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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Glenn County

2015-2017



Glenn County Agricultural Commissioner's Office  
**2015 ANNUAL CROP & LIVESTOCK REPORT**



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Photos by: Jean Miller



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**Marcie Skelton**  
 Agricultural Commissioner  
 Sealer of Weights & Measures

**Jason Beauchamp**  
 Deputy Agricultural Commissioner  
 Deputy Sealer of Weights & Measures

**TO: Karen Ross, Secretary**  
 California Department of Food and Agriculture  
**Brian Leahy, Director**  
 California Department of Pesticide Regulation

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 2015 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 2015 gross production of agricultural commodities was valued at \$748,988,000. This represents a decrease of 12% from the 2014 gross agricultural production value of \$825,273,000.

Almonds lead this year as the number one commodity with a total value of \$214,935,000, which is up 13% from 2014 due to an increase in acreage and value. Walnuts are in the number two position with a value of \$117,573,000, down 34% due to a decrease in value per ton. Paddy rice remained in third place with a value of \$105,248,000, a decrease of 26% due to a reduction in planted acreage and price. The combination of almonds, walnuts, and rice represent 60% of the total commodity value for 2015.

Drought conditions continued throughout the 2015 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. Beef cattle values, on average, remained the same.

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	Per Acre	Total	Unit	\$ Per Unit	Total Value
Almond	2015	44174	0.89	39315	Meat Ton	\$5,467	\$214,935,000
	2014	40158	0.77	30922		\$6,172	\$190,851,000
Almond Hull	2015			49143	Ton	\$80	\$3,931,000
	2014			38476		\$120	\$4,617,000
Citrus	2015	245	0.95	233	Ton	\$2,740	\$638,000
	2014	310	0.40	124		\$1,951	\$242,000
Grape	2015	1071	5.70	6105	Ton	\$858	\$5,238,000
	2014	1042	6.00	6252		\$867	\$5,420,000
Olives, Oil	2015	4300	4.89	21027	Ton	\$476	\$10,009,000
	2014	4450	3.43	15264		\$574	\$8,762,000
Olives, Table	2015	4433	4.99	22121	Ton	\$1,060	\$23,448,000
	2014	4433	2.65	11747		\$1,030	\$12,099,000
Pistachio	2015	1945	1.37	2665	Inshell Ton	\$5,316	\$14,167,000
	2014	1727	1.25	2159		\$6,000	\$12,954,000
Prune	2015	5022	2.48	12455	Dry Ton	\$2,120	\$26,405,000
	2014	5760	2.60	14976		\$1,700	\$25,459,000
Walnut	2015	28587	1.94	55459	Inshell Ton	\$2,120	\$117,573,000
	2014	26153	1.96	51260		\$3,480	\$178,385,000
Miscellaneous	2015	1045	Includes: Blueberry, Black Walnut, Cherry, Kiwifruit, Pecan, Asian Pear, Peach				\$3,293,000
	2014	708					\$3,307,000
<b>TOTALS</b>	2015	<b>90822</b>					<b>\$419,637,000</b>
	2014	80291					\$442,096,000

# FIELD CROPS

Commodity	Year	Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
Alfalfa	2015	12234	6.40	78298	Ton	\$239	\$18,713,000
	2014	10540	5.70	60078		\$245	\$14,719,000
Barley	2015	262	2.08	545	Ton	\$250	\$136,000
	2014	679	2.50	1698		\$250	\$357,000
Bean	2015	1948	0.94	1831	Ton	\$1,096	\$2,007,000
	2014	2319	1.05	2435		\$1,100	\$2,679,000
Corn, Fodder	2015	13948	6.50	90662	Ton	\$182	\$16,500,000
	2014	17797	6.10	108562		\$172	\$18,673,000
Corn, Silage	2015	2133	28.00	59724	Ton	\$40	\$2,389,000
	2014	2120	27.00	57240		\$55	\$3,148,000
Cotton, Lint	2015	1414	3.25	4596	Bale	\$445	\$2,045,000
	2014	1832	3.50	6412		\$450	\$2,885,000
Cotton, Seed	2015			1915	Ton		\$919,000
	2014			2672			\$107,000
Hay, Other	2015	3507	3.80	13327	Ton	\$135	\$1,799,000
	2014	3032	2.46	7459		\$170	\$1,268,000
Oats, Fodder	2015	4411	2.82	12439	Ton	\$160	\$1,990,000
	2014	3146	2.90	9123		\$140	\$1,277,000
Pasture, Irrigated	2015	8248			Acre	\$185	\$1,526,000
	2014	8401				\$165	\$1,470,000
Range	2015	230000			Acre	\$11	\$2,415,000
	2014	230000				\$11	\$2,415,000
Rice, Paddy	2015	68400	4.72	322848	Ton	\$326	\$105,248,000
	2014	73318	4.60	337263		\$420	\$141,650,000
Wheat	2015	8691	2.79	24248	Ton	\$193	\$4,680,000
	2014	11881	2.63	31247		\$210	\$6,562,000
Wheat, Fodder	2015	5105	4.15	21186	Ton	\$100	\$2,119,000
	2014	5301	3.00	15903		\$160	\$2,544,000
Miscellaneous	2015	11396	Includes: Organic Rice, Safflower, Straw, Sudangrass and Sorghum				\$6,132,000
	2014	14978					\$8,749,000
<b>TOTALS</b>	2015	371697					\$168,618,000
	2014	385344					\$208,503,000

## APIARY PRODUCTS

Commodity	Year	Total	Unit	\$ Per Unit	Total Value
Packaged Bees	2015	107617	Pound, w/o queen	\$20.88	\$2,247,000
	2014	122228		\$16.60	\$2,029,000
Pollination	2015	Includes Almond, Prune, Sunflower, Onion and Vineseed			\$12,965,000
	2014				\$14,501,000
Queen Bees	2015	117079	Each	\$23.00	\$2,693,000
	2014	180027		\$20.07	\$3,613,000
Miscellaneous	2015	Includes Beeswax and Honey			\$62,000
	2014				\$72,000
<b>TOTALS</b>	2015				\$17,967,000
	2014				\$20,215,000

## SEED CROPS

Commodity	Year	Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
Beans	2015	800	1961	1,568,800	Pound	0.55	\$863,000
	2014	367	2100	770,700		0.65	\$501,000
Rice	2015	2554	9440	24,109,760	Pound	0.17	\$4,099,000
	2014	1758	8800	15,470,000		0.21	\$3,249,000
Sunflowers	2015	1100	980	1,078,000	Pound	1.39	\$1,498,000
	2014	3224	1000	3,224,000		1.52	\$4,900,000
Vine Seeds	2015	2728	Includes Melon, Pumpkin, Squash, Watermelon and Cucumber				\$15,397,000
	2014	1672					\$13,372,000
Other Seeds	2015	1163	Includes Cabbage, Carrot, Chard, Gourd, Onion, Kale, Mustard and Radish				\$2,562,000
	2014	1256					\$2,589,000
<b>TOTALS</b>	2015	8345					\$24,419,000
	2014	8277					\$24,611,000



## LIVESTOCK & POULTRY

Commodity	Year	# of Head	Unit	\$ Per Unit	Total Value
Beef Cattle	2015	13400	Head	\$1,123	\$15,048,000
	2014	12800		\$1,227	\$15,718,000
Dairy Cattle	2015	16000	Head	\$1,978	\$31,648,000
	2014	16800		\$1,990	\$33,432,000
Sheep and Lamb	2015	6086	Head	\$199	\$1,211,000
	2014	6026		\$145	\$874,000
Hogs and Pigs	2015	1908	Head	\$128	\$244,000
	2014	1852		\$185	\$343,000
Miscellaneous	2015	Includes Goat, Chicken, Unspecified Game birds			\$80,000
	2014				\$75,000
<b>TOTALS</b>	2015	<b>37394</b>			<b>\$48,231,000</b>
	2014	37478			\$50,442,000

## LIVESTOCK & POULTRY PRODUCTS

Commodity	Year	Production	Unit	\$ Per Unit	Total Value
Milk: Marketing	2015	3,662,317	Cwt	\$15.31	\$56,070,000
	2014	3,934,254		\$16.47	\$64,797,000
Milk: Manufacturing	2015	32,426	Cwt	\$17.15	\$556,000
	2014	59,340		\$23.10	\$1,371,000
Wool	2015	40,168	Pound	\$1.55	\$62,000
	2014	37,965		\$1.35	\$51,000
Miscellaneous	2015	Includes Goat Milk and Eggs			\$438,000
	2014				\$443,000
<b>TOTALS</b>	2015			<b>\$57,126,000</b>	
	2014			\$66,662,000	

## NURSERY PRODUCTS

Commodity	Year	Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
TOTALS	2015	327					\$7,862,000
	2014	433					\$9,491,000

## VEGETABLE CROPS

Commodity	Year	Bearing Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
TOTALS	2015	1216	Includes: Processing Tomatoes, Strawberries, Pumpkins, Farmers' Market Gardens, Roadside Stands				\$5,128,000
	2014	838					\$3,099,000

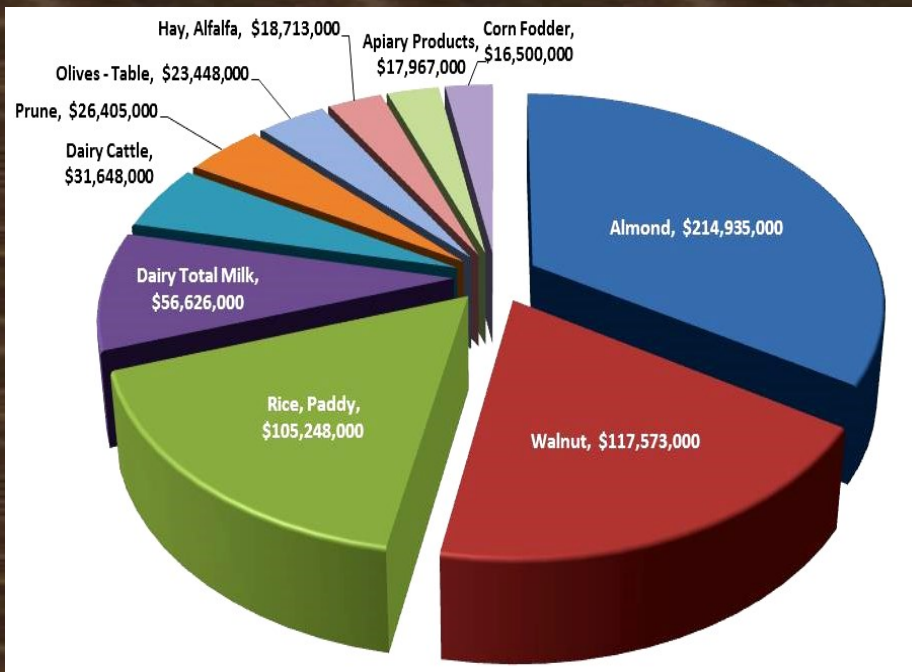
## PEST EXCLUSION

Terminal Inspections	Shipments Inspected	Rejections
Postal	0	0
Truck	23	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	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—\$214,935,000
2. Walnuts—\$117,573,000
3. Rice—\$105,248,000
4. Dairy, Milk—\$56,626,000
5. Dairy, Cattle—\$31,648,000
6. Prunes—\$26,405,000
7. Olives, Table—\$23,448,000
8. Alfalfa Hay—\$18,713,000
9. Apiary Products—\$17,967,000
10. Corn, Fodder—\$16,500,000


## Total Value of Agricultural Production

<u>Product</u>	<u>2014</u>	<u>2015</u>
Fruit and Nut Crops	\$442,096,000	\$419,637,000
Field Crops	\$208,503,000	\$168,618,000
Livestock and Poultry	\$50,442,000	\$48,231,000
Livestock and Poultry Products	\$66,662,000	\$57,126,000
Seed Crops	\$24,611,000	\$24,419,000
Apiary Products	\$20,215,000	\$17,967,000
Nursery Products	\$9,491,000	\$7,862,000
Vegetable Crops	\$3,099,000	\$5,128,000
<b>Total Agricultural Value</b>	<b>\$825,119,000</b>	<b>\$748,988,000</b>
Firewood	\$126,000	\$0
Christmas Trees	\$28,000	\$0
Timber	\$0	\$0
<b>Total Timber Value</b>	<b>\$154,000</b>	<b>\$0</b>
<b>Grand Total</b>	<b>\$825,273,000</b>	<b>\$748,988,000</b>





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

A close-up photograph of several bees on a light-colored wooden surface. The bees are the central focus, with their orange and black striped abdomens and fuzzy thoraxes clearly visible. One bee is in the foreground, facing right, while others are positioned behind it. The background shows the texture of the wood and some small holes. A dark grey rectangular box with a white border is overlaid on the right side of the image, containing the title text in white.

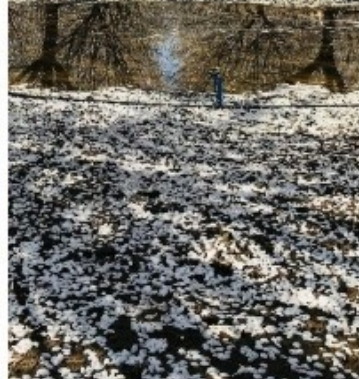
—2017—  
GLENN  
COUNTY  
ANNUAL CROP &  
LIVESTOCK REPORT

# GLENN COUNTY

2017 ANNUAL CROP &  
LIVESTOCK REPORT

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## STAFF MEMBERS

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Sealer of Weights and Measures**  
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**Marcie Skelton**  
 Agricultural Commissioner  
 Sealer of Weights & Measures

**Jason Beauchamp**  
 Deputy Agricultural Commissioner  
 Deputy Sealer of Weights & Measures

September 21, 2018

**To: Karen Ross, Secretary** and **The Honorable Board of Supervisors**  
 California Department of Food and Agriculture

<b>John Viegas</b>	District 1
<b>Dwight Foltz</b>	District 2
<b>Vince Minto</b>	District 3
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I am pleased to submit the 2017 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 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 remains the county's major industry. The 2017 gross production of agricultural commodities was valued at \$834,632,000. This represents an 11.5% increase from the 2016 gross agricultural production value of \$748,461,000.

Almonds take the lead once again, as the number one commodity in Glenn County. They boast a value of \$217,120,000, which is down 3.2% from 2016 due to a decrease in price per ton. Walnuts are in the number two position with a value of \$184,737,000, up 23.9% due to an increase in price per ton. Rice remains in third with a value of \$125,507,000, an increase of 25.4% due to an increase in harvested acreage and in price per acre. The combination of almonds, walnuts, and rice represent 63.4% of the total commodity value for 2017.

Other notables include a higher yield per acre in prunes, apiary products continue to show an increase in queen bees sold and seed crops remain a significant and increasing commodity with a 59% increase of value from 2016. Livestock, poultry, and their products showed stability and slight increases.

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 developing this report. Furthermore, I would like to express my gratitude to Mirna Albarran-Jack and Carli Marengo for requesting grower data, gathering values, designing the report, and the overall compilation of the 2017 Glenn County Crop & Livestock Report.

Respectfully submitted,

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



## Fruit & Nut Crops

Commodity	Year	Bearing Acreage	Yield Per	Total	Unit	\$ Per Unit	Total Value	
Almond	<b>2017</b>	<b>52,621</b>	<b>0.84</b>	<b>44,202</b>	Meat	<b>\$4,912</b>	<b>\$217,120,000</b>	
	2016	48,591	0.89	43,246	Ton	\$5,186	\$224,274,000	
Almond Hull	<b>2017</b>			<b>55,250</b>	Ton	<b>\$73</b>	<b>\$4,033,000</b>	
	2016			54,154		\$75	\$4,062,000	
Citrus	<b>2017</b>	<b>245</b>	<b>5.95</b>	<b>1,458</b>	Ton	<b>\$1,734</b>	<b>\$2,528,000</b>	
	2016	245	0.79	194		\$2,981	\$578,000	
Grape	<b>2017</b>	<b>312</b>	<b>6.48</b>	<b>2,022</b>	Ton	<b>\$1,077</b>	<b>\$2,178,000</b>	
	2016	745	5.70	4,247		\$938	\$3,984,000	
Olive, Oil	<b>2017</b>	<b>4,050</b>	<b>4.28</b>	<b>17,334</b>	Ton	<b>\$529</b>	<b>\$9,170,000</b>	
	2016	4,050	3.32	13,446		\$499	\$6,710,000	
Olive, Table	<b>2017</b>	<b>4,050</b>	<b>8.06</b>	<b>32,643</b>	Ton	<b>\$1,007</b>	<b>\$32,872,000</b>	
	2016	4,333	6.63	28,728		\$1,059	\$30,423,000	
Pistachio	<b>2017</b>	<b>1,949</b>	<b>1.29</b>	<b>2,514</b>	Inshell	<b>\$3,205</b>	<b>\$8,057,000</b>	
	2016	1,945	1.69	3,287	Ton	\$4,000	\$13,148,000	
Prune	<b>2017</b>	<b>3,767</b>	<b>2.61</b>	<b>9,832</b>	Dry Ton	<b>\$2,057</b>	<b>\$20,224,000</b>	
	2016	3,767	1.61	6,065		\$2,266	\$13,743,000	
Walnut	<b>2017</b>	<b>31,060</b>	<b>2.47</b>	<b>76,718</b>	Inshell	<b>\$2,408</b>	<b>\$184,737,000</b>	
	2016	30,670	2.67	81,889	Ton	\$1,821	\$149,120,000	
Miscellaneous	<b>2017</b>	<b>1,072</b>						<b>\$3,286,000</b>
	2016	1,043	Includes Blueberry, Black Walnut, Cherry, Kiwifruit, Pecan, Asian Pear, Peach					\$3,415,000
<b>TOTALS</b>	<b>2017</b>	<b>99,126</b>						<b>\$484,205,000</b>
	2016	95,389						\$449,457,000

## Field Crops

Commodity	Year	Bearing Acreage	Yield Per Acre	Total	Unit	\$ Per Unit	Total Value
Alfalfa	<b>2017</b>	<b>10,970</b>	<b>5.67</b>	<b>62,200</b>	Ton	<b>\$163</b>	<b>\$10,139,000</b>
	2016	11,215	6.73	75,477		\$133	\$10,038,000
Bean	<b>2017</b>	<b>476</b>	<b>1.26</b>	<b>600</b>	Ton	<b>\$679</b>	<b>\$407,000</b>
	2016	985	0.63	621		\$938	\$582,000
Corn, Fodder	<b>2017</b>	<b>12,620</b>	<b>5.87</b>	<b>74,079</b>	Ton	<b>\$154</b>	<b>\$11,408,000</b>
	2016	12,867	6.23	80,161		\$156	\$12,505,000
Corn, Silage	<b>2017</b>	<b>1,455</b>	<b>26.52</b>	<b>38,587</b>	Ton	<b>\$36</b>	<b>\$1,389,000</b>
	2016	1,731	32.00	55,392		\$30	\$1,662,000
Cotton, Lint	<b>2017</b>	<b>2,978</b>	<b>3.35</b>	<b>9,976</b>	Bale	<b>\$400</b>	<b>\$3,991,000</b>
	2016	2,200	3.50	7,700		\$400	\$3,080,000
Cotton, Seed	<b>2017</b>			<b>4,156</b>	Ton	<b>\$290</b>	<b>\$1,205,000</b>
	2016			2,640		\$375	\$990,000
Hay, Other	<b>2017</b>	<b>2,677</b>	<b>1.63</b>	<b>4,364</b>	Ton	<b>\$153</b>	<b>\$668,000</b>
	2016	2,609	3.50	9,132		\$140	\$1,278,000
Oats, Fodder	<b>2017</b>	<b>3,497</b>	<b>3.19</b>	<b>11,155</b>	Acre	<b>\$128</b>	<b>\$1,428,000</b>
	2016	4,213	3.89	16,389		\$134	\$2,196,000
Rice, Paddy	<b>2017</b>	<b>83,407</b>	<b>4.63</b>	<b>386,174</b>	Acre	<b>\$325</b>	<b>\$125,507,000</b>
	2016	77,400	4.90	379,260		\$264	\$100,125,000
Wheat	<b>2017</b>	<b>5,652</b>	<b>2.56</b>	<b>14,469</b>	Ton	<b>\$141</b>	<b>\$2,040,000</b>
	2016	10,053	2.58	25,937		\$139	\$3,605,000
Wheat, Silage	<b>2017</b>	<b>5,991</b>	<b>13.00</b>	<b>77,883</b>	Ton	<b>\$39</b>	<b>\$3,037,000</b>
	2016	6,102	13.00	79,326		\$39	\$3,094,000
Miscellaneous	<b>2017</b>	<b>11,749</b>	Includes: Organic Corn, Organic Rice, Barley, Safflower, Straw, Sudangrass and Sorghum				<b>\$4,002,000</b>
	2016	13,363					\$4,846,000
<b>TOTALS</b>	<b>2017</b>	<b>141,472</b>					<b>\$165,221,000</b>
	2016	377,813					\$148,129,000

# Apiary Products

Commodity	Year	Total	Unit	\$ Per Unit	Total Value
Packaged Bees	<b>2017</b>	<b>143,911</b>	Pound, w/o	<b>\$27.46</b>	<b>\$3,952,000</b>
	2016	150,207	Queen	\$22.60	\$3,394,000
Pollination	<b>2017</b>	Includes Almond, Prune, Sunflower, Onion and Vineseed			<b>\$18,125,000</b>
	2016				\$15,965,000
Queen Bees	<b>2017</b>	<b>364,276</b>	Each	<b>\$23.00</b>	<b>\$8,378,000</b>
	2016	353,739		\$21.60	\$7,641,000
Miscellaneous	<b>2017</b>	Includes Beeswax and Honey			<b>\$150,000</b>
	2016				\$51,000
<b>TOTALS</b>	<b>2017</b>				<b>\$30,605,000</b>
	2016				\$27,051,000





## Seed Crops

Commodity	Year	Bearing Acreage	Yield Per Acre	Total	Unit	\$ Per Unit	Total Value
Beans	<b>2017</b>	<b>808</b>	<b>1,904</b>	<b>1,538,432</b>	Pound	<b>0.43</b>	<b>\$662,000</b>
	2016	1,133	1,500	1,699,500		0.62	\$1,054,000
Rice	<b>2017</b>	<b>2,193</b>	<b>8,003</b>	<b>17,551,00</b>	Pound	<b>0.18</b>	<b>\$3,159,000</b>
	2016	2,248	9,800	22,030,400		0.16	\$3,525,000
Sunflowers	<b>2017</b>	<b>3,563</b>	<b>1,000</b>	<b>3,563,000</b>	Pound	<b>1.31</b>	<b>\$4,668,000</b>
	2016	1,716	1,152	1,976,832		1.19	\$2,352,000
Vine Seeds	<b>2017</b>	<b>1,751</b>	Includes Melon, Pumpkin, Squash, Watermelon and Cucumber				<b>\$31,532,000</b>
	2016	3,500					\$16,477,000
Other Seeds	<b>2017</b>	<b>277</b>	Includes Carrot, Cabbage, Chard, Gourd, Onion, Kale, Mustard and Radish				<b>\$1,156,000</b>
	2016	919					\$2,451,000
<b>TOTALS</b>	<b>2017</b>	<b>8,592</b>					<b>\$41,177,000</b>
	2016	9,516					\$25,859,000





# Livestock & Poultry

Commodity	Year	# of Head Sold	Total Live Weight (cwt)	Value/cwt	Total Value
Calves	2017	3,780	20,790	\$156	\$3,243,000
	2016*				
Feeders	2017	8,820	61,740	\$138	\$8,520,000
	2016*				
Cows and Bulls	2017	2,955	41,370	\$65	\$2,689,000
	2016*				
Dairy Cattle	2017				\$24,296,000
	2016				\$21,545,000
Sheep and Lamb	2017	5,900	Head	\$169	\$997,000
	2016	6,043		\$181	\$1,094,000
Hogs and Pigs	2017	2,158	Head	\$144	\$311,000
	2016	2,099		\$132	\$277,000
Miscellaneous	2017	Includes Goat, Chicken, Unspecified Game birds			\$501,000
	2016				\$493,000
<b>TOTALS</b>	2017				<b>\$40,557,000</b>
	2016				<b>\$37,899,000</b>

\*New breakdown of beef cattle in 2017.



## Livestock & Poultry Products

Commodity	Year	# of Head	Unit	\$ Per Unit	Total Value
Milk: Marketing	<b>2017</b>	<b>3,626,187</b>	Cwt	<b>\$16.36</b>	<b>\$59,324,000</b>
	2016	3,213,433		\$14.96	\$48,073,000
Milk: Manufacturing	<b>2017</b>	<b>20,491</b>	Cwt	<b>\$17.96</b>	<b>\$368,000</b>
	2016	21,791		\$16.89	\$368,000
Wool	<b>2017</b>	<b>37,170</b>	Pound	<b>\$1.55</b>	<b>\$58,000</b>
	2016	39,884		\$1.50	\$60,000
Miscellaneous	<b>2017</b>	Includes Goat Milk and Eggs			<b>\$88,000</b>
	2016				\$85,000
<b>TOTALS</b>	<b>2017</b>				<b>\$59,835,000</b>
	2016				\$48,586,000

## Pasture & Rangeland

Commodity	Year	Production	Unit	\$ Per Unit	Total Value
Pasture, Irrigated	<b>2017</b>	<b>9,206</b>	Acre	<b>\$225</b>	<b>\$2,071,000</b>
	2016	9,530		\$165	\$1,572,000
Range	<b>2017</b>	<b>224,325</b>	Acre	<b>\$12.50</b>	<b>\$2,804,000</b>
	2016	225,000		\$11.00	\$2,475,000
<b>TOTALS</b>	<b>2017</b>	<b>233,531</b>			<b>\$4,875,000</b>
	2016	234,530			\$4,047,000

Removed from Field Crops category.

## Nursery Products

Commodity	Year	Bearing Acreage		Total Value
<b>TOTALS</b>	<b>2017</b>	<b>301</b>	Includes Strawberry Plants and Sod	<b>\$7,006,000</b>
	2016	231		\$5,698,000



## Vegetable Crops

Commodity	Year	Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
Tomatoes, Processing	2017*	1,740	45.37	78,985	Ton	\$73.35	\$5,791,000
	2016						
Miscellaneous	2017	45	Includes Certified Farmer's Market Gardens, Pumpkins, Roadside Stands, Strawberries				\$235,000
	2016	1,323					\$5,782,000
<b>TOTALS</b>	<b>2017</b>	<b>1,785</b>					<b>\$6,026,000</b>
	2016	1,323					\$5,782,000

\*Removed from Miscellaneous category.

## Pest Exclusion

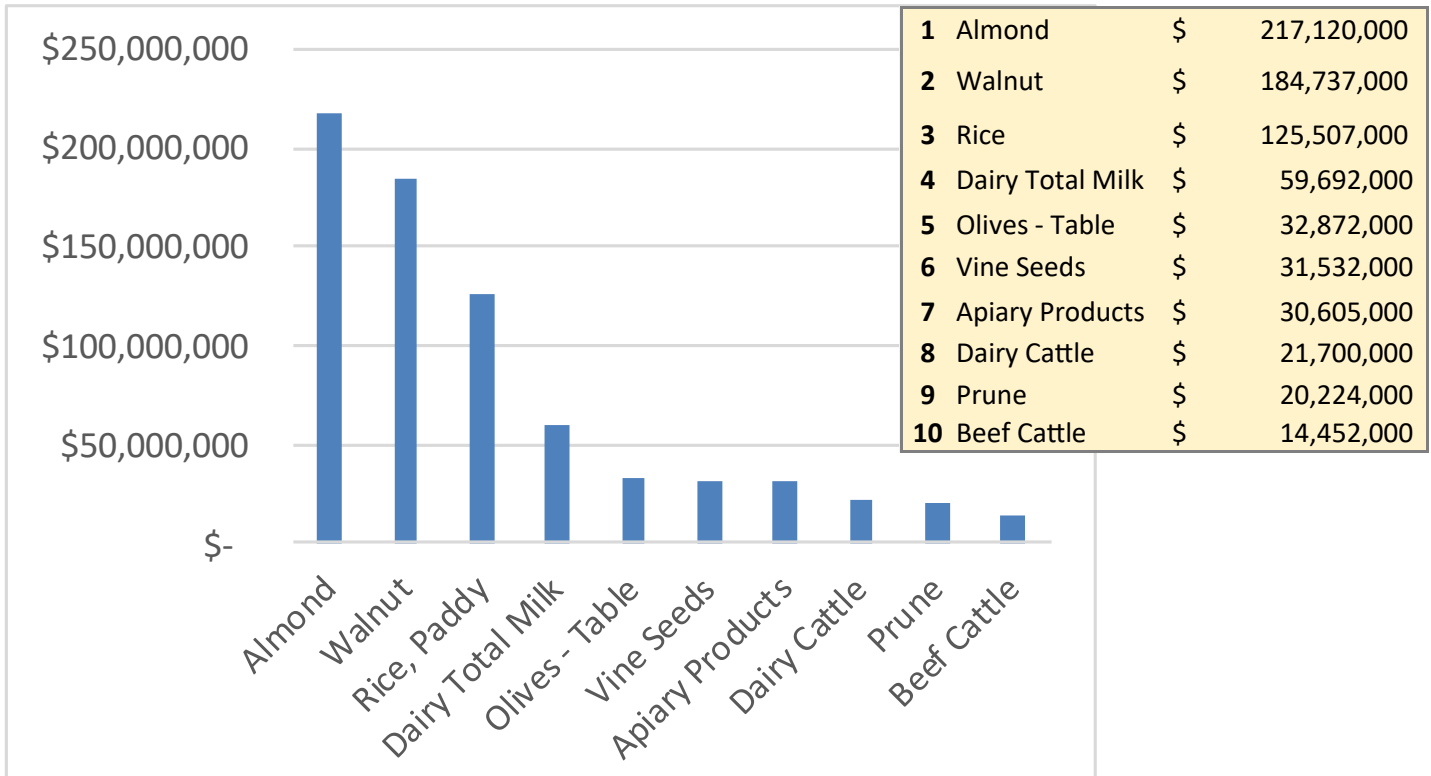
Terminal Inspections	Shipments Inspected	Rejections
Postal	0	0
Truck	2	0
Other	20	0

## 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	40
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 diffusa</i>	Chemical/Mechanical	7
Diffuse Knapweed	<i>Centaurea diffusa</i>	Chemical/Mechanical	1
Klamath Weed	<i>Hypericum perforatum</i>	Chemical/Mechanical	4
Tree of Heaven	<i>Ailanthus altissima</i>	Chemical/Mechanical	2



# Top Ten Leading Commodities



## Total Value of Agricultural Production

Product	2016	2017
Fruit and Nut Crops	\$449,457,000	\$484,205,000
Field Crops	\$148,129,000	\$165,221,000
Apiary Products	\$27,051,000	\$30,605,000
Seed Crops	\$25,859,000	\$41,177,000
Livestock and Poultry	\$37,899,000	\$40,557,000
Livestock and Poultry Products	\$48,586,000	\$59,835,000
Nursery Products	\$5,698,000	\$7,006,000
Vegetable Crops	\$5,782,000	\$6,026,000
<b>Total Agricultural Value</b>	<b>\$748,461,000</b>	<b>\$834,632,000</b>
Christmas Trees	\$11,000	\$11,000
Timber	\$9,000	\$39,000
<b>Total Timber Value</b>	<b>\$20,000</b>	<b>\$50,000</b>
<b>Grand Total</b>	<b>\$748,481,000</b>	<b>\$834,682,000</b>





[www.countyofglenn.net/dept/agriculture](http://www.countyofglenn.net/dept/agriculture)



*Glenn County Agricultural Commissioner's Office*

# **2016 ANNUAL CROP & LIVESTOCK REPORT**





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 Deputy Agricultural Commissioner  
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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

<b>Commodity</b>	<b>Year</b>	<b>Bearing Acreage</b>	<b>Yield Per Acre</b>	<b>Total</b>	<b>Unit</b>	<b>\$ Per Unit</b>	<b>Total Value</b>
Almond	<b>2016</b>	<b>48,591</b>	<b>0.89</b>	<b>43,246</b>	Meat Ton	<b>\$5,186</b>	<b>\$224,274,000</b>
	2015	44,174	0.89	39,315		\$5,467	\$214,935,000
Almond Hull	<b>2016</b>			<b>54,154</b>	Ton	<b>\$75</b>	<b>\$4,062,000</b>
	2015			49,143		\$80	\$3,931,000
Citrus	<b>2016</b>	<b>245</b>	<b>0.79</b>	<b>194</b>	Ton	<b>\$2,981</b>	<b>\$578,000</b>
	2015	245	0.95	233		\$2,740	\$638,000
Grape	<b>2016</b>	<b>745</b>	<b>5.70</b>	<b>4,247</b>	Ton	<b>\$938</b>	<b>\$3,984,000</b>
	2015	1,071	5.70	6,105		\$858	\$5,238,000
Olives, Oil	<b>2016</b>	<b>4,050</b>	<b>3.32</b>	<b>13,446</b>	Ton	<b>\$499</b>	<b>\$6,710,000</b>
	2015	4,300	4.89	21,027		\$476	\$10,009,000
Olives, Table	<b>2016</b>	<b>4,333</b>	<b>6.63</b>	<b>28,728</b>	Ton	<b>\$1,059</b>	<b>\$30,423,000</b>
	2015	4,433	4.99	22,121		\$1,060	\$23,448,000
Pistachio	<b>2016</b>	<b>1,945</b>	<b>1.69</b>	<b>3,287</b>	Inshell Ton	<b>\$4,000</b>	<b>\$13,148,000</b>
	2015	1,945	1.37	2,665		\$5,316	\$14,167,000
Prune	<b>2016</b>	<b>3,767</b>	<b>1.61</b>	<b>6,065</b>	Dry Ton	<b>\$2,266</b>	<b>\$13,743,000</b>
	2015	5,022	2.48	12,455		\$2,120	\$26,405,000
Walnut	<b>2016</b>	<b>30,670</b>	<b>2.67</b>	<b>81,889</b>	Inshell Ton	<b>\$1,821</b>	<b>\$149,120,000</b>
	2015	28,587	1.94	55,459		\$2,120	\$117,573,000
Miscellaneous	<b>2016</b>	<b>1,043</b>	Includes: Blueberry, Black Walnut, Cherry, Kiwifruit, Pecan, Asian Pear, Peach				<b>\$3,415,000</b>
	2015	1,045*					\$3,293,000*
<b>TOTALS</b>	<b>2016</b>	<b>95,389</b>					<b>\$449,457,000</b>
	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
<b>TOTALS</b>	2016	<b>377,813</b>					<b>\$ 148,129,000</b>
	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
<b>TOTALS</b>	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
<b>TOTALS</b>	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
<b>TOTALS</b>	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
<b>TOTALS</b>	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

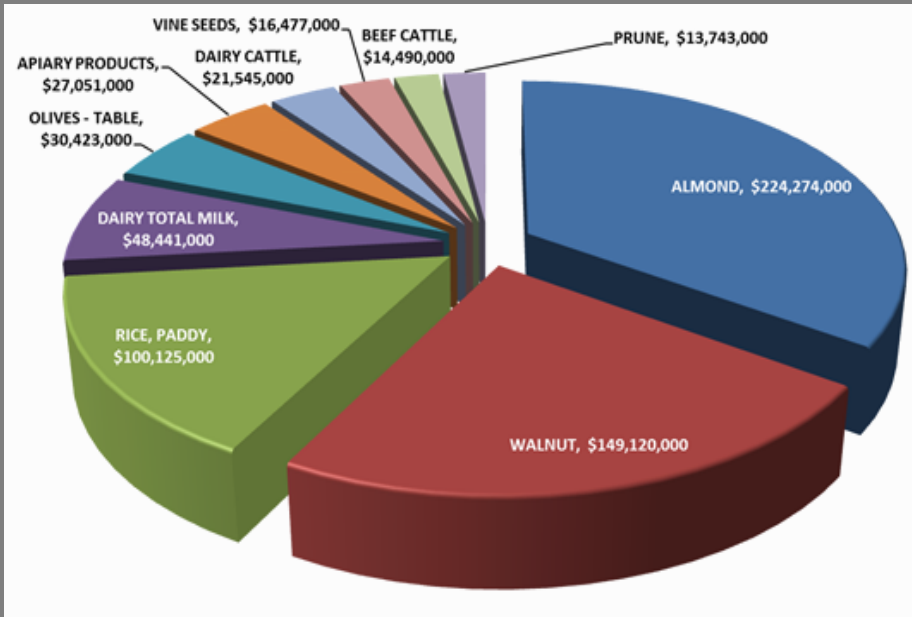
# PEST EXCLUSION

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
<b>Total Agricultural Value</b>	<b>\$746,869,000</b>	<b>\$748,461,000</b>
Christmas Trees	\$0	\$11,000
Timber	\$0	\$9,000
<b>Total Timber Value</b>	<b>\$0</b>	<b>\$20,000</b>
<b>Grand Total</b>	<b>\$746,869,000</b>	<b>\$748,481,000</b>

\*Value differs from published 2015 value due to correction.



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