

GLENN COUNTY

2010

Annual Crop & Livestock Report



Cotton harvest in Glenn County



Dedication

This year's crop report is dedicated to two special people who both retired in December 2010.



Mark Black started work as an Agricultural Inspector with the Tehama County Agriculture Department in 1975 and became the Agricultural Commissioner there in 1997. In 2004 he joined the Glenn County Agriculture Department and was appointed the Agricultural Commissioner in 2005. He also served as the Air Pollution Control Officer and the CUPA Director. He was also very involved in water resources. He will be missed by staff for all the positive changes he brought to our office and to the county. We wish him well in his retirement and also wish him "Happy antiquing".

Maureen Bailey started work for the Glenn County Agriculture Department in 1980 as a Secretary I and worked her way up to Administrative Assistant before she retired in December 2010. She is a very caring person and her laughter was often heard throughout the office. We will miss her and her cookies and wish her well in her retirement and in all of her new endeavors.



Glenn County

Glenn County is located in the heart of the Sacramento Valley and is primarily an agricultural community. The Coast Range mountains are on the west (dark part of map below) and the Sacramento River is located on the east. Interstate 5 runs north and south through the middle of this rich farm land. The population of Glenn County is slightly over 29,000 and the two major cities, Willows and Orland, lie along Interstate 5.

With over 1,000 farms, agriculture remains the primary source of Glenn County's economy. Major commodities include rice, almonds, dairies, walnuts and prunes.

Glenn County was incorporated on March 5, 1891 and the county seat, Willows, was created 6 days later on March 11, 1891. Glenn County was created out of the northern portion of Colusa County, then called Colusi County and was named for Dr. Hugh L. Glenn, the largest wheat farmer in California in his lifetime.

Glenn County is pleased to announce that in 2010 the first Certified Farmers' Markets were held in Orland and Willows from June thru September. This new tradition will continue in 2011.



Alfalfa hay harvest
Irrigation canal
Olive orchard

County Of Glenn

DEPARTMENT OF AGRICULTURE

Jim Donnelly, Agricultural Commissioner
Sealer of Weights and Measures

Jean Miller, Assistant Agricultural Commissioner
Assistant Sealer of Weights & Measures

TO: Karen Ross, Secretary
State of California
Department of Food and Agriculture

and

The Honorable Board of Supervisors
Chairman: Steve Soeth District 3
John Viegas District 1
Dwight Flotz District 2
Michael Murray District 4
Leigh McDaniel District 5

I am pleased to submit the 2010 Annual Crop and Livestock Report for Glenn County as required by Section 2279 of the California Food and Agriculture Code which requires each County Agricultural Commissioner to summarize the acreage, production and gross value of Glenn County agricultural and forest commodities. Section 2272 of the California Food and Agriculture Code requires each County Agricultural Commissioner to report on actions taken to eradicate, control or manage pests in their county.

Agriculture continues to be the county's major industry. The 2010 gross production of agricultural commodities was valued at \$566,308,000. This represents a increase of 15 percent from the 2009 gross agricultural production value of \$481,677,000, and is very close to 2008 gross agricultural production.

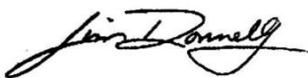
Rice again is in the lead this year as the number one commodity with a total value of \$165,762,000 for paddy rice (this does not include organic rice and rice grown for seed). Almonds are in the number two spot with a value of \$104,397,000, which is up 28% from 2009 due to an increase in acres, yield and price. Rice and almonds represent 54% of the top 10 commodities for 2009. The value of walnuts, too, increased impressively where the value almost doubled, also due to an increase in acres coming into production, yield and price.

The yield of table olives rose significantly compared to the last two years but was caught by an early frost in November which ended harvest for the year. The acres of oil olives continues to increase dramatically each year. Located in Glenn County is the largest olive mill in North America.

Values given in this report are gross receipts received by growers and do not reflect their net income. These values do not take into account the various costs of production, marketing or transportation.

I want to express my appreciation for the cooperation and assistance of all individuals, related agencies and members of the agricultural industry for their help in compiling this report. Members of my staff should be commended for their countless hours and extra efforts to gather this year's information and to Jean Miller for the compilation of the report.

Respectfully submitted,



Jim Donnelly
Agricultural Commissioner

FIELD CROPS

Production and Value of Agricultural Products

| COMMODITY | YEAR | PRODUCTION | | | VALUE | | |
|--------------------|------|------------------------------|--|---------|---------|----------|---------------|
| | | ACREAGE | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| BARLEY | 2010 | 918 | 1.77 | 1,625 | ton | 204 | \$332,000 |
| | 2009 | Included under miscellaneous | | | | | |
| BEANS | 2010 | 1,553 | 0.92 | 1,428 | Ton | \$912 | 1,302,000 |
| | 2009 | 2,394 | 0.93 | 2,214 | | \$700 | \$1,550,000 |
| CORN | 2010 | 14,235 | 5.99 | 85,270 | Ton | 168 | 14,325,000 |
| | 2009 | 11,223 | 5.60 | 62,849 | | 205 | 12,884,000 |
| COTTON, LINT | 2010 | 2,606 | 2.98 | 7,766 | 500 lb. | 725 | 5,630,000 |
| | 2009 | 1,657 | 3.62 | 5,998 | | 336 | 2,015,000 |
| COTTON, SEED | 2010 | | | 3,242 | Ton | 300 | 793,000 |
| | 2009 | | | 2,499 | | 400 | 1,000,000 |
| HAY, ALFALFA | 2010 | 15,135 | 6.41 | 97,015 | Ton | 100 | 9,702,000 |
| | 2009 | 17,736 | 7.18 | 127,344 | | 103 | 13,116,000 |
| HAY, OTHER | 2010 | 3,856 | 3.62 | 13,959 | Ton | 83 | 1,159,000 |
| | 2009 | 3,912 | 2.61 | 10,210 | | 67 | 684,000 |
| PASTURE, IRRIGATED | 2010 | 7,047 | | | Acres | 162 | 1,142,000 |
| | 2009 | 7,190 | | | | 162 | 1,165,000 |
| RANGE | 2010 | 230,000 | | | Acres | 6 | 1,380,000 |
| | 2009 | 230,000 | | | | 7 | 1,610,000 |
| RICE, PADDY | 2010 | 88,209 | 4.32 | 381,063 | Ton | 435 | 165,762,000 |
| | 2009 | 89,483 | 4.53 | 405,358 | | 387 | 156,873,000 |
| SILAGE, CORN | 2010 | 905 | 27.40 | 24,800 | Ton | 26 | 633,000 |
| | 2009 | 2,778 | 28.00 | 77,784 | | 35 | 2,722,000 |
| WHEAT | 2010 | 10,519 | 2.69 | 28,296 | Ton | 176 | 4,980,000 |
| | 2009 | 13,125 | 1.85 | 24,281 | | 225 | 5,463,000 |
| MISCELLANEOUS | 2010 | 14,044 | Includes barley, organic rice, safflower and straw | | | | 5,050,000 |
| | 2009 | 21,077 | from barley, rice and wheat. | | | | 7,535,000 |
| TOTALS | 2010 | 389,027 | | | | | \$212,190,000 |
| | 2009 | 400,575 | | | | | \$206,617,000 |

1
1

2
2

1 714 pounds of seed per bale

2 Includes USDA support price



Wheat

FRUIT and NUT CROPS

Production and Value of Agricultural Products

| Commodity | Year | Bearing PRODUCTION | | | VALUE | | |
|---------------|------|--------------------|---|---------|---------|----------|---------------|
| | | Acreage | Per Acre | Total | Unit | Per Unit | Total |
| ALMONDS | 2010 | 32,671 | 0.84 | 27,444 | Meat | \$3,804 | \$104,397,000 |
| | 2009 | 30,626 | 0.78 | 23,888 | Ton | \$3,400 | \$81,219,000 |
| ALMOND HULLS | 2010 | | | 34,305 | Ton | 90 | 3,087,000 |
| | 2009 | | | 29,860 | | 80 | 2,389,000 |
| CITRUS | 2010 | 429 | 0.52 | 223 | Ton | 807 | 180,000 |
| | 2009 | 469 | 1.89 | 886 | | 1,028 | 911,000 |
| GRAPES | 2010 | 1,020 | 7.85 | 8,007 | Ton | 625 | 5,004,000 |
| | 2009 | 809 | 8.13 | 6,580 | | 327 | 2,152,000 |
| OLIVES, Table | 2010 | 4,485 | 5.07 | 22,739 | Ton | 763 | 17,350,000 |
| | 2009 | 4,275 | 1.45 | 6,214 | | 1,112 | 6,988,000 |
| OLIVES, Oil | 2010 | 2,761 | 4.80 | 13,253 | Ton | 555 | 7,355,000 |
| | 2009 | 1,683 | 162.00 | 272,646 | Gallon | 15 | 4,171,000 |
| PISTACHIOS | 2010 | 1,265 | 0.73 | 923 | Inshell | 4,748 | 4,382,000 |
| | 2009 | 1,043 | 1.27 | 1,325 | Ton | 3,112 | 4,123,000 |
| PRUNES | 2010 | 6,819 | 2.15 | 14,660 | Dry | 1,472 | 21,580,000 |
| | 2009 | 6,494 | 2.10 | 13,637 | Ton | 1,355 | 18,478,000 |
| WALNUTS | 2010 | 16,800 | 2.09 | 35,112 | Inshell | 2,000 | 70,224,000 |
| | 2009 | 14,173 | 1.86 | 26,362 | Ton | 1,437 | 37,882,000 |
| MISCELLANEOUS | 2010 | 330 | 2010 includes apricots, black walnuts, blueberries, | | | | 1,295,000 |
| | 2009 | 387 | cherries, kiwis, peaches, pecans and Asian pears. | | | | 1,936,000 |
| TOTALS | 2010 | 66,580 | | | | | \$234,854,000 |
| | 2009 | 59,959 | ** | | | | \$160,249,000 |



Walnut orchard and walnuts at harvest



* 37 gallons of olive oil equals 1 ton

** Revised

NURSERY PRODUCTS

Production and Value of Agricultural Products

| COMMODITY | YEAR | ACREAGE | | TOTAL VALUE |
|-----------|------|---------|--|-------------|
| TOTALS | 2010 | 238 | Includes grapes for rootstock, potted plants, sod and strawberry plants | \$4,475,000 |
| | 2009 | 280 | | \$4,854,000 |



VEGETABLE CROPS

Production and Value of Agricultural Products

| COMMODITY | YEAR | ACREAGE | PRODUCTION | | | VALUE | |
|-----------|------|---------|------------|-------|------|----------|----------------|
| | | | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| TOTALS | 2010 | 29 | | | | | \$184,000 * |
| | 2009 | 525 | | | | | \$2,196,000 ** |

* Includes cucumbers, eggplant, melons, onion bulbs, peppers, pumpkins, squash, strawberries, sweet corn, tomatoes (fresh) and watermelons

** Includes cucumbers, eggplant, melons, onion bulbs, peppers, pumpkins, squash, strawberries, sweet corn, tomatoes (fresh & processing) and watermelons

FOREST PRODUCTS

Production and Value of Forest Products

| COMMODITY | YEAR | | PRODUCTION | | VALUE | |
|-----------------|------|--|------------|----------|----------|-----------|
| | | | UNIT | PER UNIT | PER UNIT | TOTAL |
| CHRISTMAS TREES | 2010 | | 1,500 | | \$23 | \$34,500 |
| | 2009 | | 1,900 | Each | 23 | \$43,700 |
| FIREWOOD | 2010 | | 850 | | 120 | 102,000 |
| | 2009 | | 860 | Cord | 115 | 98,900 |
| TIMBER | 2010 | | 0 | | 0 | 0 |
| | 2009 | | 0 | Board Ft | 0 | 0 |
| TOTALS | 2010 | | | | | \$137,000 |
| | 2009 | | | | | \$142,600 |





APIARY PRODUCTS

Production and Value of Agricultural Products



| COMMODITY | YEAR | PRODUCTION | | | VALUE | |
|---------------|------|---|------|----------|--------------|--|
| | | TOTAL | UNIT | PER UNIT | TOTAL | |
| BEESWAX | 2010 | 5,700 | Lbs | \$1.87 | \$10,700 | |
| | 2009 | 1,000 | | \$1.50 | \$1,500 | |
| HONEY | 2010 | 169,058 | Lbs | 1.50 | 253,000 | |
| | 2009 | 180,000 | | 1.00 | 180,000 | |
| PACKAGED BEES | 2010 | 164,480 | Lbs | 13.36 | 2,197,000 | |
| | 2009 | 173,172 | | 11.46 | 1,985,000 | |
| POLLINATION | 2010 | Includes almonds, prunes, sunflowers and vine seeds | | | 8,748,000 | |
| | 2009 | | | | 8,436,000 | |
| QUEEN BEES | 2010 | 193,243 | Each | 14.06 | 2,717,000 | |
| | 2009 | 208,283 | | 15.80 | 3,291,000 | |
| TOTALS | 2010 | | | | \$13,926,000 | |
| | 2009 | | | | \$13,894,000 | |

SEED CROPS

Production and Value of Agricultural Products

| COMMODITY | YEAR | ACREAGE | PRODUCTION | | | VALUE | |
|------------|------|---------|--|------------|------|----------|--------------|
| | | | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| BEANS | 2010 | 989 | 2,300 | 2,274,700 | Lbs | \$0.43 | \$978,000 |
| | 2009 | 1,033 | 2,213 | 2,286,029 | | \$0.50 | \$1,143,000 |
| RICE | 2010 | 2,544 | 8,950 | 22,768,800 | Lbs | 0.22 | 5,009,000 |
| | 2009 | 2,359 | 9,551 | 22,530,809 | | 0.33 | 7,435,000 |
| SUNFLOWER | 2010 | 4,382 | 1,051 | 4,605,482 | Lbs | 1.10 | 5,066,000 |
| | 2009 | 4,275 | 1,139 | 4,869,225 | | 1.19 | 5,794,000 |
| VINE CROPS | 2010 | 3,607 | Includes cucumbers, melons, pumpkins, squash, gourds and watermelons | | | | 8,919,000 |
| | 2009 | 3,742 | | | | | 5,808,000 |
| OTHER SEED | 2010 | 895 | Includes carrots, leeks and onions | | | | 4,016,000 |
| | 2009 | 1,151 | Includes barley, carrots, coriander and onions | | | | 12,738,000 |
| TOTALS | 2010 | 12,417 | | | | | \$23,988,000 |
| | 2009 | 12,560 | | | | | \$32,918,000 |



Onions for seed

Bee pollination in sunflowers



LIVESTOCK and POULTRY

Production and Value of Agricultural Products

| COMMODITY | YEAR | NUMBER | TOTAL | UNIT | PER UNIT | VALUE | |
|-------------------|------|---|---------|------|----------|--------------|--------------|
| | | OF HEAD | WEIGHT | | | TOTAL | |
| CATTLE and CALVES | 2010 | 32,085 | 213,177 | Cwt | \$82.64 | \$17,617,000 | |
| | 2009 | 28,522 | 191,715 | | \$79.81 | \$15,310,000 | |
| SHEEP and LAMBS | 2010 | 6,480 | 6,672 | Cwt | 106.00 | 707,000 | |
| | 2009 | 6,478 | 6,672 | | 88.70 | 592,000 | |
| HOGS and PIGS | 2010 | 1,910 | 3,438 | Cwt | 55.10 | 189,000 | |
| | 2009 | 1,835 | 3,303 | | 42.50 | 140,000 | |
| POULTRY | 2010 | Included under Livestock and Poultry Products to protect individual operations. | | | | | |
| | 2009 | | | | | | |
| TOTALS | 2010 | | | | | | \$18,513,000 |
| | 2009 | | | | | | \$16,042,000 |

LIVESTOCK and POULTRY PRODUCTS

Production and Value of Agricultural Products

| COMMODITY | YEAR | PRODUCTION | UNIT | PER UNIT | VALUE | |
|---------------------|------|------------|------|----------|--------------|--------------|
| | | | | | TOTAL | |
| MILK: Market | 2010 | 3,698,452 | Cwt | \$14.78 | \$54,663,000 | |
| | 2009 | 3,672,894 | | \$11.55 | \$42,422,000 | |
| MILK: Manufacturing | 2010 | 186,818 | Cwt | 14.64 | 2,735,000 | |
| | 2009 | 152,659 | | 11.99 | 1,830,000 | |
| WOOL | 2010 | 75,473 | Lbs | 1.25 | 94,300 | |
| | 2009 | 65,622 | | 0.85 | 55,800 | |
| MISCELLANEOUS | 2010 | | | | | 482,000 |
| | 2009 | | | | | 456,000 |
| TOTALS | 2010 | | | | | \$58,041,000 |
| | 2009 | | | | | \$44,764,000 |



Holstein heifers

Suffolk sheep



VALUE of AGRICULTURAL and FOREST PRODUCTION

| VALUE of AGRICULTURAL PRODUCTS | 2009 | 2010 |
|--------------------------------------|------------------------|----------------------|
| Field Crops | \$206,617,000 | \$212,190,000 |
| Fruit and Nut Crops | 160,249,000 * | 234,854,000 |
| Livestock and Poultry Products | 44,764,000 | 58,041,000 |
| Livestock and Poultry | 16,042,000 | 18,513,000 |
| Seed Crops | 32,918,000 | 23,988,000 |
| Apiary Products | 13,894,000 | 13,926,000 |
| Nursery Products | 4,854,000 | 4,475,000 |
| Vegetable Crops | 2,196,000 | 184,000 |
| TOTAL AGRICULTURAL PRODUCTION | \$481,534,000 * | \$566,171,000 |

| VALUE of FOREST PRODUCTS | 2009 | 2010 |
|--------------------------------|------------------|------------------|
| Timber | \$0 | \$0 |
| Firewood | 98,900 | 102,000 |
| Christmas Trees | 43,700 | 34,500 |
| TOTAL FOREST PRODUCTION | \$143,000 | \$137,000 |

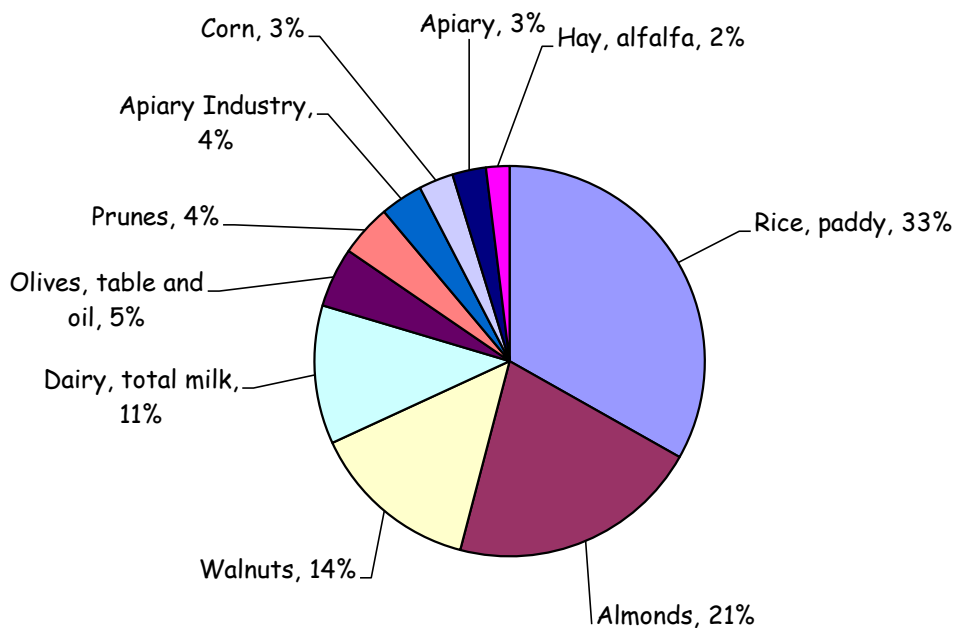
GRAND TOTAL ALL PRODUCTION \$481,677,000 * \$566,308,000

* Revised

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

| Commodity | 2009 Value | 2010 Value |
|--------------------------|---------------|---------------|
| 1) Rice, paddy | \$156,873,000 | \$165,762,000 |
| 2) Almonds | 81,219,000 | 104,397,000 |
| 3) Walnuts | 37,882,000 | 70,224,000 |
| 4) Dairy, total milk | 44,252,000 | 57,398,000 |
| 5) Olives, table and oil | 11,159,000 | 24,705,000 |
| 6) Prunes | 18,478,000 | 21,580,000 |
| 7) Cattle and calves | 15,310,000 | 17,617,000 |
| 8) Corn | 12,884,000 | 14,325,000 |
| 9) Apiary | 13,894,000 | 13,926,000 |
| 10) Hay, alfalfa | 13,116,000 | 9,702,000 |

Ten Leading Commodities 2010

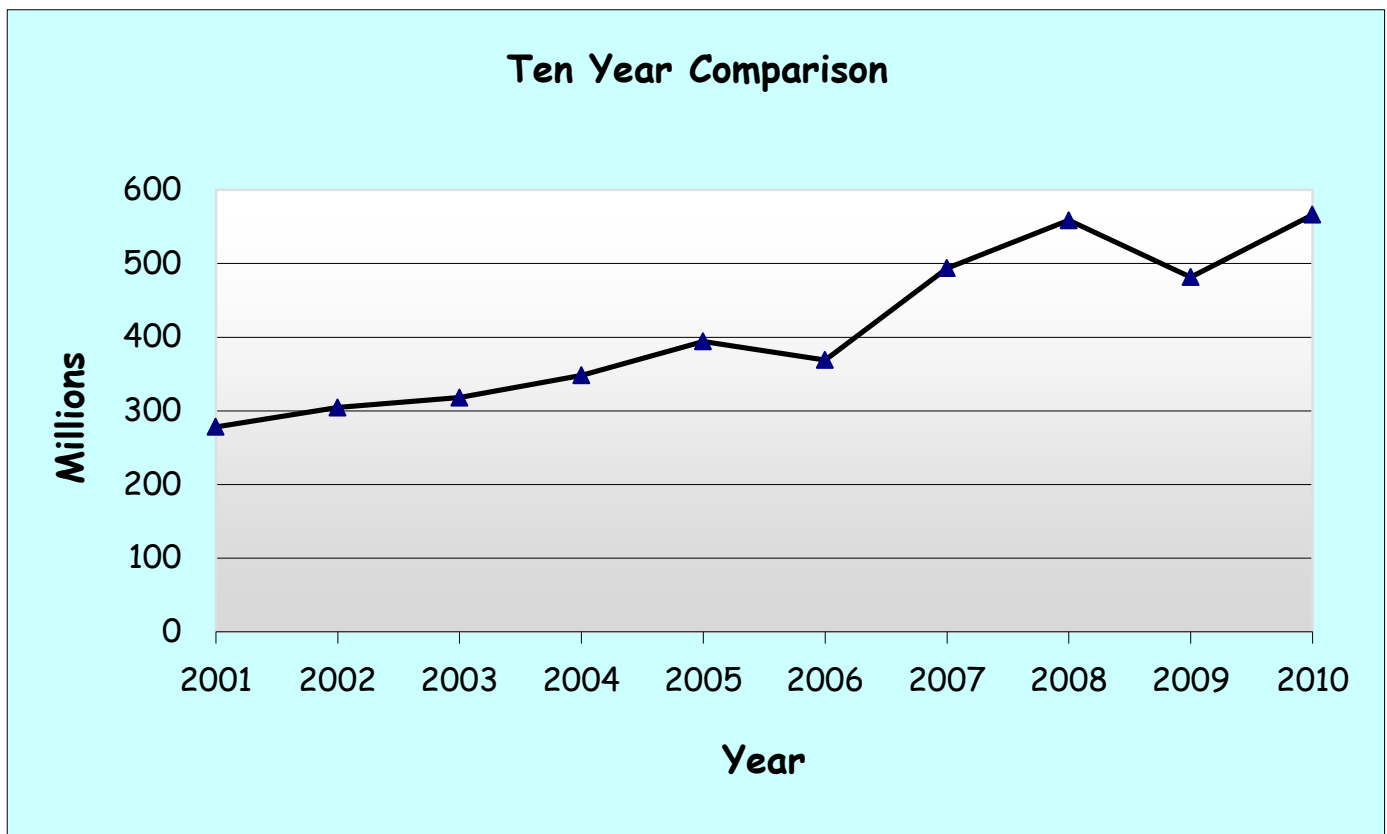


TEN YEAR PRODUCTION COMPARISON

2001 - 2010

| <u>Year</u> | <u>Grand Total</u> |
|-------------|--------------------|
| 2010 | \$566,308,000 |
| 2009 | \$481,677,000 * |
| 2008 | \$558,760,000 |
| 2007 | \$493,848,000 |
| 2006 | \$369,014,000 |
| 2005 | \$394,212,000 |
| 2004 | \$348,138,000 |
| 2003 | \$318,042,000 |
| 2002 | \$304,664,000 |
| 2001 | \$278,261,000 |

* Revised



Cultivators of the earth are the most valuable citizens. They are the most vigorous, the most independent, the most virtuous, and they are tied to their country and wedded to its liberty and interests by the most lasting bands.

- Thomas Jefferson

2010 GLENN COUNTY SUSTAINABLE AGRICULTURE

PEST EXCLUSION

| Terminal Inspections | Number of Shipments Profiled | Number of Containers Inspected | Rejections |
|----------------------|---------------------------------|-----------------------------------|------------|
| Postal | 0 | 0 | 0 |
| Truck | 32 | 9,878 | 0 |
| Other | 52 | 14,177 | 0 |

| Origin Certification | Number of Inspections |
|---------------------------|--------------------------|
| Field Inspections | 540 |
| Phyto Certificates Issued | 3,055 |

ORGANIC FARMING

| Crop | Number of Farms | | Acres |
|---------------------|-----------------|----|---------------|
| Almonds | 2010 | 7 | 141 |
| | 2009 | 8 | 273 |
| Citrus | 2010 | 5 | 99 |
| | 2009 | 5 | 105 |
| Dairy/Livestock | 2010 | 1 | 2,000 animals |
| | 2009 | 2 | 2,100 animals |
| Olives | 2010 | 6 | 124 |
| | 2009 | 4 | 124 |
| Pasture/Range | 2010 | 6 | 4,016 |
| | 2009 | 6 | 561 |
| Rice | 2010 | 11 | 1,741 |
| | 2009 | 12 | 2,046 |
| Ryegrass | 2010 | 2 | 534 |
| | 2009 | 3 | 562 |
| Wheat | 2010 | 4 | 2,123 |
| | 2009 | 3 | 798 |
| Miscellaneous* | 2010 | 27 | 1,277 |
| | 2009 | 17 | 423 |
| Processors/Handlers | 2010 | 3 | N/A |
| | 2009 | 3 | N/A |
| Totals** | 2010 | 42 | 10,055 |
| | 2009 | 42 | 4,892 |

* Includes: triticale, corn, safflower, wild rice, pistachio, prunes, fruit trees, vegetables, herbs, peas, vetch, beans, chestnuts and fallow ground.

** Total number of registered growers, handlers and processors.

GLENN COUNTY SUSTAINABLE AGRICULTURE

BIOLOGICAL CONTROL

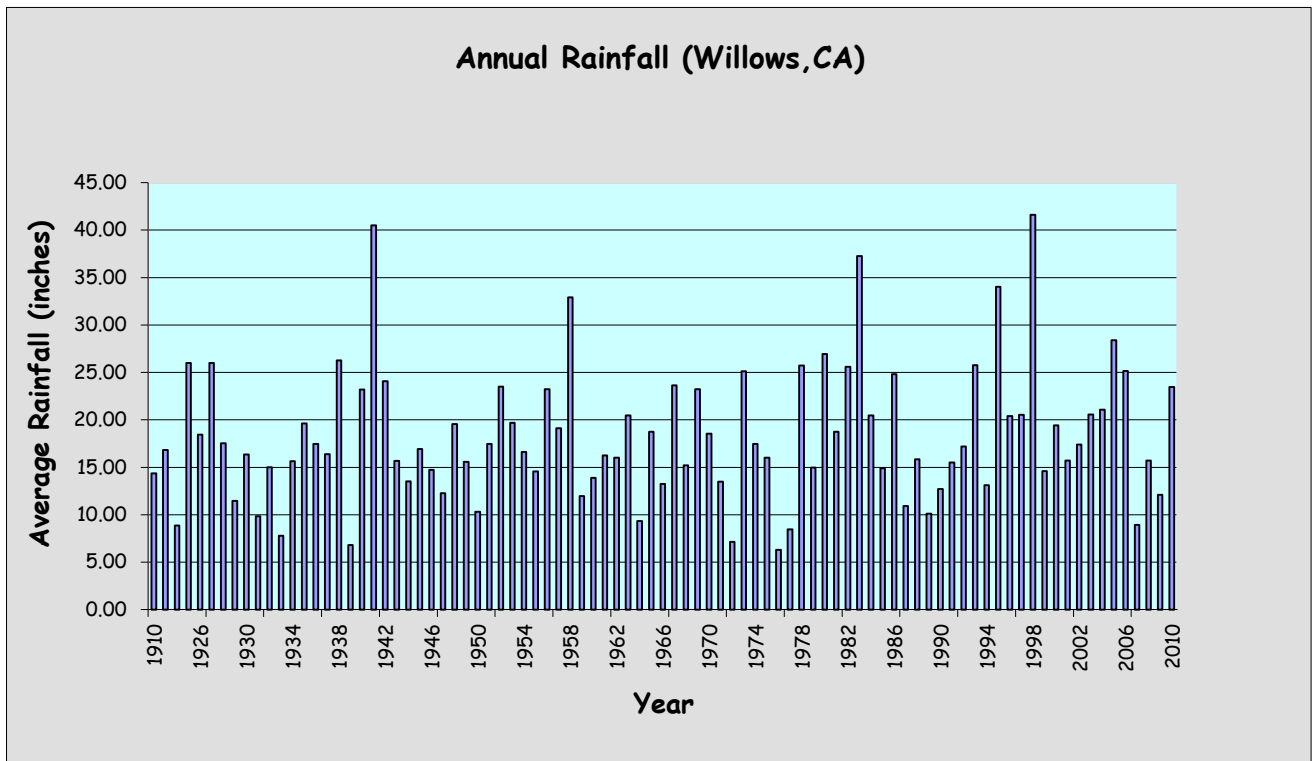
| Pest | Control Agent | Program Scope |
|--|---|----------------------------|
| Ash Whitefly <i>Siphoninus phillyreae</i> | Wasp <i>Encarsia Sp.</i> | Established |
| | Beetle <i>Clitostethus arcuatus</i> | Established |
| Italian Thistle <i>Carduus pycnocephalus</i> | Weevil <i>Rhynchyllus conicus</i> | Established |
| Puncturevine <i>Tribulus terrestris</i> | Stem and Seed Weevils <i>Microlarinus lypriformis</i> <i>Microlarinus lareyniei</i> | Established Established |
| Yellow Starthistle <i>Centaurea solstitialis</i> | Weevil <i>Banqasternus orientalis</i> <i>Eustenopus villosus</i> | Established Established |
| | Fly <i>Urophora sirunaseva</i> <i>Chaetorellia australis</i> | Established Established |
| | Rust <i>Puccinia jaceae</i> | Not established |
| Red Gum Lerp Psyllid <i>Glycaspis brimblecombei</i> | Fly <i>Psyllaphaeus bliteus</i> | Established |
| Saltcedar <i>Tamarix spp.</i> | Beetle <i>Diorhabda elongata</i> | Not established |

PEST ERADICATION

| Pest | Control Agent | Number of Locations |
|--|---------------------|---------------------|
| Canada Thistle <i>Cirsium arvense</i> | Mechanical | 2 |
| Dyer's Woad <i>Isatis tinctoria</i> | Chemical/Mechanical | 11 |
| Perennial Pepperweed <i>Lepidium latifolium</i> | Chemical/Mechanical | 39 |
| Plumeless Thistle <i>Carduus acanthoides</i> | Mechanical | 3 |
| Russian Knapweed <i>Acroptilon repens</i> | Chemical | 2 |
| Silverleaf Nightshade <i>Solanum elaeagnifolium</i> | Chemical/Mechanical | 27 |
| Hoarycress (Whitetop) <i>Cardaria draba</i> | Chemical/Mechanical | 10 |
| Purple Starthistle <i>Centaurea calcitrapa</i> | Chemical/Mechanical | 2 |
| Diffuse Knapweed <i>Centaurea diffusa</i> | Chemical/Mechanical | 1 |
| Klamath Weed <i>Hypericum perforatum</i> | Chemical/Mechanical | 4 |
| Spanish Broom <i>Genista juncea</i> | Mechanical | 2 |
| Tree of Heaven <i>Ailanthus altissima</i> | Chemical/Mechanical | 2 |

ANNUAL RAINFALL at WILLOWS, CALIFORNIA

| Year | Inches | Year | Inches | Year | Inches | Year | Inches |
|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 1886 - 1887 | 8.07 | 1917 - 1918 | 11.90 | 1948 - 1949 | 15.59 | 1979 - 1980 | 26.95 |
| 1887 - 1888 | 8.97 | 1918 - 1919 | 12.90 | 1949 - 1950 | 10.32 | 1980 - 1981 | 18.76 |
| 1888 - 1889 | 10.30 | 1919 - 1920 | 7.70 | 1950 - 1951 | 17.48 | 1981 - 1982 | 25.58 |
| 1889 - 1890 | 29.94 | 1920 - 1921 | 21.28 | 1951 - 1952 | 23.50 | 1982 - 1983 | 37.25 |
| 1890 - 1891 | 19.01 | 1921 - 1922 | 13.44 | 1952 - 1953 | 19.70 | 1983 - 1984 | 20.47 |
| 1891 - 1892 | 18.82 | 1922 - 1923 | 16.81 | 1953 - 1954 | 16.64 | 1984 - 1985 | 14.89 |
| 1892 - 1893 | 27.30 | 1923 - 1924 | 8.86 | 1954 - 1955 | 14.57 | 1985 - 1986 | 24.82 |
| 1893 - 1894 | 11.15 | 1924 - 1925 | 25.99 | 1955 - 1956 | 23.24 | 1986 - 1987 | 10.92 |
| 1894 - 1895 | 26.04 | 1925 - 1926 | 18.44 | 1956 - 1957 | 19.11 | 1987 - 1988 | 15.86 |
| 1895 - 1896 | 22.18 | 1926 - 1927 | 25.99 | 1957 - 1958 | 32.93 | 1988 - 1989 | 10.12 |
| 1896 - 1897 | 18.82 | 1927 - 1928 | 17.54 | 1958 - 1959 | 11.96 | 1989 - 1990 | 12.71 |
| 1897 - 1898 | 6.58 | 1928 - 1929 | 11.46 | 1959 - 1960 | 13.88 | 1990 - 1991 | 15.51 |
| 1898 - 1899 | 13.05 | 1929 - 1930 | 16.37 | 1960 - 1961 | 16.24 | 1991 - 1992 | 17.19 |
| 1899 - 1900 | 15.23 | 1930 - 1931 | 9.85 | 1961 - 1962 | 16.01 | 1992 - 1993 | 25.76 |
| 1900 - 1901 | 17.49 | 1931 - 1932 | 15.01 | 1962 - 1963 | 20.48 | 1993 - 1994 | 13.10 |
| 1901 - 1902 | 21.67 | 1932 - 1933 | 7.79 | 1963 - 1964 | 9.34 | 1994 - 1995 | 34.04 |
| 1902 - 1903 | 17.10 | 1933 - 1934 | 15.65 | 1964 - 1965 | 18.75 | 1995 - 1996 | 20.39 |
| 1903 - 1904 | 20.28 | 1934 - 1935 | 19.62 | 1965 - 1966 | 13.26 | 1996 - 1997 | 20.52 |
| 1904 - 1905 | 24.55 | 1935 - 1936 | 17.48 | 1966 - 1967 | 23.65 | 1997 - 1998 | 41.62 |
| 1905 - 1906 | 19.85 | 1936 - 1937 | 16.40 | 1967 - 1968 | 15.21 | 1998 - 1999 | 14.59 |
| 1906 - 1907 | 17.88 | 1937 - 1938 | 26.28 | 1968 - 1969 | 23.25 | 1999 - 2000 | 19.43 |
| 1907 - 1908 | 13.44 | 1938 - 1939 | 6.82 | 1969 - 1970 | 18.56 | 2000 - 2001 | 15.70 |
| 1908 - 1909 | 22.09 | 1939 - 1940 | 23.21 | 1970 - 1971 | 13.50 | 2001 - 2002 | 17.40 |
| 1909 - 1910 | 14.36 | 1940 - 1941 | 40.50 | 1971 - 1972 | 7.15 | 2002 - 2003 | 20.56 |
| 1910 - 1911 | 17.75 | 1941 - 1942 | 24.07 | 1972 - 1973 | 25.11 | 2003 - 2004 | 21.07 |
| 1911 - 1912 | 11.26 | 1942 - 1943 | 15.68 | 1973 - 1974 | 17.45 | 2004 - 2005 | 28.39 |
| 1912 - 1913 | 13.18 | 1943 - 1944 | 13.52 | 1974 - 1975 | 16.03 | 2005 - 2006 | 25.17 |
| 1913 - 1914 | 29.18 | 1944 - 1945 | 16.94 | 1975 - 1976 | 6.30 | 2006 - 2007 | 8.93 |
| 1914 - 1915 | 27.19 | 1945 - 1946 | 14.72 | 1976 - 1977 | 8.46 | 2007 - 2008 | 15.71 |
| 1915 - 1916 | 18.11 | 1946 - 1947 | 12.28 | 1977 - 1978 | 25.72 | 2008 - 2009 | 12.12 |
| 1916 - 1917 | 11.43 | 1947 - 1948 | 19.56 | 1978 - 1979 | 14.97 | 2009 - 2010 | 23.46 |



EXPORT COMMODITIES

Commodities Grown and Exported From Glenn County in 2010

Seed:

| | | | | |
|------------|--------------|-----------|---------|------------|
| Alfalfa | Carrot | Gourd | Mustard | Pumpkin |
| Beans | Chili pepper | Leek | Okra | Rice |
| Broccoli | Coriander | Lettuce | Onion | Squash |
| Cabbage | Corn | Lima bean | Pea | Sunflower |
| Cantaloupe | Cucumber | Melon | Pepper | Watermelon |

Nuts:

Almonds
Pistachios
Walnuts

Fruit:

Apricots

Lumber:

Walnut

Export Trade Partners of Glenn County in 2010

| | | |
|--------------------|--------------------|--------------------------------|
| Algeria | France | Pakistan |
| Argentina | Germany | Poland |
| Australia | Greece | Portugal |
| Austria | Hong Kong | Romania |
| Bahamas | Hungary | Russian Federation |
| Barbados | India | Saint Vincent & the Grenadines |
| Belgium | Israel | Saudi Arabia |
| Bosnia | Italy | Singapore |
| Brazil | Japan | South Africa |
| Bulgaria | Jordan | Spain |
| Canada | Korea, Republic of | Sudan |
| Chili | Latvia | Sweden |
| China | Lebanon | Switzerland |
| Colombia | Lithuania | Syrian Arab Republic |
| Cyprus | Malaysia | Taiwan |
| Czech Republic | Mexico | Thailand |
| Denmark | Montenegro | Tunisia |
| Dominican Republic | Morocco | Turkey |
| Ecuador | Nepal | Ukraine |
| Egypt | Netherlands | United Arab Emirates |
| Estonia | New Zealand | United Kingdom |
| Finland | Norway | Viet Nam |
| | | Yemen |



STAFF MEMBERS

Agricultural Commissioner Sealer of Weights and Measures

Mark D. Black (retired 12/31/10); Jim Donnelly (3/7/11)

Assistant Agricultural Commissioner Assistant Sealer of Weights and Measures

Jean Miller

Deputy Agricultural Commissioner Deputy Sealer of Weights and Measures

Rey M. Lopez

Water Resource Coordinator

Lester Messina

Environmental Biologists:

Greg Hinton Craig Boschi
Tom Wong Lisa Hunter
Jason Beauchamp

Environmental Biologist Aide:

Dottie LaCroix

Support Staff:

Maureen Bailey Tina Brother
Jennifer Kline Gaylee Curcio

Public Service Employees:

Richard Daniel Anthony Galvan
John Tolley

Air Pollution Staff:

Kevin Tokunaga Eric Scott
Ian Ledbetter Ben Myhre
Dana Owens Delia Azure
Kathryn McDaniel (1/4/11)

Public Service Employee: Natalie Pacheo



Flooded rice paddy before seedling emergence