



Glenn County Agricultural Commissioner's Office

2016 ANNUAL CROP & LIVESTOCK REPORT





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

The Honorable Board of Supervisors
John Viegas District 1
Dwight Foltz District 2
Vince Minto District 3
Keith Corum District 4
Leigh McDaniel District 5

I am pleased to submit the 2016 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 2016 gross production of agricultural commodities was valued at \$748,461,000. This represents a slight decrease from the 2015 gross agricultural production value of \$748,869,000.

Almonds lead this year as the number one commodity with a total value of \$224,274,000, which is up 4.3% from 2015 due to an increase in producing acreage. Walnuts are in the number two position with a value of \$149,120,000, up 27% due to an increase in acreage and production per acre. Paddy rice remained in third place with a value of \$100,125,000, a decrease of 4.9% due to a reduction in price per unit. The combination of almonds, walnuts, and rice represent 63% of the total commodity value for 2016.

The status of the drought continued throughout 2016, though rainfall amounts greatly improved. Bearing acres of the top two commodities, almonds and walnuts, increased. However, prices dropped, making a significant impact on the market. Apiary products show an increase in queen bees, due to more accurate reporting by the industry. Seed crops remain a significant and stable commodity. Livestock, poultry, and their products continue on a downwards trend in reduction of head and production amounts.

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 Mirna Albarran-Jack 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	Yield Per Acre	Total	Unit	\$ Per Unit	Total Value
Almond	2016	48,591	0.89	43,246	Meat Ton	\$5,186	\$224,274,000
	2015	44,174	0.89	39,315		\$5,467	\$214,935,000
Almond Hull	2016			54,154	Ton	\$75	\$4,062,000
	2015			49,143		\$80	\$3,931,000
Citrus	2016	245	0.79	194	Ton	\$2,981	\$578,000
	2015	245	0.95	233		\$2,740	\$638,000
Grape	2016	745	5.70	4,247	Ton	\$938	\$3,984,000
	2015	1,071	5.70	6,105		\$858	\$5,238,000
Olives, Oil	2016	4,050	3.32	13,446	Ton	\$499	\$6,710,000
	2015	4,300	4.89	21,027		\$476	\$10,009,000
Olives, Table	2016	4,333	6.63	28,728	Ton	\$1,059	\$30,423,000
	2015	4,433	4.99	22,121		\$1,060	\$23,448,000
Pistachio	2016	1,945	1.69	3,287	Inshell Ton	\$4,000	\$13,148,000
	2015	1,945	1.37	2,665		\$5,316	\$14,167,000
Prune	2016	3,767	1.61	6,065	Dry Ton	\$2,266	\$13,743,000
	2015	5,022	2.48	12,455		\$2,120	\$26,405,000
Walnut	2016	30,670	2.67	81,889	Inshell Ton	\$1,821	\$149,120,000
	2015	28,587	1.94	55,459		\$2,120	\$117,573,000
Miscellaneous	2016	1,043	Includes: Blueberry, Black Walnut, Cherry, Kiwifruit, Pecan, Asian Pear, Peach				\$3,415,000
	2015	1,045*					\$3,293,000*
TOTALS	2016	95,389					\$449,457,000
	2015	90,822					\$419,637,000 *

*Value differs from published 2015 value due to correction.

FIELD CROPS

Commodity	Year	Bearing Acreage	Yield Per		Unit	\$ Per Unit	Total Value
			Acre	Total			
Alfalfa	2016	11,215	6.73	75,477	Ton	\$133	\$10,038,000
	2015	12,234	6.40	78,298		\$239	\$18,713,000
Barley	2016	545	0.90	491	Ton	\$165	\$81,000
	2015	262	2.08	545		\$250	\$136,000
Bean	2016	985	0.63	621	Ton	\$938	\$582,000
	2015	1,948	0.94	1,831		\$1,096	\$2,007,000
Corn, Fodder	2016	12,867	6.23	80,161	Ton	\$156	\$12,505,000
	2015	13,948	6.50	90,662		\$182	\$16,500,000
Corn, Silage	2016	1,731	32.00	55,392	Ton	\$30	\$ 1,662,000
	2015	2,133	28.00	59,724		\$40	\$2,389,000
Cotton, Lint	2016	2,200	3.50	7,700	Bale	\$400	\$3,080,000
	2015	1,414	3.25	4,596		\$445	\$2,045,000
Cotton, Seed	2016			2,640	Ton		\$ 990,000
	2015			1,915		\$919,000	
Hay, Other	2016	2,609	3.50	9,132	Ton	\$140	\$ 1,278,000
	2015	3,507	3.80	13,327		\$135	\$1,799,000
Oats, Fodder	2016	4,213	3.89	16,389	Ton	\$134	\$ 2,196,000
	2015	4,411	2.82	12,439		\$160	\$1,990,000
Pasture, Irrigated	2016	9,530			Acre	\$165	\$ 1,572,000
	2015	8,248				\$185	\$1,526,000
Range	2016	225,000			Acre	\$11	\$ 2,475,000
	2015	230,000				\$11	\$2,415,000
Rice, Paddy	2016	77,400	4.90	379,260	Ton	\$264	\$100,125,000
	2015	68,400	4.72	322,848		\$326	\$105,248,000*
Wheat	2016	10,053	2.58	25,937	Ton	\$139	\$3,605,000
	2015	8,691	2.79	24,248		\$193	\$4,680,000
Wheat, Silage	2016	6,102	13.00	79,326	Ton	\$39	\$ 3,094,000
Miscellaneous	2016	13,363	Includes: Organic Rice, Safflower, Straw,				\$ 4,846,000
	2015	11,396	Sudangrass and Sorghum				\$6,132,000
TOTALS	2016	377,813					\$ 148,129,000
	2015	371,697					\$166,499,000*

*Value differs from published 2015 value due to correction.

APIARY PRODUCTS

Commodity	Year	Total	Unit	\$ Per Unit	Total Value
Packaged Bees	2016	150,207	Pound, w/o queen	\$22.60	\$3,394,000
	2015	107,617		\$20.88	\$2,247,000
Pollination	2016	Includes Almond, Prune, Sunflower, Onion and Vineseed			\$15,965,000
	2015				\$12,965,000
Queen Bees	2016	353,739*	Each	\$21.60	\$7,641,000
	2015	117,079		\$23.00	\$2,693,000
Miscellaneous	2016	Includes Beeswax and Honey			\$51,000
	2015				\$62,000
TOTALS	2016				\$27,051,000
	2015				\$17,967,000

* Increase in Queen Bee Counts Due Increased Grower Reporting

SEED CROPS

Commodity	Year	Bearing Acreage	Yield Per Acre	Total	Unit	\$ Per Unit	Total Value
Beans	2016	1,133	1,500	1,699,500	Pound	0.62	\$ 1,054,000
	2015	800	1,961	1,568,800		0.55	\$863,000
Rice	2016	2,248	9,800	22,030,400	Pound	0.16	\$ 3,525,000
	2015	2,554	9,440	24,109,760		0.17	\$4,099,000
Sunflowers	2016	1,716	1,152	1,976,832	Pound	1.19	\$2,352,000
	2015	1,100	980	1,078,000		1.39	\$1,498,000
Vine Seeds	2016	3,500	Includes Melon, Pumpkin, Squash, Watermelon and Cucumber				\$16,477,000
	2015	2,728					\$15,397,000
Other Seeds	2016	919	Includes Cabbage, Carrot, Chard, Gourd, Onion, Kale, Mustard and Radish				\$2,451,000
	2015	1,163					\$2,562,000
TOTALS	2016	9,516					\$25,859,000
	2015	8,345					\$24,419,000

LIVESTOCK & POULTRY

Commodity	Year	# of Head	Unit	\$ Per Unit	Total Value
Beef Cattle	2016	14,000	Head	\$1,035	\$14,490,000
	2015	13,400		\$1,123	\$15,048,000
Dairy Cattle	2016	13,900	Head	\$1,550	\$21,545,000
	2015	16,000		\$1,978	\$31,648,000
Sheep and Lamb	2016	6,043	Head	\$181	\$1,094,000
	2015	6,086		\$199	\$1,211,000
Hogs and Pigs	2016	2,099	Head	\$132	\$277,000
	2015	1,908		\$128	\$244,000
Miscellaneous	2016	Includes Goat, Chicken, Unspecified Game birds			\$493,000*
	2015				\$80,000
TOTALS	2016				\$37,899,000
	2015				\$48,231,000

*Now includes Unspecified Game Birds Omitted in 2015

LIVESTOCK & POULTRY PRODUCTS

Commodity	Year	Production	Unit	\$ Per Unit	Total Value
Milk: Marketing	2016	3,213,433	Cwt	\$14.96	\$48,073,000
	2015	3,662,317		\$15.31	\$56,070,000
Milk: Manufacturing	2016	21,791	Cwt	\$16.89	\$368,000
	2015	32,426		\$17.15	\$556,000
Wool	2016	39,884	Pound	\$1.50	\$60,000
	2015	40,168		\$1.55	\$62,000
Miscellaneous	2016	Includes Goat Milk and Eggs			\$85,000*
	2015				\$438,000
TOTALS	2016				\$48,586,000
	2015				\$57,126,000

*Update: Excludes Unspecified Game Bird Values

NURSERY PRODUCTS

Commodity	Year	Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
TOTALS	2016	231					\$5,698,000
	2015	327					\$7,862,000

VEGETABLE CROPS

Commodity	Year	Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
TOTALS	2016	1,323	Includes: Processing Tomatoes, Strawberries, Pumpkins, Farmers' Market Gardens, Roadside Stands				\$5,782,000
	2015	1,216					\$5,128,000

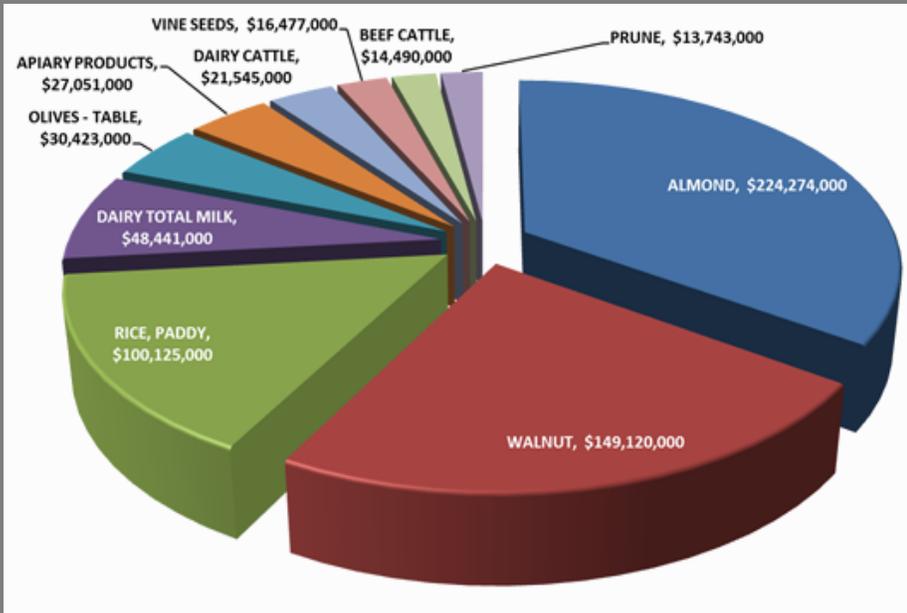
PEST EXCLUSION

Terminal Inspections	Shipments Inspected	Rejections
Postal	0	0
Truck	1	0
Other	27	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	9
Purple Starthistle	<i>Centaurea calcitrapa</i>	Chemical/Mechanical	6
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

Top Ten Leading Commodities



1. Almonds—\$224,274,000
2. Walnuts—\$149,120,000
3. Rice, Paddy—\$100,125,000
4. Dairy, Total Milk—\$48,441,000
5. Olives, Table —\$30,423,000
6. Apiary Products —\$27,051,000
7. Dairy Cattle —\$21,545,000
8. Vine Seeds —\$16,477,000
9. Beef Cattle—\$14,490,000
10. Prunes —\$13,743,000

Total Value of Agricultural Production

Product	2015	2016
Fruit and Nut Crops	\$419,637,000*	\$449,457,000
Field Crops	\$166,499,000*	\$148,129,000
Apiary Products	\$17,967,000	\$27,051,000
Seed Crops	\$24,419,000	\$25,859,000
Livestock and Poultry	\$48,231,000	\$37,899,000
Livestock and Poultry Products	\$57,126,000	\$48,586,000
Nursery Products	\$7,862,000	\$5,698,000
Vegetable Crops	\$5,128,000	\$5,782,000
Total Agricultural Value	\$746,869,000	\$748,461,000
Christmas Trees	\$0	\$11,000
Timber	\$0	\$9,000
Total Timber Value	\$0	\$20,000
Grand Total	\$746,869,000	\$748,481,000

*Value differs from published 2015 value due to correction.



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