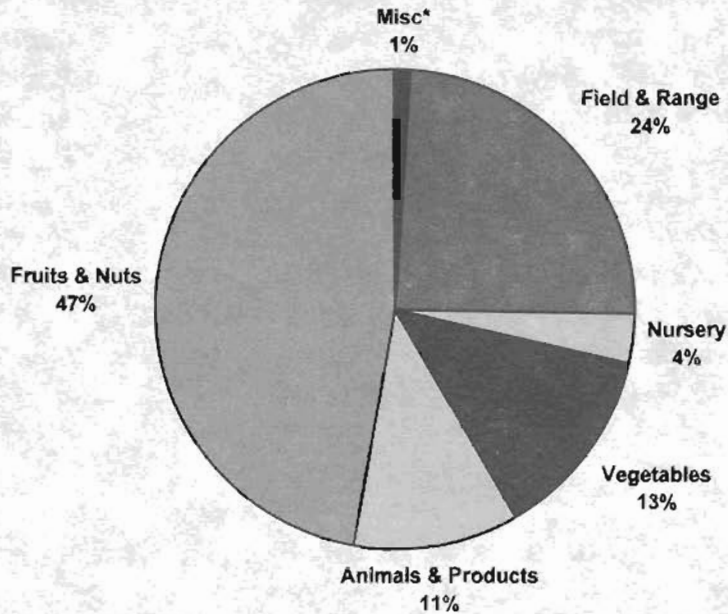
|                  | <u>1993</u> | <u>1994</u> | <u>1995</u> | <u>1996</u> |
|------------------|-------------|-------------|-------------|-------------|
| Bakersfield Area | 0           | 8           | 0           | 0           |

## BIOLOGICAL CONTROL ACTIVITIES - 1996

| <u>PEST</u>                                         | <u>AGENT</u>                                           | <u>SCOPE OF PROGRAM</u>                                               |
|-----------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------|
| Silverleaf Whitefly<br><i>Bemisia tabaci</i>        | Parasitic wasp<br><i>Eretmocerus</i> sp.               | 3 Species Released<br>8 Release Sites<br>210,000 Individuals Released |
| Yellow Starthistle<br><i>Centaurea solstitialis</i> | Hairy Weevil See Summary<br><i>Eustenopus villosus</i> |                                                                       |

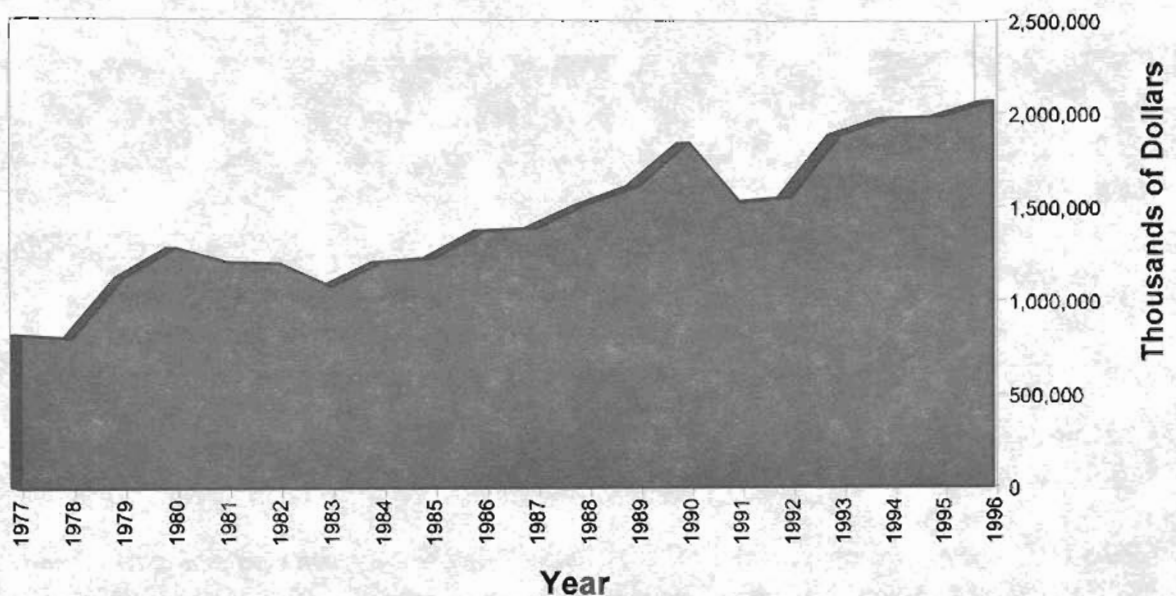
In June, 1996 Hairy weevils were collected from Yellow Starthistle plants adjacent to Folsom Lake in Sacramento County by the Kern County Agricultural Commissioner's Office. District Biologist Barry Marlett released 1,000 of these weevils in the Tehachapi area. Another 400 weevils were released in the Frazier Park area.

## Kern County 1996 Crop Value \$2,067,052,000



\* Misc Includes: Industrial, Seed, and Apiary

## Kern County Total Crop Value A 20 Year Comparison



*Kern County Agricultural Commissioner's Office  
Personnel - 1996*

*Agricultural Commissioner  
Theodore K. Davis*

*Assistant Agricultural Commissioner  
Louie I. Cervantes*

*Deputy Agricultural Commissioners  
Jack E. Marks  
David J. Moore*

*Agricultural Biologist IVs*

|                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <i>Steven H. Groves, Shafter/Wasco</i>           | <i>Douglas I. Roye, Mettler</i>               |
| <i>Calvin E. Langston, Edison/Bakersfield</i>    | <i>Samuel A. Vorhees, Delano/McFarland</i>    |
| <i>Barry H. Marlett, Tehachapi</i>               | <i>Steven G. Watson, Arvin/Lamont</i>         |
| <i>Matthew R. Peet, Pest Exclusion/Detection</i> | <i>Robert L. Wegis, Pesticide Enforcement</i> |
| <i>Richard L. White, Fruit &amp; Vegetable</i>   |                                               |

*Agricultural Biologists*

|                              |                            |
|------------------------------|----------------------------|
| <i>Irene M. Acosta</i>       | <i>Myron K. Kimmel</i>     |
| <i>Lanette M. Bankston</i>   | <i>Gary A. Klawitter</i>   |
| <i>James A. Brackeen</i>     | <i>Marilou S. Lagasca</i>  |
| <i>Jacquelyn K. Bressler</i> | <i>Cortney Lapp</i>        |
| <i>Craig M. Foy</i>          | <i>Albert C. McCoy</i>     |
| <i>Edward W. Greynolds</i>   | <i>Cerise K. Nettleton</i> |
| <i>Darin B. Heard</i>        | <i>G. Duane Orullian</i>   |
| <i>Nancy J. Holland</i>      | <i>Mark R. Sabin</i>       |
| <i>Craig Hudson</i>          | <i>Joseph V. Sithole</i>   |
| <i>Alpha A. Kamara</i>       | <i>Raymond M. Valles</i>   |
| <i>Kenneth W. Kenney</i>     | <i>M. Sharon Wilbur</i>    |
| <i>Michael R. Williams</i>   |                            |

*Clerical*

|                                                     |                                                   |
|-----------------------------------------------------|---------------------------------------------------|
| <i>Sharon S. Cornelison<br/>Senior Secretary</i>    | <i>Bonita M. Christolear<br/>Account Clerk IV</i> |
| <i>Nancy L. Finzel<br/>Typist Clerk III</i>         | <i>Kathryn F. Miller<br/>Account Clerk III</i>    |
| <i>Barbara McMillian<br/>Data Entry Operator II</i> | <i>Elizabeth A. Hall<br/>Account Clerk II</i>     |

# DEPARTMENT OF AGRICULTURE

1001 South Mount Vernon Avenue, Bakersfield, California 93307

(805) 868-6300 FAX (805) 868-6301

THEODORE K. DAVIS

Agricultural Commissioner

LOUIE I. CERVANTES

Assistant Commissioner



JACK E. MARKS  
Deputy Commissioner

DAVID J. MOORE  
Deputy Commissioner

1997

Ms. Ann M. Veneman, Secretary  
California Dept. of Food & Agriculture  
-and-  
The Honorable Board of Supervisors  
County of Kern

In accordance with Section 2279 of the California Food and Agricultural Code, I submit the Agricultural Crop Report for 1997.

The 1997 total value of agricultural commodities produced in Kern County is \$2,192,923,000. This represents a 5% growth over the 1996 value and has for the second year exceeded the \$2 Billion mark.

Grapes retains its prominence as the number one commodity. In 1986 grapes replaced cotton as the number one commodity for the first time. Grapes have remained the number one crop since 1993. Most notable is the shift of cotton to the number three position. Since 1970 Cotton has historically been either the number one or number two commodity. This continues a downward trend in cotton production that began in 1993. Citrus takes over the number two position with a 58% increase in value. This increase is primarily due to an increase in the number of bearing acres and an increase in the production per acre. Lettuce moved into the top twenty crops with a 105% increase. Both production per acre and price were up.

These figures represent a **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.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Theodore K. Davis".

Theodore K. Davis  
Agricultural Commissioner

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# *KERN COUNTY 1997 CROP REPORT - TOP 20 CROPS*

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| <i>COMMODITY</i>                                 | <i>VALUE</i>         | <i>1996 RANK</i> |
|--------------------------------------------------|----------------------|------------------|
| <i>1. Grapes</i>                                 | <i>\$496,287,000</i> | <i>1</i>         |
| <i>2. Citrus, Fresh and Processing</i>           | <i>300,496,000</i>   | <i>4</i>         |
| <i>3. Cotton, Including Processed Cottonseed</i> | <i>300,085,000</i>   | <i>2</i>         |
| <i>4. Almonds, Including By-Products</i>         | <i>203,452,000</i>   | <i>3</i>         |
| <i>5. Market Milk</i>                            | <i>118,481,000</i>   | <i>5</i>         |
| <i>6. Hay, Alfalfa</i>                           | <i>82,528,000</i>    | <i>10</i>        |
| <i>7. Pistachios</i>                             | <i>80,526,000</i>    | <i>12</i>        |
| <i>8. Nursery Crops</i>                          | <i>79,629,000</i>    | <i>9</i>         |
| <i>9. Cattle and Calves</i>                      | <i>76,831,000</i>    | <i>8</i>         |
| <i>10. Potatoes, Fresh and Processing</i>        | <i>64,932,000</i>    | <i>6</i>         |
| <i>11. Carrots, Fresh and Processing</i>         | <i>51,023,000</i>    | <i>7</i>         |
| <i>12. Apples, All</i>                           | <i>41,715,000</i>    | <i>11</i>        |
| <i>13. Wheat</i>                                 | <i>27,276,000</i>    | <i>13</i>        |
| <i>14. Onions, Fresh and Dehydrator</i>          | <i>22,505,000</i>    | <i>14</i>        |
| <i>15. Lettuce</i>                               | <i>17,438,000</i>    | <i>22</i>        |
| <i>16. Plums</i>                                 | <i>15,267,000</i>    | <i>15</i>        |
| <i>17. Watermelons</i>                           | <i>14,955,000</i>    | <i>17</i>        |
| <i>18. Sheep and Lambs</i>                       | <i>14,107,000</i>    | <i>18</i>        |
| <i>19. Peaches</i>                               | <i>11,945,000</i>    | <i>16</i>        |
| <i>20. Garlic, Fresh and Dehydrator</i>          | <i>9,082,000</i>     | <i>19</i>        |

# KERN COUNTY 1997 CROP REPORT - PERMANENT ACREAGE

| <i>CROP</i>        | <i>YEAR</i> | <i>BEARING</i> | <i>NON-BEARING</i> | <i>TOTAL</i>  |
|--------------------|-------------|----------------|--------------------|---------------|
| <i>Almonds</i>     | <i>1997</i> | <i>72,620</i>  | <i>14,959</i>      | <i>87,579</i> |
|                    | <i>1996</i> | <i>73,383</i>  | <i>13,024</i>      | <i>86,407</i> |
| <i>Apples</i>      | <i>1997</i> | <i>5,094</i>   | <i>90</i>          | <i>5,184</i>  |
|                    | <i>1996</i> | <i>5,051</i>   | <i>141</i>         | <i>5,192</i>  |
| <i>Apricots</i>    | <i>1997</i> | <i>837</i>     | <i>29</i>          | <i>866</i>    |
|                    | <i>1996</i> | <i>835</i>     | <i>52</i>          | <i>887</i>    |
| <i>Cherries</i>    | <i>1997</i> | <i>185</i>     | <i>98</i>          | <i>283</i>    |
|                    | <i>1996</i> | <i>101</i>     | <i>186</i>         | <i>287</i>    |
| <i>Figs</i>        | <i>1997</i> | <i>404</i>     | <i>111</i>         | <i>515</i>    |
|                    | <i>1996</i> | <i>404</i>     | <i>111</i>         | <i>515</i>    |
| <i>Grapefruit</i>  | <i>1997</i> | <i>1,030</i>   | <i>314</i>         | <i>1,344</i>  |
|                    | <i>1996</i> | <i>990</i>     | <i>358</i>         | <i>1,348</i>  |
| <i>GRAPES, ALL</i> | <i>1997</i> | <i>77,239</i>  | <i>10,657</i>      | <i>87,896</i> |
|                    | <i>1996</i> | <i>74,463</i>  | <i>9,203</i>       | <i>83,666</i> |
| <i>Raisin</i>      | <i>1997</i> | <i>26,408</i>  | <i>837</i>         | <i>27,245</i> |
|                    | <i>1996</i> | <i>25,806</i>  | <i>1,547</i>       | <i>27,353</i> |
| <i>Table</i>       | <i>1997</i> | <i>24,613</i>  | <i>5,042</i>       | <i>29,655</i> |
|                    | <i>1996</i> | <i>23,792</i>  | <i>5,176</i>       | <i>28,968</i> |
| <i>Wine</i>        | <i>1997</i> | <i>26,218</i>  | <i>4,778</i>       | <i>30,996</i> |
|                    | <i>1996</i> | <i>24,865</i>  | <i>2,480</i>       | <i>27,345</i> |
| <i>Jojoba</i>      | <i>1997</i> | <i>0</i>       | <i>0</i>           | <i>0</i>      |
|                    | <i>1996</i> | <i>0</i>       | <i>0</i>           | <i>0</i>      |
| <i>Kiwi</i>        | <i>1997</i> | <i>230</i>     | <i>0</i>           | <i>230</i>    |
|                    | <i>1996</i> | <i>400</i>     | <i>0</i>           | <i>400</i>    |
| <i>Lemons</i>      | <i>1997</i> | <i>3,919</i>   | <i>66</i>          | <i>3,985</i>  |
|                    | <i>1996</i> | <i>3,143</i>   | <i>68</i>          | <i>3,211</i>  |
| <i>Nectarines</i>  | <i>1997</i> | <i>2,399</i>   | <i>10</i>          | <i>2,409</i>  |
|                    | <i>1996</i> | <i>2,343</i>   | <i>56</i>          | <i>2,399</i>  |
| <i>Olives</i>      | <i>1997</i> | <i>1,154</i>   | <i>14</i>          | <i>1,168</i>  |
|                    | <i>1996</i> | <i>2,052</i>   | <i>84</i>          | <i>2,136</i>  |

# KERN COUNTY 1997 CROP REPORT - PERMANENT ACREAGE

| <i>CROP</i>                          | <i>YEAR</i>        | <i>BEARING</i>        | <i>NON-BEARING</i>   | <i>TOTAL</i>          |
|--------------------------------------|--------------------|-----------------------|----------------------|-----------------------|
| <i>ORANGES, ALL</i>                  | <i>1997</i>        | <i>36,644</i>         | <i>1,842</i>         | <i>38,486</i>         |
|                                      | <i>1996</i>        | <i>36,260</i>         | <i>1,401</i>         | <i>37,661</i>         |
| <i>Navel</i>                         | <i>1997</i>        | <i>27,476</i>         | <i>1,383</i>         | <i>28,859</i>         |
|                                      | <i>1996</i>        | <i>26,868</i>         | <i>1,375</i>         | <i>28,243</i>         |
| <i>Valencias</i>                     | <i>1997</i>        | <i>9,168</i>          | <i>459</i>           | <i>9,627</i>          |
|                                      | <i>1996</i>        | <i>9,392</i>          | <i>26</i>            | <i>9,418</i>          |
| <i>Peaches</i>                       | <i>1997</i>        | <i>2,862</i>          | <i>24</i>            | <i>2,886</i>          |
|                                      | <i>1996</i>        | <i>2,610</i>          | <i>249</i>           | <i>2,859</i>          |
| <i>Pears</i>                         | <i>1997</i>        | <i>416</i>            | <i>16</i>            | <i>432</i>            |
|                                      | <i>1996</i>        | <i>416</i>            | <i>16</i>            | <i>432</i>            |
| <i>Pecans</i>                        | <i>1997</i>        | <i>603</i>            | <i>0</i>             | <i>603</i>            |
|                                      | <i>1996</i>        | <i>658</i>            | <i>0</i>             | <i>658</i>            |
| <i>Persimmons</i>                    | <i>1997</i>        | <i>81</i>             | <i>22</i>            | <i>103</i>            |
|                                      | <i>1996</i>        | <i>71</i>             | <i>32</i>            | <i>103</i>            |
| <i>Pistachios</i>                    | <i>1997</i>        | <i>24,222</i>         | <i>7,118</i>         | <i>31,340</i>         |
|                                      | <i>1996</i>        | <i>23,869</i>         | <i>7,156</i>         | <i>31,025</i>         |
| <i>Plums</i>                         | <i>1997</i>        | <i>2,904</i>          | <i>28</i>            | <i>2,932</i>          |
|                                      | <i>1996</i>        | <i>2,957</i>          | <i>37</i>            | <i>2,994</i>          |
| <i>Pomegranates</i>                  | <i>1997</i>        | <i>438</i>            | <i>6</i>             | <i>444</i>            |
|                                      | <i>1996</i>        | <i>438</i>            | <i>6</i>             | <i>444</i>            |
| <i>Prunes</i>                        | <i>1997</i>        | <i>102</i>            | <i>217</i>           | <i>319</i>            |
|                                      | <i>1996</i>        | <i>102</i>            | <i>213</i>           | <i>315</i>            |
| <i>Tangerines<br/>&amp; Tangelos</i> | <i>1997</i>        | <i>1,615</i>          | <i>355</i>           | <i>1,970</i>          |
|                                      | <i>1996</i>        | <i>1,352</i>          | <i>258</i>           | <i>1,610</i>          |
| <i>Walnuts</i>                       | <i>1997</i>        | <i>1,413</i>          | <i>46</i>            | <i>1,459</i>          |
|                                      | <i>1996</i>        | <i>1,504</i>          | <i>31</i>            | <i>1,535</i>          |
| <i>Misc.</i>                         | <i>a/1997</i>      | <i>310</i>            | <i>0</i>             | <i>310</i>            |
|                                      | <i>b/1996</i>      | <i>13</i>             | <i>0</i>             | <i>13</i>             |
| <b><i>TOTALS</i></b>                 | <b><i>1997</i></b> | <b><i>236,721</i></b> | <b><i>36,022</i></b> | <b><i>272,743</i></b> |
|                                      | <b><i>1996</i></b> | <b><i>233,415</i></b> | <b><i>32,682</i></b> | <b><i>266,097</i></b> |

*a/ Same as b/ plus Plumbcot and Table Grape-Raisin. b/ Includes: Chestnut, Guava/Feijoa, Kumquat, and Loquat.*

# KERN COUNTY 1997 CROP REPORT - FRUITS & NUTS

| CROP                               | YEAR    | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|------------------------------------|---------|--------------------|------------------------|---------------------|------|---------------|----------------|
| <i>Almonds</i>                     | 1997    | 72,620             | 0.83                   | a/60,600            | Ton  | \$3,058.00    | \$185,336,000  |
|                                    | 1996    | 73,383             | 0.64                   | a/47,200            | Ton  | 4,065.00      | 191,860,000    |
| <i>Almond</i>                      | 1997    | ---                | ---                    | 239,000             | Ton  | 75.80         | 18,116,000     |
| <i>By-Products</i>                 | *1996   | ---                | ---                    | 197,000             | Ton  | 77.90         | 15,347,000     |
| <i>APPLES, ALL</i>                 | 1997    | 5,094              | 17.02                  | 86,700              | Ton  | ---           | 41,715,000     |
|                                    | 1996    | 5,051              | 21.08                  | 106,500             | Ton  | ---           | 58,590,000     |
| <i>Fresh</i>                       | 1997    | ---                | ---                    | 60,100              | Ton  | 636.00        | 38,241,000     |
|                                    | 1996    | ---                | ---                    | 67,500              | Ton  | 791.00        | 53,413,000     |
| <i>Processing</i>                  | 1997    | ---                | ---                    | 26,600              | Ton  | 131.00        | 3,474,000      |
|                                    | 1996    | ---                | ---                    | 39,000              | Ton  | 133.00        | 5,177,000      |
| <i>Apricots</i>                    | 1997    | 837                | 5.14                   | 4,300               | Ton  | 751.00        | 3,228,000      |
|                                    | 1996    | 835                | 3.95                   | 3,300               | Ton  | 1,273.00      | 4,202,000      |
| <i>CITRUS, ALL</i>                 | 1997    | 43,208             | 18.85                  | 814,300             | Ton  | ---           | 300,496,000    |
|                                    | *1996   | 41,745             | 13.40                  | 559,500             | Ton  | ---           | 189,778,000    |
| <i>Grapefruit</i>                  | 1997    | 1,030              | 11.60                  | 11,900              | Ton  | 361.00        | 4,301,000      |
|                                    | 1996    | 990                | 16.80                  | 16,600              | Ton  | 326.00        | 5,405,000      |
| <i>Lemons</i>                      | 1997    | 3,919              | 24.32                  | 95,300              | Ton  | 496.00        | 47,254,000     |
|                                    | 1996    | 3,143              | 11.33                  | 35,600              | Ton  | 525.00        | 18,676,000     |
| <i>Oranges,<br/>Navel</i>          | 1997    | 27,476             | 14.92                  | 410,000             | Ton  | 429.00        | 175,865,000    |
|                                    | 1996    | 26,868             | 9.94                   | 267,000             | Ton  | 370.00        | 98,883,000     |
| <i>Oranges,<br/>Valencia</i>       | 1997    | 9,168              | 13.63                  | 125,000             | Ton  | 436.00        | 54,562,000     |
|                                    | 1996    | 9,392              | 11.50                  | 108,000             | Ton  | 507.00        | 54,788,000     |
| <i>Tangerine<br/>&amp; Tangelo</i> | 1997    | 1,615              | 9.97                   | 16,100              | Ton  | 627.00        | 10,097,000     |
|                                    | 1996    | 1,352              | 11.32                  | 15,300              | Ton  | 370.00        | 5,658,000      |
| <i>Processing,<br/>All Citrus</i>  | 1997    | ---                | ---                    | 156,000             | Ton  | 54.00         | 8,417,000      |
|                                    | *1996   | ---                | ---                    | 117,000             | Ton  | 54.40         | 6,368,000      |
| <i>GRAPES, ALL</i>                 | 1997    | 77,239             | 10.41                  | 803,990             | Ton  | ---           | 496,287,000    |
|                                    | *1996   | 74,463             | 8.22                   | 612,000             | Ton  | ---           | 428,049,000    |
| <i>Raisin</i>                      | b/1997  | 26,408             | 9.23                   | 243,870             | Ton  | ---           | 149,156,000    |
| <i>Variety</i>                     | *b/1996 | 25,806             | 7.65                   | 198,000             | Ton  | ---           | 142,735,000    |
| <i>Fresh<br/>Market</i>            | 1997    | ---                | ---                    | 113,000             | Ton  | 1,096.00      | 123,852,000    |
|                                    | 1996    | ---                | ---                    | 77,500              | Ton  | 1,154.00      | 89,438,000     |
| <i>Raisins</i>                     | c/1997  | ---                | ---                    | 6,280               | Ton  | 925.00        | 5,811,000      |
|                                    | *c/1996 | ---                | ---                    | 2,540               | Ton  | 1,041.00      | 2,645,000      |

# KERN COUNTY 1997 CROP REPORT - FRUITS & NUTS

| CROP                    | YEAR    | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-------------------------|---------|--------------------|------------------------|---------------------|------|---------------|----------------|
| <i>Processing</i>       | 1997    | ---                | ---                    | 7,370               | Ton  | \$ 248.00     | \$ 1,827,000   |
|                         | 1996    | ---                | ---                    | 11,600              | Ton  | 248.00        | 2,875,000      |
| <i>Crushed</i>          | 1997    | ---                | ---                    | 97,100              | Ton  | 182.00        | 17,666,000     |
|                         | 1996    | ---                | ---                    | 65,000              | Ton  | 193.00        | 12,554,000     |
| <i>Juice</i>            | 1997    | ---                | ---                    | 0                   | Ton  | 0             | 0              |
|                         | 1996    | ---                | ---                    | 2,420               | Ton  | 250.00        | 606,000        |
| <i>Table</i>            | 1997    | 24,613             | 11.56                  | 284,500             | Ton  | ---           | 262,185,000    |
| <i>Variety</i>          | 1996    | 23,792             | 7.69                   | 183,000             | Ton  | ---           | 218,530,000    |
| <i>Fresh<br/>Market</i> | 1997    | ---                | ---                    | 219,700             | Ton  | 1,147.00      | 252,071,000    |
|                         | 1996    | ---                | ---                    | 154,000             | Ton  | 1,384.00      | 213,113,000    |
| <i>Crushed</i>          | 1997    | ---                | ---                    | 64,800              | Ton  | 156.00        | 10,114,000     |
|                         | 1996    | ---                | ---                    | 29,000              | Ton  | 187.00        | 5,417,000      |
| <i>Raisin</i>           | d/ 1997 | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                         | 1996    | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| <i>Wine</i>             | 1997    | 26,218             | 10.51                  | 275,620             | Ton  | ---           | 84,946,000     |
| <i>Variety</i>          | 1996    | 24,865             | 9.29                   | 231,000             | Ton  | ---           | 66,784,000     |
| <i>Crushed</i>          | 1997    | ---                | ---                    | 272,000             | Ton  | 299.00        | 81,297,000     |
|                         | 1996    | ---                | ---                    | 228,000             | Ton  | 290.00        | 66,034,000     |
| <i>Juice</i>            | 1997    | ---                | ---                    | 3,620               | Ton  | 1,008.00      | 3,649,000      |
|                         | 1996    | ---                | ---                    | 3,000               | Ton  | 250.00        | 750,000        |
| <i>Kiwi</i>             | 1997    | 230                | 6.74                   | 1,550               | Ton  | 1,102.00      | 1,708,000      |
|                         | 1996    | 400                | 3.93                   | 1,570               | Ton  | 1,159.00      | 1,820,000      |
| <i>Nectarines</i>       | 1997    | 2,399              | 4.29                   | 10,300              | Ton  | 960.00        | 9,890,000      |
|                         | 1996    | 2,343              | 5.00                   | 11,700              | Ton  | 836.00        | 9,794,000      |
| <i>Olives</i>           | 1997    | 1,154              | 3.26                   | 3,760               | Ton  | 655.00        | 2,464,000      |
|                         | 1996    | 2,052              | 6.48                   | 13,300              | Ton  | 631.00        | 8,387,000      |
| <i>Peaches</i>          | 1997    | 2,862              | 4.61                   | 13,200              | Ton  | 905.00        | 11,945,000     |
|                         | 1996    | 2,610              | 5.94                   | 15,500              | Ton  | 973.00        | 15,087,000     |
| <i>Pistachios</i>       | 1997    | 24,222             | 1.47                   | e/35,600            | Ton  | 2,262.00      | 80,526,000     |
|                         | 1996    | 23,869             | 0.93                   | e/22,300            | Ton  | 2,263.00      | 50,459,000     |
| <i>Plums</i>            | 1997    | 2,904              | 5.75                   | 16,700              | Ton  | 914.00        | 15,267,000     |
|                         | 1996    | 2,957              | 7.68                   | 22,700              | Ton  | 851.00        | 19,324,000     |
| <i>Walnuts</i>          | 1997    | 1,413              | 1.44                   | e/2,030             | Ton  | 1,283.00      | 2,604,000      |
|                         | 1996    | 1,504              | 2.38                   | e/3,580             | Ton  | 1,507.00      | 5,394,000      |

# KERN COUNTY 1997 CROP REPORT - FRUITS & NUTS

| CROP          | YEAR        | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE          |
|---------------|-------------|--------------------|------------------------|---------------------|------------|---------------|-------------------------|
| Misc.         | f/1997      | 2,444              | ---                    | 6,380               | Ton        | ---           | \$ 6,729,000            |
|               | g/1996      | 2,400              | ---                    | 13,000              | Ton        | ---           | 11,898,000              |
| <b>TOTALS</b> | <b>1997</b> | <b>236,626</b>     | <b>---</b>             | <b>2,098,410</b>    | <b>Ton</b> | <b>---</b>    | <b>\$ 1,176,311,000</b> |
|               | <b>1996</b> | <b>233,612</b>     | <b>---</b>             | <b>1,629,150</b>    | <b>Ton</b> | <b>---</b>    | <b>1,009,989,000</b>    |

\*Revised

a/ Almond production stated in terms of Nut Meat Equivalents.

b/ Total production includes raisins on a Fresh Equivalent basis.

c/ A combined value reflecting free tonnage and reserve tonnage.

Dry Ratio: 1996 - 4.30 to 1 1997 - 4.20 to 1

d/ Acres, total production, and total value are in Miscellaneous Fruit & Nut.

e/ Pistachio and walnut production stated in terms of In-shell Equivalents.

f/ Includes: Blueberries, Bushberries, Cherries, Figs (Fresh and Dry), Guava/Feijoas, Kumquats, Loquats, All Pears, Pecans, Persimmons, Plumcots, Pomegranates, Prunes, Raspberries, Strawberries, and Table Grapes for Raisin Use .

g/ Includes: Apples (Processed), Bushberries, Cherries, Chestnuts, Figs (Fresh and Dry), Guava/Feijoas, Kumquats, Peaches (Processed), All Pears, Pecans, Persimmons, Pomegranates, Prunes, and Strawberries.

# KERN COUNTY 1997 CROP REPORT - SEED CROPS

| CROP          | YEAR        | HARVESTED<br>ACRES | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE     |
|---------------|-------------|--------------------|---------------------|------------|---------------|--------------------|
| Cotton        | 1997        | 20,840             | 18,200              | Ton        | a/\$226.00    | \$4,121,000        |
|               | 1996        | 25,160             | 21,900              | Ton        | a/216.00      | 4,728,000          |
| Field         | b/1997      | 2,656              | 7,560               | Ton        | ---           | 1,237,000          |
|               | c/1996      | 2,150              | 4,620               | Ton        | ---           | 932,000            |
| Vegetable     | d/1997      | 204                | 21                  | Ton        | ---           | 320,000            |
|               | e/1996      | 107                | 34                  | Ton        | ---           | 263,000            |
| <b>TOTALS</b> | <b>1997</b> | <b>f/2,860</b>     | <b>25,781</b>       | <b>Ton</b> | <b>---</b>    | <b>\$5,678,000</b> |
|               | <b>1996</b> | <b>f/2,257</b>     | <b>26,554</b>       | <b>Ton</b> | <b>---</b>    | <b>5,923,000</b>   |

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Barley, Blackeyes, Triticale, and Wheat.

c/ Includes: Alfalfa, Barley, Blackeyes, Oats, Rye, Safflower, Wheat, and Other.

d/ Includes: Lettuce, Radish, Broccoli, Cabbage, and Onion.

e/ Includes: Lettuce and Onions.

f/ Does not include cotton acreage.

# KERN COUNTY 1997 CROP REPORT - FIELD CROPS

| CROP         | YEAR   | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|--------------|--------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Barley       | a/1997 | 7,820              | 0.75                   | 5,860               | Ton  | \$ 117.00     | \$ 684,000     |
|              | 1996   | 23,287             | 1.89                   | 44,000              | Ton  | 147.00        | 6,452,000      |
| Beans, Dry   | 1997   | 7,081              | 1.35                   | 9,570               | Ton  | 559.00        | 5,348,000      |
| Edible       | 1996   | 5,793              | 1.14                   | 6,600               | Ton  | 590.00        | 3,893,000      |
| Cotton Lint, | 1997   | 196,665            | b/1,297                | c/515,000           | Bale | d/0.75        | 191,306,000    |
| Acala        | 1996   | 237,125            | b/1,207                | c/578,000           | Bale | d/0.81        | 231,830,000    |
| Cotton Lint, | 1997   | 55,730             | b/1,201                | c/135,000           | Bale | d/1.03        | 68,940,000     |
| Pima         | 1996   | 56,625             | b/1,045                | c/120,000           | Bale | d/1.11        | 65,682,000     |
| Cottonseed,  | 1997   | ---                | ---                    | 218,000             | Ton  | 183.00        | 39,839,000     |
| Processing   | 1996   | ---                | ---                    | 244,000             | Ton  | 183.00        | 44,572,000     |
| Hay,         | 1997   | 95,000             | 7.08                   | 673,000             | Ton  | 123.00        | 82,528,000     |
| Alfalfa      | 1996   | 81,000             | 8.12                   | 658,000             | Ton  | 106.00        | 69,389,000     |
| Hay,         | 1997   | 10,000             | 2.44                   | 24,400              | Ton  | 138.00        | 3,357,000      |
| Grain        | 1996   | 10,000             | 3.25                   | 32,500              | Ton  | 83.60         | 2,717,000      |
| Hay,         | 1997   | 5,000              | 2.40                   | 12,000              | Ton  | 85.80         | 1,029,000      |
| Other        | 1996   | 4,500              | 2.87                   | 12,900              | Ton  | 102.00        | 1,317,000      |
| Pasture,     | 1997   | 8,000              | ---                    | ---                 | Acre | 135.00        | 1,080,000      |
| Irrigated    | 1996   | 10,000             | ---                    | ---                 | Acre | 135.00        | 1,350,000      |
| Pasture,     | 1997   | ---                | ---                    | ---                 | ---  | ---           | 1,019,000      |
| Other        | 1996   | ---                | ---                    | ---                 | ---  | ---           | 1,341,000      |
| Pasture,     | 1997   | 2,215,181          | ---                    | ---                 | Acre | 5.00          | 11,076,000     |
| Range        | 1996   | 2,167,484          | ---                    | ---                 | Acre | 5.00          | 10,837,000     |
| Safflower    | 1997   | 5,900              | 1.29                   | 7,610               | Ton  | 323.00        | 2,458,000      |
|              | 1996   | 13,600             | 1.32                   | 18,000              | Ton  | 332.00        | 5,970,000      |
| Silage and   | 1997   | 30,000             | 17.90                  | 538,000             | Ton  | 17.00         | 9,144,000      |
| Forage       | 1996   | 22,500             | 19.60                  | 441,000             | Ton  | 17.90         | 7,894,000      |
| Sugar Beets  | 1997   | 3,785              | 31.70                  | 120,000             | Ton  | 37.00         | 4,440,000      |
|              | 1996   | 7,218              | 28.00                  | 202,000             | Ton  | 36.00         | 7,276,000      |
| Wheat        | 1997   | 73,000             | 2.66                   | 194,000             | Ton  | 141.00        | 27,276,000     |
|              | 1996   | 67,000             | 2.68                   | 180,000             | Ton  | 168.00        | 30,208,000     |
| Misc.        | e/1997 | ---                | ---                    | ---                 | ---  | ---           | 4,502,000      |
|              | f/1996 | ---                | ---                    | ---                 | ---  | ---           | 4,645,000      |

a/ May contain dryland    b/ Pounds Lint Per Acre    c/ 495 Pounds Net Weight Bale    d/ Price Per Pound

e/ Includes: Field Corn (Grain), Sorghum Grain, and Straw    f/ Includes: Field Corn (Grain), Rye, Sorghum Grain, and Straw.    g/ Doesn't include Range acreage.

# KERN COUNTY 1997 CROP REPORT - VEGETABLE CROPS

| CROP                  | YEAR | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-----------------------|------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Cantaloupes           | 1997 | 2,283              | 15.64                  | 35,700              | Ton  | \$ 222.00     | \$ 7,941,000   |
|                       | 1996 | 2,476              | 15.70                  | 39,000              | Ton  | 257.00        | 9,975,000      |
| Corn, Sweet           | 1997 | 469                | 5.91                   | 2,770               | Ton  | 217.00        | 602,000        |
|                       | 1996 | 599                | 8.10                   | 4,850               | Ton  | 225.00        | 1,092,000      |
| Garlic,<br>Dehydrator | 1997 | 1,781              | 5.59                   | 9,960               | Ton  | 196.00        | 1,948,000      |
|                       | 1996 | 1,760              | 8.13                   | 14,300              | Ton  | 206.00        | 2,951,000      |
| Garlic,<br>Fresh      | 1997 | 1,141              | 5.68                   | 6,480               | Ton  | 1,100.00      | 7,134,000      |
|                       | 1996 | 1,310              | 7.02                   | 9,200               | Ton  | 1,204.00      | 11,077,000     |
| Lettuce,<br>Head      | 1997 | 3,760              | 19.50                  | 73,360              | Ton  | ---           | 17,438,000     |
| Naked Pack            |      | ---                | ---                    | 59,000              | Ton  | 243.00        | 14,331,000     |
| Wrapped Pack          |      | ---                | ---                    | 4,260               | Ton  | 308.00        | 1,311,000      |
| Bulk Shredder         |      | ---                | ---                    | 10,100              | Ton  | 178.00        | 1,796,000      |
| Lettuce,<br>Head      | 1996 | 3,467              | 14.10                  | 49,000              | Ton  | ---           | 8,524,000      |
| Naked Pack            |      | ---                | ---                    | 38,500              | Ton  | 176.00        | 6,757,000      |
| Wrapped Pack          |      | ---                | ---                    | 6,540               | Ton  | 193.00        | 1,263,000      |
| Bulk Shredder         |      | ---                | ---                    | 3,970               | Ton  | 127.00        | 504,000        |
| Melons,<br>Other      | 1997 | 1,000              | 15.25                  | 15,300              | Ton  | 224.00        | 3,422,000      |
|                       | 1996 | 1,041              | 16.99                  | 17,700              | Ton  | 236.00        | 4,179,000      |
| Onions,<br>Fresh      | 1997 | 1,621              | 27.58                  | 44,700              | Ton  | 244.00        | 10,905,000     |
|                       | 1996 | 1,925              | 22.29                  | 42,900              | Ton  | 288.00        | 12,375,000     |
| Onions,<br>Dehydrator | 1997 | 7,867              | 19.19                  | 151,000             | Ton  | 76.80         | 11,600,000     |
|                       | 1996 | 6,751              | 18.32                  | 123,700             | Ton  | 78.70         | 9,733,000      |
| Peppers,<br>Bell      | 1997 | 1,511              | 16.90                  | 25,500              | Ton  | 230.10        | 5,867,000      |
|                       | 1996 | 1,526              | 15.34                  | 23,400              | Ton  | 358.00        | 8,380,000      |

# KERN COUNTY 1997 CROP REPORT - VEGETABLE CROPS

| CROP         | YEAR   | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|--------------|--------|--------------------|------------------------|---------------------|------|---------------|----------------|
| POTATOES,    | 1997   | 25,874             | 15.80                  | 408,580             | Ton  | ---           | \$ 64,932,000  |
| ALL          | *1996  | 22,820             | 19.12                  | 436,400             | Ton  | ---           | 84,130,300     |
| Spring       | 1997   | 23,815             | 16.00                  | 382,200             | Ton  | ---           | 57,138,000     |
| Total        | *1996  | 20,550             | 19.53                  | 401,400             | Ton  | ---           | 74,360,000     |
| Fresh        | 1997   | ---                | ---                    | 240,800             | Ton  | \$193.00      | 46,426,000     |
| Market       | 1996   | ---                | ---                    | 267,700             | Ton  | 241.00        | 64,489,000     |
| Processing   | 1997   | ---                | ---                    | 81,200              | Ton  | 127.00        | 10,291,000     |
|              | 1996   | ---                | ---                    | 80,200              | Ton  | 121.00        | 9,710,000      |
| Culls        | 1997   | ---                | ---                    | 60,200              | Ton  | 7.00          | 421,000        |
|              | *1996  | ---                | ---                    | 53,500              | Ton  | 3.00          | 161,000        |
| Winter       | 1997   | 2,059              | 12.81                  | 26,380              | Ton  | ---           | 7,794,000      |
| Total        | *1996  | 2,270              | 15.42                  | 35,000              | Ton  | ---           | 9,770,300      |
| Fresh        | 1997   | ---                | ---                    | 21,100              | Ton  | 368.00        | 7,757,000      |
| Market       | 1996   | ---                | ---                    | 29,200              | Ton  | 332.00        | 9,706,000      |
| Culls        | 1997   | ---                | ---                    | 5,280               | Ton  | 7.00          | 37,000         |
|              | *1996  | ---                | ---                    | 5,800               | Ton  | 11.00         | 64,300         |
| Tomatoes,    | 1997   | 2,324              | 39.60                  | 92,000              | Ton  | 51.00         | 4,694,000      |
| Processing   | 1996   | 4,600              | 34.60                  | 159,000             | Ton  | 53.60         | 8,525,000      |
| Watermelons, | 1997   | 2,023              | 21.60                  | 43,700              | Ton  | 106.00        | 4,647,000      |
| Seeded       | 1996   | 2,946              | 22.30                  | 65,800              | Ton  | 95.70         | 6,295,000      |
| Watermelons, | 1997   | 1,712              | 30.30                  | 51,800              | Ton  | 199.00        | 10,308,000     |
| Seedless     | 1996   | 1,912              | 24.00                  | 45,800              | Ton  | 173.00        | 7,907,000      |
| Misc.        | a/1997 | 48,169             | ---                    | 1,414,300           | Ton  | ---           | 78,235,000     |
|              | b/1996 | 39,353             | ---                    | 1,147,300           | Ton  | ---           | 84,554,000     |
| TOTALS       | 1997   | 101,535            | ---                    | 2,375,150           | Ton  | ---           | \$229,673,000  |
|              | 1996   | 92,486             | ---                    | 2,178,350           | Ton  | ---           | 259,697,300    |

\* Revised

a/ Includes: Asparagus, Beans (Snap), Broccoli, Cabbage, Carrots, Cauliflower, Eggplant, Herbs (Spice), Leaf Lettuce, Lima Beans, Mixed Greens, Mushrooms, Napa Cabbage, Okra, Onions (Green), Parsley, Peas, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Romaine Lettuce, Rutabagas, Spinach, Squash, Sweet Potatoes, Tomatoes (Fresh), and Turnips.

b/ Includes: Artichokes, Asparagus, Beans (Snap), Broccoli, Cabbage, Carrots, Cauliflower, Eggplant, Leaf Lettuce, Mixed Greens, Mushrooms, Napa Cabbage, Okra, Onions (Green), Parsnips, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Rutabagas, Squash, Sweet Potatoes, and Turnips.



# *AGRICULTURE &*

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## *The Kern County Agricultural Commissioner's Office and the Internet*

*Our office has maintained a presence on the World Wide Web for over three years. The tremendous explosion of information available through this medium promises to reshape the way agribusiness is conducted in our valley. Listed below are just a few of the services available to the San Joaquin valley agricultural community through our home page:*

### *Export Information*

*With more and more agricultural commodities being exported from our area every year, the Kern County Agricultural Commissioner's Office devotes a portion of its home page to current, reliable export information. Purdue University maintains a subscription database detailing export requirements for more than 200 countries. Our office maintains a subset of this database with shipping requirements for over 100 countries of local interest. This free service allows area exporters to keep abreast of changing requirements for locally produced export commodities.*

*We also maintain an on-line reference of local exporters so that anyone, anywhere in the world can contact valley shippers for information on specific commodities of interest. Contact our office to be included in this resource.*

### *Crop Reports*

*The statistical information included in our annual crop report is useful to a wide variety of agribusiness related industries. We have published five years of crop reports on-line to date, and will ultimately release all seventy plus year's worth of data on our web site, providing instant access to this information to a world-wide audience.*

### *Other Information*

*Log on to our site and download California registered pesticide data, jump to the Weather Center for frequently updated valley weather forecasts, or e-mail office staff. Our site also includes timely press releases, bulletins, and information on current issues (seminars, meetings, etc.).*

***Visit us at: <http://www.netxn.com/~agcom15/>***

# ***THE WORLD WIDE WEB***

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## ***Agriculture Related Resources on the Internet***

*One of the most valuable resources on a well executed web page is the wealth of related sites available to visitors. These jumping off points often lead to resources unfamiliar to the navigator. Listed below are some of the related pages one can access from the Kern County Agricultural Commissioner's Office home page:*

### ***The USDA Foreign Agricultural Service (FAS)***

*This site offers trade reports by country and counseling services for exporters such as trade leads, buyer lists, and credit guarantee programs.*

### ***CDFA Agricultural Export Program***

*This web page provides information on upcoming trade shows, international mission information and resources, and a vast array of export publications.*

### ***The Kern County Farm Bureau***

*This site offers a five day cotton planting forecast in Fahrenheit degree days, information on the recently implemented Agricultural Biology concentration at Cal State University Bakersfield, and Kern County's own Farm News on-line.*

### ***USDA Animal and Plant Health Inspection Services (APHIS)***

*Information available at this site includes current Medfly infestation information, wheat Karnal Bunt statistics for the United States, and on-line access to hundreds of USDA APHIS publications.*

### ***California Department of Pesticide Regulation***

*This very useful and informative site includes a free subscription e-mail service for current department news releases and endangered species information, and the most up-to-date Section 18 information available anywhere. This site also includes query engines for finding the most current product/label information for California registered pesticides and for determining section based endangered species habitat/pesticide use limitations.*

### ***Precision Farming***

*The University of Georgia College of Agricultural and Environmental Sciences maintains a detailed reference for those interested in technology on the farm. GIS, GPS, variable rate technology, soil mapping, and computer hardware & software information can all be found at this site.*

***Visit us at: <http://www.netxn.com/~agcom15/>***

# KERN COUNTY 1997 CROP REPORT - NURSERY CROPS

| CROP                          | YEAR        | HARVESTED<br>ACRES | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|-------------------------------|-------------|--------------------|---------------------|------------|---------------|---------------------|
| Christmas<br>Trees            | 1997        | ---                | 5,800               | Tree       | ---           | \$ 123,000          |
|                               | 1996        | ---                | 8,650               | Tree       | ---           | 167,000             |
| Fruit and Nut<br>Trees, Vines | a/1997      | 503                | 52,648,000          | Plant      | ---           | 39,813,000          |
|                               | a/1996      | 280                | 11,749,000          | Plant      | ---           | 31,122,000          |
| Herbaceous<br>Plants          | 1997        | ---                | ---                 | ---        | ---           | 1,504,000           |
|                               | 1996        | ---                | ---                 | ---        | ---           | 2,664,000           |
| Ornamental<br>Trees & Shrubs  | a/1997      | 20                 | 266,000             | Plant      | ---           | 447,000             |
|                               | a/1996      | 11                 | 66,000              | Plant      | ---           | 458,000             |
| Propagative<br>Material       | 1997        | ---                | ---                 | ---        | ---           | 1,020,000           |
|                               | 1996        | ---                | ---                 | ---        | ---           | 1,168,000           |
| Roses                         | 1997        | 1,522              | 22,179,000          | Plant      | \$1.35        | 30,007,000          |
|                               | 1996        | 1,590              | 28,956,000          | Plant      | 1.08          | 31,315,000          |
| Turf                          | 1997        | 840                | 36,595,000          | Sq Ft      | 0.18          | 6,715,000           |
|                               | 1996        | 700                | 30,492,000          | Sq Ft      | 0.18          | 5,489,000           |
| <b>TOTALS</b>                 | <b>1997</b> | <b>2,885</b>       | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$79,629,000</b> |
|                               | <b>1996</b> | <b>2,581</b>       | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>72,383,000</b>   |

a/ Includes container grown plants.

## INDUSTRIAL AND WOOD CROPS - 1997

| CROP                      | YEAR        | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|---------------------------|-------------|---------------------|------------|---------------|---------------------|
| Biomass and<br>Composting | 1997        | 571,000             | Ton        | ---           | \$9,948,000         |
|                           | 1996        | 302,000             | Ton        | ---           | 8,009,000           |
| Timber                    | a/1997      | 3,707,000           | Brd Ft     | ---           | 1,633,000           |
|                           | a/1996      | 33,000              | Brd Ft     | ---           | 24,000              |
| Wood for<br>Fuel          | 1997        | 1,650               | Cords      | b/\$26.00     | 43,000              |
|                           | 1996        | 1,030               | Cords      | b/16.50       | 17,000              |
| <b>TOTAL</b>              | <b>1997</b> | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$11,624,000</b> |
|                           | <b>1996</b> | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>8,050,000</b>    |

a/ Previous year's production and value based on information provided by: Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Price includes U.S. Forest Service Permits for woodcutting.

# KERN COUNTY 1997 CROP REPORT - LIVESTOCK & POULTRY

| KIND                           | YEAR   | NUMBER<br>OF HEAD | TOTAL<br>LIVEWEIGHT | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE      |
|--------------------------------|--------|-------------------|---------------------|------|---------------|---------------------|
| <i>Cattle and<br/>Calves</i>   | 1997   | 346,000           | 1,119,000           | Cwt  | \$68.70       | \$76,831,000        |
|                                | 1996   | 298,000           | 1,129,000           | Cwt  | 63.75         | 72,614,000          |
| <i>Sheep and<br/>Lambs</i>     | 1997   | 124,000           | 164,000             | Cwt  | 86.02         | 14,107,000          |
|                                | 1996   | 158,000           | 176,000             | Cwt  | 80.40         | 14,181,000          |
| <i>Hogs</i>                    | 1997   | 2,730             | 6,000               | Cwt  | 54.80         | 329,000             |
|                                | 1996   | 2,500             | 5,400               | Cwt  | 52.00         | 282,000             |
| <i>Fryers and<br/>Roasters</i> | 1997   | 564,000           | 3,003,000           | Lb   | 0.45          | 1,346,000           |
|                                | 1996   | 386,000           | 2,183,000           | Lb   | 0.46          | 996,000             |
| <i>Ostriches</i>               | 1997   | 5,860             | ---                 | ---  | ---           | 1,810,000           |
|                                | 1996   | 4,700             | ---                 | ---  | ---           | 1,405,000           |
| <i>Misc.</i>                   | a/1997 | ---               | ---                 | ---  | ---           | 121,000             |
|                                | a/1996 | ---               | ---                 | ---  | ---           | 87,000              |
| <b>TOTALS</b>                  | 1997   | ---               | ---                 | ---  | ---           | <b>\$94,544,000</b> |
|                                | 1996   | ---               | ---                 | ---  | ---           | <b>89,565,000</b>   |

a/ Includes Game Birds for Meat and Other.

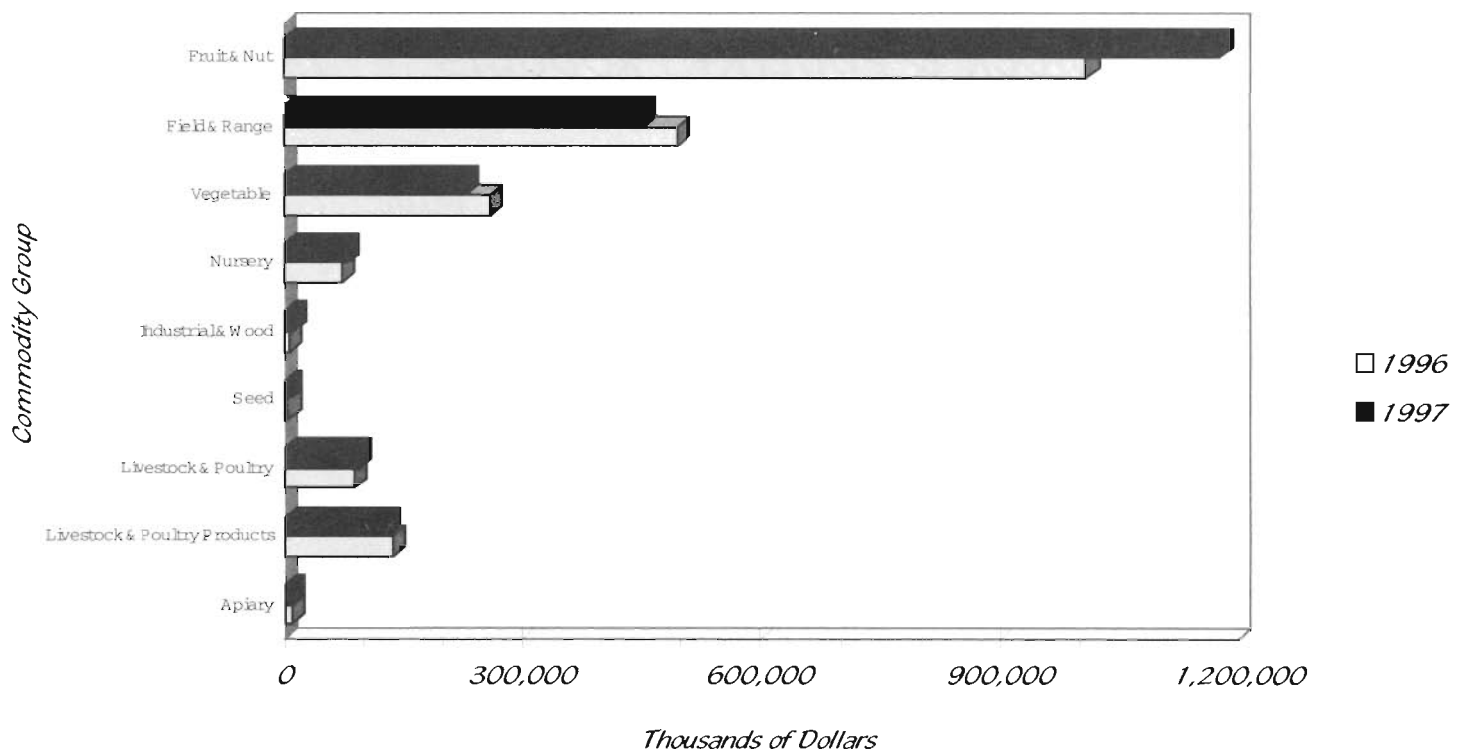
## LIVESTOCK & POULTRY PRODUCTS - 1997

| PRODUCT                             | YEAR | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE       |
|-------------------------------------|------|---------------------|------|---------------|----------------------|
| <i>Milk,<br/>Market</i>             | 1997 | 9,005,000           | Cwt  | \$12.53       | \$112,830,000        |
|                                     | 1996 | 8,796,000           | Cwt  | 13.47         | 118,481,000          |
| <i>Milk,<br/>Manufacturing</i>      | 1997 | ---                 | Cwt  | ---           | ---                  |
|                                     | 1996 | ---                 | Cwt  | ---           | ---                  |
| <i>Manure</i>                       | 1997 | 234,000             | Ton  | ---           | 1,115,000            |
|                                     | 1996 | 235,000             | Ton  | ---           | 1,228,000            |
| <i>Wool</i>                         | 1997 | 1,555,000           | Lb   | 0.80          | 1,244,000            |
|                                     | 1996 | 1,728,000           | Lb   | 0.82          | 1,417,000            |
| <i>Other Livestock<br/>Products</i> | 1997 | ---                 | ---  | ---           | 15,305,000           |
|                                     | 1996 | ---                 | ---  | ---           | 14,810,000           |
| <b>TOTALS</b>                       | 1997 | ---                 | ---  | ---           | <b>\$130,494,000</b> |
|                                     | 1996 | ---                 | ---  | ---           | <b>135,936,000</b>   |

# KERN COUNTY 1997 CROP REPORT - APIARY PRODUCTS

| PRODUCT                  | YEAR | TOTAL<br>PRODUCTION | UNIT   | UNIT<br>VALUE | TOTAL<br>VALUE      |
|--------------------------|------|---------------------|--------|---------------|---------------------|
| Honey                    | 1997 | 4,861,000           | Lb     | \$ 0.72       | \$ 3,500,000        |
|                          | 1996 | 4,394,000           | Lb     | 0.84          | 3,691,000           |
| Beeswax                  | 1997 | 608,000             | Lb     | 1.65          | 1,003,000           |
|                          | 1996 | 549,000             | Lb     | 2.50          | 1,373,000           |
| Pollination              | 1997 | 168,000             | Colony | 37.17         | 6,244,000           |
|                          | 1996 | 170,000             | Colony | 33.20         | 5,647,000           |
| Other Apiary<br>Products | 1997 | ---                 | ---    | ---           | 197,000             |
|                          | 1996 | ---                 | ---    | ---           | 197,000             |
| <b>TOTALS</b>            | 1997 | ---                 | ---    | ---           | <b>\$10,944,000</b> |
|                          | 1996 | ---                 | ---    | ---           | <b>10,908,000</b>   |

*Kern County Value Comparison by Commodity Group  
1996-1997*



# KERN COUNTY 1997 CROP REPORT - SUMMARY

| COMMODITY                             | YEAR | HARVESTED<br>ACRES | RANGE     | TOTAL<br>VALUE   |
|---------------------------------------|------|--------------------|-----------|------------------|
| <i>Fruit and Nut Crops</i>            | 1997 | 236,626            | ---       | \$ 1,176,311,000 |
|                                       | 1996 | 233,612            | ---       | 1,009,989,000    |
| <i>Field Crops and Rangeland</i>      | 1997 | 497,981            | 2,215,181 | 454,026,000      |
|                                       | 1996 | 538,648            | 2,167,484 | 495,373,000      |
| <i>Vegetable Crops</i>                | 1997 | 101,535            | ---       | 229,673,000      |
|                                       | 1996 | 92,486             | ---       | 259,697,300      |
| <i>Nursery Crops</i>                  | 1997 | 2,885              | ---       | 79,629,000       |
|                                       | 1996 | 2,581              | ---       | 72,383,000       |
| <i>Industrial and Wood Crops</i>      | 1997 | ---                | ---       | 11,624,000       |
|                                       | 1996 | ---                | ---       | 8,050,000        |
| <i>Seed Crops</i>                     | 1997 | 2,860              | ---       | 5,678,000        |
|                                       | 1996 | 2,257              | ---       | 5,923,000        |
| <i>Livestock and Poultry</i>          | 1997 | ---                | ---       | 94,544,000       |
|                                       | 1996 | ---                | ---       | 89,565,000       |
| <i>Livestock and Poultry Products</i> | 1997 | ---                | ---       | 130,494,000      |
|                                       | 1996 | ---                | ---       | 135,936,000      |
| <i>Apiary Products</i>                | 1997 | ---                | ---       | 10,944,000       |
|                                       | 1996 | ---                | ---       | 10,908,000       |
| <b>TOTALS</b>                         | 1997 | 841,887            | 2,215,181 | \$2,192,923,000  |
|                                       | 1996 | 869,584            | 2,167,484 | 2,087,824,300    |
|                                       |      |                    |           |                  |
| <i>Total value without timber</i>     | 1997 |                    |           | \$2,191,290,000  |
|                                       | 1996 |                    |           | 2,087,800,300    |

# PEST PREVENTION AND CONTROL

## *Pest Eradication*

*Attempt to exterminate new and economically important pest species from a known infested area.*



*Twenty live pests were intercepted at inspections conducted at Post Offices, FedEx, UPS, truck terminals, Express carriers, rail, airports, and retail stores.*

## *Pest Exclusion*

*Attempt to prevent the introduction and spread of injurious plant pests and diseases into an area where it does not already occur.*



## *Pest Detection*

*Systematic search for specific pests in urban, commercial, and high hazard areas to find pest introductions before they become generally distributed.*

*Three exotic pests were discovered in 1997. An Oriental Fruit Fly and a Gypsy Moth were trapped before they became established. Red Imported Fire Ants were discovered in Lost Hills.*



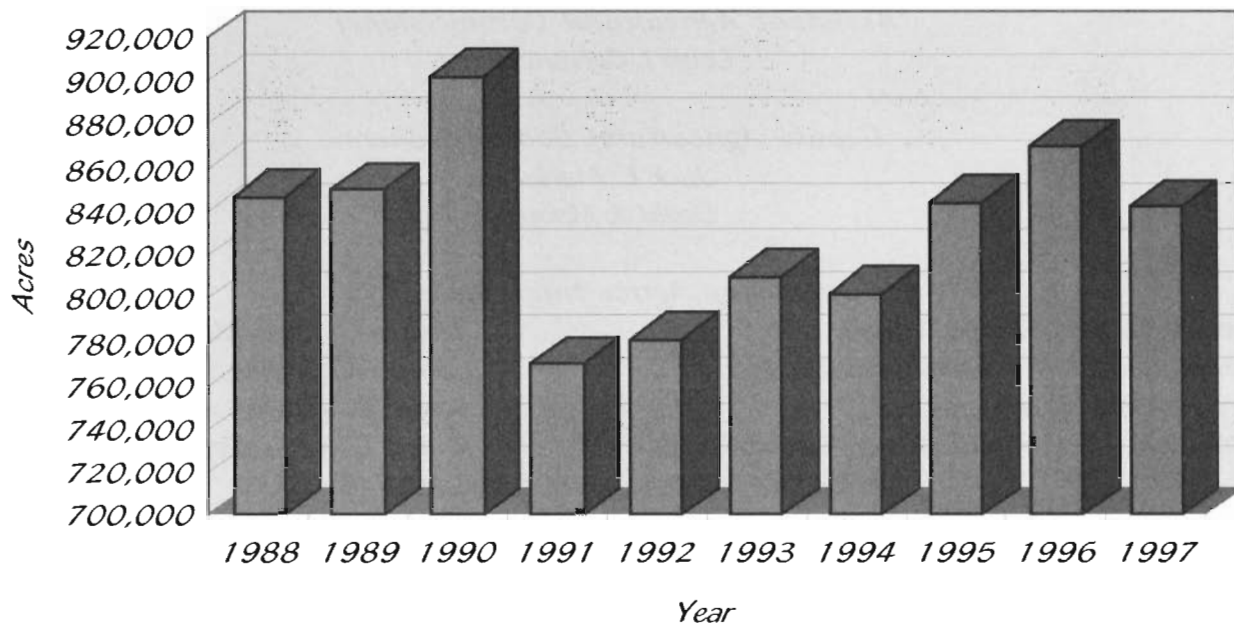
*Nuisance pests include rodents and birds which cause crop loss and can carry disease. Hairy Weevils were released as a natural enemy (Biological Control) of Yellow Starthistle.*

## *Pest Management*

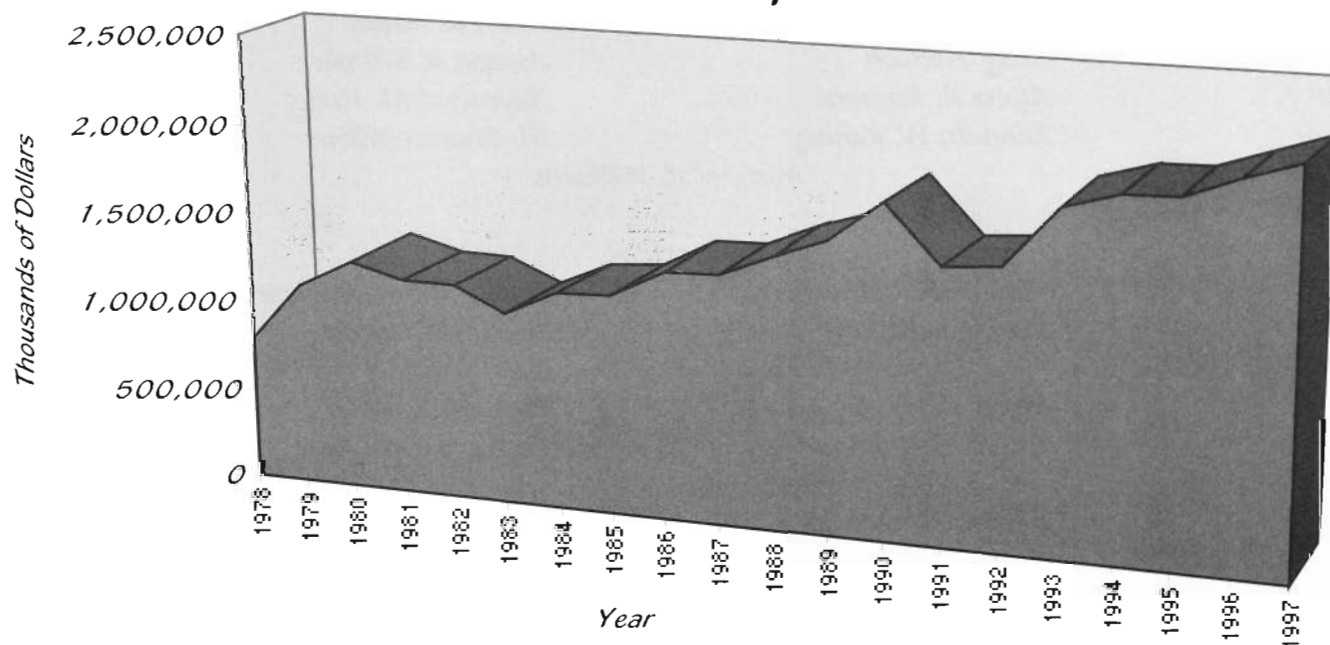
*Attempt to manage nuisance pests by advising property owners or through the use of natural enemies.*



## *Kern County Harvested Acres 1988-1997*



## *Kern County Total Crop Value A 20 Year Comparison*



*Kern County Agricultural Commissioner's Office  
Personnel - 1997*

*Agricultural Commissioner  
Theodore K. Davis*

*Assistant Agricultural Commissioner  
Louie I. Cervantes*

*Deputy Agricultural Commissioners  
Jack E. Marks  
David J. Moore*

*Supervising Agricultural Biologists*

|                                                  |                                               |
|--------------------------------------------------|-----------------------------------------------|
| <i>Steven H. Groves, Shafter/Wasco</i>           | <i>Douglas I. Roye, Mettler</i>               |
| <i>Calvin E. Langston, Edison/Bakersfield</i>    | <i>Samuel A. Vorhees, Delano/McFarland</i>    |
| <i>Barry H. Marlett, Tehachapi</i>               | <i>Steven G. Watson, Arvin/Lamont</i>         |
| <i>Matthew R. Peet, Pest Exclusion/Detection</i> | <i>Robert L. Wegis, Pesticide Enforcement</i> |
| <i>Richard L. White, Fruit &amp; Vegetable</i>   |                                               |

*Agricultural Biologists*

|                              |                            |
|------------------------------|----------------------------|
| <i>Irene M. Acosta</i>       | <i>Myron K. Kimmel</i>     |
| <i>Lanette M. Bankston</i>   | <i>Gary A. Klawitter</i>   |
| <i>James A. Brackeen</i>     | <i>Marilou S. Lagasca</i>  |
| <i>Jacquelyn K. Bressler</i> | <i>Cortney Lapp</i>        |
| <i>Craig Foy</i>             | <i>Albert C. McCoy</i>     |
| <i>Edward W. Greynolds</i>   | <i>Cerise K. Nettleton</i> |
| <i>Darin B. Heard</i>        | <i>G. Duane Orullian</i>   |
| <i>Nancy J. Holland</i>      | <i>Mark R. Sabin</i>       |
| <i>Craig Hudson</i>          | <i>Joseph V. Sithole</i>   |
| <i>Alpha A. Kamara</i>       | <i>Raymond M. Valles</i>   |
| <i>Kenneth W. Kenney</i>     | <i>M. Sharon Wilbur</i>    |
| <i>Michael R. Williams</i>   |                            |

*Clerical*

|                               |                              |
|-------------------------------|------------------------------|
| <i>Sharon S. Cornelison</i>   | <i>Bonita M. Christolear</i> |
| <i>Senior Secretary</i>       | <i>Account Clerk IV</i>      |
| <i>Nancy L. Finzel</i>        | <i>Kathryn F. Miller</i>     |
| <i>Typist Clerk III</i>       | <i>Account Clerk III</i>     |
| <i>Barbara McMillian</i>      | <i>Elizabeth A. Hall</i>     |
| <i>Data Entry Operator II</i> | <i>Account Clerk II</i>      |

*Crop Report compiled by:*

|                                   |                                  |                                   |
|-----------------------------------|----------------------------------|-----------------------------------|
| <i>Gary A. Klawitter</i>          | <i>Cerise K. Nettleton</i>       | <i>Mark R. Sabin</i>              |
| <i>Agricultural Biologist III</i> | <i>Agricultural Biologist II</i> | <i>Agricultural Biologist III</i> |

# DEPARTMENT OF AGRICULTURE

1001 South Mount Vernon Avenue, Bakersfield, California 93307

(661) 868-6300 FAX (661) 868-6301

E-mail: [agcom15@netxn.com](mailto:agcom15@netxn.com)

Website: <http://www.kernag.com>

**THEODORE K. DAVIS**

Agricultural Commissioner

**LOUIE I. CERVANTES**

Assistant Commissioner



**JACK E. MARKS**

Deputy Commissioner

**DAVID J. MOORE**

Deputy Commissioner

1998

Mr. Bill Lyons, Secretary  
California Dept of Food & Agriculture  
-and-  
The Honorable Board of Supervisors  
County of Kern

In accordance with Section 2279 of the California Food and Agricultural Code, I submit the Agricultural Crop Report for 1998.

The 1998 total value of agricultural commodities produced in Kern County is \$2,068,032,200. This represents a 7.7% decrease from the 1997 crop value. This is the third consecutive year Kern County has exceeded the \$2 Billion mark.

Grapes retain their prominence as the number one commodity despite a 14% decrease in value. Cotton continues to decline in value, dropping to the number four crop with a 50% loss in value. Commodities showing the largest increase were: fresh bell pepper increased 211%; tomatoes increased 74%; cantaloupe increased 70% and garlic increased 51%. Total harvested acreage was up 2%. Fruit and Nut harvested acres were up 6%. Bearing cherry acreage increased 108%. Maricopa is now the home of the largest ostrich processing plant in the Western United States. Ostrich breeding stock is exported from Kern County to many Asian Nations.

Included in the 1998 crop report is the affect on crops caused by the El Niño phenomenon. The impact was felt in many crops throughout Kern County. Partially due to El Niño, the total loss from the 1997 revised crop value is nearly \$200 million. This does not include the 1998-99 citrus freeze damage, which will be reported in the 1999 crop report.

These figures represent a **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.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Theodore K. Davis".

Theodore K. Davis  
Agricultural Commissioner

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# *KERN COUNTY 1998 CROP REPORT - TOP 20 CROPS*

| <i>COMMODITY</i>                                 | <i>VALUE</i>         | <i>1997 RANK</i> |
|--------------------------------------------------|----------------------|------------------|
| <i>1. Grapes</i>                                 | <i>\$427,447,000</i> | <i>1</i>         |
| <i>2. Citrus, Fresh and Processing</i>           | <i>301,847,000</i>   | <i>2</i>         |
| <i>3. Almonds, Including By-Products</i>         | <i>165,719,000</i>   | <i>4</i>         |
| <i>4. Cotton, Including Processed Cottonseed</i> | <i>150,775,000</i>   | <i>3</i>         |
| <i>5. Milk, Market and Manufacturing</i>         | <i>147,754,000</i>   | <i>5</i>         |
| <i>6. Carrots, Fresh and Processing</i>          | <i>104,793,000</i>   | <i>6</i>         |
| <i>7. Pistachios</i>                             | <i>90,940,000</i>    | <i>8</i>         |
| <i>8. Nursery Crops</i>                          | <i>82,636,000</i>    | <i>9</i>         |
| <i>9. Cattle and Calves</i>                      | <i>80,783,000</i>    | <i>10</i>        |
| <i>10. Hay, Alfalfa</i>                          | <i>80,392,000</i>    | <i>7</i>         |
| <i>11. Potatoes, Fresh and Processing</i>        | <i>74,960,500</i>    | <i>11</i>        |
| <i>12. Apples, All</i>                           | <i>30,754,000</i>    | <i>12</i>        |
| <i>13. Onions, Fresh and Dehydrator</i>          | <i>21,766,000</i>    | <i>14</i>        |
| <i>14. Wheat</i>                                 | <i>21,084,000</i>    | <i>13</i>        |
| <i>15. Tomatoes, Fresh and Processing</i>        | <i>19,270,000</i>    | <i>20</i>        |
| <i>16. Peppers, Bell Fresh</i>                   | <i>18,263,000</i>    | <i>26</i>        |
| <i>17. Plums</i>                                 | <i>14,661,000</i>    | <i>16</i>        |
| <i>18. Nectarines</i>                            | <i>13,769,000</i>    | <i>21</i>        |
| <i>19. Garlic, Fresh and Dehydrator</i>          | <i>13,709,000</i>    | <i>23</i>        |
| <i>20. Cantaloupes</i>                           | <i>13,519,000</i>    | <i>24</i>        |

# KERN COUNTY 1998 CROP REPORT - PERMANENT ACREAGE

| <i>CROP</i>        | <i>YEAR</i> | <i>BEARING</i> | <i>NON-BEARING</i> | <i>TOTAL</i>  |
|--------------------|-------------|----------------|--------------------|---------------|
| <i>Almonds</i>     | <i>1998</i> | <i>79,587</i>  | <i>12,836</i>      | <i>92,423</i> |
|                    | <i>1997</i> | <i>72,620</i>  | <i>14,959</i>      | <i>87,579</i> |
| <i>Apples</i>      | <i>1998</i> | <i>5,429</i>   | <i>64</i>          | <i>5,493</i>  |
|                    | <i>1997</i> | <i>5,094</i>   | <i>90</i>          | <i>5,184</i>  |
| <i>Apricots</i>    | <i>1998</i> | <i>692</i>     | <i>128</i>         | <i>820</i>    |
|                    | <i>1997</i> | <i>837</i>     | <i>29</i>          | <i>866</i>    |
| <i>Cherries</i>    | <i>1998</i> | <i>385</i>     | <i>766</i>         | <i>1,151</i>  |
|                    | <i>1997</i> | <i>185</i>     | <i>98</i>          | <i>283</i>    |
| <i>Figs</i>        | <i>1998</i> | <i>404</i>     | <i>111</i>         | <i>515</i>    |
|                    | <i>1997</i> | <i>404</i>     | <i>111</i>         | <i>515</i>    |
| <i>Grapefruit</i>  | <i>1998</i> | <i>1,158</i>   | <i>396</i>         | <i>1,554</i>  |
|                    | <i>1997</i> | <i>1,030</i>   | <i>314</i>         | <i>1,344</i>  |
| <i>GRAPES, ALL</i> | <i>1998</i> | <i>81,434</i>  | <i>7,621</i>       | <i>89,055</i> |
|                    | <i>1997</i> | <i>77,239</i>  | <i>10,657</i>      | <i>87,896</i> |
| <i>Raisin</i>      | <i>1998</i> | <i>25,609</i>  | <i>577</i>         | <i>26,186</i> |
|                    | <i>1997</i> | <i>26,408</i>  | <i>837</i>         | <i>27,245</i> |
| <i>Table</i>       | <i>1998</i> | <i>27,403</i>  | <i>3,626</i>       | <i>31,029</i> |
|                    | <i>1997</i> | <i>24,613</i>  | <i>5,042</i>       | <i>29,655</i> |
| <i>Wine</i>        | <i>1998</i> | <i>28,422</i>  | <i>3,418</i>       | <i>31,840</i> |
|                    | <i>1997</i> | <i>26,218</i>  | <i>4,778</i>       | <i>30,996</i> |
| <i>Kiwi</i>        | <i>1998</i> | <i>303</i>     | <i>0</i>           | <i>303</i>    |
|                    | <i>1997</i> | <i>230</i>     | <i>0</i>           | <i>230</i>    |
| <i>Lemons</i>      | <i>1998</i> | <i>3,766</i>   | <i>0</i>           | <i>3,766</i>  |
|                    | <i>1997</i> | <i>3,919</i>   | <i>66</i>          | <i>3,985</i>  |
| <i>Nectarines</i>  | <i>1998</i> | <i>2,156</i>   | <i>106</i>         | <i>2,262</i>  |
|                    | <i>1997</i> | <i>2,399</i>   | <i>10</i>          | <i>2,409</i>  |
| <i>Olives</i>      | <i>1998</i> | <i>1,154</i>   | <i>14</i>          | <i>1,168</i>  |
|                    | <i>1997</i> | <i>1,154</i>   | <i>14</i>          | <i>1,168</i>  |

# KERN COUNTY 1998 CROP REPORT - PERMANENT ACREAGE

| CROP                     | YEAR   | BEARING | NON-BEARING | TOTAL  |
|--------------------------|--------|---------|-------------|--------|
| ORANGES, ALL             | 1998   | 37,256  | 1,864       | 39,120 |
|                          | 1997   | 36,644  | 1,842       | 38,486 |
| Navels                   | 1998   | 27,270  | 1,405       | 28,675 |
|                          | 1997   | 27,476  | 1,383       | 28,859 |
| Valencias                | 1998   | 9,986   | 459         | 10,445 |
|                          | 1997   | 9,168   | 459         | 9,627  |
| Peaches                  | 1998   | 2,091   | 308         | 2,399  |
|                          | 1997   | 2,862   | 24          | 2,886  |
| Pears                    | 1998   | 284     | 16          | 300    |
|                          | 1997   | 416     | 16          | 432    |
| Pecans                   | 1998   | 603     | 0           | 603    |
|                          | 1997   | 603     | 0           | 603    |
| Persimmons               | 1998   | 81      | 22          | 103    |
|                          | 1997   | 81      | 22          | 103    |
| Pistachios               | 1998   | 25,932  | 6,142       | 32,074 |
|                          | 1997   | 24,222  | 7,118       | 31,340 |
| Plums                    | 1998   | 2,379   | 105         | 2,484  |
|                          | 1997   | 2,904   | 28          | 2,932  |
| Pomegranates             | 1998   | 430     | 0           | 430    |
|                          | 1997   | 438     | 6           | 444    |
| Prunes                   | 1998   | 102     | 220         | 322    |
|                          | 1997   | 102     | 217         | 319    |
| Tangerines<br>& Tangelos | 1998   | 1,467   | 437         | 1,904  |
|                          | 1997   | 1,615   | 355         | 1,970  |
| Walnuts                  | 1998   | 1,461   | 17          | 1,478  |
|                          | 1997   | 1,413   | 46          | 1,459  |
| Misc.                    | a/1998 | 99      | 0           | 99     |
|                          | b/1997 | 310     | 0           | 310    |

|        |      |         |        |         |
|--------|------|---------|--------|---------|
| TOTALS | 1998 | 248,653 | 31,173 | 279,826 |
|        | 1997 | 236,721 | 36,022 | 272,743 |

a/ Includes: Chestnut, Guava/Feijoa, Kumquat, Plumcot, and Quince.

b/ Includes: Chestnut, Guava/Feijoa,

Kumquat, Loquat, Plumcot and Table Grape-Raisin. 3

# KERN COUNTY 1998 CROP REPORT

# - FRUITS & NUTS

| CROP                               | YEAR   | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|------------------------------------|--------|--------------------|------------------------|---------------------|------|---------------|----------------|
| <i>Almonds</i>                     | 1998   | 79,587             | 0.62                   | a/49,300            | Ton  | \$3,200.00    | \$157,984,000  |
|                                    | 1997   | 72,620             | 0.83                   | a/60,600            | Ton  | 3,060.00      | 185,336,000    |
| <i>Almond<br/>By-Products</i>      | 1998   | ---                | ---                    | 111,000             | Ton  | 69.70         | 7,735,000      |
|                                    | *1997  | ---                | ---                    | 145,000             | Ton  | 77.10         | 11,178,000     |
| <i>APPLES, ALL</i>                 | 1998   | 5,429              | 19.32                  | 104,900             | Ton  | ---           | 30,754,000     |
|                                    | 1997   | 5,094              | 17.02                  | 86,700              | Ton  | ---           | 41,715,000     |
| <i>Fresh</i>                       | 1998   | ---                | ---                    | 64,400              | Ton  | 450.00        | 28,951,000     |
|                                    | 1997   | ---                | ---                    | 60,100              | Ton  | 636.00        | 38,241,000     |
| <i>Processing</i>                  | 1998   | ---                | ---                    | 40,500              | Ton  | 44.50         | 1,803,000      |
|                                    | 1997   | ---                | ---                    | 26,600              | Ton  | 131.00        | 3,474,000      |
| <i>Apricots</i>                    | 1998   | 692                | 3.68                   | 2,550               | Ton  | 1,090.00      | 2,774,000      |
|                                    | 1997   | 837                | 5.14                   | 4,300               | Ton  | 751.00        | 3,228,000      |
| <i>CITRUS, ALL</i>                 | 1998   | 43,647             | 18.07                  | 788,700             | Ton  | ---           | 301,847,000    |
|                                    | 1997   | 43,208             | 18.85                  | 814,300             | Ton  | ---           | 300,496,000    |
| <i>Grapefruit</i>                  | 1998   | 1,158              | 12.18                  | 14,100              | Ton  | 499.00        | 7,034,000      |
|                                    | 1997   | 1,030              | 11.55                  | 11,900              | Ton  | 361.00        | 4,301,000      |
| <i>Lemons</i>                      | 1998   | 3,766              | 19.07                  | 71,800              | Ton  | 525.00        | 37,714,000     |
|                                    | 1997   | 3,919              | 24.32                  | 95,300              | Ton  | 496.00        | 47,254,000     |
| <i>Oranges,<br/>Navel</i>          | 1998   | 27,270             | 14.63                  | 399,000             | Ton  | 455.00        | 181,631,000    |
|                                    | 1997   | 27,476             | 14.92                  | 410,000             | Ton  | 429.00        | 175,865,000    |
| <i>Oranges,<br/>Valencia</i>       | 1998   | 9,986              | 12.22                  | 122,000             | Ton  | 469.00        | 57,244,000     |
|                                    | 1997   | 9,168              | 13.63                  | 125,000             | Ton  | 436.00        | 54,562,000     |
| <i>Tangerine<br/>&amp; Tangelo</i> | 1998   | 1,467              | 11.45                  | 16,800              | Ton  | 583.00        | 9,798,000      |
|                                    | 1997   | 1,615              | 9.97                   | 16,100              | Ton  | 627.00        | 10,097,000     |
| <i>Processing,<br/>All Citrus</i>  | 1998   | ---                | ---                    | 165,000             | Ton  | 51.10         | 8,426,000      |
|                                    | 1997   | ---                | ---                    | 156,000             | Ton  | 54.00         | 8,417,000      |
| <i>GRAPES, ALL</i>                 | 1998   | 81,289             | 8.39                   | 682,010             | Ton  | ---           | 427,447,000    |
|                                    | 1997   | 77,239             | 10.41                  | 803,990             | Ton  | ---           | 496,287,000    |
| <i>Raisin<br/>Variety</i>          | b/1998 | 25,609             | 7.23                   | 185,210             | Ton  | ---           | 122,210,000    |
|                                    | b/1997 | 26,408             | 9.23                   | 243,870             | Ton  | ---           | 149,156,000    |
| <i>Fresh<br/>Market</i>            | 1998   | ---                | ---                    | 95,600              | Ton  | 1,100.00      | 105,431,000    |
|                                    | 1997   | ---                | ---                    | 113,000             | Ton  | 1,100.00      | 123,852,000    |
| <i>Raisins</i>                     | c/1998 | ---                | ---                    | 3,150               | Ton  | 1,290.00      | 4,061,000      |
|                                    | c/1997 | ---                | ---                    | 6,280               | Ton  | 925.00        | 5,811,000      |

# KERN COUNTY 1998 CROP REPORT

# - FRUITS & NUTS

| CROP                          | YEAR   | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-------------------------------|--------|--------------------|------------------------|---------------------|------|---------------|----------------|
| <i>Processing</i>             | 1998   | ---                | ---                    | 7,570               | Ton  | \$ 249.00     | \$ 1,886,000   |
|                               | 1997   | ---                | ---                    | 7,370               | Ton  | 248.00        | 1,827,000      |
| <i>Crushed</i>                | 1998   | ---                | ---                    | 65,900              | Ton  | 162.00        | 10,661,000     |
|                               | 1997   | ---                | ---                    | 97,100              | Ton  | 182.00        | 17,666,000     |
| <i>Juice</i>                  | 1998   | ---                | ---                    | 1,040               | Ton  | 164.00        | 171,000        |
|                               | 1997   | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| <i>Table</i>                  | 1998   | 27,403             | 8.06                   | 220,800             | Ton  | ---           | 221,308,000    |
| <i>Variety</i>                | 1997   | 24,613             | 11.56                  | 284,500             | Ton  | ---           | 262,185,000    |
| <i>Fresh</i><br><i>Market</i> | 1998   | ---                | ---                    | 171,000             | Ton  | 1,250.00      | 214,322,000    |
|                               | 1997   | ---                | ---                    | 219,700             | Ton  | 1,150.00      | 252,071,000    |
| <i>Crushed</i>                | 1998   | ---                | ---                    | 49,800              | Ton  | 140.00        | 6,986,000      |
|                               | 1997   | ---                | ---                    | 64,800              | Ton  | 156.00        | 10,114,000     |
| <i>Raisin</i>                 | 1998   | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                               | 1997   | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| <i>Wine</i>                   | 1998   | 28,277             | 9.76                   | 276,000             | Ton  | ---           | 83,929,000     |
| <i>Variety</i>                | 1997   | 26,218             | 10.51                  | 275,620             | Ton  | ---           | 84,946,000     |
| <i>Crushed</i>                | 1998   | ---                | ---                    | 276,000             | Ton  | 304.00        | 83,929,000     |
|                               | 1997   | ---                | ---                    | 272,000             | Ton  | 299.00        | 81,297,000     |
| <i>Juice</i>                  | d/1998 | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                               | 1997   | ---                | ---                    | 3,620               | Ton  | 1,010.00      | 3,649,000      |
| <i>Kiwi</i>                   | 1998   | 303                | 8.71                   | 2,640               | Ton  | 400.00        | 1,057,000      |
|                               | 1997   | 230                | 6.74                   | 1,550               | Ton  | 1,100.00      | 1,708,000      |
| <i>Nectarines</i>             | 1998   | 2,156              | 5.43                   | 11,700              | Ton  | 1,180.00      | 13,769,000     |
|                               | 1997   | 2,399              | 4.29                   | 10,300              | Ton  | 960.00        | 9,890,000      |
| <i>Olives</i>                 | 1998   | 1,154              | 1.93                   | 2,230               | Ton  | 460.00        | 1,026,000      |
|                               | 1997   | 1,154              | 3.26                   | 3,760               | Ton  | 655.00        | 2,464,000      |
| <i>Peaches</i>                | 1998   | 2,091              | 6.22                   | 13,000              | Ton  | 825.00        | 10,720,000     |
|                               | 1997   | 2,862              | 4.61                   | 13,200              | Ton  | 905.00        | 11,945,000     |
| <i>Pistachios</i>             | 1998   | 25,932             | 1.77                   | e/45,900            | Ton  | 1,980.00      | 90,940,000     |
|                               | 1997   | 24,222             | 1.47                   | e/35,600            | Ton  | 2,260.00      | 80,526,000     |
| <i>Plums</i>                  | 1998   | 2,379              | 5.88                   | 14,000              | Ton  | 1,050.00      | 14,661,000     |
|                               | 1997   | 2,904              | 5.75                   | 16,700              | Ton  | 914.00        | 15,267,000     |
| <i>Walnuts</i>                | 1998   | 1,461              | 2.05                   | e/2,990             | Ton  | 964.00        | 2,883,000      |
|                               | 1997   | 1,413              | 1.44                   | e/2,030             | Ton  | 1,280.00      | 2,604,000      |

# KERN COUNTY 1998 CROP REPORT - FRUITS & NUTS

| CROP   | YEAR   | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE   |
|--------|--------|--------------------|------------------------|---------------------|------|---------------|------------------|
| Misc.  | f/1998 | 3,769              | ---                    | 6,920               | Ton  | ---           | \$ 9,543,000     |
|        | g/1997 | 2,444              | ---                    | 6,380               | Ton  | ---           | 6,729,000        |
| TOTALS | 1998   | 249,889            | ---                    | 1,837,840           | Ton  | ---           | \$ 1,073,140,000 |
|        | *1997  | 236,626            | ---                    | 2,004,410           | Ton  | ---           | 1,169,373,000    |

\*revised

a/ Almond production stated in terms of Nut Meat Equivalents.

b/ Total production includes raisins on a Fresh Equivalent basis.

c/ A combined value reflecting free tonnage and reserve tonnage.

Dry Ratio: 1997 - 4.20 to 1 1998 - 4.80 to 1

d/ Acres, total production, and total value included in Miscellaneous Fruit & Nut.

e/ Pistachio and walnut production stated in terms of In-shell Equivalents.

f/ Includes: Blueberries, Boysenberries, Cherries, Figs (Fresh and Dry), Kumquats, Ollaliberries, All Pears, Pecans,

Persimmons, Pomegranates, Prunes, Raspberries, Strawberries, Processing Apricots and Peaches, and Wine Grapes for Juice Use.

g/ Includes: Blueberries, Bushberries, Cherries, Figs (Fresh and Dry), Guava/Feijoas, Kumquats, Loquats, All Pears,

Pecans, Persimmons, Plumcots, Pomegranates, Prunes, Raspberries, Strawberries, and Table Grapes for Raisin Use.

# KERN COUNTY 1998 CROP REPORT - SEED CROPS

| CROP      | YEAR   | HARVESTED<br>ACRES | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-----------|--------|--------------------|---------------------|------|---------------|----------------|
| Cotton    | 1998   | 16,005             | 8,000               | Ton  | a/\$285.00    | \$ 2,281,000   |
|           | 1997   | 20,840             | 18,200              | Ton  | a/226.00      | 4,121,000      |
| Field     | b/1998 | 1,656              | 3,250               | Ton  | ---           | 726,000        |
|           | c/1997 | 2,656              | 7,560               | Ton  | ---           | 1,237,000      |
| Vegetable | d/1998 | 797                | 59                  | Ton  | ---           | 1,442,000      |
|           | e/1997 | 204                | 21                  | Ton  | ---           | 320,000        |
| TOTALS    | 1998   | f/2,453            | 11,309              | Ton  | ---           | \$4,449,000    |
|           | 1997   | f/2,860            | 25,781              | Ton  | ---           | 5,678,000      |

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Blackeyes, and Wheat.

c/ Includes: Alfalfa, Barley, Blackeyes, Triticale, and Wheat.

d/ Includes: Broccoli, Cauliflower, and Onions.

e/ Includes: Broccoli, Cabbage, Lettuce, Radish, and Onions.

f/ Does not include cotton acreage.

# KERN COUNTY 1998 CROP REPORT - FIELD CROPS

| CROP                      | YEAR     | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|---------------------------|----------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Barley                    | a/1998   | 13,824             | 2.01                   | 27,800              | Ton  | \$ 93.20      | \$ 2,592,000   |
|                           | a/1997   | 7,820              | 0.75                   | 5,860               | Ton  | 117.00        | 684,000        |
| Beans, Dry<br>Edible      | 1998     | 6,331              | 1.16                   | 7,340               | Ton  | 591.00        | 4,338,000      |
|                           | 1997     | 7,081              | 1.35                   | 9,570               | Ton  | 559.00        | 5,348,000      |
| Cotton Lint,<br>Acala     | 1998     | 148,045            | b/869                  | c/260,000           | Bale | d/0.72        | 92,189,000     |
|                           | 1997     | 196,665            | b/1,296                | c/515,000           | Bale | d/0.75        | 191,306,000    |
| Cotton Lint,<br>Pima      | 1998     | 45,675             | b/791                  | c/73,000            | Bale | d/0.97        | 34,982,000     |
|                           | 1997     | 55,730             | b/1,200                | c/135,000           | Bale | d/1.03        | 68,940,000     |
| Cottonseed,<br>Processing | 1998     | ---                | ---                    | 124,000             | Ton  | 190.00        | 23,604,000     |
|                           | 1997     | ---                | ---                    | 218,000             | Ton  | 183.00        | 39,839,000     |
| Hay,<br>Alfalfa           | 1998     | 120,000            | 6.98                   | 838,000             | Ton  | 95.90         | 80,392,000     |
|                           | 1997     | 95,000             | 7.08                   | 673,000             | Ton  | 123.00        | 82,528,000     |
| Hay,<br>Grain             | 1998     | 13,000             | 3.29                   | 42,700              | Ton  | 77.90         | 3,328,000      |
|                           | 1997     | 10,000             | 2.44                   | 24,400              | Ton  | 138.00        | 3,357,000      |
| Hay,<br>Other             | 1998     | 12,000             | 4.80                   | 57,600              | Ton  | 40.00         | 2,304,000      |
|                           | 1997     | 5,000              | 2.40                   | 12,000              | Ton  | 85.80         | 1,029,000      |
| Pasture,<br>Irrigated     | 1998     | 8,000              | ---                    | ---                 | Acre | 135.00        | 1,080,000      |
|                           | 1997     | 8,000              | ---                    | ---                 | Acre | 135.00        | 1,080,000      |
| Pasture,<br>Other         | 1998     | ---                | ---                    | ---                 | ---  | ---           | 895,000        |
|                           | *1997    | ---                | ---                    | ---                 | ---  | ---           | 1,030,000      |
| Pasture,<br>Range         | 1998     | 1,973,000          | ---                    | ---                 | Acre | 5.00          | 9,864,000      |
|                           | *1997    | 2,190,789          | ---                    | ---                 | Acre | 5.00          | 10,954,000     |
| Safflower                 | 1998     | 7,800              | 0.83                   | 6,500               | Ton  | 304.00        | 1,979,000      |
|                           | 1997     | 5,900              | 1.29                   | 7,610               | Ton  | 323.00        | 2,458,000      |
| Silage and<br>Forage      | 1998     | 41,000             | 15.56                  | 638,000             | Ton  | 16.80         | 10,728,000     |
|                           | 1997     | 30,000             | 17.93                  | 538,000             | Ton  | 17.00         | 9,144,000      |
| Sugar Beets               | 1998     | 5,191              | 31.98                  | 166,000             | Ton  | 35.50         | 5,896,000      |
|                           | 1997     | 3,785              | 31.70                  | 120,000             | Ton  | 37.00         | 4,440,000      |
| Wheat                     | 1998     | 72,000             | 2.44                   | 176,000             | Ton  | 120.00        | 21,084,000     |
|                           | 1997     | 73,000             | 2.66                   | 194,000             | Ton  | 141.00        | 27,276,000     |
| Misc.                     | e/1998   | 11,719             | ---                    | 55,900              | Ton  | ---           | 5,232,000      |
|                           | f/1997   | 10,509             | ---                    | 39,200              | Ton  | ---           | 4,502,000      |
| TOTALS                    | 1998 g/  | 504,585            | ---                    | ---                 | ---  | ---           | \$300,487,000  |
|                           | *1997 g/ | 508,490            | ---                    | ---                 | ---  | ---           | 453,915,000    |

\*revised a/ May contain dryland b/ Pounds Lint Per Acre c/ 495 Pounds Net Weight Bale d/ Price Per Pound

e/ Includes: Field Corn (Grain), Rye, Sorghum Grain, and Straw. f/ Includes: Field Corn (Grain), Sorghum Grain, and Straw. g/ Does not include Range acreage.

# KERN COUNTY 1998 CROP REPORT - VEGETABLE CROPS

| CROP                  | YEAR | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-----------------------|------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Cantaloupes           | 1998 | 2,327              | 16.68                  | 38,800              | Ton  | \$ 348.00     | \$ 13,519,000  |
|                       | 1997 | 2,283              | 15.64                  | 35,700              | Ton  | 222.00        | 7,941,000      |
| Corn, Sweet           | 1998 | 454                | 5.59                   | 2,540               | Ton  | 223.00        | 566,000        |
|                       | 1997 | 469                | 5.91                   | 2,770               | Ton  | 217.00        | 602,000        |
| Garlic,<br>Dehydrator | 1998 | 2,533              | 5.21                   | 13,200              | Ton  | 313.00        | 4,129,000      |
|                       | 1997 | 1,781              | 5.59                   | 9,960               | Ton  | 196.00        | 1,948,000      |
| Garlic,<br>Fresh      | 1998 | 945                | 5.51                   | 5,200               | Ton  | 1,840.00      | 9,580,000      |
|                       | 1997 | 1,141              | 5.68                   | 6,480               | Ton  | 1,100.00      | 7,134,000      |
| Lettuce,<br>Head      | 1998 | 3,208              | 13.34                  | 42,780              | Ton  | ---           | 11,008,000     |
| Naked Pack            |      | ---                | ---                    | 26,500              | Ton  | 293.00        | 7,761,000      |
| Wrapped Pack          |      | ---                | ---                    | 4,480               | Ton  | 274.00        | 1,227,000      |
| Bulk Shredder         |      | ---                | ---                    | 11,800              | Ton  | 171.00        | 2,020,000      |
| Lettuce,<br>Head      | 1997 | 3,760              | 19.51                  | 73,360              | Ton  | ---           | 17,438,000     |
| Naked Pack            |      | ---                | ---                    | 59,000              | Ton  | 243.00        | 14,331,000     |
| Wrapped Pack          |      | ---                | ---                    | 4,260               | Ton  | 308.00        | 1,311,000      |
| Bulk Shredder         |      | ---                | ---                    | 10,100              | Ton  | 178.00        | 1,796,000      |
| Melons,<br>Other      | 1998 | 952                | 12.82                  | 12,200              | Ton  | 258.00        | 3,151,000      |
|                       | 1997 | 1,000              | 15.30                  | 15,300              | Ton  | 224.00        | 3,422,000      |
| Onions,<br>Fresh      | 1998 | 1,634              | 25.70                  | 42,000              | Ton  | 239.00        | 10,049,000     |
|                       | 1997 | 1,621              | 27.58                  | 44,700              | Ton  | 244.00        | 10,905,000     |
| Onions,<br>Dehydrator | 1998 | 8,715              | 16.87                  | 147,000             | Ton  | 79.70         | 11,717,000     |
|                       | 1997 | 7,867              | 19.19                  | 151,000             | Ton  | 76.80         | 11,600,000     |
| Peppers,<br>Bell      | 1998 | 2,415              | 12.63                  | 30,500              | Ton  | 599.00        | 18,263,000     |
|                       | 1997 | 1,511              | 16.90                  | 25,500              | Ton  | 230.00        | 5,867,000      |

# KERN COUNTY 1998 CROP REPORT

# - VEGETABLE CROPS

| CROP                     | YEAR              | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION    | UNIT       | UNIT<br>VALUE      | TOTAL<br>VALUE               |
|--------------------------|-------------------|--------------------|------------------------|------------------------|------------|--------------------|------------------------------|
| POTATOES,<br>ALL         | 1998<br>*1997     | 23,307<br>19,757   | 16.93<br>20.68         | 394,590<br>408,580     | Ton<br>Ton | ---<br>---         | \$ 74,960,500<br>64,932,000  |
| Spring<br>Total          | 1998<br>*1997     | 19,380<br>17,698   | 17.83<br>21.60         | 345,600<br>382,200     | Ton<br>Ton | ---<br>---         | 58,977,000<br>57,138,000     |
| Fresh<br>Market          | 1998<br>*1997     | ---<br>---         | ---<br>---             | 211,000<br>240,800     | Ton<br>Ton | \$225.00<br>193.00 | 47,521,000<br>46,426,000     |
| Processing               | 1998<br>*1997     | ---<br>---         | ---<br>---             | 81,800<br>81,200       | Ton<br>Ton | 136.00<br>127.00   | 11,087,000<br>10,291,000     |
| Culls                    | 1998<br>1997      | ---<br>---         | ---<br>---             | 52,800<br>60,200       | Ton<br>Ton | 7.00<br>7.00       | 369,000<br>421,000           |
| Winter<br>Total          | 1998<br>1997      | 3,927<br>2,059     | 12.48<br>12.81         | 48,990<br>26,380       | Ton<br>Ton | ---<br>---         | 15,983,500<br>7,794,000      |
| Fresh<br>Market          | 1998<br>1997      | ---<br>---         | ---<br>---             | 39,200<br>21,100       | Ton<br>Ton | 406.00<br>368.00   | 15,915,000<br>7,757,000      |
| Culls                    | 1998<br>1997      | ---<br>---         | ---<br>---             | 9,790<br>5,280         | Ton<br>Ton | 7.00<br>7.00       | 68,500<br>37,000             |
| Tomatoes,<br>Fresh       | 1998<br>a/1997    | 2,340<br>---       | 12.86<br>---           | 30,100<br>---          | Ton<br>Ton | 472.00<br>---      | 14,204,000<br>---            |
| Tomatoes,<br>Processing  | 1998<br>1997      | 2,700<br>2,324     | 34.33<br>39.59         | 92,700<br>92,000       | Ton<br>Ton | 54.60<br>51.00     | 5,066,000<br>4,694,000       |
| Watermelons,<br>Seeded   | 1998<br>1997      | 1,508<br>2,023     | 22.15<br>21.60         | 33,400<br>43,700       | Ton<br>Ton | 95.70<br>106.00    | 3,198,000<br>4,647,000       |
| Watermelons,<br>Seedless | 1998<br>1997      | 1,691<br>1,712     | 25.60<br>30.26         | 43,300<br>51,800       | Ton<br>Ton | 134.00<br>199.00   | 5,814,000<br>10,308,000      |
| Misc.                    | b/1998<br>*c/1997 | 47,989<br>48,169   | ---<br>---             | 1,303,000<br>1,414,300 | Ton<br>Ton | ---<br>---         | 140,352,000<br>135,078,000   |
| TOTALS                   | 1998<br>*1997     | 102,718<br>95,418  | ---<br>---             | 2,231,310<br>2,375,150 | Ton<br>Ton | ---<br>---         | \$325,576,500<br>286,516,000 |

\*revised

a/ 1997 Fresh Tomatoes included in Miscellaneous Vegetables.

b/ Includes: Artichokes, Asparagus, Beans (Snap), Broccoli, Cabbage, Cactus, Carrots, Cauliflower, Celery, Cilantro, Gai Lon, Leaf Lettuce, Leeks, Lima Beans, Mixed Greens, Mushrooms, Okra, Onions (Green), Parsley, Peas, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Romaine Lettuce, Spinach, Squash, Sweet Potatoes, Turnips, and Yams.

c/ Includes: Asparagus, Beans (Snap), Broccoli, Cabbage, Carrots, Cauliflower, Eggplant, Herbs (Spice), Leaf Lettuce, Lima Beans, Mixed Greens, Mushrooms, Napa Cabbage, Okra, Onions (Green), Parsley, Peas, Pea Sprouts, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Romaine Lettuce, Rutabagas, Spinach, Squash, Sweet Potatoes, Tomatoes (Fresh), and Turnips.

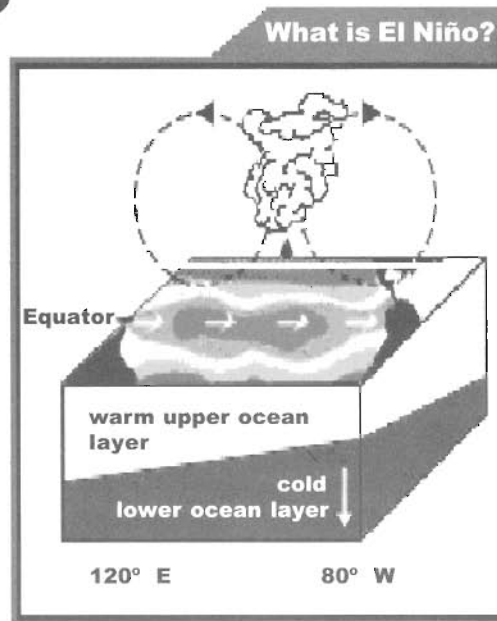
# el niño returns

## What is an El Niño?

*An El Niño is a temporary change in the climate of the Pacific Ocean, in the region around the equator. Its effects will be seen in both the ocean and atmosphere, generally in the Northern Hemisphere winter. Simply put, El Niño is a vast swath of warm water - the current stretch is about one and a half times the size of the continental United States - that appears off Peru every two to seven years.*

*Most of the time, this bathtub-temperature water remains in the western Pacific held by westbound trade winds, but sometimes the winds slacken or even move in the opposite direction. When this happens, the piled up water sloshes back across the Pacific to the South American Coast. The warmer ocean then affects the winds, making them weaker! So as the winds get weaker the ocean gets warmer; which makes the winds get weaker, which makes the ocean get warmer...which makes El Niño grow. The warm water provides the thermal energy to expedite evaporation, hence cloud formation and storms. The extra heat within the water acts like wood tossed on a fire, creating more, and bigger, storms. Raging with the heat trapped in its waters, El Niño sends debilitating storms to the California coast, droughts in Australia and cool, wet winters to Gulf Coast states.*

*Because of the high economic stakes and public awareness, the El Niño of 1997- 1998 will be the most closely scrutinized in history. Timing has a great deal to do with the impact of rainfall on California. The winter season of 1997 - 1998 was one of the wettest on record across California, with typically double the normal amount of rainfall and about \$550 million in flood and storm damage statewide. However, the season previous, with only normal rainfall, had over triple the damage, at \$1.8 billion. This discrepancy appears to be best explained by timing of storms within the season and not the total seasonal rainfall. The following chart shows estimated statewide damage caused by storms and flooding in California since 1949. This data was compiled by the California Governor's Office of Emergency Services.*



# el niño returns

## *Ten Costliest Storms in California*

| <i>Season</i> | <i>Type of Storm</i> | <i>Date(s)</i>                          | <i>Damage (\$ Billions)*</i> |
|---------------|----------------------|-----------------------------------------|------------------------------|
| 1994-95       | Neither              | January & March 1995                    | \$1.95                       |
| 1996-97       | Neither              | December 1996 - January 1997            | \$1.88                       |
| 1982-83       | El Niño              | December 1982 - March 1983              | \$1.44                       |
| 1968-69       | El Niño              | Nov-Dec 1968/ Jan-Mar 1969              | \$1.34                       |
| 1955-56       | Neither              | December 19 - 27, 1955                  | \$1.20                       |
| 1964-65       | La Niña              | December 19 - 24, 1964                  | \$1.13                       |
| 1979-80       | Neither              | January - March 1980                    | \$0.71                       |
| 1992-93       | Neither              | December 29, 1992/ January 5 - 19, 1993 | \$0.68                       |
| 1985-86       | Neither              | February 11 - 20, 1986                  | \$0.61                       |
| 1997-98       | El Niño              | December 1997 - April 1998              | \$0.55                       |

*\* Damage is calculated in 1998 Dollars*

## *El Niño and Our Agriculture*

*The impacts of the 1997 - 1998 El Niño storms held off until January 1998. Precipitation records were broken all over the state and 42 of California's 58 counties, including Kern, were declared major disaster areas.*

*Despite the blossoming of almonds and cherries, bees were hiding in hives rather than pollinating. The cherry crop suffered in quantity and quality due to rain during bloom, ripening, and harvest. Almonds, walnuts, and pistachios were slow to develop. Stone fruit suffered brown rot. Bunch rot became a concern in table grapes. Fungal problems abounded in orchards and vineyards. Stone fruit trees suffered damaged roots as they stood in totally saturated soil. Romaine lettuce shortages frustrated grocers and restaurateurs. Many planted cotton fields were later plowed under for failure to thrive. Standing water delayed spring planting of tomatoes and field crops. Inaccessibility hindered or prevented normal cultural activities. Alfalfa was made moldy by rain. The land remained wet for the first half of 1998 resulting in delayed planting, damaged produce, and high supermarket prices for California fruits and vegetables.*

*The precipitation total, as a percentage of normal, in Bakersfield was 247%. Kern County's Disaster Report for the month of February showed significant damage in Potatoes, Almonds, Onions, Alfalfa, Carrots, Lettuce, Sugar Beets, Wheat, Corn Silage, Peaches, and Oats, totaling over \$5.1 million and a loss of nearly 3,000 acres. Cattle, Dairy Cows and Calves, Apiary, Farm Structures, Machinery and Equipment, and Land Damages added another \$300,000 in damages to report. Kern County's Cherry crop was hit hard with nearly \$4 million in losses from 77% of Bearing Acres lost due to rain damage. 11*

# KERN COUNTY 1998 CROP REPORT

# - NURSERY CROPS

| CROP                          | YEAR        | HARVESTED<br>ACRES | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|-------------------------------|-------------|--------------------|---------------------|------------|---------------|---------------------|
| Christmas<br>Trees            | 1998        | ---                | 4,970               | Tree       | ---           | \$ 106,000          |
|                               | 1997        | ---                | 5,800               | Tree       | ---           | 123,000             |
| Fruit and Nut<br>Trees, Vines | a/1998      | 524                | 14,539,000          | Plant      | ---           | 35,956,000          |
|                               | a/1997      | 503                | 52,648,000          | Plant      | ---           | 39,813,000          |
| Herbaceous<br>Plants          | 1998        | ---                | ---                 | ---        | ---           | 1,606,000           |
|                               | 1997        | ---                | ---                 | ---        | ---           | 1,504,000           |
| Ornamental<br>Trees & Shrubs  | a/1998      | 20                 | 42,100              | Plant      | ---           | 309,000             |
|                               | a/1997      | 20                 | 266,000             | Plant      | ---           | 447,000             |
| Propagative<br>Material       | 1998        | ---                | ---                 | ---        | ---           | 674,000             |
|                               | 1997        | ---                | ---                 | ---        | ---           | 1,020,000           |
| Roses                         | 1998        | 1,678              | 29,953,000          | Plant      | \$1.23        | 36,697,000          |
|                               | 1997        | 1,522              | 22,179,000          | Plant      | 1.35          | 30,007,000          |
| Turf                          | 1998        | 804                | 35,035,000          | Sq Ft      | 0.21          | 7,288,000           |
|                               | 1997        | 840                | 36,595,000          | Sq Ft      | 0.18          | 6,715,000           |
| <b>TOTALS</b>                 | <b>1998</b> | <b>3,026</b>       | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$82,636,000</b> |
|                               | <b>1997</b> | <b>2,885</b>       | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>79,629,000</b>   |

a/ Includes container grown plants.

## INDUSTRIAL AND WOOD CROPS - 1998

| CROP                      | YEAR         | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE     |
|---------------------------|--------------|---------------------|------------|---------------|--------------------|
| Biomass and<br>Composting | 1998         | 558,000             | Ton        | ---           | \$7,718,000        |
|                           | *1997        | 480,000             | Ton        | ---           | 7,790,000          |
| Timber                    | a/1998       | 1,662,000           | Brd Ft     | ---           | 354,000            |
|                           | a/1997       | 3,707,000           | Brd Ft     | ---           | 1,633,000          |
| Wood for<br>Fuel          | 1998         | 1,816               | Cords      | b/\$24.60     | 44,700             |
|                           | 1997         | 1,650               | Cords      | b/26.10       | 43,000             |
| <b>TOTALS</b>             | <b>1998</b>  | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$8,116,700</b> |
|                           | <b>*1997</b> | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>9,466,000</b>   |

\*revised

a/ Previous year's production and value based on information provided by: Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Price includes U.S. Forest Service Permits for woodcutting.

# KERN COUNTY 1998 CROP REPORT - LIVESTOCK & POULTRY

| KIND                           | YEAR   | NUMBER<br>OF HEAD | TOTAL<br>LIVEWEIGHT | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|--------------------------------|--------|-------------------|---------------------|------|---------------|----------------|
| <i>Cattle and<br/>Calves</i>   | 1998   | 359,000           | 1,219,000           | Cwt  | \$66.30       | \$80,783,000   |
|                                | 1997   | 346,000           | 1,119,000           | Cwt  | 68.70         | 76,831,000     |
| <i>Sheep and<br/>Lambs</i>     | 1998   | 125,500           | 154,000             | Cwt  | 79.30         | 12,213,000     |
|                                | *1997  | 147,000           | 164,000             | Cwt  | 86.00         | 14,107,000     |
| <i>Hogs</i>                    | 1998   | 3,017             | 6,640               | Cwt  | 34.00         | 226,000        |
|                                | 1997   | 2,730             | 6,000               | Cwt  | 54.80         | 329,000        |
| <i>Fryers and<br/>Roasters</i> | 1998   | 254,000           | 1,399,000           | Lb   | 0.47          | 657,000        |
|                                | 1997   | 564,000           | 3,003,000           | Lb   | 0.45          | 1,346,000      |
| <i>Ostriches</i>               | 1998   | 6,024             | ---                 | ---  | ---           | 1,512,000      |
|                                | 1997   | 5,860             | ---                 | ---  | ---           | 1,810,000      |
| <i>Misc.</i>                   | a/1998 | ---               | ---                 | ---  | ---           | 91,000         |
|                                | a/1997 | ---               | ---                 | ---  | ---           | 121,000        |
| <b>TOTALS</b>                  | 1998   | ---               | ---                 | ---  | ---           | \$95,482,000   |
|                                | 1997   | ---               | ---                 | ---  | ---           | 94,544,000     |

\*Revised

a/ Includes Game Birds for Meat and Other.

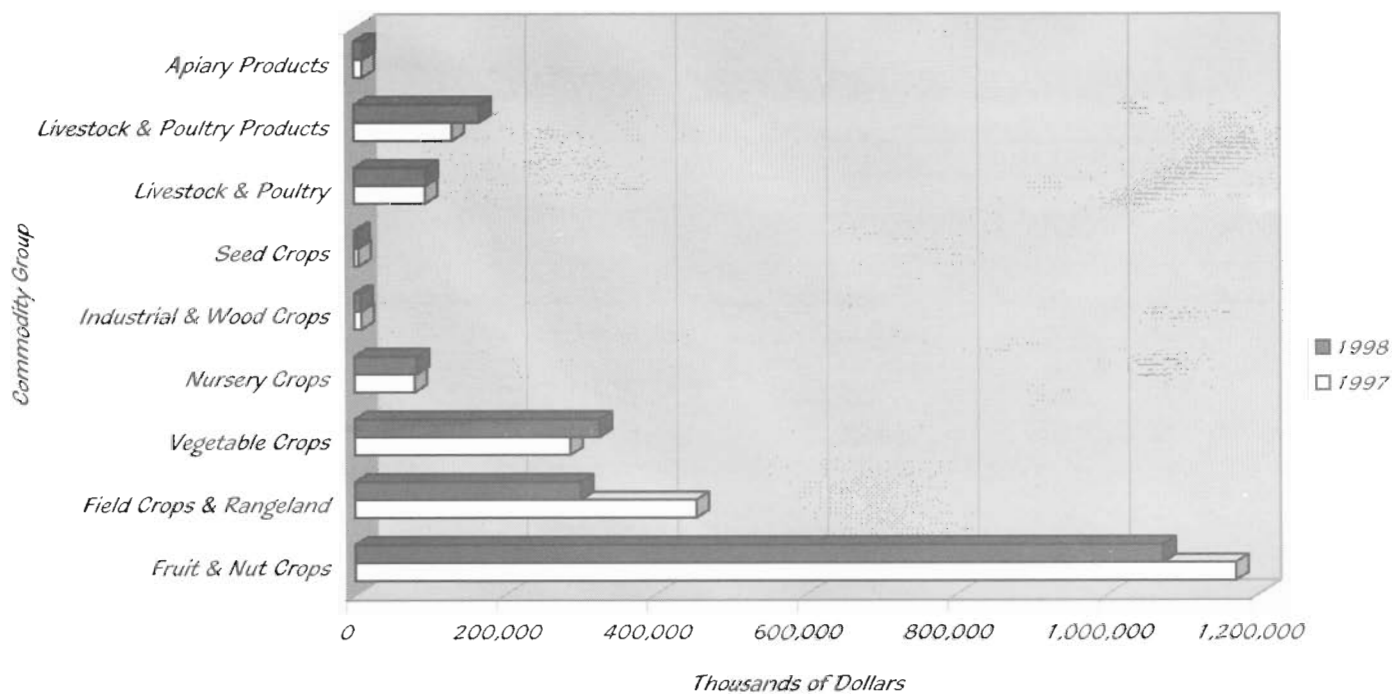
## LIVESTOCK & POULTRY PRODUCTS - 1998

| PRODUCT                             | YEAR | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-------------------------------------|------|---------------------|------|---------------|----------------|
| <i>Milk,<br/>Market</i>             | 1998 | 9,818,000           | Cwt  | \$15.00       | \$147,473,000  |
|                                     | 1997 | 9,005,000           | Cwt  | 12.50         | 112,830,000    |
| <i>Milk,<br/>Manufacturing</i>      | 1998 | 22,700              | Cwt  | 12.40         | 281,000        |
|                                     | 1997 | ---                 | Cwt  | ---           | ---            |
| <i>Manure</i>                       | 1998 | 382,000             | Ton  | ---           | 1,969,000      |
|                                     | 1997 | 234,000             | Ton  | ---           | 1,115,000      |
| <i>Wool</i>                         | 1998 | 1,431,000           | Lb   | 0.70          | 1,002,000      |
|                                     | 1997 | 1,555,000           | Lb   | 0.80          | 1,244,000      |
| <i>Other Livestock<br/>Products</i> | 1998 | ---                 | ---  | ---           | 15,465,000     |
|                                     | 1997 | ---                 | ---  | ---           | 15,305,000     |
| <b>TOTALS</b>                       | 1998 | ---                 | ---  | ---           | \$166,190,000  |
|                                     | 1997 | ---                 | ---  | ---           | 130,494,000    |

# KERN COUNTY 1998 CROP REPORT - APIARY PRODUCTS

| PRODUCT                  | YEAR | TOTAL<br>PRODUCTION | UNIT   | UNIT<br>VALUE | TOTAL<br>VALUE      |
|--------------------------|------|---------------------|--------|---------------|---------------------|
| Honey                    | 1998 | 5,460,000           | Lb     | \$ 0.62       | \$ 3,385,000        |
|                          | 1997 | 4,861,000           | Lb     | 0.72          | 3,500,000           |
| Beeswax                  | 1998 | 682,000             | Lb     | 1.45          | 990,000             |
|                          | 1997 | 608,000             | Lb     | 1.65          | 1,003,000           |
| Pollination              | 1998 | 184,000             | Colony | 39.70         | 7,297,000           |
|                          | 1997 | 168,000             | Colony | 37.20         | 6,244,000           |
| Other Apiary<br>Products | 1998 | ---                 | ---    | ---           | 283,000             |
|                          | 1997 | ---                 | ---    | ---           | 197,000             |
| <b>TOTALS</b>            | 1998 | ---                 | ---    | ---           | <b>\$11,955,000</b> |
|                          | 1997 | ---                 | ---    | ---           | <b>10,944,000</b>   |

*Kern County Value Comparison by Commodity Group  
1997 - 1998*



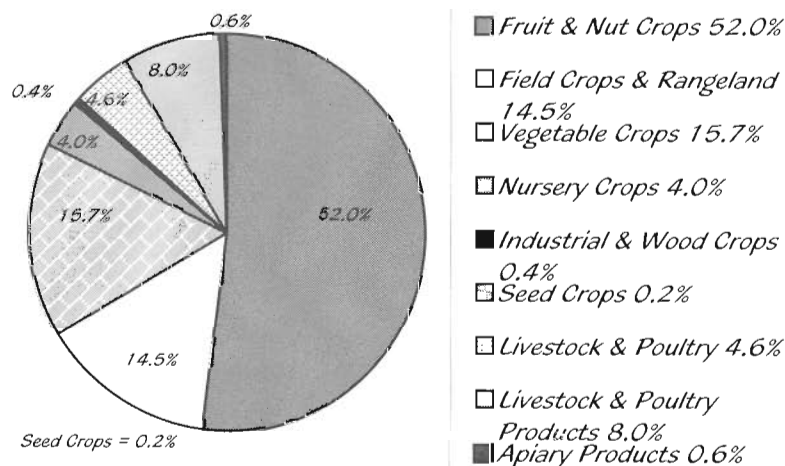
# KERN COUNTY 1998 CROP REPORT

# SUMMARY

| COMMODITY                      | YEAR  | HARVESTED<br>ACRES | RANGE     | TOTAL<br>VALUE   |
|--------------------------------|-------|--------------------|-----------|------------------|
| Fruit and Nut Crops            | 1998  | 249,889            | ---       | \$ 1,073,140,000 |
|                                | *1997 | 236,626            | ---       | 1,169,373,000    |
| Field Crops and Rangeland      | 1998  | 504,585            | 1,973,000 | 300,487,000      |
|                                | *1997 | 508,490            | 2,190,789 | 453,915,000      |
| Vegetable Crops                | 1998  | 102,718            | ---       | 325,576,500      |
|                                | *1997 | 95,418             | ---       | 286,516,000      |
| Nursery Crops                  | 1998  | 3,026              | ---       | 82,636,000       |
|                                | 1997  | 2,885              | ---       | 79,629,000       |
| Industrial and Wood Crops      | 1998  | ---                | ---       | 8,116,700        |
|                                | *1997 | ---                | ---       | 9,466,000        |
| Seed Crops                     | 1998  | 2,453              | ---       | 4,449,000        |
|                                | 1997  | 2,860              | ---       | 5,678,000        |
| Livestock and Poultry          | 1998  | ---                | ---       | 95,482,000       |
|                                | *1997 | ---                | ---       | 94,544,000       |
| Livestock and Poultry Products | 1998  | ---                | ---       | 166,190,000      |
|                                | 1997  | ---                | ---       | 130,494,000      |
| Apiary Products                | 1998  | ---                | ---       | 11,955,000       |
|                                | 1997  | ---                | ---       | 10,944,000       |
| <b>TOTALS</b>                  | 1998  | 862,671            | 1,973,000 | \$2,068,032,200  |
|                                | *1997 | 846,279            | 2,190,789 | 2,240,559,000    |
| Total value without timber     | 1998  |                    |           | \$2,067,678,200  |
|                                | *1997 |                    |           | 2,238,926,000    |

\*Revised

## 1998 Crop Value Summary

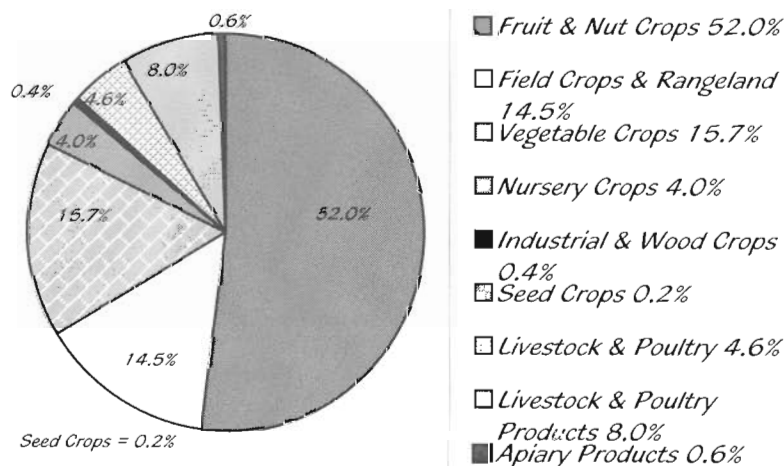


# KERN COUNTY 1998 CROP REPORT - SUMMARY

| COMMODITY                      | YEAR  | HARVESTED<br>ACRES | RANGE     | TOTAL<br>VALUE   |
|--------------------------------|-------|--------------------|-----------|------------------|
| Fruit and Nut Crops            | 1998  | 249,889            | ---       | \$ 1,073,140,000 |
|                                | *1997 | 236,626            | ---       | 1,169,373,000    |
| Field Crops and Rangeland      | 1998  | 504,585            | 1,973,000 | 300,487,000      |
|                                | *1997 | 508,490            | 2,190,789 | 453,915,000      |
| Vegetable Crops                | 1998  | 102,718            | ---       | 325,576,500      |
|                                | *1997 | 95,418             | ---       | 286,516,000      |
| Nursery Crops                  | 1998  | 3,026              | ---       | 82,636,000       |
|                                | 1997  | 2,885              | ---       | 79,629,000       |
| Industrial and Wood Crops      | 1998  | ---                | ---       | 8,116,700        |
|                                | *1997 | ---                | ---       | 9,466,000        |
| Seed Crops                     | 1998  | 2,453              | ---       | 4,449,000        |
|                                | 1997  | 2,860              | ---       | 5,678,000        |
| Livestock and Poultry          | 1998  | ---                | ---       | 95,482,000       |
|                                | *1997 | ---                | ---       | 94,544,000       |
| Livestock and Poultry Products | 1998  | ---                | ---       | 166,190,000      |
|                                | 1997  | ---                | ---       | 130,494,000      |
| Apiary Products                | 1998  | ---                | ---       | 11,955,000       |
|                                | 1997  | ---                | ---       | 10,944,000       |
| <b>TOTALS</b>                  | 1998  | 862,671            | 1,973,000 | \$2,068,032,200  |
|                                | *1997 | 846,279            | 2,190,789 | 2,240,559,000    |
| Total value without timber     | 1998  |                    |           | \$2,067,678,200  |
|                                | *1997 |                    |           | 2,238,926,000    |

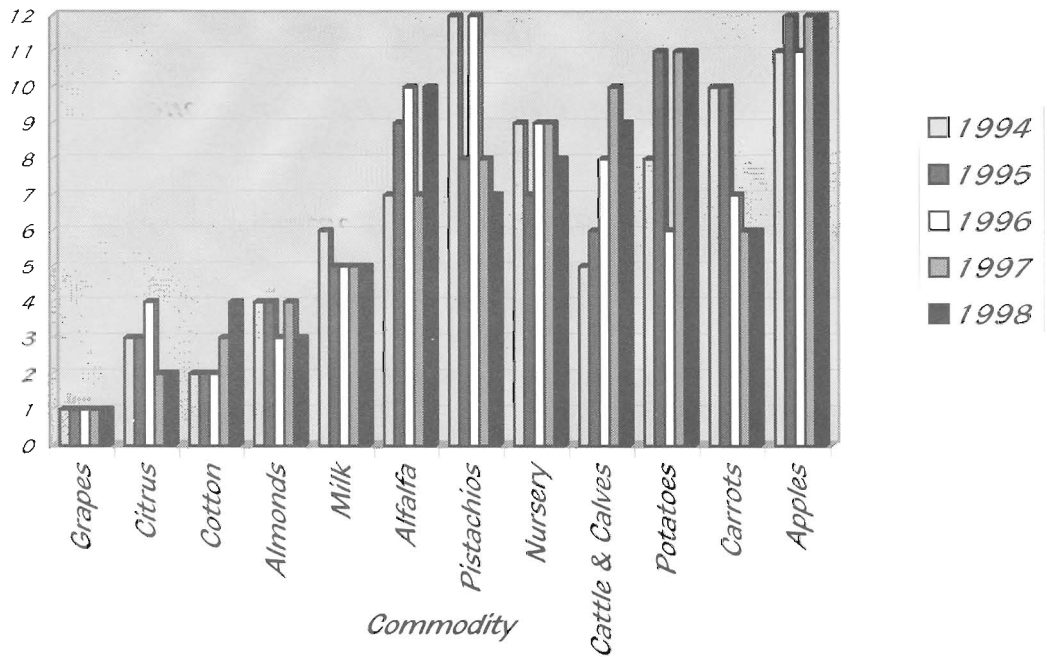
\*Revised

## 1998 Crop Value Summary

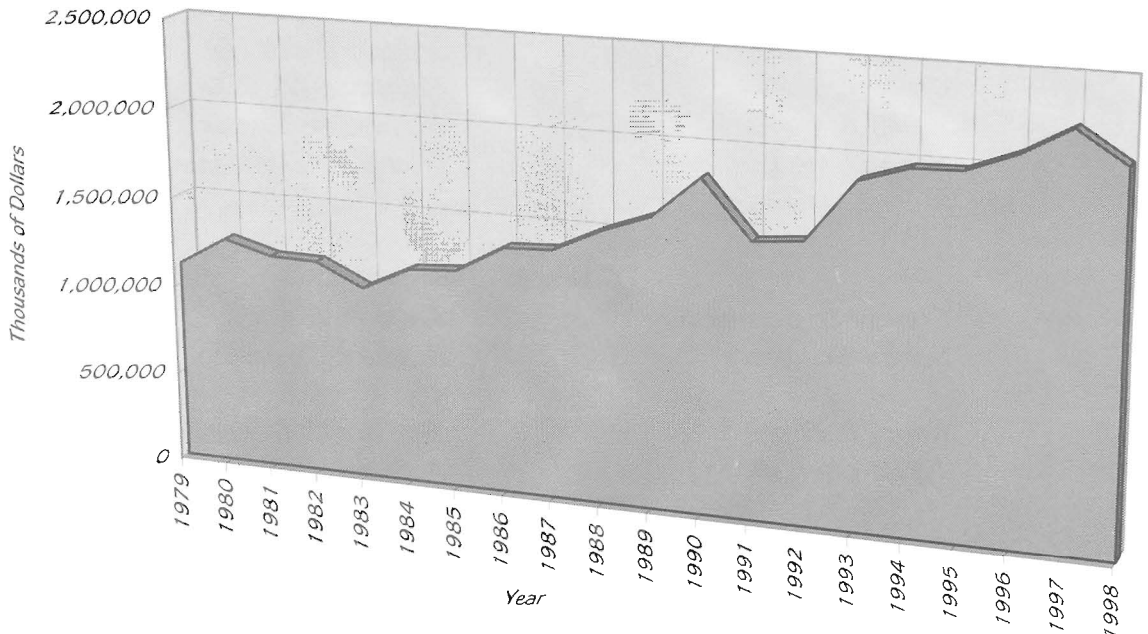


## Five Year History Top 12 Commodities

*Ranking by  
Dollar Value*



## Kern County Total Crop Value A 20 Year Comparison from 1979 - 1998



*Kern County Agricultural Commissioner's Office  
Personnel - 1998*

*Agricultural Commissioner  
Theodore K. Davis*

*Assistant Agricultural Commissioner  
Louie I. Cervantes*

*Deputy Agricultural Commissioners  
Jack E. Marks  
David J. Moore*

*Supervising Agricultural Biologists*

*Steven H. Groves, Shafter/Wasco*

*Barry H. Marlett, Tehachapi*

*Matthew R. Peet, Pest Exclusion/Detection*

*Richard L. White, Fruit & Vegetable*

*Douglas I. Roye, Mettler*

*Samuel A. Vorhees, Delano/McFarland*

*Steven G. Watson, Arvin/Lamont*

*Robert L. Wegis, Pesticide Enforcement*

*Agricultural Biologists*

*Irene M. Acosta*

*Lanette M. Bankston*

*James A. Brackeen*

*Jacquelyn K. Bressler*

*Craig Foy*

*Edward W. Greynolds*

*Darin B. Heard*

*Nancy J. Holland*

*Craig Hudson*

*Alpha A. Kamara*

*Kenneth W. Kenney*

*Myron K. Kimmel*

*Gary A. Klawitter*

*Marilou S. Lagasca*

*Cortney Lapp*

*Cerise K. Montanio*

*G. Duane Orullian*

*Mark R. Sabin*

*Joseph V. Sithole*

*Raymond M. Valles*

*M. Sharon Wilbur*

*Michael R. Williams*

*Clerical*

*Sharon S. Cornelison*

*Senior Secretary*

*Kathryn F. Miller*

*Account Clerk IV*

*Nancy L. Finzel*

*Typist Clerk III*

*Barbara C. Dullum*

*Account Clerk III*

*Barbara McMillian*

*Data Entry Operator II*

*Elizabeth A. Hall*

*Account Clerk II*

*Crop Report compiled by:*

*Cerise K. Montanio*

*Agricultural Biologist II*

*Mark R. Sabin*

*Agricultural Biologist III*

# DEPARTMENT OF AGRICULTURE

1001 South Mount Vernon Avenue, Bakersfield, California 93307  
(661) 868-6300 FAX (661) 868-6301  
E-mail: agcom15@netxn.com Website: <http://www.kernag.com>

**THEODORE K. DAVIS**  
Agricultural Commissioner

**LOUIE I. CERVANTES**  
Assistant Commissioner



**JACK E. MARKS**  
Deputy Commissioner

**DAVID J. MOORE**  
Deputy Commissioner

1999

Mr. Bill Lyons, Secretary  
California Dept. of Food & Agriculture  
-and-  
The Honorable Board of Supervisors  
County of Kern

In accordance with Section 2279 of the California Food and Agriculture Code, I submit the Agricultural Crop Report for 1999.

The 1999 total value of agricultural commodities produced in Kern County is \$2,129,569,400. This represents a 2% increase from the 1998 crop value. Kern County continues to exceed the \$2 Billion mark.

The total value for all citrus combined decreased 42% due to the December 1998 freeze. Due to the 1998-1999 citrus season freeze, total values for lemons decreased 90%, Valencia oranges decreased 85%, grapefruit decreased 84%, tangerines and tangelos decreased 54%, processing citrus decreased by 33% and Navel oranges decreased 17%.

Total harvested acres were up by 1.6%. Fruit and Nut harvested acres were up 7.5% and bearing cherry acreage increased 32%. As a result of the losses incurred by citrus and almonds, cotton is again the number two commodity. Cotton rebounded with an increase in the production per acre by 48%.

These figures represent a **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.**

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Theodore K. Davis".

Theodore K. Davis  
Agricultural Commissioner

# *KERN COUNTY 1999 CROP REPORT - TOP 20 CROPS*

| <i>COMMODITY</i>                                 | <i>VALUE</i>         | <i>1998 RANKING</i> |
|--------------------------------------------------|----------------------|---------------------|
| 1. <i>Grapes</i>                                 | <i>\$491,269,000</i> | <i>1</i>            |
| 2. <i>Cotton, Including Processed Cottonseed</i> | <i>233,485,000</i>   | <i>5</i>            |
| 3. <i>Citrus, Fresh and Processing</i>           | <i>173,887,000</i>   | <i>2</i>            |
| 4. <i>Milk, Market and Manufacturing</i>         | <i>163,985,000</i>   | <i>4</i>            |
| 5. <i>Almonds, Including By-Products</i>         | <i>143,303,000</i>   | <i>3</i>            |
| 6. <i>Carrots, Fresh and Processing</i>          | <i>107,711,000</i>   | <i>6</i>            |
| 7. <i>Nursery Crops</i>                          | <i>99,129,000</i>    | <i>8</i>            |
| 8. <i>Cattle and Calves</i>                      | <i>85,162,000</i>    | <i>10</i>           |
| 9. <i>Hay, Alfalfa</i>                           | <i>82,396,000</i>    | <i>9</i>            |
| 10. <i>Potatoes, Fresh and Processing</i>        | <i>76,295,400</i>    | <i>11</i>           |
| 11. <i>Pistachios</i>                            | <i>66,575,000</i>    | <i>7</i>            |
| 12. <i>Pasture, All</i>                          | <i>41,689,000</i>    | <i>22</i>           |
| 13. <i>Apples, All</i>                           | <i>41,148,000</i>    | <i>12</i>           |
| 14. <i>Bell Peppers, Fresh and Processing</i>    | <i>27,881,000</i>    | <i>16</i>           |
| 15. <i>Wheat</i>                                 | <i>23,470,000</i>    | <i>14</i>           |
| 16. <i>Onions, Fresh and Dehydrator</i>          | <i>22,055,000</i>    | <i>13</i>           |
| 17. <i>Tomatoes, Fresh and Processing</i>        | <i>21,660,000</i>    | <i>15</i>           |
| 18. <i>Garlic, Fresh and Dehydrator</i>          | <i>15,192,000</i>    | <i>20</i>           |
| 19. <i>Silage and Forage</i>                     | <i>13,785,000</i>    | <i>25</i>           |
| 20. <i>Lettuce, Head</i>                         | <i>12,060,000</i>    | <i>24</i>           |

# KERN COUNTY 1999 CROP REPORT - PERMANENT ACREAGE

| CROP        | YEAR | BEARING | NON-BEARING | TOTAL   |
|-------------|------|---------|-------------|---------|
| Almonds     | 1999 | 88,947  | 23,236      | 112,183 |
|             | 1998 | 79,587  | 12,836      | 92,423  |
| Apples      | 1999 | 5,237   | 0           | 5,237   |
|             | 1998 | 5,429   | 64          | 5,493   |
| Apricots    | 1999 | 723     | 43          | 766     |
|             | 1998 | 692     | 128         | 820     |
| Cherries    | 1999 | 515     | 1,007       | 1,522   |
|             | 1998 | 385     | 766         | 1,151   |
| Figs        | 1999 | 850     | 0           | 850     |
|             | 1998 | 404     | 111         | 515     |
| Grapefruit  | 1999 | 1,373   | 113         | 1,486   |
|             | 1998 | 1,158   | 396         | 1,554   |
| GRAPES, ALL | 1999 | 88,528  | 3,366       | 91,894  |
|             | 1998 | 81,434  | 7,621       | 89,055  |
| Raisin      | 1999 | 25,487  | 281         | 25,768  |
|             | 1998 | 25,609  | 577         | 26,186  |
| Table       | 1999 | 30,873  | 1,875       | 32,748  |
|             | 1998 | 27,403  | 3,626       | 31,029  |
| Wine        | 1999 | 32,168  | 1,210       | 33,378  |
|             | 1998 | 28,422  | 3,418       | 31,840  |
| Kiwi        | 1999 | 306     | 0           | 306     |
|             | 1998 | 303     | 0           | 303     |
| Lemons      | 1999 | 3,766   | 0           | 3,766   |
|             | 1998 | 3,766   | 0           | 3,766   |
| Nectarines  | 1999 | 1,801   | 70          | 1,871   |
|             | 1998 | 2,156   | 106         | 2,262   |
| Olives      | 1999 | 820     | 5           | 825     |
|             | 1998 | 1,154   | 14          | 1,168   |

# KERN COUNTY 1999 CROP REPORT - PERMANENT ACREAGE

| <i>CROP</i>                          | <i>YEAR</i>        | <i>BEARING</i>        | <i>NON-BEARING</i>   | <i>TOTAL</i>          |
|--------------------------------------|--------------------|-----------------------|----------------------|-----------------------|
| <i>ORANGES, ALL</i>                  | <i>1999</i>        | <i>36,921</i>         | <i>1,071</i>         | <i>37,992</i>         |
|                                      | <i>1998</i>        | <i>37,256</i>         | <i>1,864</i>         | <i>39,120</i>         |
| <i>Navels</i>                        | <i>1999</i>        | <i>27,617</i>         | <i>768</i>           | <i>28,385</i>         |
|                                      | <i>1998</i>        | <i>27,270</i>         | <i>1,405</i>         | <i>28,675</i>         |
| <i>Valencias</i>                     | <i>1999</i>        | <i>9,304</i>          | <i>303</i>           | <i>9,607</i>          |
|                                      | <i>1998</i>        | <i>9,986</i>          | <i>459</i>           | <i>10,445</i>         |
| <i>Peaches</i>                       | <i>1999</i>        | <i>2,053</i>          | <i>314</i>           | <i>2,367</i>          |
|                                      | <i>1998</i>        | <i>2,091</i>          | <i>308</i>           | <i>2,399</i>          |
| <i>Pears</i>                         | <i>1999</i>        | <i>288</i>            | <i>0</i>             | <i>288</i>            |
|                                      | <i>1998</i>        | <i>284</i>            | <i>16</i>            | <i>300</i>            |
| <i>Pecans</i>                        | <i>1999</i>        | <i>603</i>            | <i>0</i>             | <i>603</i>            |
|                                      | <i>1998</i>        | <i>603</i>            | <i>0</i>             | <i>603</i>            |
| <i>Persimmons</i>                    | <i>1999</i>        | <i>339</i>            | <i>15</i>            | <i>354</i>            |
|                                      | <i>1998</i>        | <i>124</i>            | <i>22</i>            | <i>146</i>            |
| <i>Pistachios</i>                    | <i>1999</i>        | <i>29,335</i>         | <i>6,814</i>         | <i>36,149</i>         |
|                                      | <i>1998</i>        | <i>25,932</i>         | <i>6,142</i>         | <i>32,074</i>         |
| <i>Plums</i>                         | <i>1999</i>        | <i>2,583</i>          | <i>233</i>           | <i>2,816</i>          |
|                                      | <i>1998</i>        | <i>2,379</i>          | <i>105</i>           | <i>2,484</i>          |
| <i>Pomegranates</i>                  | <i>1999</i>        | <i>434</i>            | <i>529</i>           | <i>963</i>            |
|                                      | <i>1998</i>        | <i>430</i>            | <i>0</i>             | <i>430</i>            |
| <i>Prunes</i>                        | <i>1999</i>        | <i>290</i>            | <i>32</i>            | <i>322</i>            |
|                                      | <i>1998</i>        | <i>102</i>            | <i>220</i>           | <i>322</i>            |
| <i>Tangerines<br/>&amp; Tangelos</i> | <i>1999</i>        | <i>1,471</i>          | <i>721</i>           | <i>2,192</i>          |
|                                      | <i>1998</i>        | <i>1,467</i>          | <i>437</i>           | <i>1,904</i>          |
| <i>Walnuts</i>                       | <i>1999</i>        | <i>1,435</i>          | <i>20</i>            | <i>1,455</i>          |
|                                      | <i>1998</i>        | <i>1,461</i>          | <i>17</i>            | <i>1,478</i>          |
| <i>Misc.</i>                         | <i>a/1999</i>      | <i>94</i>             | <i>12</i>            | <i>106</i>            |
|                                      | <i>b/1998</i>      | <i>99</i>             | <i>0</i>             | <i>99</i>             |
| <b><i>TOTALS</i></b>                 | <b><i>1999</i></b> | <b><i>268,712</i></b> | <b><i>37,601</i></b> | <b><i>306,313</i></b> |
|                                      | <b><i>1998</i></b> | <b><i>248,696</i></b> | <b><i>31,173</i></b> | <b><i>279,869</i></b> |

*a/ Includes: Chestnut, Kumquat, Plumcot, and Pluot.    b/ Includes: Chestnut, Guava/Feijoa, Kumquat, Plumcot, and Quince.*

# KERN COUNTY 1999 CROP REPORT - FRUITS & NUTS

| CROP                      | YEAR    | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|---------------------------|---------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Almonds                   | 1999    | 88,947             | 0.88                   | a/78,400            | Ton  | \$1,710.00    | \$134,161,000  |
|                           | 1998    | 79,587             | 0.62                   | a/49,300            | Ton  | 3,200.00      | 157,984,000    |
| Almond<br>By-Products     | 1999    | ---                | ---                    | 166,000             | Ton  | 55.10         | 9,142,000      |
|                           | 1998    | ---                | ---                    | 111,000             | Ton  | 69.70         | 7,735,000      |
| APPLES, ALL               | 1999    | 5,237              | 20.68                  | 108,300             | Ton  | ---           | 41,148,000     |
|                           | 1998    | 5,429              | 19.32                  | 104,900             | Ton  | ---           | 30,754,000     |
| Fresh                     | 1999    | ---                | ---                    | 82,800              | Ton  | 478.00        | 39,616,000     |
|                           | 1998    | ---                | ---                    | 64,400              | Ton  | 450.00        | 28,951,000     |
| Processing                | 1999    | ---                | ---                    | 25,500              | Ton  | 60.10         | 1,532,000      |
|                           | 1998    | ---                | ---                    | 40,500              | Ton  | 44.50         | 1,803,000      |
| Apricots                  | 1999    | 723                | 4.82                   | 3,480               | Ton  | 1,080.00      | 3,757,000      |
|                           | 1998    | 692                | 3.68                   | 2,550               | Ton  | 1,090.00      | 2,774,000      |
| Cherries                  | 1999    | 515                | 1.55                   | 800                 | Ton  | 4,990.00      | 3,990,000      |
|                           | b/1998  | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| CITRUS, ALL               | 1999    | 43,531             | 10.43                  | 454,200             | Ton  | ---           | 173,887,000    |
|                           | 1998    | 43,647             | 18.07                  | 788,700             | Ton  | ---           | 301,847,000    |
| Grapefruit                | c/1999  | 1,373              | 1.46                   | 2,000               | Ton  | 549.00        | 1,098,000      |
|                           | 1998    | 1,158              | 12.18                  | 14,100              | Ton  | 499.00        | 7,034,000      |
| Lemons                    | c/1999  | 3,766              | 1.30                   | 4,900               | Ton  | 784.00        | 3,839,000      |
|                           | 1998    | 3,766              | 19.07                  | 71,800              | Ton  | 525.00        | 37,714,000     |
| Oranges,<br>Navel         | c/1999  | 27,617             | 7.93                   | 219,000             | Ton  | 685.00        | 150,065,000    |
|                           | 1998    | 27,270             | 14.63                  | 399,000             | Ton  | 455.00        | 181,631,000    |
| Oranges,<br>Valencia      | c/1999  | 9,304              | 1.27                   | 11,800              | Ton  | 742.00        | 8,755,000      |
|                           | 1998    | 9,986              | 12.22                  | 122,000             | Ton  | 469.00        | 57,244,000     |
| Tangerine<br>& Tangelo    | c/1999  | 1,471              | 3.74                   | 5,500               | Ton  | 820.00        | 4,511,000      |
|                           | 1998    | 1,467              | 11.45                  | 16,800              | Ton  | 583.00        | 9,798,000      |
| Processing,<br>All Citrus | c/1999  | ---                | ---                    | 211,000             | Ton  | 26.60         | 5,619,000      |
|                           | 1998    | ---                | ---                    | 165,000             | Ton  | 51.10         | 8,426,000      |
| GRAPES, ALL               | 1999    | 88,283             | 8.29                   | 731,700             | Ton  | ---           | 491,269,000    |
|                           | *1998   | 81,122             | 8.39                   | 680,970             | Ton  | ---           | 427,276,000    |
| Raisin<br>Variety         | d/1999  | 25,242             | 7.49                   | 189,100             | Ton  | ---           | 136,134,000    |
|                           | *d/1998 | 25,442             | 7.24                   | 184,170             | Ton  | ---           | 122,039,000    |
| Fresh<br>Market           | 1999    | ---                | ---                    | 97,300              | Ton  | 1,190.00      | 115,536,000    |
|                           | 1998    | ---                | ---                    | 95,600              | Ton  | 1,100.00      | 105,431,000    |

# KERN COUNTY 1999 CROP REPORT - FRUITS & NUTS

| CROP            | YEAR    | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT | UNIT<br>VALUE | TOTAL<br>VALUE |
|-----------------|---------|--------------------|------------------------|---------------------|------|---------------|----------------|
| Raisins         | e/1999  | ---                | ---                    | 3,340               | Ton  | \$ 1,420.00   | \$ 4,756,000   |
|                 | e/1998  | ---                | ---                    | 3,150               | Ton  | 1,290.00      | 4,061,000      |
| Processing      | 1999    | ---                | ---                    | 11,800              | Ton  | 253.00        | 2,984,000      |
|                 | 1998    | ---                | ---                    | 7,570               | Ton  | 249.00        | 1,886,000      |
| Crushed         | 1999    | ---                | ---                    | 65,000              | Ton  | 198.00        | 12,858,000     |
|                 | 1998    | ---                | ---                    | 65,900              | Ton  | 162.00        | 10,661,000     |
| Juice           | b/1999  | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                 | *b/1998 | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| <u>Table</u>    | 1999    | 30,873             | 9.15                   | 282,600             | Ton  | ---           | 279,634,000    |
| <u>Variety</u>  | 1998    | 27,403             | 8.06                   | 220,800             | Ton  | ---           | 221,308,000    |
| Fresh<br>Market | 1999    | ---                | ---                    | 222,000             | Ton  | 1,210.00      | 268,213,000    |
|                 | 1998    | ---                | ---                    | 171,000             | Ton  | 1,250.00      | 214,322,000    |
| Crushed         | 1999    | ---                | ---                    | 60,600              | Ton  | 188.00        | 11,421,000     |
|                 | 1998    | ---                | ---                    | 49,800              | Ton  | 140.00        | 6,986,000      |
| Raisin          | 1999    | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                 | 1998    | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| <u>Wine</u>     | 1999    | 32,168             | 8.08                   | 260,000             | Ton  | ---           | 75,501,000     |
| <u>Variety</u>  | 1998    | 28,277             | 9.76                   | 276,000             | Ton  | ---           | 83,929,000     |
| Crushed         | 1999    | ---                | ---                    | 260,000             | Ton  | 290.00        | 75,501,000     |
|                 | 1998    | ---                | ---                    | 276,000             | Ton  | 304.00        | 83,929,000     |
| Juice           | 1999    | ---                | ---                    | ---                 | Ton  | ---           | ---            |
|                 | b/1998  | ---                | ---                    | ---                 | Ton  | ---           | ---            |
| Kiwi            | 1999    | 306                | 6.57                   | 2,010               | Ton  | 1,390.00      | 2,795,000      |
|                 | 1998    | 303                | 8.71                   | 2,640               | Ton  | 400.00        | 1,057,000      |
| Nectarines      | 1999    | 1,801              | 5.05                   | 9,100               | Ton  | 1,240.00      | 11,300,000     |
|                 | 1998    | 2,156              | 5.43                   | 11,700              | Ton  | 1,180.00      | 13,769,000     |
| Olives          | 1999    | 820                | 6.32                   | 5,180               | Ton  | 505.00        | 2,617,000      |
|                 | 1998    | 1,154              | 1.93                   | 2,230               | Ton  | 460.00        | 1,026,000      |
| Peaches         | 1999    | 2,053              | 4.41                   | 9,050               | Ton  | 1,070.00      | 9,687,000      |
|                 | 1998    | 2,091              | 6.22                   | 13,000              | Ton  | 825.00        | 10,720,000     |
| Pistachios      | 1999    | 29,335             | 0.87                   | f/25,400            | Ton  | 2,620.00      | 66,575,000     |
|                 | *1998   | 25,932             | 1.77                   | f/45,900            | Ton  | 2,060.00      | 94,614,000     |
| Plums           | 1999    | 2,583              | 4.10                   | 10,600              | Ton  | 1,020.00      | 10,799,000     |
|                 | 1998    | 2,379              | 5.88                   | 14,000              | Ton  | 1,050.00      | 14,661,000     |

# KERN COUNTY 1999 CROP REPORT - FRUITS & NUTS

| CROP          | YEAR         | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE        |
|---------------|--------------|--------------------|------------------------|---------------------|------------|---------------|-----------------------|
| Walnuts       | 1999         | 1,435              | 1.21                   | f/1,730             | Ton        | \$1,100.00    | \$ 1,905,000          |
|               | *1998        | 1,461              | 1.79                   | f/2,610             | Ton        | 1,020.00      | 2,662,000             |
| Misc.         | g/1999       | 3,184              | ---                    | 10,360              | Ton        | ---           | 12,284,000            |
|               | *h/1998      | 3,936              | ---                    | 7,950               | Ton        | ---           | 9,714,000             |
| <b>TOTALS</b> | <b>1999</b>  | <b>268,753</b>     | <b>---</b>             | <b>1,616,310</b>    | <b>Ton</b> | <b>---</b>    | <b>\$ 975,316,000</b> |
|               | <b>*1998</b> | <b>249,889</b>     | <b>---</b>             | <b>1,837,450</b>    | <b>Ton</b> | <b>---</b>    | <b>1,076,593,000</b>  |

\*Revised

a/ Almond production stated in terms of Nut Meat Equivalents.

b/ Acres, total production, and total value included in Miscellaneous Fruit & Nut.

c/ Production per acre was derived from total bearing acreage, although only a portion of those acres were harvested due to the December 1998 Freeze. The freeze was devastating to the 1998 - 1999 Citrus Season Crop.

d/ Total production includes raisins on a Fresh Equivalent basis.

e/ A combined value reflecting free tonnage and reserve tonnage.

Dry Ratio: 1998 - 4.80 to 1 1999 - 4.50 to 1

f/ Pistachio and walnut production stated in terms of In-shell Equivalents.

g/ Includes: Blueberries, Bushberries, Chestnut, Dates, Figs (Fresh & Dry), Kumquats, Ollaliberries, All Pears, Pecans, Persimmons, Pomegranates, Processing Apricots, Peaches and Strawberries, Prunes, Raisin Grapes for Juice Use, Raspberries, and Strawberries.

h/ Includes: Blueberries, Boysenberries, Cherries, Figs (Fresh & Dry), Kumquats, Ollaliberries, All Pears, Pecans, Persimmons, Pomegranates, Processing Apricots and Peaches, Prunes, Raspberries, Strawberries and Wine Grapes for Juice Use.

# KERN COUNTY 1999 CROP REPORT - SEED CROPS

| CROP          | YEAR        | HARVESTED<br>ACRES | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|---------------|-------------|--------------------|---------------------|------------|---------------|---------------------|
| Cotton        | 1999        | 19,415             | 17,500              | Ton        | a/\$305.00    | \$ 5,329,000        |
|               | 1998        | 16,005             | 8,000               | Ton        | a/285.00      | 2,281,000           |
| Field         | b/1999      | 4,436              | 8,970               | Ton        | ---           | 2,778,000           |
|               | c/1998      | 1,656              | 3,250               | Ton        | ---           | 726,000             |
| Vegetable     | d/1999      | 955                | 135                 | Ton        | ---           | 2,079,000           |
|               | e/1998      | 797                | 59                  | Ton        | ---           | 1,442,000           |
| <b>TOTALS</b> | <b>1999</b> | <b>f/5,391</b>     | <b>26,605</b>       | <b>Ton</b> | <b>---</b>    | <b>\$10,186,000</b> |
|               | <b>1998</b> | <b>f/2,453</b>     | <b>11,309</b>       | <b>Ton</b> | <b>---</b>    | <b>4,449,000</b>    |

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Blackeyes, Safflower, and Wheat.

c/ Includes: Alfalfa, Blackeyes, and Wheat.

d/ Includes: Broccoli, Cabbage, Cauliflower, Lettuce, Melon, Onion, and Radish.

e/ Includes: Broccoli, Cauliflower, and Onion.

f/ Does not include cotton acreage.

# KERN COUNTY 1999 CROP REPORT - FIELD CROPS

| CROP                      | YEAR        | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE       |
|---------------------------|-------------|--------------------|------------------------|---------------------|------------|---------------|----------------------|
| Barley                    | a/1999      | 12,132             | 1.76                   | 21,400              | Ton        | \$ 94.10      | \$ 2,013,000         |
|                           | a/1998      | 13,824             | 2.01                   | 27,800              | Ton        | 93.20         | 2,592,000            |
| Beans, Dry<br>Edible      | 1999        | 7,959              | 1.45                   | 11,540              | Ton        | 439.00        | 5,065,000            |
|                           | 1998        | 6,331              | 1.16                   | 7,340               | Ton        | 591.00        | 4,338,000            |
| Cotton Lint,<br>Acala     | 1999        | 143,370            | b/1,365                | c/395,000           | Bale       | d/0.81        | 157,540,000          |
|                           | 1998        | 148,045            | b/869                  | c/260,000           | Bale       | d/0.72        | 92,189,000           |
| Cotton Lint,<br>Pima      | 1999        | 39,995             | b/1,217                | c/98,300            | Bale       | d/0.84        | 40,638,000           |
|                           | 1998        | 45,675             | b/791                  | c/73,000            | Bale       | d/0.97        | 34,982,000           |
| Cottonseed,<br>Processing | 1999        | ---                | ---                    | 185,000             | Ton        | 191.00        | 35,307,000           |
|                           | 1998        | ---                | ---                    | 124,000             | Ton        | 190.00        | 23,604,000           |
| Hay,<br>Alfalfa           | 1999        | 128,000            | 8.09                   | 1,035,000           | Ton        | 79.60         | 82,396,000           |
|                           | 1998        | 120,000            | 6.98                   | 838,000             | Ton        | 95.90         | 80,392,000           |
| Hay,<br>Grain             | 1999        | 12,000             | 3.27                   | 39,200              | Ton        | 79.50         | 3,118,000            |
|                           | 1998        | 13,000             | 3.29                   | 42,700              | Ton        | 77.90         | 3,328,000            |
| Hay,<br>Other             | 1999        | 11,000             | 2.86                   | 31,500              | Ton        | 70.10         | 2,207,000            |
|                           | 1998        | 12,000             | 4.80                   | 57,600              | Ton        | 40.00         | 2,304,000            |
| Pasture,<br>Irrigated     | 1999        | 8,000              | ---                    | ---                 | Acre       | 135.00        | 1,080,000            |
|                           | 1998        | 8,000              | ---                    | ---                 | Acre       | 135.00        | 1,080,000            |
| Pasture,<br>Other         | 1999        | ---                | ---                    | ---                 | ---        | ---           | 1,476,000            |
|                           | 1998        | ---                | ---                    | ---                 | ---        | ---           | 895,000              |
| Pasture,<br>Range         | 1999        | 1,957,000          | ---                    | ---                 | Acre       | 20.00         | 39,133,000           |
|                           | 1998        | 1,973,000          | ---                    | ---                 | Acre       | 5.00          | 9,864,000            |
| Safflower                 | 1999        | 7,800              | 1.23                   | 9,600               | Ton        | 291.00        | 2,796,000            |
|                           | 1998        | 7,800              | 0.83                   | 6,500               | Ton        | 304.00        | 1,979,000            |
| Silage and<br>Forage      | 1999        | 45,000             | 19.16                  | 862,000             | Ton        | 16.00         | 13,785,000           |
|                           | 1998        | 41,000             | 15.56                  | 638,000             | Ton        | 16.80         | 10,728,000           |
| Sugar Beets               | 1999        | 3,750              | 27.20                  | 102,000             | Ton        | 33.10         | 3,378,000            |
|                           | 1998        | 5,191              | 31.98                  | 166,000             | Ton        | 35.50         | 5,896,000            |
| Wheat                     | 1999        | 73,000             | 3.07                   | 224,000             | Ton        | 105.00        | 23,470,000           |
|                           | 1998        | 72,000             | 2.44                   | 176,000             | Ton        | 120.00        | 21,084,000           |
| Misc.                     | e/1999      | 10,885             | ---                    | 64,100              | Ton        | ---           | 5,256,000            |
|                           | f/1998      | 11,719             | ---                    | 55,900              | Ton        | ---           | 5,232,000            |
| <b>TOTALS</b>             | <b>1999</b> | <b>g/502,891</b>   | <b>---</b>             | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$418,658,000</b> |
|                           | <b>1998</b> | <b>g/504,585</b>   | <b>---</b>             | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>300,487,000</b>   |

a/ May contain dryland

b/ Pounds Lint Per Acre

c/ 495 Pounds Net Weight Bale

d/ Price Per Pound

e/ Includes: Clover, Field Corn (Grain), Rye, Sorghum, and Straw.

f/ Includes: Field Corn (Grain), Rye, Sorghum, and Straw.

g/ Does not include Range acreage.

# KERN COUNTY 1999 CROP REPORT - VEGETABLE CROPS

| CROP                          | YEAR         | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE    | TOTAL<br>VALUE      |
|-------------------------------|--------------|--------------------|------------------------|---------------------|------------|------------------|---------------------|
| <i>Cantaloupes</i>            | <i>1999</i>  | <i>2,889</i>       | <i>11.25</i>           | <i>32,500</i>       | <i>Ton</i> | <i>\$ 210.00</i> | <i>\$ 6,818,000</i> |
|                               | <i>*1998</i> | <i>2,327</i>       | <i>14.05</i>           | <i>32,700</i>       | <i>Ton</i> | <i>348.00</i>    | <i>11,374,000</i>   |
| <i>Corn, Sweet</i>            | <i>1999</i>  | <i>660</i>         | <i>4.91</i>            | <i>3,240</i>        | <i>Ton</i> | <i>219.00</i>    | <i>710,000</i>      |
|                               | <i>1998</i>  | <i>454</i>         | <i>5.59</i>            | <i>2,540</i>        | <i>Ton</i> | <i>223.00</i>    | <i>566,000</i>      |
| <i>Garlic,<br/>Dehydrator</i> | <i>1999</i>  | <i>3,685</i>       | <i>8.39</i>            | <i>30,900</i>       | <i>Ton</i> | <i>287.00</i>    | <i>8,865,000</i>    |
|                               | <i>1998</i>  | <i>2,533</i>       | <i>5.21</i>            | <i>13,200</i>       | <i>Ton</i> | <i>313.00</i>    | <i>4,129,000</i>    |
| <i>Garlic,<br/>Fresh</i>      | <i>1999</i>  | <i>604</i>         | <i>7.28</i>            | <i>4,400</i>        | <i>Ton</i> | <i>1,440.00</i>  | <i>6,327,000</i>    |
|                               | <i>1998</i>  | <i>945</i>         | <i>5.51</i>            | <i>5,200</i>        | <i>Ton</i> | <i>1,840.00</i>  | <i>9,580,000</i>    |
| <i>Lettuce,<br/>Head</i>      | <i>1999</i>  | <i>2,915</i>       | <i>11.68</i>           | <i>34,050</i>       | <i>Ton</i> | <i>---</i>       | <i>12,060,000</i>   |
|                               |              |                    |                        |                     |            |                  |                     |
|                               |              |                    |                        |                     |            |                  |                     |
|                               |              |                    |                        |                     |            |                  |                     |
| <i>Naked Pack</i>             |              | <i>---</i>         | <i>---</i>             | <i>20,900</i>       | <i>Ton</i> | <i>368.00</i>    | <i>7,684,000</i>    |
| <i>Wrapped Pack</i>           |              | <i>---</i>         | <i>---</i>             | <i>3,450</i>        | <i>Ton</i> | <i>432.00</i>    | <i>1,492,000</i>    |
| <i>Bulk Shredder</i>          |              | <i>---</i>         | <i>---</i>             | <i>9,700</i>        | <i>Ton</i> | <i>297.00</i>    | <i>2,884,000</i>    |
| <i>Lettuce,<br/>Head</i>      | <i>1998</i>  | <i>3,208</i>       | <i>13.34</i>           | <i>42,780</i>       | <i>Ton</i> | <i>---</i>       | <i>11,008,000</i>   |
|                               |              |                    |                        |                     |            |                  |                     |
|                               |              |                    |                        |                     |            |                  |                     |
|                               |              |                    |                        |                     |            |                  |                     |
| <i>Naked Pack</i>             |              | <i>---</i>         | <i>---</i>             | <i>26,500</i>       | <i>Ton</i> | <i>293.00</i>    | <i>7,761,000</i>    |
| <i>Wrapped Pack</i>           |              | <i>---</i>         | <i>---</i>             | <i>4,480</i>        | <i>Ton</i> | <i>274.00</i>    | <i>1,227,000</i>    |
| <i>Bulk Shredder</i>          |              | <i>---</i>         | <i>---</i>             | <i>11,800</i>       | <i>Ton</i> | <i>171.00</i>    | <i>2,020,000</i>    |
| <i>Melons,<br/>Other</i>      | <i>1999</i>  | <i>1,184</i>       | <i>11.23</i>           | <i>13,300</i>       | <i>Ton</i> | <i>382.00</i>    | <i>5,080,000</i>    |
|                               | <i>1998</i>  | <i>952</i>         | <i>12.82</i>           | <i>12,200</i>       | <i>Ton</i> | <i>258.00</i>    | <i>3,151,000</i>    |
| <i>Onions,<br/>Fresh</i>      | <i>1999</i>  | <i>1,829</i>       | <i>27.88</i>           | <i>51,000</i>       | <i>Ton</i> | <i>177.00</i>    | <i>9,026,000</i>    |
|                               | <i>1998</i>  | <i>1,634</i>       | <i>25.70</i>           | <i>42,000</i>       | <i>Ton</i> | <i>239.00</i>    | <i>10,049,000</i>   |
| <i>Onions,<br/>Dehydrator</i> | <i>1999</i>  | <i>7,462</i>       | <i>18.89</i>           | <i>141,000</i>      | <i>Ton</i> | <i>92.40</i>     | <i>13,029,000</i>   |
|                               | <i>1998</i>  | <i>8,715</i>       | <i>16.87</i>           | <i>147,000</i>      | <i>Ton</i> | <i>79.70</i>     | <i>11,717,000</i>   |
| <i>Peppers,<br/>Bell</i>      | <i>1999</i>  | <i>2,536</i>       | <i>16.72</i>           | <i>42,400</i>       | <i>Ton</i> | <i>630.00</i>    | <i>26,711,000</i>   |
|                               | <i>1998</i>  | <i>2,415</i>       | <i>12.63</i>           | <i>30,500</i>       | <i>Ton</i> | <i>599.00</i>    | <i>18,263,000</i>   |

# KERN COUNTY 1999 CROP REPORT - VEGETABLE CROPS

| CROP                     | YEAR         | HARVESTED<br>ACRES | PRODUCTION<br>PER ACRE | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE       |
|--------------------------|--------------|--------------------|------------------------|---------------------|------------|---------------|----------------------|
| POTATOES,<br>ALL         | 1999         | 19,229             | 23.13                  | 444,700             | Ton        | ---           | \$ 76,295,400        |
|                          | 1998         | 23,307             | 16.93                  | 394,590             | Ton        | ---           | 74,960,500           |
| Spring<br>Total          | 1999         | 16,087             | 25.19                  | 405,200             | Ton        | ---           | 67,259,000           |
|                          | 1998         | 19,380             | 17.83                  | 345,600             | Ton        | ---           | 58,977,000           |
| Fresh<br>Market          | 1999         | ---                | ---                    | 236,000             | Ton        | \$225.00      | 53,105,000           |
|                          | 1998         | ---                | ---                    | 211,000             | Ton        | 225.00        | 47,521,000           |
| Processing               | 1999         | ---                | ---                    | 110,200             | Ton        | 125.00        | 13,800,000           |
|                          | 1998         | ---                | ---                    | 81,800              | Ton        | 136.00        | 11,087,000           |
| Culls                    | 1999         | ---                | ---                    | 59,000              | Ton        | 6.00          | 354,000              |
|                          | 1998         | ---                | ---                    | 52,800              | Ton        | 7.00          | 369,000              |
| Winter<br>Total          | 1999         | 3,142              | 12.57                  | 39,500              | Ton        | ---           | 9,036,400            |
|                          | 1998         | 3,927              | 12.48                  | 48,990              | Ton        | ---           | 15,983,500           |
| Fresh<br>Market          | 1999         | ---                | ---                    | 31,600              | Ton        | 284.00        | 8,989,000            |
|                          | 1998         | ---                | ---                    | 39,200              | Ton        | 406.00        | 15,915,000           |
| Culls                    | 1999         | ---                | ---                    | 7,900               | Ton        | 6.00          | 47,400               |
|                          | 1998         | ---                | ---                    | 9,790               | Ton        | 7.00          | 68,500               |
| Tomatoes,<br>Fresh       | 1999         | 2,767              | 16.59                  | 45,900              | Ton        | 287.00        | 13,167,000           |
|                          | 1998         | 2,340              | 12.86                  | 30,100              | Ton        | 472.00        | 14,204,000           |
| Tomatoes,<br>Processing  | 1999         | 3,600              | 39.42                  | 141,900             | Ton        | 59.90         | 8,493,000            |
|                          | 1998         | 2,700              | 34.33                  | 92,700              | Ton        | 54.60         | 5,066,000            |
| Watermelons,<br>Seeded   | 1999         | 1,593              | 23.85                  | 38,000              | Ton        | 107.00        | 4,057,000            |
|                          | 1998         | 1,508              | 22.15                  | 33,400              | Ton        | 95.70         | 3,198,000            |
| Watermelons,<br>Seedless | 1999         | 2,415              | 19.21                  | 46,400              | Ton        | 121.00        | 5,625,000            |
|                          | 1998         | 1,691              | 25.60                  | 43,300              | Ton        | 134.00        | 5,814,000            |
| Misc.                    | a/1999       | 41,680             | ---                    | 1,252,000           | Ton        | ---           | 129,798,000          |
|                          | *b/1998      | 47,033             | ---                    | 1,303,000           | Ton        | ---           | 140,352,000          |
| <b>TOTALS</b>            | <b>1999</b>  | <b>95,048</b>      | <b>---</b>             | <b>2,321,690</b>    | <b>Ton</b> | <b>---</b>    | <b>\$326,061,400</b> |
|                          | <b>*1998</b> | <b>101,772</b>     | <b>---</b>             | <b>2,225,210</b>    | <b>Ton</b> | <b>---</b>    | <b>323,431,500</b>   |

\*Revised

a/ Includes: Artichoke, Asparagus, Beans (Snap), Broccoli, Cabbage, Cactus, Carrots, Cauliflower, Cilantro, Collard, Cucumber, Eggplant, Gai Lon, Gourds, Leaf Lettuce, Leek, Lima Beans, Mushrooms, Okra, Onions (Green), Parsley, Peas, Peppers (Chili and Processing), Processing Cantaloupe, Pumpkins, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes, Turnips, and Yams.

b/ Includes: Artichoke, Asparagus, Beans (Snap), Broccoli, Cabbage, Cactus, Carrots, Cauliflower, Celery, Cilantro, Gai Lon, Leaf Lettuce, Leek, Lima Beans, Mixed Greens, Mushrooms, Okra, Onions (Green), Parsley, Peas, Peppers (Chili and Processing), Pumpkins, Radishes, Red Beets, Romaine Lettuce, Spinach, Squash, Sweet Potatoes, Turnips, and Yams.

# KERN COUNTY 1999 CROP REPORT - NURSERY CROPS

| CROP                          | YEAR        | HARVESTED<br>ACRES | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|-------------------------------|-------------|--------------------|---------------------|------------|---------------|---------------------|
| Christmas<br>Trees            | 1999        | ---                | 4,940               | Tree       | ---           | \$ 105,000          |
|                               | 1998        | ---                | 4,970               | Tree       | ---           | 106,000             |
| Fruit and Nut<br>Trees, Vines | a/1999      | 572                | 16,517,000          | Plant      | ---           | 43,233,000          |
|                               | a/1998      | 524                | 14,539,000          | Plant      | ---           | 35,956,000          |
| Herbaceous<br>Plants          | 1999        | ---                | ---                 | ---        | ---           | 2,037,000           |
|                               | 1998        | ---                | ---                 | ---        | ---           | 1,606,000           |
| Ornamental<br>Trees & Shrubs  | a/1999      | 17                 | 59,100              | Plant      | ---           | 275,000             |
|                               | a/1998      | 20                 | 42,100              | Plant      | ---           | 309,000             |
| Propagative<br>Material       | 1999        | ---                | ---                 | ---        | ---           | 4,248,000           |
|                               | 1998        | ---                | ---                 | ---        | ---           | 674,000             |
| Roses                         | 1999        | 1,607              | 25,543,000          | Plant      | \$1.52        | 38,869,000          |
|                               | 1998        | 1,678              | 29,953,000          | Plant      | 1.23          | 36,697,000          |
| Turf                          | 1999        | 1,111              | 47,753,000          | Sq Ft      | 0.22          | 10,362,000          |
|                               | 1998        | 804                | 35,035,000          | Sq Ft      | 0.21          | 7,288,000           |
| <b>TOTALS</b>                 | <b>1999</b> | <b>3,307</b>       | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$99,129,000</b> |
|                               | <b>1998</b> | <b>3,026</b>       | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>82,636,000</b>   |

a/ Includes container grown plants.

## INDUSTRIAL AND WOOD CROPS - 1999

| CROP                      | YEAR         | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|---------------------------|--------------|---------------------|------------|---------------|---------------------|
| Biomass and<br>Composting | 1999         | 704,000             | Ton        | ---           | \$11,812,000        |
|                           | *1998        | 563,000             | Ton        | ---           | 7,791,000           |
| Timber                    | a/1999       | 2,632,000           | Brd Ft     | ---           | 673,000             |
|                           | a/1998       | 1,662,000           | Brd Ft     | ---           | 354,000             |
| Wood for<br>Fuel          | 1999         | 1,627               | Cords      | b/\$138.00    | 225,000             |
|                           | *1998        | 1,816               | Cords      | b/142.00      | 258,000             |
| <b>TOTALS</b>             | <b>1999</b>  | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$12,710,000</b> |
|                           | <b>*1998</b> | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>8,403,000</b>    |

\*Revised

a/ Previous year's production and value based on information provided by: Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Price includes U.S. Forest Service Permits for woodcutting.

# KERN COUNTY 1999 CROP REPORT - LIVESTOCK & POULTRY

| KIND                   | YEAR         | NUMBER<br>OF HEAD | TOTAL<br>LIVEWEIGHT | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE      |
|------------------------|--------------|-------------------|---------------------|------------|---------------|---------------------|
| Cattle and<br>Calves   | 1999         | 382,000           | 1,237,000           | Cwt        | \$68.80       | \$85,162,000        |
|                        | *1998        | 367,000           | 1,212,000           | Cwt        | 65.90         | 79,857,000          |
| Sheep and<br>Lambs     | 1999         | 127,000           | 153,000             | Cwt        | 75.00         | 11,479,000          |
|                        | 1998         | 125,500           | 154,000             | Cwt        | 79.30         | 12,213,000          |
| Hogs                   | 1999         | 3,601             | 7,920               | Cwt        | 35.10         | 278,000             |
|                        | *1998        | 3,957             | 8,700               | Cwt        | 34.00         | 296,000             |
| Fryers and<br>Roasters | a/1999       | ---               | ---                 | Lb         | ---           | ---                 |
|                        | 1998         | 254,000           | 1,399,000           | Lb         | 0.47          | 657,000             |
| Ostriches              | 1999         | 3,622             | ---                 | ---        | ---           | 1,391,000           |
|                        | 1998         | 6,024             | ---                 | ---        | ---           | 1,512,000           |
| Misc.                  | b/1999       | ---               | ---                 | ---        | ---           | 581,000             |
|                        | b/1998       | ---               | ---                 | ---        | ---           | 91,000              |
| <b>TOTALS</b>          | <b>1999</b>  | <b>---</b>        | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$98,891,000</b> |
|                        | <b>*1998</b> | <b>---</b>        | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>94,626,000</b>   |

\*Revised

a/ Total Value included in Miscellaneous Livestock & Poultry. b/ Includes Game Birds for Meat and Other.

## LIVESTOCK & POULTRY PRODUCTS - 1999

| PRODUCT                     | YEAR         | TOTAL<br>PRODUCTION | UNIT       | UNIT<br>VALUE | TOTAL<br>VALUE       |
|-----------------------------|--------------|---------------------|------------|---------------|----------------------|
| Milk,<br>Market             | 1999         | 12,283,000          | Cwt        | \$13.30       | \$163,739,000        |
|                             | *1998        | 10,566,000          | Cwt        | 15.00         | 158,694,000          |
| Milk,<br>Manufacturing      | 1999         | 19,800              | Cwt        | 12.40         | 246,000              |
|                             | 1998         | 22,700              | Cwt        | 12.40         | 281,000              |
| Manure                      | 1999         | 455,000             | Ton        | ---           | 2,427,000            |
|                             | *1998        | 395,000             | Ton        | ---           | 2,041,000            |
| Wool                        | 1999         | 1,371,000           | Lb         | 0.35          | 480,000              |
|                             | 1998         | 1,431,000           | Lb         | 0.70          | 1,002,000            |
| Other Livestock<br>Products | 1999         | ---                 | ---        | ---           | 10,107,000           |
|                             | 1998         | ---                 | ---        | ---           | 15,465,000           |
| <b>TOTALS</b>               | <b>1999</b>  | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>\$176,999,000</b> |
|                             | <b>*1998</b> | <b>---</b>          | <b>---</b> | <b>---</b>    | <b>177,483,000</b>   |

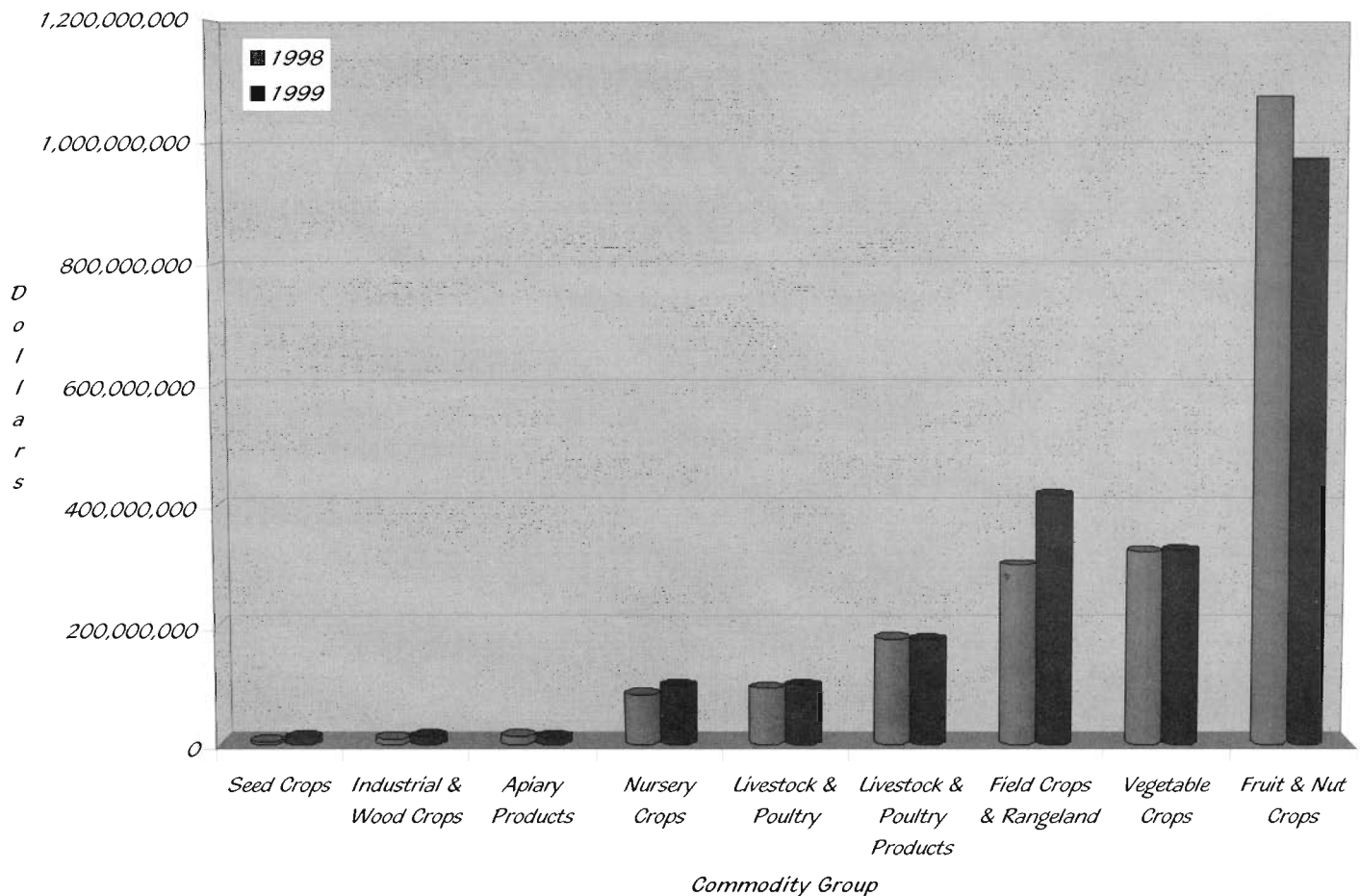
\*Revised

# KERN COUNTY 1999 CROP REPORT - APIARY PRODUCTS

| PRODUCT                  | YEAR  | TOTAL<br>PRODUCTION | UNIT   | UNIT<br>VALUE | TOTAL<br>VALUE      |
|--------------------------|-------|---------------------|--------|---------------|---------------------|
| Honey                    | 1999  | 4,063,000           | Lb     | \$ 0.53       | \$ 2,153,000        |
|                          | 1998  | 5,460,000           | Lb     | 0.62          | 3,385,000           |
| Beeswax                  | 1999  | 508,000             | Lb     | 1.30          | 660,000             |
|                          | 1998  | 682,000             | Lb     | 1.45          | 990,000             |
| Pollination              | 1999  | 217,000             | Colony | 39.70         | 8,606,000           |
|                          | *1998 | 194,000             | Colony | 39.70         | 7,708,000           |
| Other Apiary<br>Products | 1999  | ---                 | ---    | ---           | 200,000             |
|                          | 1998  | ---                 | ---    | ---           | 283,000             |
| <b>TOTALS</b>            | 1999  | ---                 | ---    | ---           | <b>\$11,619,000</b> |
|                          | *1998 | ---                 | ---    | ---           | <b>12,366,000</b>   |

\*Revised

## 1998 - 1999 Kern County Value Comparison by Commodity Group



# KERN COUNTY 1999 CROP REPORT - SUMMARY

| COMMODITY                      | YEAR  | HARVESTED<br>ACRES | RANGE     | TOTAL<br>VALUE  |
|--------------------------------|-------|--------------------|-----------|-----------------|
| Fruit and Nut Crops            | 1999  | 268,753            | ---       | \$ 975,316,000  |
|                                | *1998 | 249,889            | ---       | 1,076,593,000   |
| Field Crops and Rangeland      | 1999  | 502,891            | 1,957,000 | 418,658,000     |
|                                | 1998  | 504,585            | 1,973,000 | 300,487,000     |
| Vegetable Crops                | 1999  | 95,048             | ---       | 326,061,400     |
|                                | *1998 | 101,772            | ---       | 323,431,500     |
| Nursery Crops                  | 1999  | 3,307              | ---       | 99,129,000      |
|                                | 1998  | 3,026              | ---       | 82,636,000      |
| Industrial and Wood Crops      | 1999  | ---                | ---       | 12,710,000      |
|                                | *1998 | ---                | ---       | 8,403,000       |
| Seed Crops                     | 1999  | 5,391              | ---       | 10,186,000      |
|                                | 1998  | 2,453              | ---       | 4,449,000       |
| Livestock and Poultry          | 1999  | ---                | ---       | 98,891,000      |
|                                | *1998 | ---                | ---       | 94,626,000      |
| Livestock and Poultry Products | 1999  | ---                | ---       | 176,999,000     |
|                                | *1998 | ---                | ---       | 177,483,000     |
| Apiary Products                | 1999  | ---                | ---       | 11,619,000      |
|                                | *1998 | ---                | ---       | 12,366,000      |
| <b>TOTALS</b>                  | 1999  | 875,390            | 1,957,000 | \$2,129,569,400 |
|                                | *1998 | 861,725            | 1,973,000 | 2,080,474,500   |

Total value without timber

1999

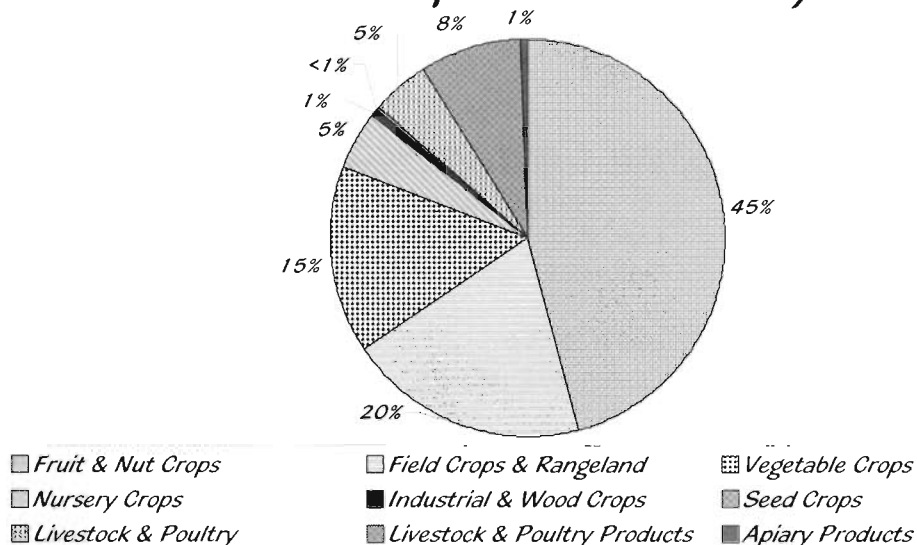
\$2,128,896,400

\*1998

2,080,120,500

\*Revised

## 1999 Crop Value Summary



# 1999 PEST PREVENTION AND CONTROL

## Pest Eradication

| <u>Mechanism</u>     | <u>Pests</u>                                                                           | <u>Scope of Program</u> |                  |
|----------------------|----------------------------------------------------------------------------------------|-------------------------|------------------|
| Survey & Eradication | Citrus Tristeza Virus, Dalmatian Toadflax, Harmel, Scotch Thistle and Spotted Knapweed | 310                     | Hours            |
| Biocontrol Releases  | Purple Loosestrife and Yellow Starthistle                                              | 64                      | Hours            |
| Trapping*            | Pink Bollworm                                                                          | 429                     | Natives Detected |
| Sterile Release*     |                                                                                        | 1,242                   | Fields           |
| Plowdown             |                                                                                        | 181,810                 | Acres            |

\*Cooperative Pink Bollworm Project

## Pest Exclusion

| <u>Interception</u>    | <u>Total Findings</u> | <u>Pathway</u>                  |
|------------------------|-----------------------|---------------------------------|
| Live Pest              | 31                    | Post Office, Parcel Post, Truck |
| Improper Certification | 85                    | Post Office, Parcel Post, Truck |
| Labeling               | 42                    | Post Office, Parcel Post        |

Kern County intercepted 4 "Q" rated and 24 "C" rated pests in 1999.

## Pest Detection/Trapping

| <u>Trap Name</u>                                      | <u>Number of Traps Deployed</u> |
|-------------------------------------------------------|---------------------------------|
| Jackson Trap (Medfly, Oriental and Melon Fruit Flies) | 1,100                           |
| McPhail Trap                                          | 180                             |
| Delta Trap (Gypsy Moth)                               | 350                             |
| Japanese Beetle Trap                                  | 300                             |
| Khapra Beetle Trogotrap                               | 95                              |
| European Corn Borer Trap                              | 20                              |
| European Pine Shoot Moth                              | 10                              |

### Exotic Pests Trapped

|                                   |    |
|-----------------------------------|----|
| Sterile Mediterranean Fruit Flies | 17 |
| Sterile Mexican Fruit Flies       | 1  |

## Biological Control Activities

| <u>Pest</u>                   | <u>Agent</u>               | <u>Scope of Program</u> |
|-------------------------------|----------------------------|-------------------------|
| Purple Loosestrife            | Leaf Beetle                | 1 site                  |
| <u>Lythrum salicaria</u>      | <u>Galerucella spp.</u>    | 400 adult Beetles       |
| Yellow Starthistle            | Hairy Weevil               | 5 sites                 |
| <u>Centaurea solstitialis</u> | <u>Eustenopus villosus</u> | 1,000 adult Weevils     |
|                               | Flower Weevil              | 1 site                  |
|                               | <u>Larinus curtus</u>      | 200 adult Weevils       |