



**AGRICULTURAL CROP REPORT**

**KINGS COUNTY, CALIFORNIA - 1986**

KINGS COUNTY  
DEPARTMENT OF AGRICULTURE

\*\* PERSONNEL \*\*

AGRICULTURAL COMMISSIONER-SEALER OF WEIGHTS AND MEASURES

M. HUGH HANDLEY

DEPUTY AGRICULTURAL COMMISSIONER/SEALERS

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CROP REPORT COVER: Kiwifruit - a crop of increasing demand.  
(See enclosed story)

Photo courtesy of  
California Kiwifruit Commission



# KINGS COUNTY DEPARTMENT OF AGRICULTURE

M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS  
AND MEASURES

P. O. BOX C - 280 CAMPUS DRIVE

HANFORD, CALIFORNIA 93230

(209) 582-3211

April 1, 1987

Mr. Clare Berryhill, Director  
California Department of Food and Agriculture  
and  
The Honorable Board of Supervisors  
County of Kings

Gentlemen:

It is my pleasure to submit this 1986 Agricultural Crop Report, which was compiled in accordance with Section 2279 of The California Food and Agricultural Code.

The gross value of agricultural crops and products in Kings County during the calendar year 1986 was \$549,757,000., a decrease of \$2,689,000. (.49%) from 1985.

Most crop groups reflected declining value, due to reduced prices and/or acreages, except fruit and nut crops which as a group reflected an increase in value.

Cotton again led all other crops with a value of \$196,664,000. including seed.

All figures in this report are gross returns and do not indicate net profit received by growers.

This report could not have been possible without the many individuals and organizations who contributed their time and information. A special thanks is expressed to Buzz Felleke and Denise Marshall of my staff, who compiled the report.

Respectfully submitted,

M. Hugh Handley  
Agricultural Commissioner  
Sealer of Weights and Measures

MHH:dod

## KIWIFRUIT

The Kiwifruit, a native of Yangtze Valley in South Central China, grows on a large, woody deciduous vine. In 1906, it was introduced into New Zealand under the name of "Chinese Gooseberry." During the next quarter century, New Zealand nurserymen selected large fruit seedlings which became commercial varieties. When New Zealand first began to export fruit in 1953, the name was changed to Kiwi, because the fruit superficially resembles New Zealand's native bird, the Kiwi.

In 1935 the "Hayward" variety was introduced to the U.S. at the Chico introduction station in California from New Zealand. In 1960 several thousand plants were imported from New Zealand to establish the first Kiwifruit vineyards in California. The first 40 acres planted in Kings County took place in 1973 and in the last fourteen years the acreage has increased to 331 acres. California has shown a great increase in Kiwifruit acreage from the year 1983 to 1987 and it is also estimated that there will be a slight increase in 1988, but the acreage in California from 1989 to 1991 will begin to stabilize.

Kiwi is a deciduous vine and has relatively small fruit, ranging in size from that of an egg to that of a lemon. Its brown hair-like skin covers a bright green flesh with tiny dark edible seeds and a white core. It's taste is often likened to a combination of strawberry, peach, banana and various melons, making it a most unique fruit. One Kiwifruit contains twice the amount of vitamin C found in an orange and it is also low in calories, with an average fruit containing approximately 30 to 60 calories. Also containing a natural enzyme, the Kiwifruit is both a digestive aid and meat tenderizer. A long storage life, up to twelve months, has given the Kiwifruit a distinct advantage over the other fresh fruits. The Kiwifruit industry is challenged to continue building the domestic market and to find more efficient ways to pack and ship it's product.

ANNUAL CROP REPORT  
FOR YEAR 1986

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KINGS COUNTY DEPARTMENT OF AGRICULTURE

M. HUGH HANDLEY  
AGRICULTURAL COMMISSIONER  
SEALER OF WEIGHTS AND MEASURES

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KINGS COUNTY  
BOARD OF SUPERVISORS

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COUNTY ADMINISTRATIVE OFFICER

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FIELD CROPS

| CROP                    | YEAR | PRODUCTION           |             | TOTAL   | UNIT    | VALUE       |              |
|-------------------------|------|----------------------|-------------|---------|---------|-------------|--------------|
|                         |      | HARVESTED<br>ACREAGE | PER<br>ACRE |         |         | PER<br>UNIT | TOTAL        |
| Barley                  | 1986 | 49,361               | 1.96        | 96,748  | Ton     | \$ 89.00    | \$ 8,611,000 |
|                         | 1985 | 25,039               | 1.92        | 48,075  | Ton     | 101.00      | 4,856,000    |
| Corn                    | 1986 | 11,000               | 5.04        | 55,440  | Ton     | 94.11       | 5,217,000    |
|                         | 1985 | 13,998               | 4.16        | 58,232  | Ton     | 118.00      | 6,871,000    |
| Cotton Lint             | 1986 | 218,000              | 2.26        | 492,680 | 495 lb. | 349.00      | 171,945,000  |
|                         | 1985 | 267,112              | 2.18        | 582,305 | 495 lb. | 304.00      | 177,021,000  |
| Cottonseed              | 1986 |                      |             | 203,230 | Ton     | 119.00      | 24,184,000   |
|                         | 1985 |                      |             | 240,201 | Ton     | 105.00      | 25,221,000   |
| Cotton Planting<br>Seed | 1986 |                      |             | 2,974   | Ton     | 180.00      | 535,000      |
|                         | 1985 |                      |             | 2,674   | Ton     | 165.00      | 417,000      |
| Hay<br>Alfalfa          | 1986 | 29,033               | 6.31        | 183,198 | Ton     | 75.00       | 13,095,000   |
|                         | 1985 | 25,461               | 8.53        | 217,182 | Ton     | 74.00       | 16,071,000   |
| Grain                   | 1986 | 8710                 | 3.50        | 30,485  | Ton     | 46.00       | 1,402,000    |
|                         | 1985 | 660                  | 5.00        | 3,300   | Ton     | 60.00       | 198,000      |
| Pasture<br>Irrigated    | 1986 | 13,000               |             |         | Acre    | 104.00      | 1,352,000    |
|                         | 1985 | 12,000               |             |         | Acre    | 105.00      | 1,260,000    |
| Range                   | 1986 | 160,000              |             |         | Acre    | 2.00        | 320,000      |
|                         | 1985 | 170,000              |             |         | Acre    | 2.00        | 340,000      |
| Other                   | 1986 | 48,000               |             |         | Acre    | 18.00       | 864,000      |
|                         | 1985 | 45,000               |             |         | Acre    | 17.00       | 765,000      |
| Safflower               | 1986 | 41,535               | 1.24        | 51,503  | Ton     | 231.00      | 11,897,000   |
|                         | 1985 | 11,723               | 1.25        | 14,654  | Ton     | 250.00      | 3,664,000    |
| Screenings              | 1986 |                      |             | 2,842   | Ton     | 35.00       | 99,000       |
|                         | 1985 |                      |             | 1,764   | Ton     | 42.00       | 74,000       |
| Silage<br>Corn          | 1986 | 8,897                | 23.00       | 204,631 | Ton     | 14.00       | 2,865,000    |
|                         | 1985 | 13,998               | 18.42       | 257,843 | Ton     | 16.00       | 4,125,000    |
| Other                   | 1986 | 4,697                | 17.00       | 79,849  | Ton     | 25.00       | 1,996,000    |
|                         | 1985 | 1,132                | 20.00       | 22,640  | Ton     | 15.00       | 340,000      |

FIELD CROPS - cont'd

| CROP                | YEAR | PRODUCTION           |             | TOTAL   | UNIT | VALUE       |             |
|---------------------|------|----------------------|-------------|---------|------|-------------|-------------|
|                     |      | HARVESTED<br>ACREAGE | PER<br>ACRE |         |      | PER<br>UNIT | TOTAL       |
| Sorghum Grain       | 1986 | 1,500                | 2.13        | 3,195   | Ton  | \$ 80.00    | \$ 256,000  |
|                     | 1985 | 2,100                | 2.13        | 4,473   | Ton  | 110.00      | 492,000     |
| Dry Beans <u>a/</u> | 1986 | 4,272                | 1.15        | 4,913   | Ton  | 415.00      | 2,039,000   |
|                     | 1985 | 653                  | 1.28        | 836     | Ton  | 405.00      | 339,000     |
| Sugar Beets         | 1986 | 1,656                | 27.20       | 45,043  | Ton  | 31.30       | 1,410,000   |
|                     | 1985 | 1,107                | 24.60       | 27,232  | Ton  | 33.00       | 899,000     |
| Wheat               | 1986 | 22,718               | 2.80        | 63,610  | Ton  | 99.00       | 6,297,000   |
|                     | 1985 | 57,206               | 3.15        | 180,198 | Ton  | 106.00      | 19,102,000  |
| TOTAL               | 1986 | 622,379              |             |         |      |             | 259,384,000 |
|                     | 1985 | 647,189              |             |         |      |             | 262,055,000 |

a/ Soybeans and Blackeye Beans

SEED CROPS

| CROP            | YEAR | PRODUCTION           |             | TOTAL       | UNIT | VALUE       |               |
|-----------------|------|----------------------|-------------|-------------|------|-------------|---------------|
|                 |      | HARVESTED<br>ACREAGE | PER<br>ACRE |             |      | PER<br>UNIT | TOTAL         |
| CERTIFIED SEED  |      |                      |             |             |      |             |               |
| Alfalfa         | 1986 | 20,388               | 709         | 14,455,092  | lb.  | \$ 1.00     | \$ 14,455,000 |
|                 | 1985 | 24,116               | 652         | 15,723,632  | lb.  | 1.04        | 16,353,000    |
| Barley          | 1986 | 2,534                | 3,560       | 9,021,040   | lb.  | 0.08        | 722,000       |
|                 | 1985 | 1,313                | 5,520       | 7,247,760   | lb.  | 0.09        | 652,000       |
| Wheat           | 1986 | 20,401               | 5,140       | 104,861,140 | lb.  | 0.08        | 8,388,000     |
|                 | 1985 | 14,172               | 7,340       | 104,022,480 | lb.  | 0.08        | 8,842,000     |
| OTHER SEED      |      |                      |             |             |      |             |               |
| Lettuce         | 1986 | 236                  | 506         | 119,416     | lb.  | 4.99        | 596,000       |
|                 | 1985 | 152                  | 563         | 85,576      | lb.  | 4.10        | 351,000       |
| Alfalfa         | 1986 | 1,010                | 709         | 716,090     | lb.  | .92         | 659,000       |
|                 | 1985 | 1,196                | 652         | 779,792     | lb.  | 1.00        | 780,000       |
| Misc. <u>a/</u> | 1986 | 483                  |             |             |      |             | 570,000       |
|                 | 1985 | 293                  |             |             |      |             | 251,000       |
| TOTAL           | 1986 | 45,052               |             |             |      |             | 25,390,000    |
|                 | 1985 | 41,831               |             |             |      |             | 28,201,000    |

a/ Blackeye Beans, Cabbage, Carrots, Eggplant, Flowers, Nursery-Misc., and Watermelons.

FRUIT AND NUT CROPS

| CROP                  | YEAR | ACREAGE |             | PRODUCTION |            | VALUE       |                |
|-----------------------|------|---------|-------------|------------|------------|-------------|----------------|
|                       |      | BEARING | NON BEARING | PER ACRE   | TOTAL TONS | PER TON     | TOTAL          |
| <b>Almonds</b>        |      |         |             |            |            |             |                |
| Dried                 | 1986 | 3,203   | 76          | .46        | 1,473      | \$ 4,109.00 | \$ 6,053,000   |
| Dried                 | 1985 | 3,676   | 76          | .59        | 2,169      | 1,180.00    | 2,559,000      |
| Hulls                 | 1986 |         |             |            | 781        | 56.00       | 44,000         |
| Hulls                 | 1985 |         |             |            | 1,150      | 65.00       | 75,000         |
| <b>Apricots</b>       |      |         |             |            |            |             |                |
| Fresh                 | 1986 |         |             |            | 696        | 1,233.00    | 858,000        |
| Proc                  | 1986 |         |             |            | <u>547</u> | 254.00      | <u>139,000</u> |
| Total                 | 1986 | 240     | 20          | 5.18       | 1,243      |             | 997,000        |
| Fresh                 | 1985 |         |             |            | 900        | 744.00      | 670,000        |
| Proc.                 | 1985 |         |             |            | <u>402</u> | 210.00      | <u>84,000</u>  |
| Total                 | 1985 | 230     | 30          | 5.66       | 1,302      |             | 754,000        |
| <b>Grapes</b>         |      |         |             |            |            |             |                |
| Raisin Var.           | 1986 |         |             |            |            |             |                |
| Fresh                 |      |         |             |            | 720        | 775.00      | 558,000        |
| Dried                 |      |         |             |            | 3,200      | 758.00**    | 2,426,000**    |
| Crushed               |      |         |             |            | 9,516      | 114.00      | 1,085,000      |
| Cannery               |      |         |             |            | <u>600</u> | 180.00      | <u>108,000</u> |
| Total                 |      | 2,399   | 73          |            | 14,036     |             | 4,177,000      |
| Raisin Var.           | 1985 |         |             |            |            |             |                |
| Fresh                 |      |         |             |            | 834        | 594.00      | 495,000        |
| Dried                 |      |         |             |            | 3,057      | 605.00*     | 1,849,000*     |
| Crushed               |      |         |             |            | 12,341     | 86.00       | 1,061,000      |
| Cannery               |      |         |             |            | <u>744</u> | 180.00      | <u>134,000</u> |
| Total                 |      | 2,281   | 81          |            | 16,976     |             | 3,539,000*     |
| <b>Wine Varieties</b> |      |         |             |            |            |             |                |
| Crushed               | 1986 | 1,214   | 76          | 12.00      | 14,568     | 125.00      | 1,821,000      |
| Crushed               | 1985 | 1,117   | 301         | 11.90      | 13,292     | 74.00       | 984,000        |
| Table Var.            | 1986 | 119     | 38          | 4.00       | 476        | 818.00      | 389,000        |
|                       | 1985 | 122     | 83          | 9.07       | 1,107      | 608.00      | 673,000        |
| Grapes Total          | 1986 | 3,732   | 187         |            |            |             | 6,387,000      |
|                       | 1985 | 3,520   | 465         |            |            |             | 5,377,000      |
| <b>Kiwifruit</b>      |      |         |             |            |            |             |                |
|                       | 1986 | 200     | 131         | 7.81       | 1,562      | 2,000.00    | 3,124,000      |
|                       | 1985 | 197     | 131         | 5.52       | 1,087      | 1,866.00    | 2,028,000      |

\*\* A combined value reflecting Free, Reserve, and Diversion Program tonnage.

\* Revised



FRUIT AND NUT CROPS - cont'd

| CROP                | YEAR | ACREAGE |             | PRODUCTION |            | VALUE     |              |
|---------------------|------|---------|-------------|------------|------------|-----------|--------------|
|                     |      | BEARING | NON BEARING | PER ACRE   | TOTAL TONS | PER TON   | TOTAL        |
| <b>Nectarines</b>   |      |         |             |            |            |           |              |
| Fresh               | 1986 | 1,305   | 337         | 5.73       | 7,478      | \$ 590.00 | \$ 4,412,000 |
| Fresh               | 1985 | 1,285   | 258         | 4.60       | 5,911      | 751.00    | 4,439,000    |
| <b>Olives</b>       |      |         |             |            |            |           |              |
|                     | 1986 | 1,142   |             | 5.00       | 5,710      | 584.00    | 3,335,000    |
|                     | 1985 | 1,142   |             | 4.10       | 4,682      | 591.00    | 2,767,000    |
| <b>Peaches</b>      |      |         |             |            |            |           |              |
| <b>Clingstone</b>   |      |         |             |            |            |           |              |
| Processed           | 1986 | 1,241   | 165         | 18.37      | 22,797     | 168.00    | 3,830,000    |
| Processed           | 1985 | 1,353   | 175         | 17.90      | 24,218     | 180.00    | 4,359,000    |
| <b>Freestone</b>    |      |         |             |            |            |           |              |
| Fresh               | 1986 |         |             |            |            |           |              |
| Processed           | 1986 |         |             |            |            |           |              |
| Total               |      | 1,448   | 420         | 9.00       | 13,032     | 515.00    | 6,711,000    |
| Fresh               | 1985 |         |             |            |            |           |              |
| Processed           | 1985 |         |             |            |            |           |              |
| Total               |      | 1,428   | 430         | 5.78       | 8,253      | 536.00    | 4,423,000    |
| Total Peaches       | 1986 | 2,689   | 585         |            | 35,829     |           | 10,541,000   |
|                     | 1985 | 2,781   | 605         |            | 37,171     |           | 8,783,000    |
| <b>Pistachios</b>   |      |         |             |            |            |           |              |
| Dried               | 1986 | 3,089   | 2,144       | 1.30       | 4,016      | 2,549.00  | 10,237,000   |
| Dried               | 1985 | 2,874   | 2,359       | .49        | 1,408      | 3,232.00  | 4,551,000    |
| <b>Plums</b>        |      |         |             |            |            |           |              |
| Fresh               | 1986 | 1,786   | 346         | 4.53       | 8,091      | 649.00    | 5,251,000    |
| Fresh               | 1985 | 1,686   | 395         | 5.14       | 8,666      | 500.00    | 4,333,000    |
| <b>Pomegranates</b> |      |         |             |            |            |           |              |
| Fresh               | 1986 | 146     |             | 7.44       | 1,086      | 640.00    | 695,000      |
| Fresh               | 1985 | 154     |             | 7.61       | 1,172      | 360.00    | 422,000      |
| <b>Walnuts</b>      |      |         |             |            |            |           |              |
|                     | 1986 | 5,287   | 1040        | 1.51       | 7,983      | 920.00    | 7,344,000    |
|                     | 1985 | 5,082   | 835         | 1.62       | 8,233      | 683.00    | 5,623,000    |
| <b>Misc. a/</b>     |      |         |             |            |            |           |              |
|                     | 1986 | 380     | 15          |            |            |           | 650,000      |
|                     | 1985 | 297     | 56          |            |            |           | 490,000      |
| <b>TOTAL</b>        |      |         |             |            |            |           |              |
|                     | 1986 | 29,620  | 5,653       |            |            |           | 58,827,000   |
|                     | 1985 | 24,277  | 5,385       |            |            |           | 46,070,000*  |

a/ Includes Apples, Pears, Pecans, Persimmons, Prunes, Quince.

\* Revised

VEGETABLE CROPS

| CROP               | YEAR | PRODUCTION           |             | TOTAL   | UNIT        | VALUE       |             |
|--------------------|------|----------------------|-------------|---------|-------------|-------------|-------------|
|                    |      | HARVESTED<br>ACREAGE | PER<br>ACRE |         |             | PER<br>UNIT | TOTAL       |
| <b>Cantaloupes</b> |      |                      |             |         |             |             |             |
| Fresh              | 1986 | 1,514                | 554.00      | 838,756 | 401b.Crate  | \$ 4.07     | \$3,414,000 |
| Fresh              | 1985 | 1,434                | 571.00      | 818,814 | 401b.Crate  | 3.48        | 2,849,000   |
| <b>Carrots</b>     |      |                      |             |         |             |             |             |
| Processed          | 1986 | 140                  | 37.40       | 5,236   | Ton         | 31.50       | 165,000     |
| Processed          | 1985 | 293                  | 31.41       | 9,203   | Ton         | 31.50       | 290,000     |
| Fresh              | 1986 | 915                  | 400.00      | 366,000 | Cartons     | 4.42        | 1,618,000   |
| <b>Lettuce</b>     |      |                      |             |         |             |             |             |
| Fresh              | 1986 | 528                  | 529.00      | 279,312 | 431b.Carton | 6.75        | 1,885,000   |
| Fresh              | 1985 | 772                  | 764.00      | 589,808 | 431b.Carton | 5.57        | 3,285,000   |
| <b>Onions</b>      |      |                      |             |         |             |             |             |
| Processed          | 1986 | 406                  | 24.99       | 10,146  | Ton         | 61.00       | 619,000     |
| Processed          | 1985 | 630                  | 17.50       | 11,025  | Ton         | 125.00      | 1,378,000   |
| <b>Tomatoes</b>    |      |                      |             |         |             |             |             |
| Processed          | 1986 | 1,499                | 26.70       | 40,023  | Ton         | 51.00       | 2,041,000   |
| Processed          | 1985 | 1,330                | 26.30       | 35,000  | Ton         | 51.40       | 1,799,000   |
| Fresh              | 1986 | 1,182                | 14.71       | 17,387  | Ton         | 214.00      | 3,721,000   |
| Fresh              | 1985 | 2,149                | 19.17       | 41,196  | Ton         | 146.00      | 6,015,000   |
| Misc. a/           | 1986 | 3,201                |             |         |             |             | 5,907,000   |
|                    | 1985 | 3,968                |             |         |             |             | 10,623,000  |
| <b>TOTAL</b>       |      |                      |             |         |             |             |             |
|                    | 1986 | 9,385                |             |         |             |             | 19,370,000  |
|                    | 1985 | 10,373               |             |         |             |             | 26,070,000  |

a/Includes Asparagus, Bell Peppers, Misc. Melons, Chinese Cabbage, Cucumbers, eggplant, Garbanzo Beans, Garlic, Onions, Peanuts, Potatoes, Radishes, Snap Beans, Squash, Sweet Corn, Strawberries, Watermelons.

INVENTORIES OF LIVESTOCK & POULTRY (In Number of Head)

| ITEM                       | January 1, 1986 | January 1, 1987 |
|----------------------------|-----------------|-----------------|
| Milk Cows 2 Years and Over | 76,000          | 70,000          |
| Cattle and Calves on Feed  | 4,000           | 3,000           |
| Other Cattle and Calves    | <u>135,000</u>  | <u>130,000</u>  |
| Total                      | 215,000         | 203,000         |
| Sheep and Lambs            | 11,000          | 9,310           |
| Goats                      | -0-             | 450             |
| Hogs and Pigs              | 350             | 300             |
| Hens and Pullets           | 98,000          | 194,000         |

LIVESTOCK AND POULTRY

| ITEM                              | PRODUCTION  |                  | UNIT | PER UNIT | VALUE |               |
|-----------------------------------|-------------|------------------|------|----------|-------|---------------|
|                                   | NO. OF HEAD | TOTAL LIVEWEIGHT |      |          |       | TOTAL         |
| <b>Cattle &amp; Calves</b>        |             |                  |      |          |       |               |
| 1986                              | 140,107     | 877,070          | Cwt. | \$ 47.00 |       | \$ 41,222,000 |
| 1985                              | 137,915     | 843,929          | Cwt. | 50.34    |       | 42,483,000    |
| <b>Sheep &amp; Lambs</b>          |             |                  |      |          |       |               |
| 1986                              | 9,000       | 10,828           | Cwt. | 66.00    |       | 715,000       |
| 1985                              | 16,000      | 906,621          | Cwt. | 70.00    |       | 1,232,000     |
| <b>Hogs &amp; Pigs</b>            |             |                  |      |          |       |               |
| 1986                              | 1,020       | 225,420          | lb.  | .54      |       | 122,000       |
| 1985                              | 1,060       | 223,200          | lb.  | .48      |       | 112,000       |
| <b>Turkeys</b>                    |             |                  |      |          |       |               |
| 1986                              | 1,492,931   | 31,351,551       | lb.  | .46      |       | 14,422,000    |
| 1985                              | 1,282,233   | 29,619,582       | lb.  | .46      |       | 13,625,000    |
| <b>Miscellaneous<sup>a/</sup></b> |             |                  |      |          |       |               |
| 1986                              |             |                  |      |          |       | 516,000       |
| 1985                              |             |                  |      |          |       | 1,798,000     |
| <b>TOTAL</b>                      |             |                  |      |          |       |               |
| 1986                              |             |                  |      |          |       | \$ 56,997,000 |
| 1985                              |             |                  |      |          |       | 59,250,000    |

a/ Includes Geese, and Chickens.

LIVESTOCK AND POULTRY PRODUCTS

| ITEM                 | YEAR | PRODUCTION | UNIT | PER UNIT | VALUE |                |
|----------------------|------|------------|------|----------|-------|----------------|
|                      |      |            |      |          |       | TOTAL          |
| <b>Eggs-Chicken</b>  |      |            |      |          |       |                |
| Market               | 1986 | 454,173    | Doz. | \$ .59   |       | \$ 270,000     |
| <b>Milk</b>          |      |            |      |          |       |                |
| Market               | 1986 | 10,854,000 | Cwt. | 11.57    |       | 125,581,000    |
| Market               | 1985 | 10,597,000 | Cwt. | 12.00    |       | 127,164,000    |
| <b>Manufacturing</b> |      |            |      |          |       |                |
| Manufacturing        | 1986 | 18,500     | Cwt. | 10.80    |       | 200,000        |
| Manufacturing        | 1985 | 16,000     | Cwt. | 11.06    |       | 177,000        |
| <b>Wool</b>          |      |            |      |          |       |                |
|                      | 1986 | 93,600     | lb.  | .70      |       | 66,000         |
|                      | 1985 | 166,400*   | lb.  | .69*     |       | 115,000        |
| <b>TOTAL</b>         |      |            |      |          |       |                |
|                      | 1986 |            |      |          |       | \$ 126,117,000 |
|                      | 1985 |            |      |          |       | 127,456,000    |

\*Revised

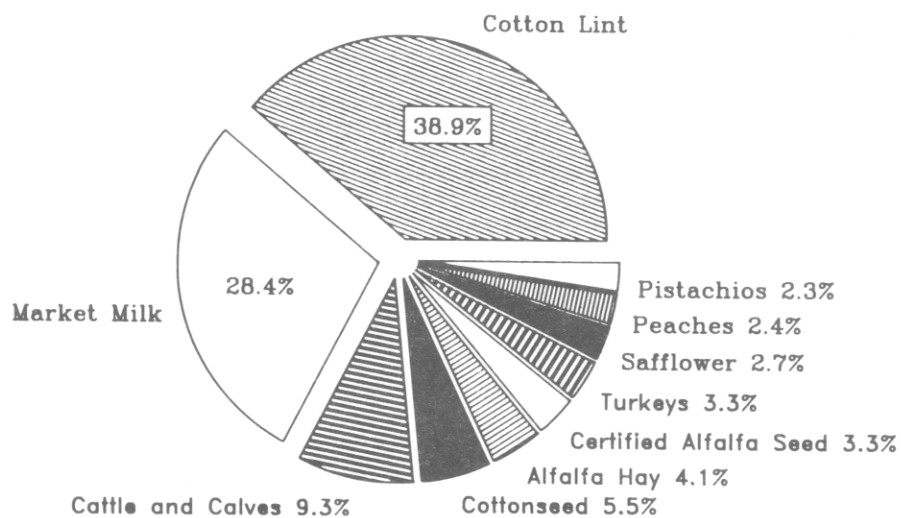
APIARY PRODUCTS

| ITEM        | YEAR | PRODUCTION | UNIT     | VALUE    |              |
|-------------|------|------------|----------|----------|--------------|
|             |      |            |          | PER UNIT | TOTAL        |
| Honey       | 1986 | 3,505,890  | lb.      | \$ .61   | \$ 2,139,000 |
|             | 1985 | 2,130,264  | lb.      | .60      | 1,278,000    |
| Beeswax     | 1986 | 58,431     | lb.      | .80      | 47,000       |
|             | 1985 | 88,761     | lb.      | 1.00     | 89,000       |
| Pollination | 1986 | 76,215     | Colonies | 19.50    | 1,486,000    |
|             | 1985 | 88,761     | Colonies | 22.50    | 1,997,000    |
| TOTAL       | 1986 |            |          |          | \$ 3,672,000 |
|             | 1985 |            |          |          | 3,364,000    |

1986 CROP SUMMARY

|                                |                |                 |                |
|--------------------------------|----------------|-----------------|----------------|
| Field Crops                    | \$ 259,384,000 | Seed Crops      | \$ 25,390,000  |
| Fruit and Nut Crops            | 58,827,000     | Vegetable Crops | 19,370,000     |
| Livestock and Poultry          | 56,997,000     | Apiary Products | 3,672,000      |
| Livestock and Poultry Products | \$ 126,117,000 |                 |                |
| GRAND TOTAL                    |                |                 | \$ 549,757,000 |

TOP TEN CROPS OF KINGS COUNTY FOR 1986



5 YEAR COMPARISON OF ACREAGE AND CROP VALUES

|                           | 1982                  | 1983                  | 1984                 | 1985                 | 1986                 |
|---------------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|
| Field Crops               | \$314,372,000         | \$228,929,000         | \$277,163,000        | \$262,055,000        | \$259,384,000        |
| Acreage                   | 793,025               | 603,000               | 700,927              | 647,189              | 622,379              |
| Fruit and Nut             | 43,045,000            | 41,719,000*           | 48,366,000           | 46,070,000           | 58,827,000           |
| Acreage                   | 19,641                | 31,981*               | 22,499               | 24,277               | 29,620               |
| Livestock / Poultry       | 64,295,000            | 62,153,000            | 75,673,000           | 59,250,000           | 56,997,000           |
| Livestock / Poultry Prod. | 110,033,000*          | 112,268,000           | 121,368,000          | 127,456,000          | 126,117,000          |
| Seed Crops                | 35,388,000            | 18,095,000            | 26,103,000           | 28,201,000           | 25,390,000           |
| Acreage                   | 52,228                | 25,994                | 33,832               | 41,831               | 45,052               |
| Vegetable Crops           | 17,022,000            | 24,074,000            | 15,327,000           | 26,070,000           | 19,370,000           |
| Acreage                   | 9,005                 | 10,061                | 8,098                | 10,373               | 9,385                |
| Apiary Products           | 6,167,000             | 4,572,000             | 5,716,000            | 3,364,000            | 3,672,000            |
| <b>TOTALS</b>             | <b>\$590,420,000*</b> | <b>\$491,860,000*</b> | <b>\$569,716,000</b> | <b>\$552,466,000</b> | <b>\$549,757,000</b> |

\*Revised

(tear here)

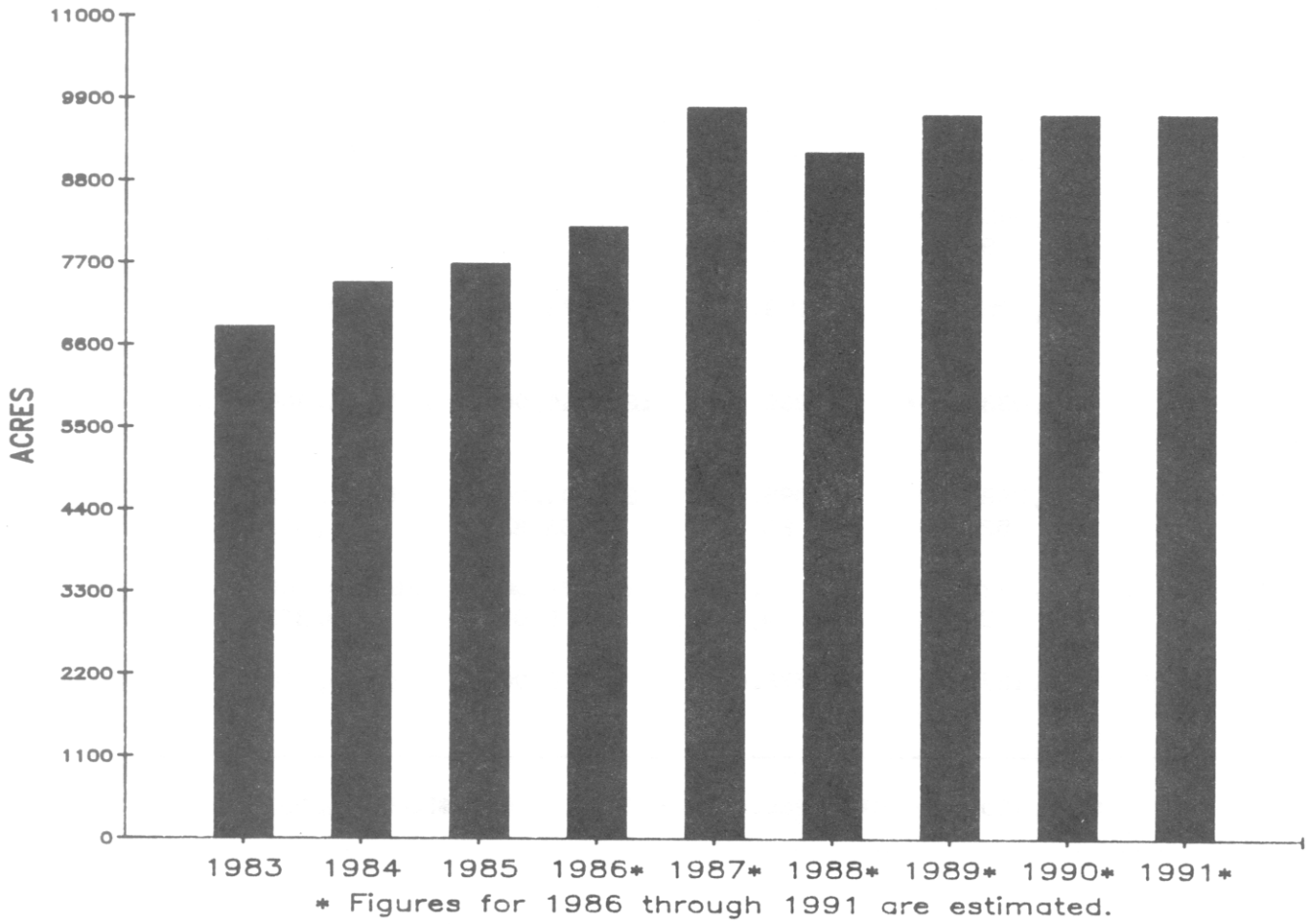
We hope you will find this Crop Report of interest and value to you. If you wish to remain on our mailing list to receive future Crop Reports, please return this card to us.

\_\_\_\_\_  
Name: Individual and/or company

\_\_\_\_\_  
Number                      Street/Avenue

\_\_\_\_\_  
City                          State                      Zip

CALIFORNIA KIWIFRUIT  
ACTUAL/ESTIMATED ACREAGES



MILLION DOLLAR CROPS - 1986

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|                        |                |                    |              |
|------------------------|----------------|--------------------|--------------|
| Cotton Lint            | \$ 171,945,000 | Plums              | \$ 5,251,000 |
| Market Milk            | 125,581,000    | Corn               | 5,217,000    |
| Cattle and Calves      | 41,222,000     | Nectarine          | 4,412,000    |
| Cottonseed             | 24,184,000     | Fresh Tomatoes     | 3,721,000    |
| Alfalfa Hay            | 18,095,000     | Cantaloupe         | 3,414,000    |
| Certified Alfalfa Seed | 14,455,000     | Olives             | 3,335,000    |
| Turkeys                | 14,422,000     | Kiwifruit          | 3,124,000    |
| Safflower              | 11,897,000     | Corn Silage        | 2,865,000    |
| Peaches                | 10,541,000     | Honey              | 2,139,000    |
| Pistachios             | 10,237,000     | Processed Tomatoes | 2,042,000    |
| Barley                 | 8,611,000      | Dry Beans          | 2,039,000    |
| Certified Wheat Seed   | 8,388,000      | Lettuce            | 1,885,000    |
| Walnuts                | 7,344,000      | Fresh Carrots      | 1,618,000    |
| Grapes                 | 6,387,000      | Pollination        | 1,486,000    |
| Wheat                  | 6,297,000      | Sugar Beets        | 1,410,000    |
| Almonds                | 6,053,000      | Irrigated Pasture  | 1,352,000    |

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GENERAL KINGS COUNTY INFORMATION

|                                       |                 |
|---------------------------------------|-----------------|
| County Seat                           | Hanford         |
| County Population (1986)              | 85,300          |
| Population per Square Mile            | 61.1            |
| Total Assessed Value                  | \$1,748,615,339 |
| Land Area (Square Miles)              | 1,392           |
| Total Acres                           | 918,790         |
| Number of Farms (1982)                | 1,187           |
| Land in Farms (Acres - 1986)          | 816,228         |
| Foreign Ownership (12 parcels - 1984) | 7,226 (acres)   |
| Total Cropland (Acres - 1982)         | 613,693         |
| Irrigated Cropland (Acres - 1982)     | 554,114         |
| Total Agricultural Work Force         | 7,190           |

Public Ownership of Land (Acres - 1977)

|                            |               |
|----------------------------|---------------|
| Federal                    | 30,974 (3.4%) |
| State                      | 5,016 (.5%)   |
| County & City              | 9,544 (1.0%)  |
| School & Special Districts | 4,426 (.4%)   |

Agricultural production ranked 10th among California counties and 16th among U.S. counties (Based on 1984 total value.)

Railroads - Santa Fe, Southern Pacific

Major Roads - Interstate 5, Highway 41, Highway 43 & Highway 198

Water Sources - Kings River, Tule River, Kaweah River, Kern River, California Aquaduct

Elevation - 225 to 250 feet above sea level (800 feet in the Kettleman Hills)

Average length of growing season: 257 days

Average date of last spring frost: March 3

Average climate: 196 sunny clear days, 74 partly cloudy days, 95 cloudy days

Average date of first fall frost: November 18



## HANFORD, CALIFORNIA

## RAINFALL TABLE

| YEAR    | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | JAN.                     | FEB. | MAR. | APR. | MAY  | TOTAL |
|---------|------|------|------|-------|------|------|------|--------------------------|------|------|------|------|-------|
| 1936-37 | .00  | .00  | .00  | .00   | 1.84 | .00  | 2.83 | 1.99                     | 2.46 | 2.23 | .22  | .00  | 11.57 |
| 1937-38 | .00  | .00  | .00  | .00   | .11  | .21  | 2.16 | 1.76                     | 3.51 | 4.57 | 1.15 | .11  | 13.58 |
| 1938-39 | .17  | .07  | .00  | .13   | .19  | .16  | 1.37 | 1.54                     | .77  | 1.44 | .91  | .00  | 6.75  |
| 1939-40 | .12  | .00  | .00  | .04   | .57  | .06  | .22  | 3.53                     | 3.61 | .99  | .18  | .00  | 9.32  |
| 1940-41 | .00  | .00  | .00  | .00   | .85  | .00  | 3.65 | 1.51                     | 3.90 | 1.82 | 2.64 | .00  | 14.37 |
| 1941-42 | .00  | .00  | .00  | .00   | .86  | .50  | 3.32 | .91                      | .88  | .50  | 1.19 | .16  | 8.32  |
| 1942-43 | .00  | .00  | .00  | .00   | .00  | .43  | .86  | 2.74                     | 1.14 | 3.36 | .84  | .00  | 9.37  |
| 1943-44 | .00  | .00  | .00  | .00   | .03  | .21  | 1.03 | 1.30                     | 2.80 | .39  | .86  | .28  | 6.90  |
| 1944-45 | .00  | .00  | .00  | .02   | .23  | 2.25 | 1.05 | .27                      | 2.69 | 1.81 | .16  | .10  | 8.58  |
| 1945-46 | .18  | .00  | .00  | .01   | .62  | 1.15 | 1.61 | .34                      | 1.52 | 2.57 | .07  | .41  | 8.48  |
| 1946-47 | .00  | .11  | .00  | .00   | 1.49 | 1.10 | 1.64 | .33                      | .49  | .51  | .66  | .33  | 6.66  |
| 1947-48 | .01  | .00  | .00  | .00   | .47  | .29  | .51  | .00                      | .43  | 1.49 | 1.56 | .55  | 5.31  |
| 1948-49 | .53  | .00  | .00  | .00   | .00  | .03  | .01  | .99                      | .51  | .85  | 1.94 | .07  | 4.93  |
| 1949-50 | .00  | .00  | .00  | .00   | .00  | .00  | .60  | .68                      | 1.48 | 1.13 | 1.10 | .40  | 5.39  |
| 1950-51 | .07  | .00  | .08  | .00   | .00  | .34  | .63  | 1.06                     | 1.24 | .76  | .22  | 1.17 | 5.57  |
| 1951-52 | .02  | .00  | .00  | .00   | .08  | 1.11 | 2.39 | 3.03                     | .27  | 2.18 | .79  | .01  | 9.88  |
| 1952-53 | .02  | .00  | .00  | .17   | .05  | .65  | 2.96 | 1.10                     | .27  | .34  | .83  | .29  | 6.68  |
| 1953-54 | .08  | .00  | .00  | .00   | .02  | 1.01 | .09  | 1.89                     | .78  | 2.21 | .52  | .34  | 6.94  |
| 1954-55 | .00  | .00  | .00  | .00   | .00  | .66  | 1.61 | 3.25                     | 1.31 | .43  | .69  | .90  | 8.85  |
| 1955-56 | .00  | .00  | .00  | .00   | .02  | .92  | 4.67 | 1.10                     | .38  | .10  | .73  | .77  | 8.69  |
| 1956-57 | .07  | .00  | .00  | .00   | .73  | .00  | .15  | 1.39                     | 1.22 | .05  | .88  | .61  | 5.10  |
| 1957-58 | .00  | .00  | .00  | .00   | .20  | 1.19 | 1.41 | 1.85                     | 2.30 | 3.93 | 2.38 | .24  | 13.50 |
| 1958-59 | .00  | .00  | .11  | .11   | .00  | .23  | .16  | 1.35                     | 1.90 | .11  | .52  | .00  | 4.49  |
| 1959-60 | .00  | .00  | .00  | .11   | .00  | .00  | .17  | .80                      | 1.71 | .61  | .57  | .00  | 3.97  |
| 1960-61 | .00  | .02  | .00  | .53   | .00  | 2.61 | .03  | 1.34                     | .22  | .67  | .22  | .37  | 6.01  |
| 1961-62 | .00  | .00  | .00  | .00   | .00  | 1.11 | 1.28 | .71                      | 4.88 | 1.06 | .00  | .11  | 9.15  |
| 1962-63 | .00  | .00  | .00  | .01   | .10  | .00  | .19  | 1.19                     | 1.68 | 1.37 | 2.88 | .56  | 7.98  |
| 1963-64 | .17  | .00  | .00  | .33   | .75  | 1.23 | .31  | .61                      | .02  | .94  | .64  | .20  | 5.20  |
| 1964-65 | .00  | .00  | .34  | .00   | .95  | 1.31 | 1.44 | 1.18                     | .33  | .33  | 1.57 | .00  | 7.45  |
| 1965-66 | .00  | .00  | .05  | .07   | .05  | 2.15 | 1.97 | .63                      | .71  | .10  | .00  | .07  | 5.80  |
| 1966-67 | .06  | .04  | .00  | .29   | .09  | 1.28 | 2.57 | 1.41                     | .05  | 2.42 | 2.95 | .07  | 11.23 |
| 1967-68 | .23  | .00  | .00  | .31   | .00  | 1.99 | .50  | .62                      | .64  | 1.00 | .50  | .08  | 5.87  |
| 1968-69 | .00  | .00  | .00  | .00   | 1.33 | .98  | 1.64 | 6.69                     | 4.54 | .79  | .85  | .32  | 17.14 |
| 1969-70 | .21  | .07  | .00  | .15   | .05  | .51  | .70  | 1.60                     | 1.33 | 1.42 | .14  | .00  | 6.18  |
| 1970-71 | .00  | .00  | .00  | .00   | .00  | 2.40 | 1.23 | .35                      | .19  | .23  | .40  | 1.44 | 6.24  |
| 1971-72 | .00  | .00  | .00  | .04   | .06  | .41  | 1.87 | .04                      | .35  | .00  | .23  | .00  | 3.00  |
| 1972-73 | .00  | .00  | .00  | .24   | .21  | 2.90 | .65  | 2.44                     | 2.29 | 2.20 | .12  | .00  | 11.05 |
| 1973-74 | .00  | .00  | .00  | .00   | .76  | .46  | .94  | 2.97                     | .13  | 1.75 | .03  | .00  | 7.04  |
| 1974-75 | .00  | .00  | .00  | .00   | .65  | .24  | 1.40 | .09                      | 2.26 | 1.24 | .49  | .00  | 6.37  |
| 1975-76 | .00  | .00  | .00  | .98   | .76  | .05  | .22  | .00                      | 2.94 | .19  | 1.47 | .03  | 6.64  |
| 1976-77 | .01  | .00  | .22  | 1.47  | .00  | 1.15 | .96  | .96                      | .03  | .43  | .00  | .01  | 5.24  |
| 1977-78 | .07  | .00  | .00  | .00   | .05  | .06  | 2.85 | 2.22                     | 5.05 | 4.12 | 1.71 | .00  | 16.13 |
| 1978-79 | .00  | .00  | .00  | 1.10  | .00  | .79  | .50  | 1.84                     | 1.61 | 1.16 | .03  | .00  | 7.03  |
| 1979-80 | .00  | .04  | .00  | .08   | .41  | .62  | .41  | 2.90                     | 2.71 | 1.28 | .05  | .04  | 8.54  |
| 1980-81 | .00  | .00  | .00  | .00   | .09  | .00  | .21  | 1.80                     | .86  | 2.10 | .68  | .17  | 5.91  |
| 1981-82 | .00  | .00  | .00  | .00   | .76  | 1.08 | .29  | .84                      | .33  | 3.52 | 1.75 | .00  | 8.57  |
| 1982-83 | .45  | .18  | .00  | .64   | 1.03 | 2.15 | .71  | 3.74                     | 2.59 | 3.39 | 1.63 | .04  | 16.55 |
| 1983-84 | .00  | .00  | .05  | .82   | .43  | 1.66 | 1.22 | .01                      | .42  | .27  | .18  | .00  | 5.06  |
| 1984-85 | .00  | .00  | .00  | .01   | .52  | 1.41 | 1.66 | .59                      | .61  | .68  | .12  | .01  | 5.61  |
| 1985-86 | .00  | .05  | .00  | .00   | .54  | 2.11 | .56  | 1.46                     | 2.60 | 3.40 | .45  | .00  | 11.17 |
| 1986-87 | .00  | .00  | .00  | .15   | .00  | .21  | .77  |                          |      |      |      |      |       |
| AVERAGE | .05  | .01  | .02  | .15   | .36  | .86  | 1.23 | 1.46                     | 1.54 | 1.41 | .81  | .21  | 8.11  |
|         |      |      |      |       |      |      |      | 50 year average rainfall |      |      |      |      | 8.11  |