

Glenn County Agricultural Commissioner's Office
2014 Annual Crop & Livestock Report





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TO: Karen Ross, Secretary
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The Honorable Board of Supervisors

John Viegas District 1
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Keith Corum District 4
Leigh McDaniel District 5

I am pleased to submit the 2014 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 2014 gross production of agricultural commodities was valued at \$825,273,000. This represents an increase of 4% from the 2013 gross agricultural production value of \$792,441,000.

Almonds lead this year as the number one commodity with a total value of \$190,851,000, which is up 13% from 2013 due to an increase in acreage and value. Walnuts are in the number two position with a value of \$178,385,000, up 37% also due to an increase in acreage and value. Rice dropped to third place with a value of \$141,650,000, a decrease of 20% due to a reduction of planted acreage and price. The combination of almonds, walnuts and paddy rice represent 62% of the total commodity value for 2014.

Drought conditions continued throughout the 2014 growing season significantly impacting the planted acreage of paddy rice. Allocated surface water supplies were very low compared to historic use, thus changing commodity cropping patterns and irrigation management. Late winter and early spring showers however, were sufficient to meet rangeland precipitation requirements. Beef cattle values improved, posting a 13% increase in value due to record market prices .

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. Department employees should be commended for their hours and efforts to gather this year's information. I would also like to express my gratitude to Jean Miller for the use of her pictures and to Greg Hinton for the compilation of the report.

Respectfully submitted,



Marcie Skelton
Glenn County Agricultural Commissioner/Sealer of Weights & Measures

Fruit and Nut Crops

Commodity	Year	Bearing Acreage	Prod. Per Acre	Total	Unit	Value Per Unit	Total
Almonds	2014	40,158	0.77	30,922	Ton	\$6,172	\$ 190,851,000
	2013	38,299	0.80	30,773		\$5,500	\$ 169,253,000
Almond Hulls	2014			38,476	Ton	\$120	\$ 4,617,000
	2013			38,466		\$100	\$ 3,847,000
Citrus	2014	310	0.40	124	Ton	\$1,951	\$ 242,000
	2013	310	0.30	95		\$1,153	\$ 110,000
Grapes	2014	1,042	6.00	6,252	Ton	\$867	\$ 5,420,000
	2013	1,063	6.90	7,335		\$673	\$ 4,934,000
Olives, Oil	2014	4,450	3.43	15,264	Ton	\$574	\$ 8,762,000
	2013	4,450	4.38	19,491		\$619	\$ 12,065,000
Olives, Table	2014	4,433	2.65	11,747	Ton	\$1,030	\$ 12,099,000
	2013	4,433	3.73	16,535		\$985	\$ 16,287,000
Pistachios	2014	1,727	1.25	2,159	Ton	\$6,000	\$ 12,954,000
	2013	1,474	1.14	1,680		\$5,200	\$ 8,736,000
Prunes	2014	5,760	2.60	14,976	Dry Ton	\$1,700	\$ 25,459,000
	2013	5,760	2.40	13,824		\$1,720	\$ 23,777,000
Walnuts	2014	26,153	1.96	51,260	Ton	\$3,480	\$ 178,385,000
	2013	21,672	1.98	42,911		\$3,040	\$ 130,449,000
Miscellaneous	2014	708	Includes: Blueberry, Black Walnut, Cherry, Kiwifruit, Pecan, Asian Pear, Peach				\$ 3,307,000
	2013	609					\$ 2,663,000
TOTALS	2014	84,641					\$ 442,096,000
	2013	78,070					\$ 372,121,000

Field Crops

Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total Value
Alfalfa	2014	10,540	5.70	60,078	Ton	\$245	\$ 14,719,000
	2013	12,793	6.71	85,841		\$215	\$ 18,456,000
Barley	2014	679	2.50	1,698	Ton	\$210	\$ 357,000
	2013	664	2.00	1,328		\$250	\$ 332,000
Beans	2014	2,319	1.05	2,435	Ton	\$1,100	\$ 2,679,000
	2013	930	1.17	1,088		\$1,160	\$ 1,262,000
Corn, Fodder	2014	17,797	6.10	10,8562	Ton	\$172	\$ 18,673,000
	2013	17,609	6.71	11,8156		\$182	\$ 21,504,000
Corn, Silage	2014	2,120	27.00	57,240	Ton	\$55	\$ 3,148,000
	2013	4,303	30.00	129,090		\$42	\$ 5,422,000
Cotton, Lint	2014	1,832	3.50	6,412	Bale	\$450	\$ 2,885,000
	2013	1,252	3.53	4,420		\$450	\$ 1,989,000
Cotton, Seed	2014			2,672	Ton		\$ 107,000
	2013			1,839			\$ 74,000
Hay, Other	2014	3,032	2.46	7,459	Ton	\$170	\$ 1,268,000
	2013	2,628	2.80	7,358		\$146	\$ 1,074,000
Oats, Fodder	2014	3,146	2.90	9,123	Ton	\$140	\$ 1,277,000
	2013	2,405	3.00	7,215		\$136	\$ 981,000
Pastureland	2014	8,401			Acre	\$175	\$ 1,470,000
	2013	9,112				\$165	\$ 1,503,000
Range	2014	230,000			Acre	\$11	\$ 2,415,000
	2013	230,000				\$7	\$ 1,610,000
Rice, Paddy	2014	73,318	4.60	337,263	Ton	\$420	\$ 141,650,000
	2013	85,253	4.56	388,754		\$454	\$ 176,494,000
Wheat	2014	11,881	2.63	31,247	Ton	\$210	\$ 6,562,000
	2013	8,745	2.99	26,148		\$243	\$ 6,354,000
Wheat, Fodder	2014	5,301	3.00	15,903	Ton	\$160	\$ 2,544,000
	2013	3,434	13.20	45,329		\$25	\$ 1,133,000
Miscellaneous	2014	14,978	Includes: Organic Rice, Safflower, Straw, Sudangrass and Sorghum				\$ 8,749,000
	2013	13,081					\$ 6,049,000
TOTALS	2014	385,344					\$ 208,503,000
	2013	392,209					\$ 244,237,000

Apiary Products

Commodity	Year	Total	Unit	Per Unit	Total Value
Packaged Bees	2014	122,228	Pound, w/o a queen	\$16.60	\$ 2,029,000
	2013	190,260		\$15.56	\$ 2,960,000
Pollination	2014	Includes: almond, prune, sunflower, onion, and vine seed			\$ 14,501,000
	2013				\$ 13,498,000
Queen Bees	2014	180,027	Each	\$20.07	\$ 3,613,000
	2013	287,276		\$18.39	\$ 5,283,000
Miscellaneous	2014	Includes: Beeswax and Honey			\$ 72,000
	2013				\$ 187,000
TOTALS	2014				\$ 20,215,000
	2013				\$ 21,928,000

Seed Crops

Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
Beans	2014	367	2100	770,700	Pound	0.65	\$ 501,000
	2013	336	1980	665,280		0.62	\$ 412,000
Rice	2014	1758	8800	15,470,400	Pound	0.21	\$ 3,249,000
	2013	2044	8461	17,294,284		0.26	\$ 4,497,000
Sunflowers	2014	3224	1000	3,224,000	Pound	1.52	\$ 4,900,000
	2013	5851	1000	5,851,000		1.40	\$ 8,191,000
Vine Seeds	2014	1672	Includes: Melon, Pumpkin, Squash, Watermelon, and Cucumber				\$ 13,372,000
	2013	1464					\$ 5,191,000
Other Seeds	2014	1256	Includes: Cabbage, Carrot, Chard, Gourd, Kale, Mustard, and Radish				\$ 2,589,000
	2013	1671					\$ 12,169,000
TOTALS	2014	8277					\$ 24,611,000
	2013	11366					\$ 30,460,000

Livestock and Poultry

Commodity	Year	# of Head	Unit	Per Unit	Total Value
Beef Cattle	2014	12800	Head	1227	\$ 15,718,000
	2013	11760		1180	\$ 13,877,000
Dairy Cattle	2014	16800	Head	1990	\$ 33,432,000
	2013	21000		1300	\$ 27,300,000
Sheep and Lamb	2014	6026	Head	145	\$ 874,000
	2013	5908		188	\$ 1,111,000
Hogs and Pigs	2014	1852	Head	185	\$ 343,000
	2013	1834		180	\$ 330,000
Miscellaneous	2014	Includes: Goat, Chicken, Unspecified Game Birds			\$ 75,000
	2013				<i>New for 2014</i>
TOTALS	2014	37478			\$ 50,442,000
	2013	40502			\$ 42,618,000

Livestock and Poultry Products

Commodity	Year	Production	Unit	Per Unit	Total Value
Milk, Marketing	2014	3,934,254	Cwt	\$16.47	\$ 64,797,000
	2013	3,925,559		\$18.43	\$ 72,352,000
Milk, Manufacturing	2014	59,340	Cwt	\$23.10	\$ 1,371,000
	2013	145,684		\$18.95	\$ 2,760,000
Wool	2014	37,965	Pound	\$1.35	\$ 51,000
	2013	38,402		\$1.45	\$ 56,000
Miscellaneous	2014	Includes: Unspecified Game Birds and Eggs			\$ 443,000
	2013				\$ 439,000
TOTALS	2014				\$ 66,662,000
	2013				\$ 75,607,000

Nursery Products

Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
TOTALS	2014	430	Includes: Sod, Strawberry Plants, & Flowers			\$	9,491,000
	2013	238				\$	4,568,000

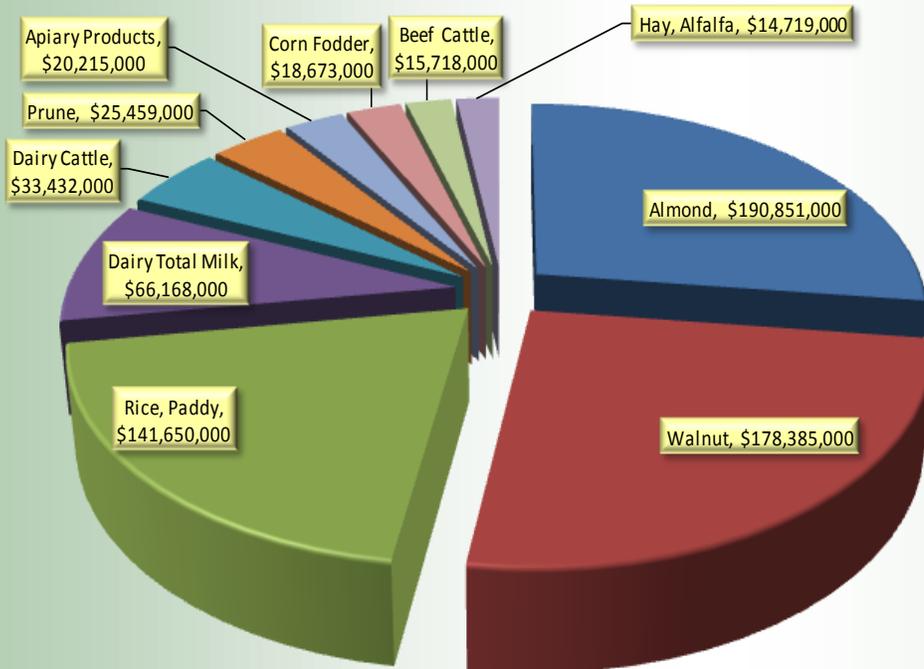
Vegetable Crops

Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
TOTALS	2014	838	Includes: Processing Tomatoes, Strawberries, Pumpkins, Farmers' Market Gardens			\$	3,099,000
	2013	138				\$	554,000

Forest Products

Commodity	Year	Production	Unit	Per Unit	Total Value
Christmas Trees	2014	1,100	Each	25.00	\$ 28,000
	2013	1,600		23.00	\$ 37,000
Firewood	2014	900	Cord	140.00	\$ 126,000
	2013	840		120.00	\$ 101,000
Timber	2014	0	Board Feet		\$ 0
	2013	1,048,000			\$ 210,000
TOTALS	2014				\$ 154,000
	2013				\$ 311,000

Top Ten Leading Commodities



1. Almonds—\$190,851,000
2. Walnuts—\$178,385,000
3. Rice—\$141,650,000
4. Milk—\$66,168,000
5. Dairy cattle—\$33,432,000
6. Prunes—\$25,459,000
7. Apiary—\$20,215,000
8. Corn—\$18,673,000
9. Beef cattle—\$15,718,000
10. Alfalfa—\$14,719,000

Total Value of Agricultural and Forest Production

Product	2013	2014
Fruit and Nut Crops	\$372,121,000	\$442,096,000
Field Crops	\$244,237,000	\$208,503,000
Livestock and Poultry	\$42,618,000	\$50,442,000
Livestock and Poultry Products	\$75,607,000	\$66,662,000
Seed Crops	\$30,460,000	\$24,611,000
Apiary Products	\$21,928,000	\$20,215,000
Nursery Products	\$4,568,000	\$9,491,000
Vegetable Crops	\$554,000	\$3,099,000
Total Agricultural Value	\$792,093,000	\$825,119,000
Firewood	\$101,000	\$126,000
Christmas Trees	\$37,000	\$28,000
Timber	\$210,000	\$0
Total Timber Value	\$348,000	\$154,000
Grand Total	\$792,441,000	\$825,273,000

Biological Control

Pest	Scientific Name	Control Agent	Scientific Name	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>	Weevil	<i>Microlarinus lypriformis</i>	Established
		Weevil	<i>Microlarinus lareyniei</i>	Established
Yellow Starthistle	<i>Centaurea solstitialis</i>	Weevil	<i>Bangasternus orientalis</i>	Established
		Weevil	<i>Eustenopus villosus</i>	Established
		Rust	<i>Puccinia jaceae</i>	Not Established
Red Gum Lerp Psyllid Saltcedar	<i>Glycaspis brimblecombei</i> <i>Tamarix sp.</i>	Wasp	<i>Psyllaephagus bliteus</i>	Established
		Beetle	<i>Diorhabda elongata</i>	Not Established

Pest Exclusion

Terminal Inspections	Shipments Inspected	Rejections
Postal	0	0
Truck	28	0
Other	0	0

Pest Eradication

Pest	Scientific Name	Control Agent	Locations
Canada Thistle	<i>Cirsium arvense</i>	Mechanical	1
Dyer's Woad	<i>Isatis tinctoria</i>	Chemical/Mechanical	1
Perennial Pepperweed	<i>Lepidium latifolium</i>	Chemical/Mechanical	42
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
Hoary Cress	<i>Cardaria draba</i>	Chemical/Mechanical	8
Purple Starthistle	<i>Centaurea calcitrapa</i>	Chemical/Mechanical	4
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	1
Tree of Heaven	<i>Ailanthus altissima</i>	Chemical/Mechanical	2



<http://www.countyofglenn.net/govt/departments/ag/>