## 2014 Kern County AgriculturaCropReport

Department of Agriculture and Measurement Standards
1001 South Mount Vernon Avenue
Bakersfield, California 93307
(661) 868-6300
www.kernag.com

August 18, 2015

THE HONORABLE BOARD OF SUPERVISIORS COUNTY OF KERN

AND

| David Couch, Chairman |  |
| :--- | :--- |
| Mick Gleason | Mike Maggard |
| Zack Scrivner | Leticia Perez |

John Nilon
County Administrative Officer

## KAREN ROSS, SECRETARY

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
It is my pleasure to submit the 2014 Kern County Agricultural Crop Report. This annual report presents statistical information on acreage, yield and gross values of Kern County agricultural products in accordance with Sections 2272 and 2279 of the Food and Agricultural Code. The figures in this report represent only gross values and do not take into account the costs of production, marketing, transportation, or other ancillary costs. No attempt is made to reflect net income or loss to the producers of these commodities.

The 2014 gross value of all agricultural commodities produced in Kern County is $\$ 7,552,323,690$. This represents an increase ( $12 \%$ ) from the 2013 crop value ( $\$ 6,769,855,590$ ).

The top five commodities for 2014 are Grapes, Almonds, Milk, Citrus and Cattle \& Calves, which make up more than $\$ 5$ Billion ( $66 \%$ ) of the Total Value; with the top twenty commodities making up more than $78 \%$ of the Total Value.

The 2014 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: www.kernag.com

I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio, Agricultural Biologist/Inspector, and Glenn Fankhauser, Assistant Director. Most of all, I extend my thanks and appreciation to all of the agricultural producers, contributing organizations and those individuals who provided the necessary information for this report.

Respectfully Submitted,


Ruben J. Arroyo
Agricultural Commissioner/Sealer of Weights and Measures

## Table of Contents - 2014

Letter from the Commissioner ..... page i
Top 20 Commodities ..... page 1
Permanent Acreage ..... page 2
Fruit \& Nut Crops ..... page 4
Seed Crops ..... page 6
Field Crops ..... page 7
Vegetable Crops ..... page 8
Nursery Crops ..... page 10
Industrial \& Wood Crops ..... page 10
Livestock \& Poultry ..... page 11
Livestock \& Poultry Products ..... page 11
Apiary Products ..... page 12
Summary ..... page 13
Pest Prevention \& Control ..... page 14
Direct Marketing, Organic Farming, Exports \& Pestspage 15

Note: Numbers published in this report may not compute exactly due to rounding. Permanent Acreage may differ from actual Harvested Acreage for some commodities.

## Kern County Department of Agriculture and Measurement Standards 1001 S. Mount Vernon Avenue, Bakersfield, California 93307 (661) 868-6300 phone, (661) 868-6301 fax website: www.kernag.com <br> E-mail address: agcomm@co.kern.ca.us

## Top 20 Commodities - 2014

## COMMODITY

VALUE

1. Grapes, All
2. Almonds, Including By-Products
3. Milk, Market \& Manufacturing
4. Citrus, Fresh \& Processing
5. Cattle \& Calves
6. Pistachios
7. Carrots, Fresh \& Processing
8. Hay, Alfalfa
9. Cotton, Including Processed Cottonseed
10. Pomegranates, Fresh \& Processing
11. Potatoes, Fresh \& Processing
12. Apiary Products
13. Tomatoes, Fresh \& Processing
14. Silage \& Forage
15. Bell Peppers, Fresh \& Processing
16. Eggs \& Egg Product
17. Nursery, Fruit and Nut Trees \& Vines
18. Onions, Fresh \& Dehydrator
19. Nursery, Roses
20. Garlic, Fresh \& Processing
\$ 1,718,183,000 1
$1,488,182,000 \quad 2$
915,124,000 3
892,874,000
428,854,000
401,049,000
288,063,000
227,973,000
$117,568,000$
87,313,000
84,751,000
10
83,737,000
15
81,768,000
17
81,334,000
13

77,495,000
14
62,689,000 18
52,390,000
16

42,966,000
20
$35,391,000$
19
34,447,000
23

Permanent Acreage - 2014

| CROP | YEAR | BEARING | NON-BEARING | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Almonds | 2014 | 199,000 | 9,250 | 208,250 |
|  | 2013 | 147,000 | 1,595 | 148,595 |
| Apples | 2014 | 1,515 | 70 | 1,585 |
|  | 2013 | 1,029 | 4 | 1,033 |
| Apricots | 2014 | 188 | 2 | 190 |
|  | 2013 | 538 | 0 | 538 |
| Blueberries | 2014 | 608 | 404 | 1,012 |
|  | 2013 | 635 | 338 | 973 |
| Cherries | 2014 | 5,619 | 1,539 | 7,158 |
|  | 2013 | 5,662 | 1,736 | 7,398 |
| Figs | 2014 | 459 | 9 | 468 |
|  | 2013 | 454 | 0 | 454 |
| Grapefruit | 2014 | 864 | 33 | 897 |
|  | 2013 | 827 | 26 | 853 |
| Grapes, All | 2014 | 106,200 | 3,470 | 109,670 |
|  | 2013 | 105,000 | 2,529 | 107,529 |
| Raisin | 2014 | 16,800 | 0 | 16,800 |
|  | 2013 | 19,200 | 218 | 19,418 |
| Table | 2014 | 61,600 | 2,210 | 63,810 |
|  | 2013 | 58,600 | 2,030 | 60,630 |
| Wine | 2014 | 27,800 | 1,260 | 29,060 |
|  | 2013 | 27,200 | 281 | 27,481 |
| Kiwi | 2014 | 48 | 0 | 48 |
|  | 2013 | 48 | 0 | 48 |
| Lemons | 2014 | 3,290 | 30 | 3,320 |
|  | 2013 | 3,170 | 7 | 3,177 |
| Nectarines | 2014 | 298 | 3 | 301 |
|  | 2013 | 424 | 3 | 427 |
| Olives | 2014 | 688 | 0 | 688 |
|  | 2013 | 5972 | 37 | 634 |

## Permanent Acreage - 2014

| CROP | YEAR | BEARING | NON-BEARING | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| Oranges, All | 2014 | 37,080 | 225 | 37,305 |
|  | 2013 | 35,320 | 119 | 35,439 |
| Navels | 2014 | 31,400 | 139 | 31,539 |
|  | 2013 | 28,800 | 119 | 28,919 |
| Valencias | 2014 | 5,680 | 86 | 5,766 |
|  | 2013 | 6,520 | 0 | 6,520 |
| Peaches | 2014 | 835 | 3 | 838 |
|  | 2013 | 1,110 | 9 | 1,119 |
| Pears | 2014 | 35 | 0 | 35 |
|  | 2013 | 20 | 0 | 20 |
| Pecans | 2014 | 578 | 0 | 578 |
|  | 2013 | 550 | 0 | 550 |
| Persimmons | 2014 | 88 | 205 | 293 |
|  | 2013 | 151 | 211 | 362 |
| Pistachios | 2014 | 102,900 | 5,370 | 108,270 |
|  | 2013 | 76,000 | 2,560 | 78,560 |
| Pomegranates | 2014 | 10,788 | 270 | 11,058 |
|  | 2013 | 13,044 | 3,151 | 16,195 |
| Prunes | 2014 | 40 | 0 | 40 |
|  | 2013 | 40 | 0 | 40 |
| Tangerines | 2014 | 23,000 | 111 | 23,111 |
| \& Tangelos | 2013 | 15,700 | 24 | 15,724 |
| Walnuts | 2014 | 794 | 2 | 796 |
|  | 2013 | 710 | 39 | 749 |
| Miscellaneous | a/2014 | 119 | 0 | 119 |
|  | b/2013 | 98 | 0 | 98 |
| Totals | 2014 | 495,034 | 20,996 | 516,030 |
|  | 2013 | 408,127 | 12,388 | 420,515 |

Note: Some bearing acres may differ from harvested acres; although fruit-bearing, not always harvested for various reasons. a/ Includes: Avocado, Jujube, Kumquat, Lime, Plumcot, Pluot and Quince.
b/ Includes: Avocado, Cashew, Chestnut, Jujube, Kumquat, lुime, Plumcot and Pluot.

## Fruit \& Nut Crops - 2014



YEAR
CROP
Almonds
Almond 2014

By-Products 2013
Apricots 2014

| Blueberries | 2014 |
| :--- | :--- |
|  | 2013 |


| Cherries | 2014 |
| :--- | :--- |
|  | 2013 |


| Citrus, All | 2014 |
| :--- | :--- |
|  | 2013 |


| Grapefruit | 2014 |
| :--- | :--- |
|  | 2013 |
| Lemons | 2014 |
|  | 2013 |
| Oranges, | 2014 |
| Navels | 2013 |
| Oranges, | 2014 |
| Valencia | 2013 |
| Tangerine 2014 <br> \& Tangelo 2013 |  |


| Processing, | 2014 |
| :--- | :--- |
| All Citrus | 2013 |


| Grapes, All | 2014 | 106,200 | 12.26 |
| :--- | ---: | ---: | :---: |
|  | 2013 | 105,000 | 12.87 |
| Raisin | $\mathrm{b} / 2014$ | 16,800 | 14.16 |
| Variety | $\mathrm{b} / 2013$ | 19,200 | 13.00 |
| Fresh | 2014 | --- | --- |
| Market | 2013 | --- | --- |
| Raisins | $\mathrm{c} / 2014$ | --- | --- |
|  | $\mathrm{c} / 2013$ | --- | --- |
| Processing | 2014 | --- | --- |
|  | 2013 | --- | -- |


| HARVESTED PRODUCTION |  |
| :---: | :--- |
| ACRES | PERACRE |


| roduction <br> PER ACRE | TOTAL PRODUCTION | UNIT | UNIT <br> VALUE | TOTAL VALUE |
| :---: | :---: | :---: | :---: | :---: |
| 1.01 | a/201,000 | Ton | \$ 7,120.00 | \$ 1,432,099,000 |
| 1.14 | a/168,000 | Ton | \$ 5,490.00 | \$ 922,672,000 |
| --- | 329,000 | Ton | 170.00 | 56,083,000 |
| --- | 325,000 | Ton | 148.00 | 48,136,000 |
| --- | --- | Ton | --- | --- |
| --- | --- | Ton | --- | --- |
| 7.37 | 4,480 | Ton | 5,300.00 | 23,757,000 |
| 6.72 | 4,270 | Ton | 4,520.00 | 19,290,000 |
| 0.83 | 4,300 | Ton | 6,840.00 | 29,419,000 |
| 3.09 | 17,100 | Ton | 4,690.00 | 80,228,000 |
| 14.79 | 949,800 | Ton | --- | 892,874,000 |
| 15.23 | 837,900 | Ton | --- | 641,691,000 |
| 15.39 | 13,300 | Ton | 706.00 | 9,388,000 |
| 18.14 | 15,000 | Ton | 703.00 | 10,546,000 |
| 10.49 | 34,500 | Ton | 1,270.00 | 43,873,000 |
| 14.79 | 46,900 | Ton | 902.00 | 42,305,000 |
| 10.25 | 322,000 | Ton | 942.00 | 303,378,000 |
| 11.18 | 322,000 | Ton | 679.00 | 218,777,000 |
| 13.38 | 76,000 | Ton | 783.00 | 59,484,000 |
| 15.95 | 104,000 | Ton | 644.00 | 67,019,000 |
| 10.48 | 241,000 | Ton | 1,800.00 | 441,821,000 |
| 11.21 | 176,000 | Ton | 1,600.00 | 281,286,000 |
| --- | 263,000 | Ton | 133.00 | 34,930,000 |
| --- | 174,000 | Ton | 125.00 | 21,758,000 |
| 12.26 | 1,302,300 | Ton | --- | 1,718,183,000 |
| 12.87 | 1,351,300 | Ton | --- | 1,822,092,000 |
| 14.16 | 237,900 | Ton | --- | 128,559,000 |
| 13.00 | 249,600 | Ton | --- | 252,947,000 |
| --- | 64,400 | Ton | 1,030.00 | 66,251,000 |
| --- | 124,900 | Ton | 1,700.00 | 212,404,000 |
| --- | 29,900 | Ton | 1,770.00 | 53,047,000 |
| --- | 13,400 | Ton | 1,650.00 | 22,047,000 |
| --- | 6,300 | Ton | 435.00 | 2,741,000 |
| --- | 11,600 | Ton | 397.00 | 4,606,000 |



YEAR
CROP
Crushed
$\begin{array}{ll}\text { Crushed } & 201 \\ & 201 \\ \text { Table } & 201\end{array}$
Variety 2013
Fresh 2014

| Market | 2013 |
| :--- | :--- |
| Crushed | 2014 |
|  | 2013 |


| Wine | 2014 | 27,800 |
| :---: | :---: | ---: |
| Variety | 2013 | 27,200 |
| Crushed | 2014 | --- |
|  | 2013 | --- |
| Nectarines | 2014 | 295 |


| Nectarines | 2014 |
| :--- | :--- |
|  | 2013 |
| Peaches | 2014 |
|  | 2013 |
| Pistachios |  |

Pistachios 20

| Plums | 2014 | 57 |
| :--- | ---: | ---: |
|  | 2013 | --- |
| Tomatoes, | 2014 | 840 |
| Fresh | 2013 | 1,310 |
| Tomatoes, | 2014 | 14,000 |
| Processed | 2013 | 12,000 |
| Walnuts | 2014 | 794 |
|  | 2013 | 710 |
| Miscellaneous | $\mathrm{e} / 2014$ | 16,200 |
|  | $\mathrm{f} / 2013$ | 17,400 |
| Totals | $\mathbf{2 0 1 4}$ | $\mathbf{5 1 0 , 3 0 8}$ |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{4 2 2 , 1 4 6}$ |

PRODUCTION
PERACRE
---
---
12.85

| TOTAL <br> PRODUCTION |  |  |
| :---: | :---: | :---: |
|  |  | UNIT |
| 34,400 |  | Ton |
| 51,500 |  | Ton |
| 791,400 |  | Ton |


| $\begin{gathered} \text { UNIT } \\ \text { VALUE } \end{gathered}$ | TOTAL VALUE |
| :---: | :---: |
| 190.00 | 6,520,000 |
| 270.00 | 13,890,000 |
| --- | \$ 1,503,844,000 |
|  | \$ 1,445,006,000 |
| \$ 2,070.00 | 1,490,053,000 |
| \$ 1,990.00 | 1,427,237,000 |
| 196.00 | 13,791,000 |
| 226.00 | 17,769,000 |
| --- | 85,780,000 |
| --- | 124,139,000 |
| 314.00 | 85,780,000 |
| 408.00 | 124,139,000 |
| 1,300.00 | 3,750,000 |
| 1,980.00 | 6,958,000 |
| --- | --- |
| 1,130.00 | 16,227,000 |
| 5,020.00 | 401,049,000 |
| 4,160.00 | 388,189,000 |
| 1,220.00 | 645,000 |
| --- | --- |
| 965.00 | 15,534,000 |
| 724.00 | 14,274,000 |
| 89.50 | 66,234,000 |
| 73.20 | 40,841,000 |
| 3,390.00 | 3,964,000 |
| 4,710.00 | 3,437,000 |
| --- | 125,622,000 |
| --- | 129,354,000 |
| --- | \$ 4,769,213,000 |
| --- | \$ 4,133,389,000 |

[^0]

| Field | $\mathrm{b} / 2014$ | 470 |
| :--- | ---: | ---: |
|  | $\mathrm{c} / 2013$ | 690 |
| Vegetable | $\mathrm{d} / 2014$ | 1,030 |
|  | $\mathrm{e} / 2013$ | 860 |
| Totals |  |  |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{f / 1 , 5 0 0}$ |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{f / 1 , 5 5 0}$ |

CROP
Cotton
Cotton 2014
YEAR 2013
b/2014
d/2014

2014 2013

## Seed Crops - 2014



| 180 | Ton |
| ---: | ---: |
| 900 | Ton |
| 390 | Ton |
| 380 | Ton |
|  |  |
| 8,600 | Ton |
| 6,760 | Ton |
|  |  |
| $\mathbf{9 , 1 7 0}$ | Ton |
| $\mathbf{8 , 0 4 0}$ | Ton |

## UNIT

VALUE

$$
a / \$ 339.00
$$

$$
\begin{aligned}
& \$ \\
& \$
\end{aligned}
$$

---
$\qquad$
---
6,266,000
3,787,000
--- \$ 6,591,000
--- \$ 5,305,000
a/ Includes a per acre approval.
b/ Includes: Alfalfa and Wheat Seed.
c/ Includes: Alfalfa and Wheat Seed.
d/ Includes: Broccoli, Cabbage, Carrot, Lettuce, Onion, and Potato Seed.
e/ Includes: Blackeye, Broccoli, Cabbage, Carrot, Celery, Lettuce, Melon, Onion, and Potato Seed.
f/ Does not include cotton acreage.

Total Value Comparison
by Commodity Group


| CROP | YEAR |  |  |  |  | UNIT VALUE | TOTAL VALUE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | HARVESTED ACRES | PRODUCTION PER ACRE | TOTAL PRODUCTION | UNIT |  |  |  |
| Barley | a/2014 | 1,470 | 1.75 | 2,570 | Ton | \$ 213.00 | \$ | 547,000 |
|  | a/2013 | 4,450 | 1.80 | 8,010 | Ton | \$ 244.00 | \$ | 1,954,000 |
| Beans, Dry Edible | 2014 | 1,028 | 1.83 | 1,880 | Ton | 1,200.00 |  | 2,251,000 |
|  | 2013 | 1,841 | 1.67 | 3,070 | Ton | 1,000.00 |  | 3,074,000 |
| Cotton Lint, Upland \& Acala | 2014 | 4,175 | b/1,880 | 15,700 | Bale | d/0.90 |  | 7,053,000 |
|  | 2013 | 10,435 | b/1,560 | 32,500 | Bale | d/0.99 |  | 16,143,000 |
| Cotton Lint, Pima | 2014 | 30,260 | b/1,640 | c/ 99,000 | Bale | d/1.67 |  | 82,588,000 |
|  | 2013 | 35,920 | b/1,630 | c/117,000 | Bale | d/1.68 |  | 98,360,000 |
| Cottonseed, Processing | 2014 | --- | --- | 44,100 | Ton | 633.00 |  | 27,927,000 |
|  | 2013 | --- | --- | 57,500 | Ton | 557.00 |  | 32,034,000 |
| Hay, Alfalfa | 2014 | 109,000 | 8.46 | 922,000 | Ton | 247.00 |  | 227,973,000 |
|  | 2013 | 116,000 | 9.03 | 1,048,000 | Ton | 208.00 |  | 217,964,000 |
| Hay, Grain | 2014 | 9,210 | 5.19 | 47,800 | Ton | 212.00 |  | 10,157,000 |
|  | 2013 | 17,000 | 5.53 | 94,000 | Ton | 213.00 |  | 19,977,000 |
| Hay, Other | 2014 | 7,400 | 3.41 | 25,200 | Ton | 192.00 |  | 4,831,000 |
|  | 2013 | 7,500 | 3.40 | 25,500 | Ton | 175.00 |  | 4,463,000 |
| Pasture, Irrigated | 2014 | 7,000 | --- | --- | Acre | 140.00 |  | 980,000 |
|  | 2013 | 7,000 | --- | --- | Acre | 140.00 |  | 980,000 |
| Pasture, Other | 2014 | --- | --- | --- | Acre | --- |  | 2,210,000 |
|  | 2013 | --- | --- | --- | Acre | --- |  | 1,640,000 |
| Pasture, Range | 2014 | 1,450,000 | --- | --- | Acre | 15.00 |  | 21,744,000 |
|  | 2013 | 1,488,000 | --- | --- | Acre | 12.00 |  | 17,851,000 |
| Safflower | 2014 | --- | --- | --- | Ton | --- |  | --- |
|  | 2013 | --- | --- | --- | Ton | --- |  | --- |
| Silage and Forage | 2014 | 85,000 | 19.20 | 1,632,000 | Ton | 49.80 |  | 81,334,000 |
|  | 2013 | 93,000 | 17.11 | 1,591,000 | Ton | 43.10 |  | 68,521,000 |
| Wheat | 2014 | 27,600 | 3.37 | 93,000 | Ton | 281.00 |  | 26,143,000 |
|  | 2013 | 35,000 | 2.91 | 102,000 | Ton | 280.00 |  | 28,519,000 |
| Miscellaneous | e/2014 | 16,700 | --- | 64,640 | Ton | --- |  | 11,564,000 |
|  | f/2013 | 11,600 | --- | 45,700 | Ton | --- |  | 10,885,000 |
| Totals | 2014 | g/298,843 | --- | --- | --- | --- |  | 507,302,000 |
|  | 2013 | g/339,746 | --- | --- | --- | --- |  | 522,365,000 |

a/ May contain dryland. b/ Pounds Lint per Acre. c/ 500 Pound Net Weight Bale. d/ Price per Pound. e/ Includes: Field Corn (Grain), Rape, Rye, Sorghum-Milo, Safflower, Straw, Sugar Cane, and Triticale.
f/ Includes: Field Corn (Grain), Rape, Rye, Sorghum-Milo, Safflower, Straw, Sugar Cane, and Triticale. g/ Does not include Range acreage.


CROP
Cantaloupe
Cantaloupe 2013
$\begin{array}{ll}\text { Garlic, } & 2014 \\ \text { Processed } & 2013\end{array}$

| Lettuce, Head | 2014 |
| :--- | :--- |
| 2013 |  |


| Onions, <br> Fresh | 2014 |
| :--- | :--- |
| Onions, <br> Dehydrator | 2013 |
| Peppers, Bell <br> Fresh | 2014 |
| Potatoes, All | 2014 |
|  | 2013 |
|  | 2013 |


| Potatoes. Spring | 2014 <br> 2013 |
| :--- | :--- |


| Fresh Market | 2 |
| :--- | :--- |
|  | 2 |
| Processing | 2 |
|  | 2 |
| Cull | 2 |
|  | 2 |

Potatoes, Winter

| Fresh Market | 2 |
| :--- | :--- |
|  | 2 |
| Culls | 2 |


| Watermelons, | 2014 | 2,380 | 28.53 |
| :--- | ---: | ---: | :---: |
| Seeded/Seedless | 2013 | 2,220 | 29.14 |
| Miscellaneous |  |  |  |
|  | a/2014 | 36,600 | --- |
|  | b/2013 | 44,900 | --- |



Totals

# Vegetable Crops - 2014 

YEAR

HARVESTED ACRES

2014
66,450
2013

PRODUCTION
PERACRE
---

TOTAL PRODUCTION 1,780,650

UNIT
Ton
Ton
$\begin{array}{cc}\text { UNIT } & \text { TOTAL } \\ \text { VALUE } & \underline{\text { VALUE }} \\ & \\ --- & \$ 648,857,000 \\ -- & \$ 686,789,000\end{array}$
a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Green \& Succulent (Fresh \& Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh \& Processed), Cantaloupe, Carrots (Fresh \& Processed), Cauliflower, Chard, Celery, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Gourd, Green Onions, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh \& Processed), Parsnip, Peas (Fresh \& Processed), Peppers (Chili \& Processed), Pumpkin, Radishes, Red Beets, Rhubarb, Romaine Lettuce, Rosemary, Rutabaga, Sage, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.
b/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Green \& Succulent (Fresh \& Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh \& Processed), Cactus, Carrots (Fresh \& Processed), Cauliflower, Chard, Celeriac, Celery, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Gourd, Green Onions, Herbs, Kale, Kohlrabi, Lettuce Head, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh \& Processed), Parsnip, Peas (Fresh \& Processed), Peppers (Chili \& Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rosemary, Rutabaga, Sage, Shallots, Spinach, Squash, Sweet Potatoes, Tarragon, Thyme, Tomatillo, Turnips and Yams.

## Kern County Certified Farmers' Markets

| LOCATION | SEASON | DAY | TIME |
| :---: | :---: | :---: | :---: |
| Brimhall Farmers' Market NE Corner of Brimhall \& Calloway, 9500 Brimhall Rd. | Year Round | Saturday | 9am - 1pm |
| Clinica Sierra Vista/Delano Community Health Center, 1508 Garces Hwy. | May through November | Wednesday | $3 p m-5 p m$ |
| Clinica Sierra Vista/East Bakersfield Community Health Center, 815 Dr. Martin Luther King Jr. Blvd. | May through November | Thursday | 10am-12pm |
| Clinica Sierra Vista/Lamont Community Health Center, 8787 Hall Rd | May through November | Tuesday | $3 p m-5 p m$ |
| From the Farmhouse Shaf James \& Central, 320 Central Ave. | June through August | Wednesday | 8:30am-1pm |
| Haggin Oaks Farmers' Market Corner of Ming \& Haggin Oaks, 8800 Ming Ave. | Year Round | Sund a y | 9am - $2 p m$ |
| Lakeshore Farmers' Market Lakeshore Lodge, 7644 Wofford Heights BIvd. | Year Round | Saturday | 9am - 1pm |
| Main Street Farmers' Market Tehachapi Rail Road Park, Tehachapi Blvd. | June through <br> A u gust | Thursday | $4 p m-7 p m$ |
| Oildale Farmers' Market North High School, 300 Galaxy Rd. | June through September | Thursday | $5 p m-8 p m$ |
| Paramount Produce Day <br> Lost Hills Recreation Center, Lost Hills Rd. \& Hwy 46 | Year Round | $F r i d$ a y | $4 p m-7 p m$ |
| Sports Authority Bakersfield Ming \& New Stine, 4821 Ming Ave. | January through December | Saturday | 9am - $2 p m$ |
| Valley Farmers' Market Bakersfield Golden State Hwy. \& F St. | Year Round | Saturday | 8am-12pm |

## Nursery Crops - 2014



CROP
Christmas 2014

Trees 2013
Fruit and Nut
YEAR
2014
a/2014
a/2013

2014

| Herbaceous | 2014 |
| :--- | :--- |
| Plants | 2013 |

Ornamental a/b/2014
Trees \& Shrubs a/2013

| Propagative | 2014 |
| :--- | ---: |
| Material | $\mathrm{b} / 2013$ |


| Roses | 2014 |
| :--- | :--- |
|  | 2013 |
| Turf | 2014 |
|  | 2013 |
| Totals |  |
|  | 2014 |
|  | 2013 |

HARVESTED
ACRES


| --- | 130 |
| :--- | :--- |
| -- | 200 |

$\begin{array}{rr}1,600 & 15,553,000 \\ 683 & 25,795,000\end{array}$
--- ---

176
84
.
--- ---
--- ---

Plant
Plant
Sq Ft
\$ $1.88 \quad 35,391,000$ \$ 2.13 45,353,000

| --- | SqFt |
| :--- | ---: |
| --- | SqFt |
| ---- | -- |

TOTAL
UNIT VALUE VALUE
Tree --- \$ 8,590

| Plant | -- | $52,390,000$ |
| :--- | :--- | :--- |
| Plant | -- | $56,056,000$ |


| --- | -- | $1,044,000$ |
| :--- | :--- | ---: |
| --- | 933,000 |  |


| Plant | -- | $2,512,000$ |
| :--- | :--- | ---: |
| Plant | -- | 705,000 |

18,812,000
a/ Includes container grown plants.
b/ Includes turf, due to disclosure rules.

## Industrial \& Wood Crops-2014

| CROP | YEAR | TOTAL PRODUCTION | UNIT | UNIT <br> VALUE | TOTAL VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Almond Shells | 2014 | 214,000 | Ton | --- | \$ 12,954,000 |
|  | 2013 | 189,000 | Ton | --- | \$ 9,700,000 |
| Biomass \& | 2014 | 227,000 | Ton | --- | 4,977,000 |
| Composting | 2013 | 185,000 | Ton | --- | 3,888,000 |
| Timber | a/2014 | 1,432 | Brd Ft | --- | 167,000 |
|  | a/2013 | 2,655 | Brd Ft | --- | 187,000 |
| Wood for | 2014 | 1,914 | Cord | b/\$ 209.00 | 400,000 |
| Fuel | 2013 | 1,357 | Cord | b/\$ 295.00 | 401,000 |
| Totals | 2014 | --- | --- | --- | \$ 18,498,000 |
|  | 2013 | --- | --- | --- | \$ 14,176,000 |

a/ 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.

a/ Includes: Game Birds for Meat, Registered Freshwater Aquaculturists and Other.

## Livestock \& Poultry Products - 2014

| PRODUCT | YEAR | TOTAL PRODUCTION | UNIT | UNIT VALUE | TOTAL VALUE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Milk, | 2014 | 40,937,000 | Cwt | \$ 22.30 | \$ | 914,538,000 |
| Market | 2013 | 40,644,000 | Cwt | \$ 18.80 | \$ | 764,518,000 |
| Milk, | 2014 | 24,400 | Cwt | 24.00 |  | 586,000 |
| Manufacturing | 2013 | 11,500 | Cwt | 18.30 |  | 210,000 |
| Manure | 2014 | 745,000 | Ton | --- |  | 1,930,000 |
|  | 2013 | 745,000 | Ton | --- |  | 2,009,000 |
| Wool | 2014 | 675,000 | Lb. | 1.50 |  | 1,013,000 |
|  | 2013 | 750,000 | Lb. | 1.45 |  | 1,088,000 |
| Eggs \& | 2014 | --- | --- | --- |  | 62,689,000 |
| Egg Product | 2013 | --- | --- | --- |  | 52,055,000 |
| Totals | 2014 | --- | --- | --- |  | 980,756,000 |
|  | 2013 | --- | --- | --- |  | 819,880,000 |



Other Apiary 2014
Products 2013
Totals 2014

COMMODITY
Honey 2014
$\begin{array}{ll} & 2013 \\ \text { Beeswax } & 2014\end{array}$

|  | 2013 |
| :--- | :--- |
| Pollination | 2014 |
|  | 2013 |

YEAR

$$
2013
$$

2014
2013

## Apiary Products - 2014

TOTAL
PRODUCTION
$3,765,000$
$2,747,000$
2,747,000
471,000
343,000
431,000
332,000

| --- | --- |
| :--- | :--- |
| --- |  |
| --- | --- |

UNIT
VALUE
\$ 2.03
\$ 2.10
3.50
3.25
173.00
153.00

TOTAL
VALUE
\$ 7,643,000
\$ 5,768,000
1,647,000
1,116,000
74,447,000
50,871,000
\$83,737,000
\$ 57,755,000

TOP 20 COMMODITIES by total value


## ■ GRAPES, ALL

■ ALMONDS, INCL. BY-PRODUCTS
■ MILK, MARKET \& MANUFACTURING
■ CITRUS, FRESH \& PROCESS
■ CATTLE \& CALVES

- PISTACHIOS
- CARROTS, FRESH \& PROCESS
$\square$ ALFALFA HAY
- COTTON, INCL. PROCESSED

■ POMEG RANATES, FRESH \& PROCESS
$■$ POTATOES, FRESH \& PROCESS

- APIARY PRODUCTS
- TOMATOES, FRESH \& PROCESS
- SILAGE \& FORAGE
- BELL PEPPERS, FRESH \& PROCESS

■ EGG \& EGG PRODUCT

- NURSERY, FRUIT/NUT/VINE
- ONIONS, FRESH \& DEHY
- ROSES
- GARLIC, FRESH \& PROCESS


COMMODITY
Fruit \& Nut Crops
Field Crops \& Rangeland

|  | 2013 |
| :--- | :--- |
| Vegetable Crops | 2014 |

$\begin{array}{ll}\text { Nursery Crops } & 2014 \\ & 2013\end{array}$
$\begin{array}{ll}\text { Industrial \& Wood Crops } & 2014 \\ 2013\end{array}$

Seed Crops 2014
Livestock \& Poultry 201

Livestock \& Poultry Products 2014

Apiary Products

Totals

Total Value without Timber

Summary-2014

YEAR
2014 2013

2014
2013
2014
2013

2013
2014
2013
HARVESTED
ACRES
510,308
422,146

298,843
339,746
66,450
73,550
3,356
2,087


1,500
1,550
---

## 

## ---

## ---

880,457
839,079

2014
2013

RANGE
----

1,450,000
1,488,000
----

## ---

---

## ---

---
---
---
-
---

1,450,000
1,488,000

TOTAL
VALUE
\$ 4,769,213,000
\$ 4,133,389,000

507,302,000
522,365,000

648,857,000
686,789,000
93,719,690
111,270,590
18,498,000
14,176,000
6,591,000
5,305,000

443,650,000
418,926,000

980,756,000
819,880,000
83,737,000
57,755,000
\$ 7,552,323,690
\$ 6,769,855,590
\$ 7,552,156,690
\$ 6,769,668,590


## Pest Prevention \& Control - 2014

## INSPECTION TYPE

| CA Overnight | 192 |
| :--- | ---: |
| U. S. Post Office | 26 |
| UPS | 39 |
| Federal Express | 263 |
| Federal Express Ground | 1 |
| Gypsy Moth | 12 |
| Florida/Southern States | 5 |
| Hawaii | 14 |
| Truck | 193 |
| Specialty Market | 88 |
| Beehives | 122 |
| Swap Meets | 2 |

SHIPMENTS INSPECTED

| 499 | 0 |
| ---: | ---: |
| 25 | 0 |
| 123 | 0 |
| 3,178 | 0 |
| 3 | 0 |
| 10 | 0 |
| 68 | 0 |
| 18 | 0 |
| 288 | 1 |
| 769 | 0 |
| , 829 | 0 |
| 10 | 0 |

EXPORT TRAPPING

## CROP

Apples
TRAPS DEPLOYED

94

COUNTRY

Various

PESTS
A or Q

10

## PEST

Apple Maggot
(Rhagoletis pomonella)

## PEST DETECTION \& TRAPPING

TRAP NAME
Jackson Trap
Light Brown Apple Moth 512
(Epiphyas postvittana)
Mediterranean Fruit Fly 503
(Ceratitis capitata)
Melon Fruit Fly
255
(Bactrocera curcurbitae)
Oriental Fruit Fly
(Bactrocera dorsalis)
McPhail Trap
Mexican Fruit Fly 265
(Anastrepha ludens)
Delta Trap
Gypsy Moth441
(Lymantria dispar)
Japanese Beetle Trap
(Popillia japonica)
Trogotrap Khapra Beetle
415
(Trogoderma granarium)
European Corn Borer Trap
(Ostrinia nubilalis)
European Pine Shoot Moth Trap6
(Rhyacionia buoliana)
Glassy-winged Sharpshooter241
(Homalodisca coagulata)
Champ Trap382

Mexican Fruit Fly
(Anastrepha ludens)
Yellow Panel Trap
Asian Citrus Psyllid 2,568
(Diaphorina citri)
Delta Trap
European Grapevine Moth
(Lobesia botrana)

NUMBER OF TRAPS DEPLOYED

# Direct Marketing, Organic Farming, Exports \& Pests - 2014 

## DIRECT MARKETING

## DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture \& Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets. See a list of current Certified Farmers' Markets on Page 9 of this report.

## ORGANIC FARMING

## REGISTERED ORGANIC GROWER PROGRAM

Producers and growers who market their produce as "Organic" or "Organically Grown" must be certified by an accredited certifying agency and are required to register their organic fields with the state. The Department of Agriculture \& Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers and Handlers - 52
Partial listing of registered crops: Alfalfa, Apples, Broccoli, Carrots, Cotton, Lettuce, Melons (Cantaloupe, Watermelons, etc.), Olives, Onions, Oranges, Potatoes, Raisins, Safflower, Stonefruit, Table Grapes, Tomatoes, and Wheat.

## EXPORTS

Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official (ACO).

Phytosanitary Certificates Issued
20,554
TOP 10 DESTINATION COUNTRIES \& PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least): Mexico $(3,681)$, China $(3,407)$, Hong Kong $(2,466)$, Australia $(2,459)$, Japan $(2,259)$, Canada $(1,908)$, Republic of Korea $(1,557)$, Philippines (1,013), Thailand (913), and India (891)

Top 10 Destination Countries for Kern County Exports


Top 10 Commodities Exported From Kern County 2013-2014 Fiscal Year


TOP COMMODITIES EXPORTED (listed greatest to least):
Grapes, Almonds, Pistachios, Oranges, Potatoes, Carrots, Cotton, Lemon, Tangelos and Other Citrus

## PEST ERADICATION

Pink Bollworm Program For Kern County, Cooperative Pink Bollworm Project

Trapping*
Sterile Release*
Plowdown*


[^0]:    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: 2014-4.44 to 1 2013-4.60 to 1 d/ Pistachio and Walnut production stated in terms of In-Shell Equivalents. e/Includes: Apple (Fresh \& Processed), Apricots, Avocado, Blackberry, Blueberry (Processed), Boysenberry, Fig (Fresh \& Dry), Jujube, Kiwi, Kumquat, Lime, Olive, Peach (Fresh \& Processed), Pear, Pecan, Persimmon, Plumcot, Pluot, Pomegranate (Fresh \& Juice), Prune, Raspberry, Strawberry, and Quince,
    f/ Includes: Apple (Fresh \& Processed), Apricots, Avocado, Blackberry, Blueberry (Processed), Boysenberry, Cashew, Chestnut, Fig (Fresh \& Dry), Jujube, Kiwi, Ku,quat, Lime, Olive, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh \& Juice), Prune, Raspberry, Strawberry, and Quince.

