

GLENN COUNTY

2012

Annual Crop & Livestock Report



photo courtesy of Lester Messina

**THE FOUR
SEASONS
OF RICE**



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 and 489,000 acres under cultivation, agriculture remains the primary source of Glenn County's economy. Major commodities include rice, almonds, dairies, walnuts, corn and wheat.

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 began a Certified Farmers Market in 2010. This new tradition is continuing in 2013. The markets are held in Willows on Wednesdays and in Orland on Saturdays. Both markets run from June through October.



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: John Viegas District 1
Dwight Foltz District 2
Steve Soeth District 3
Mike Murray District 4
Leigh McDaniel District 5

I am pleased to submit the 2012 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 2012 gross production of agricultural commodities was valued at \$697,030,000. This represents an increase of 12 percent from the 2011 gross agricultural production value of \$611,358,000.

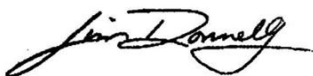
Rice, again, is in the lead this year as the number one commodity with a total value of \$145,551,000 for paddy rice (this does not include organic rice and rice grown for seed). Almonds are in the number two spot with a value of \$131,229,000, which is up 8% from 2011 due to an increase in acres and price, although yield was down slightly. Rice and almonds represent 48% of the top 10 commodities for 2012. The value of walnuts also increased again (16%), due to an increase in acres coming into production and price.

The yield of table olives increased to near normal levels compared to the year before (92%) due to cooperative weather. The acres of oil olives continues to increase dramatically each year as planted acres come into production. This year, the production yield for olive oil is presented two ways (in gallons and in tons). The largest oil olive mill in North America is located in Glenn County, just outside of Artois, and is continuing to expand.

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 | | | UNIT | VALUE | |
|--------------------|------|------------------------------|--|---------|---------|----------|---------------|
| | | ACREAGE | PER ACRE | TOTAL | | PER UNIT | TOTAL |
| BARLEY | 2012 | 1,098 | 1.87 | 2,053 | Ton | \$292 | \$599,000 |
| | 2011 | Included under miscellaneous | | | | | |
| BEANS | 2012 | 1,787 | 0.82 | 1,465 | Ton | 955 | 1,399,000 |
| | 2011 | 1,104 | 1.50 | 1,656 | | 969 | 1,605,000 |
| CORN | 2012 | 17,557 | 6.47 | 113,594 | Ton | 238 | 27,035,000 |
| | 2011 | 16,215 | 6.91 | 112,046 | | 208 | 23,306,000 |
| COTTON, LINT | 2012 | 1,683 | 3.16 | 5,318 | 500 lb. | 400 | 2,127,000 |
| | 2011 | 2,496 | 2.34 | 5,841 | (bale) | 512 | 2,991,000 |
| COTTON, SEED | 2012 | | | 2,217 | Ton | | 831,000 |
| | 2011 | | | 1,718 | | 618,000 | |
| FODDER, FROM OATS | 2012 | 2,225 | 4.00 | 8,900 | Ton | 149 | 1,326,000 |
| | 2011 | 958 | 6.50 | 6,227 | | 210 | 1,308,000 |
| HAY, ALFALFA | 2012 | 12,758 | 6.12 | 78,079 | Ton | 197 | 15,382,000 |
| | 2011 | 10,992 | 6.27 | 68,920 | | 202 | 13,922,000 |
| HAY, OTHER | 2012 | 2,068 | 1.61 | 3,329 | Ton | 150 | 499,000 |
| | 2011 | 2,607 | 2.72 | 7,901 | | 121 | 956,000 |
| PASTURE, IRRIGATED | 2012 | 9,383 | | | Acres | 162 | 1,520,000 |
| | 2011 | 8,145 | | | | 162 | 1,319,000 |
| RANGE | 2012 | 230,000 | | | Acres | 6 | 1,380,000 |
| | 2011 | 230,000 | | | | 6 | 1,380,000 |
| RICE, PADDY | 2012 | 84,760 | 4.24 | 359,384 | Ton | 405 | 145,551,000 |
| | 2011 | 84,923 | 4.47 | 379,605 | | 368 | 139,695,000 |
| SILAGE, CORN | 2012 | 1,936 | 28.34 | 54,866 | Ton | 45 | 2,478,000 |
| | 2011 | 1,453 | 29.00 | 42,137 | | 58 | 2,444,000 |
| WHEAT | 2012 | 10,853 | 3.09 | 33,536 | Ton | 215 | 7,210,000 |
| | 2011 | 13,480 | 2.53 | 34,104 | | | 7,060,000 |
| WHEAT FOR FODDER | 2012 | 3,070 | 15.00 | 46,050 | Ton | 38 | 1,750,000 |
| | 2011 | Included under miscellaneous | | | | | |
| MISCELLANEOUS | 2012 | 13,185 | Includes organic rice, safflower, sudangrass and straw | | | | 5,812,000 |
| | 2011 | 14,002 | from barley, rice and wheat (includes barley for 2011) | | | | 4,973,000 |
| TOTALS | 2012 | 392,363 | | | | | \$214,899,000 |
| | 2011 | 386,375 | | | | | \$201,577,000 |

1 714 pounds of seed per bale

2 Includes USDA support price



FRUIT and NUT CROPS

Production and Value of Agricultural Products

| Commodity | Year | Bearing PRODUCTION | | | Unit | VALUE | |
|---------------|-------|--------------------|---|---------|-----------|-----------|---------------|
| | | Acreage | Per Acre | Total | | Per Unit | Total |
| ALMONDS | 2012 | 36,259 | 0.78 | 28,282 | Meat Tons | \$4,640 | \$131,229,000 |
| | 2011 | 33,239 | 0.91 | 30,247 | | \$3,983 | \$120,476,000 |
| ALMOND HULLS | 2012 | | | 35,253 | Ton | 100 | 3,525,000 |
| | 2011 | | | 37,809 | | 90 | 3,403,000 |
| CITRUS | 2012 | 342 | 0.35 | 120 | Ton | 950 | 114,000 |
| | 2011 | 429 | 0.35 | 150 | | 987 | 148,000 |
| GRAPES | 2012 | 1,062 | 6.52 | 6,924 | Ton | 702 | 4,861,000 |
| | 2011 | 1,100 | 6.15 | 6,765 | | 553 | 3,741,000 |
| OLIVES, Table | 2012 | 4,485 | 4.81 | 21,554 | Ton | 994 | 21,425,000 |
| | 2011 | 4,485 | 0.37 | 1,659 | | 968 | 1,606,000 |
| OLIVES, Oil | 2012 | 4,398 | 173.53 | 763,185 | Gallon | 14 | 10,679,000 |
| | 2012 | 4,398 | 4.48 | 19,703 | Ton | 542 | 10,679,000 |
| 2011 | 3,890 | 2.88 | 11,203 | 449 | | 5,030,000 | |
| PISTACHIOS | 2012 | 1,474 | 2.07 | 3,051 | Inshell | 3,973 | 12,122,000 |
| | 2011 | 1,351 | 0.45 | 608 | Ton | 3,609 | 2,194,000 |
| PRUNES | 2012 | 5,966 | 2.14 | 12,767 | Dry Ton | 1,232 | 15,729,000 |
| | 2011 | 5,743 | 2.21 | 12,692 | | 1,181 | 14,989,000 |
| WALNUTS | 2012 | 19,545 | 2.18 | 42,608 | Inshell | 2,863 | 121,987,000 |
| | 2011 | 17,596 | 2.34 | 41,175 | Ton | 2,491 | 102,567,000 |
| MISCELLANEOUS | 2012 | 376 | Includes black walnuts, blueberries, cherries, kiwis, | | | | 2,106,000 |
| | 2011 | 327 | pecans and Asian pears. | | | | 1,536,000 |
| TOTALS | 2012 | 73,907 | | | | | \$323,777,000 |
| | 2011 | 68,160 | | | | | \$255,690,000 |

1 36.4 gallons of olive oil equals 1 ton harvested olives



NURSERY PRODUCTS

Production and Value of Agricultural Products

| COMMODITY | YEAR | ACREAGE | | TOTAL VALUE |
|-----------|------|---------|---------------------------------------|-------------|
| TOTALS | 2012 | 241 | | \$4,804,000 |
| | 2011 | 217 | Includes sod, strawberry plants, etc. | \$3,487,000 |

VEGETABLE CROPS

Production and Value of Agricultural Products

| COMMODITY | YEAR | ACREAGE | PRODUCTION | | | VALUE | |
|-----------|------|---------|------------|-------|------|----------|-----------|
| | | | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| TOTALS | 2012 | 58 | | | | | \$333,000 |
| | 2011 | 130 | | | | | \$456,000 |

* Includes a variety of vegetables including cucumbers, eggplant, melons, onions, peppers, pumpkins, squash, strawberries, sweet corn, tomatoes (fresh) and watermelons

** Includes cucumbers, eggplant, melons, onions, 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 | TOTAL | | |
| CHRISTMAS TREES | 2012 | 1,900 | Each | \$23 | \$44,000 | |
| | 2011 | 1,600 | Each | \$23 | \$37,000 | |
| FIREWOOD | 2012 | 840 | Cord | 120 | 101,000 | |
| | 2011 | 840 | Cord | 120 | 101,000 | |
| TIMBER | 2012 | 4,520,000 | Board Ft | 0.17 | 768,000 | |
| | 2011 | 372,000 | Board Ft | 0.18 | 67,000 | |
| TOTALS | 2012 | | | | \$913,000 | |
| | 2011 | | | | \$205,000 | |



APIARY PRODUCTS

Production and Value of Agricultural Products

| COMMODITY | YEAR | PRODUCTION | | | VALUE | |
|---------------|------|---|------|----------|--------------|--|
| | | TOTAL | UNIT | PER UNIT | TOTAL | |
| BEESWAX | 2012 | Included under miscellaneous | | | | |
| | 2011 | 5,642 | Lb | \$2.05 | \$11,600 | |
| HONEY | 2012 | Included under miscellaneous | | | | |
| | 2011 | 136,779 | Lb | 1.66 | 227,000 | |
| PACKAGED BEES | 2012 | 200,436 | Lb | 13.77 | 2,760,000 | |
| | 2011 | 227,264 | | 14.26 | 3,241,000 | |
| POLLINATION | 2012 | Includes almonds, prunes, sunflowers, onions and vine seeds | | | 10,174,000 | |
| | 2011 | | | | 9,327,000 | |
| QUEEN BEES | 2012 | 226,500 | Each | 18.08 | 4,095,000 | |
| | 2011 | 211,228 | | 16.78 | 3,544,000 | |
| MISCELLANEOUS | 2012 | Includes beeswax, honey, etc. | | | 55,400 | |
| | 2011 | | | | | |
| TOTALS | 2012 | | | | \$17,084,000 | |
| | 2011 | | | | \$16,351,000 | |

SEED CROPS

Production and Value of Agricultural Products

| COMMODITY | YEAR | ACREAGE | PRODUCTION | | | VALUE | |
|------------|------|---------|--|------------|------|--------------|-------------|
| | | | PER ACRE | TOTAL | UNIT | PER UNIT | TOTAL |
| BEANS | 2012 | 1,305 | 1,399 | 1,825,695 | Lb | \$0.59 | \$1,077,000 |
| | 2011 | 873 | 1,980 | 1,728,540 | Lb | \$0.62 | \$1,072,000 |
| RICE | 2012 | 2,748 | 8,550 | 23,495,400 | Lb | 0.22 | 5,169,000 |
| | 2011 | 2,286 | 8,517 | 19,469,862 | Lb | 0.14 | 2,726,000 |
| SUNFLOWER | 2012 | 5,320 | 998 | 5,309,360 | Lb | 1.20 | 6,371,000 |
| | 2011 | 6,245 | 994 | 6,207,530 | Lb | 1.18 | 7,325,000 |
| VINE CROPS | 2012 | 4,509 | Includes cucumbers, melons, pumpkins, squash and watermelons | | | 8,326,000 | |
| | 2011 | 2,581 | | | | 8,553,000 | |
| OTHER SEED | 2012 | 1,108 | Includes barley, carrots and onions | | | 2,627,000 | |
| | 2011 | 643 | Includes carrots, leeks and onions | | | 2,281,000 | |
| TOTALS | 2012 | 14,990 | | | | \$23,570,000 | |
| | 2011 | 12,628 | | | | \$21,957,000 | |



LIVESTOCK and POULTRY

Production and Value of Agricultural Products

| COMMODITY | YEAR | NUMBER | TOTAL | UNIT | PER UNIT | VALUE | |
|-----------------|------|---|--------|------|------------|--------------|--------------|
| | | OF HEAD | WEIGHT | | | TOTAL | |
| BEEF CATTLE | 2012 | 12,000 | N/A | Head | \$1,140.00 | \$13,680,000 | |
| | 2011 | 12,627 | N/A | | \$980.00 | \$12,374,000 | |
| DAIRY CATTLE | 2012 | 21,000 | N/A | Head | 1,330 | 27,930,000 | |
| | 2011 | 16,362 | N/A | | 1,330 | 21,761,000 | |
| SHEEP and LAMBS | 2012 | 6,154 | N/A | Head | 176.00 | 1,083,000 | |
| | 2011 | 6,154 | 6,400 | | Cwt | 66.00 | 406,000 |
| HOGS and PIGS | 2012 | 1,871 | N/A | Head | 150.00 | 281,000 | |
| | 2011 | 1,929 | 3,491 | | Cwt | 160.00 | 309,000 |
| POULTRY | 2012 | Included under Livestock and Poultry Products to protect individual operations. | | | | | |
| TOTALS | 2012 | | | | | | \$42,974,000 |
| | 2011 | | | | | | \$34,850,000 |

LIVESTOCK and POULTRY PRODUCTS

Production and Value of Agricultural Products

| COMMODITY | YEAR | PRODUCTION | UNIT | PER UNIT | VALUE | |
|---------------------|------|------------|------|----------|--------------|--------------|
| | | | | | TOTAL | |
| MILK: Market | 2012 | 3,992,744 | Cwt | \$16.52 | \$65,978,000 | |
| | 2011 | 3,966,710 | | \$18.54 | \$73,543,000 | |
| MILK: Manufacturing | 2012 | 117,840 | Cwt | 17.76 | 2,093,000 | |
| | 2011 | 140,126 | | 18.77 | 2,630,000 | |
| WOOL | 2012 | 63,386 | Lbs | 1.60 | 101,000 | |
| | 2011 | 63,386 | | 1.70 | 108,000 | |
| MISCELLANEOUS | 2012 | | | | | 504,000 |
| | 2011 | | | | | 488,000 |
| TOTALS | 2012 | | | | | \$68,676,000 |
| | 2011 | | | | | \$76,769,000 |



VALUE of AGRICULTURAL and FOREST PRODUCTION

| VALUE of AGRICULTURAL PRODUCTS | 2011 | 2012 |
|--------------------------------------|----------------------|----------------------|
| Field Crops | \$201,577,000 | \$214,899,000 |
| Fruit and Nut Crops | 255,690,000 | 323,777,000 |
| Livestock and Poultry Products | 76,785,000 | 68,676,000 |
| Livestock and Poultry | 34,850,000 | 42,974,000 |
| Seed Crops | 21,957,000 | 23,570,000 |
| Apiary Products | 16,351,000 | 17,084,000 |
| Nursery Products | 3,487,000 | 4,804,000 |
| Vegetable Crops | 456,000 | 333,000 |
| TOTAL AGRICULTURAL PRODUCTION | \$611,153,000 | \$696,117,000 |

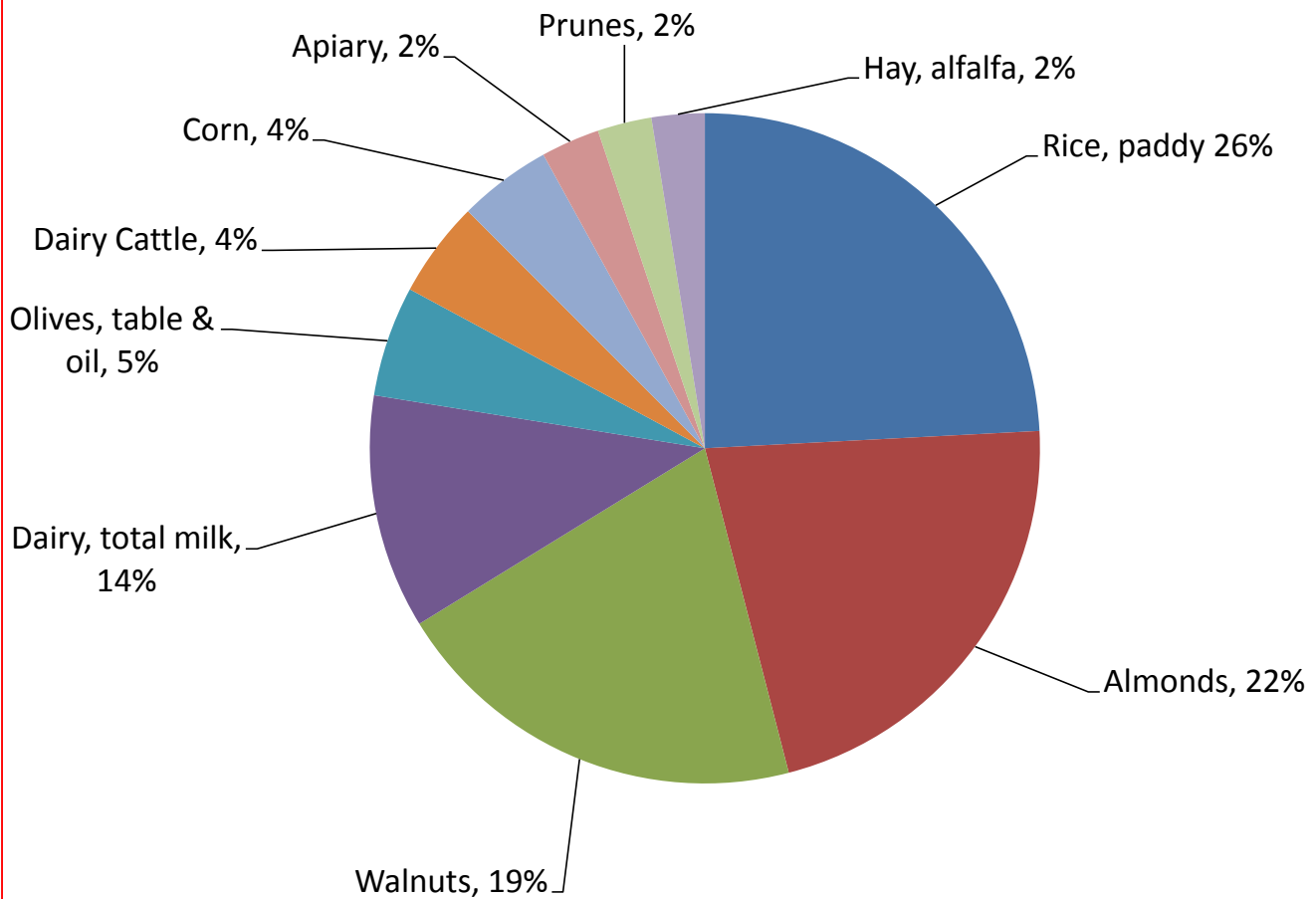
| VALUE of FOREST PRODUCTS | 2011 | 2012 |
|--------------------------------|------------------|------------------|
| Timber | \$67,000 | \$768,000 |
| Firewood | 101,000 | 101,000 |
| Christmas Trees | 37,000 | 44,000 |
| TOTAL FOREST PRODUCTION | \$205,000 | \$913,000 |

GRAND TOTAL ALL PRODUCTION \$611,358,000 \$697,030,000

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

| Commodity | 2011 Value | 2012 Value |
|------------------------|---------------|----------------------|
| 1) Rice, paddy | \$139,695,000 | \$145,551,000 |
| 2) Almonds | 120,476,000 | 131,229,000 |
| 3) Walnuts | 102,567,000 | 121,987,000 |
| 4) Dairy, total milk | 76,173,000 | 68,071,000 |
| 5) Olives, table & oil | 6,636,000 | 32,104,000 |
| 6) Dairy Cattle | 21,761,000 | 27,930,000 |
| 7) Corn | 23,306,000 | 27,035,000 |
| 8) Apiary | 16,351,000 | 17,084,000 |
| 9) Prunes | 14,989,000 | 15,729,000 |
| 10) Hay, alfalfa | 13,922,000 | 15,382,000 |

Ten Leading Commodities 2012

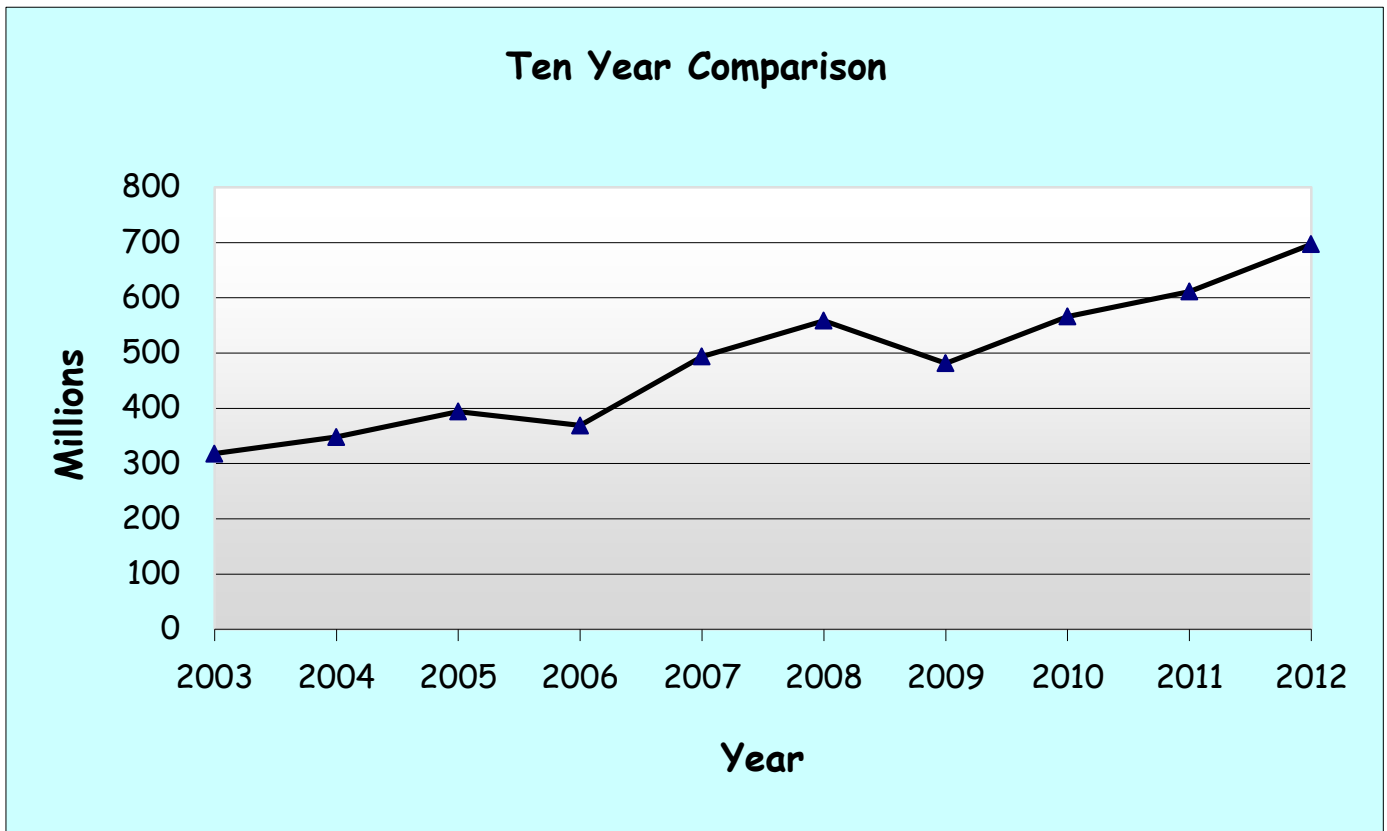


TEN YEAR PRODUCTION COMPARISON

2003 - 2012

| <u>Year</u> | <u>Grand Total</u> |
|-------------|--------------------|
| 2012 | \$697,030,000 |
| 2011 | \$611,358,000 * |
| 2010 | \$566,241,000 |
| 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 |

* Revised figure from \$681,888,000



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

PEST EXCLUSION

| Terminal Inspections | Number of Shipments Profiled | Number of Shipments Inspected | Rejections |
|-----------------------------|---|--|-------------------|
| Postal | 0 | 0 | 0 |
| Truck | 78 | 78 | 0 |
| Other | 34 | 31 | 0 |

| Origin Certification | Number of Inspections |
|-----------------------------|----------------------------------|
| Field Inspections | 420 |
| Phyto Certificates Issued | 3,378 |

ORGANIC FARMING

| Crop | Number of Farms | | Acres |
|--|------------------------|----|-----------------------------|
| Almonds | 2012 | 6 | 194 |
| | 2011 | 6 | 185 |
| Citrus | 2012 | 7 | 128 |
| | 2011 | 7 | 134 |
| Dairy/Livestock | 2012 | 1 | 2,000 animals |
| | 2011 | 1 | 2,000 animals |
| Olives | 2012 | 7 | 125 |
| | 2011 | 7 | 125 |
| Pasture/Range | 2012 | 4 | 2077 |
| | 2011 | 3 | 197 |
| Rice | 2012 | 9 | 1,608 |
| | 2011 | 8 | 1,531 |
| Ryegrass | 2012 | 2 | 634 |
| | 2011 | 2 | 449 |
| Wheat | 2012 | 3 | 3,498 |
| | 2011 | 5 | 3,006 |
| Miscellaneous* | 2012 | 19 | 839 |
| | 2011 | 19 | 421 |
| Processors/Handlers | 2012 | 3 | N/A |
| | 2011 | 3 | N/A |
| Total registered growers, handlers and processors | 2012 | 40 | 9,103 |
| | 2011 | 38 | Total acres 6,048 |

* Includes: apples, apricots, blackberries, cherries, chestnuts, corn, fallow ground, kiwi, herbs, mixed forage, nectarines, peas, peaches, pecans, perisimmons, pistachiso, plums, prickly pear, pomegranates, safflower, squash, tomatoes and vegetables.

GLENN COUNTY SUSTAINABLE AGRICULTURE

BIOLOGICAL CONTROL

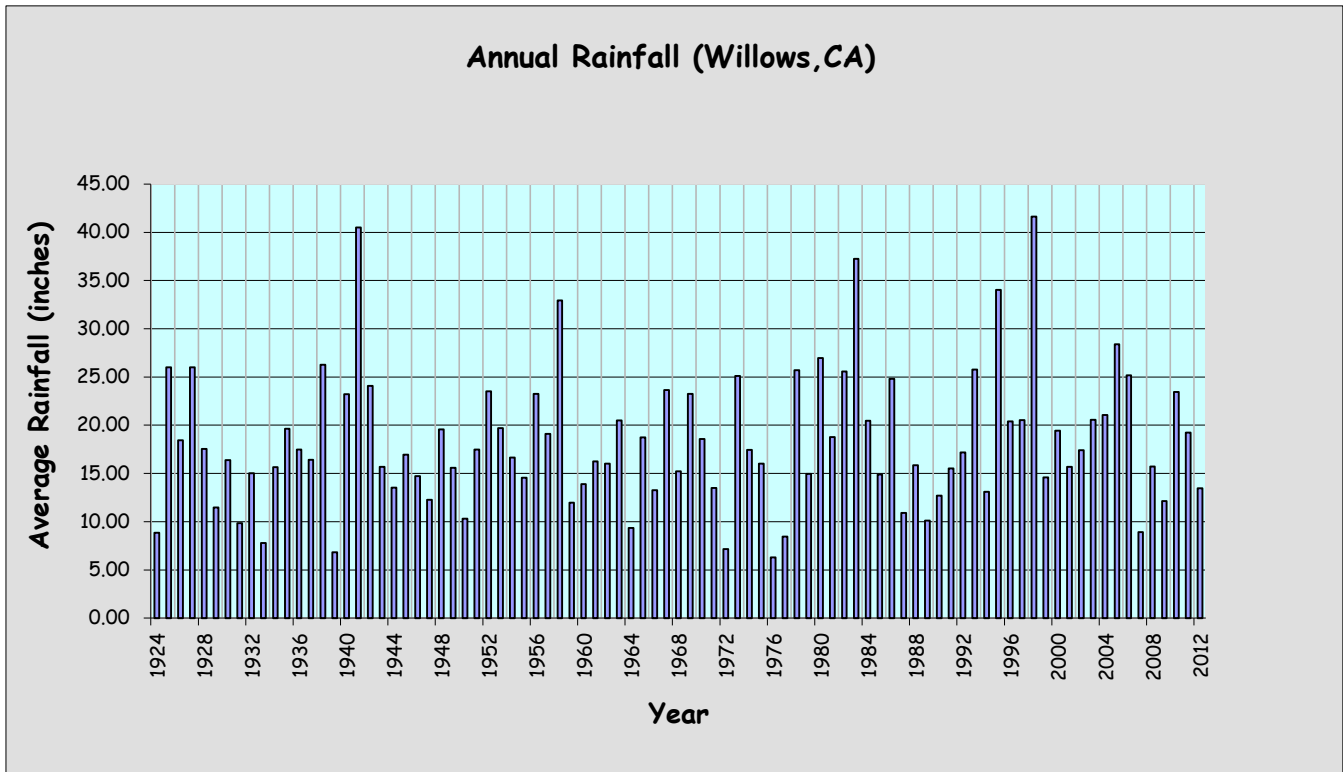
| Pest | Control Agent | Program Scope |
|--|---|----------------------------|
| Ash Whitefly <i>Siphoninus phillyreae</i> | Wasp <i>Encarsia Sp.</i> | Established |
| | Beetle <i>Clitostethus arcuatus</i> | Established |
| Italian Thistle <i>Carduus pycnocephalus</i> | Weevil <i>Rhynocyllus conicus</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 | 1 |
| Dyer's Woad <i>Isatis tinctoria</i> | Chemical/Mechanical | 2 |
| Perennial Pepperweed <i>Lepidium latifolium</i> | Chemical/Mechanical | 41 |
| 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 | 11 |
| 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 |
|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 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 |
| 1917 - 1918 | 11.90 | 1948 - 1949 | 15.59 | 1979 - 1980 | 26.95 | 2010 - 2011 | 19.25 |
| 1918 - 1919 | 12.90 | 1949 - 1950 | 10.32 | 1980 - 1981 | 18.76 | 2011 - 2012 | 13.47 |



EXPORT COMMODITIES

Commodities Grown and Exported From Glenn County in 2012

Seed:

| | | | | | |
|------------|--------------|-----------|---------|-----------|--------------|
| Bean | Chili pepper | Leek | Okra | Rice | Watermelon |
| Broccoli | Coriander | Lettuce | Onion | Safflower | <u>Nuts:</u> |
| Cabbage | Corn | Lima bean | Pea | Squash | Almond |
| Cantaloupe | Cucumber | Melon | Pepper | Sunflower | Pistachio |
| Carrot | Gourd | Mustard | Pumpkin | Tomato | Walnut |



Export Trade Partners of Glenn County in 2012

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

STAFF MEMBERS

**Agricultural Commissioner
Sealer of Weights and Measures**

Jim Donnelly

**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 (retired 12/30/12)

Environmental Biologists:

Greg Hinton

Tom Wong

Jason Beauchamp

Craig Boschi

Lisa Hunter

Brian Taylor (joined us 3/19/13)

Environmental Biologist Aide:

Dottie LaCroix

Support Staff:

Tina Brothers

Jennifer Kline

Gaylee Curcio

Air Pollution Staff:

Kevin Tokunaga

Ian Ledbetter

Dana Owens

Eric Scott

Kathryn McDaniel

Delia Azure

