

GLENN COUNTY

2018 ANNUAL CROP & LIVESTOCK REPORT





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Marcie Skelton
Agricultural Commissioner
Sealer of Weights & Measures

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Assistant Agricultural Commissioner
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October 1, 2019

To: Karen Ross, Secretary
California Department of Food and Agriculture

and The Honorable Board of Supervisors

John Viegas	District 1
Paul Barr	District 2
Vince Minto	District 3
Keith Corum	District 4
Leigh McDaniel	District 5

I am pleased to submit the 2018 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 2018 gross production of agricultural commodities was valued at \$729,125,000. This represents a 13.1% decrease from the 2017 gross agricultural production value of \$839,509,000.

Almonds take the lead once again, as the number one commodity in Glenn County. They boast a value of \$225,086,000, which is up 3.7% from 2017 due to an increase in producing acreage. Rice moved up to the number two position with a value of \$127,914,000, with a slight increase of 2%. Walnuts moved down from second to third with a value of \$78,187,000, a decrease of 57.7% due to a decrease in yield per acre and a significant decrease in price per acre. The combination of almonds, walnuts, and rice represent 59% of the total commodity value for 2018.

Significant notables for the 2018 Crop Year:

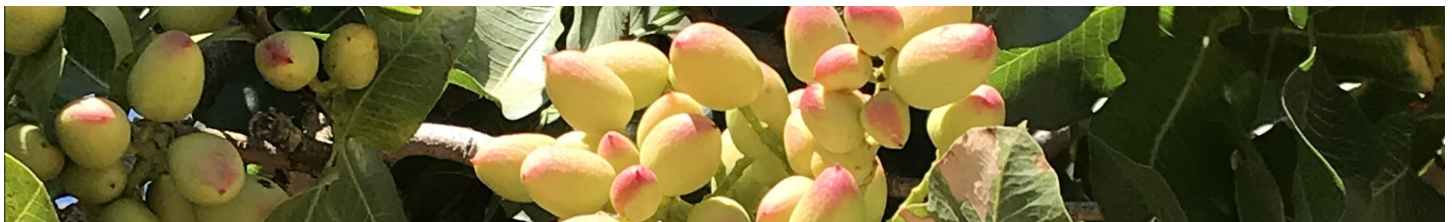
- Prunes dropped in yield 39% from 2017 and walnut yield dropped 23% as well as value dropped 47%
- Pollination and Queen bee production continues to increase
- Seed production saw an increase in production acres and value
- Beef cattle and milk prices showed minimal change 2018 from 2017 amounts

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 developing this report. Furthermore, I would like to express my gratitude to Mirna Albarran-Jack and Jennifer Brown for requesting grower data, gathering values, designing the report, and the overall compilation of the 2018 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 Acre	Total	Unit	\$ Per Unit	Total Value
Almond	2018	54,950	0.85	46,708	Meat	\$4,819	\$225,086,000
	2017	52,621	0.84	44,202	Ton	\$4,912	\$217,120,000
Almond Hull	2018			58,385	Ton	\$95	\$5,547,000
	2017			55,250		\$73	\$4,033,000
Citrus	2018	283	5.93	1,678	Ton	\$2,279	\$3,824,000
	2017	245	5.95	1,458		\$1,734	\$2,528,000
Olive, Oil	2018	4,050	3.46	14,013	Ton	\$820	\$11,491,000
	2017	4,050	4.28	17,334		\$529	\$9,170,000
Olive, Table	2018	4,271	3.53	15,077	Ton	\$1,120	\$16,886,000
	2017	4,050	8.06	32,643		\$1,007	\$32,872,000
Pecan*	2018	589	1.15	677	Ton	\$3,000	\$2,031,000
	2017						
Pistachio	2018	2,047	1.57	3,214	In-shell	\$3,377	\$10,854,000
	2017	1,949	1.29	2,514	Ton	\$3,205	\$8,057,000
Prune	2018	3,767	1.57	5,914	Dry	\$1,919	\$11,349,000
	2017	3,767	2.61	9,832	Ton	\$2,057	\$20,224,000
Walnut	2018	32,390	1.88	60,893	Ton	\$1,284	\$78,187,000
	2017	31,060	2.47	76,718		\$2,408	\$184,737,000
Miscellaneous	2018	250	Includes Asian Pear, Blueberry, Cherry, Grape**, Kiwifruit, Pomegranates, Persimmon, and Peach				\$3,041,000
	2017	1,072					\$3,286,000
TOTALS	2018	102,597					\$368,296,000
	2017	99,126					\$484,205,000

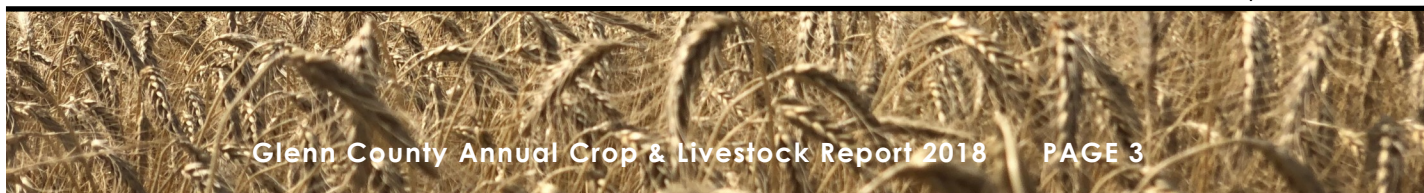
*Removed from Miscellaneous category.
 **Moved to Miscellaneous category.
 Acreage and Total Value updated to reflect change.





FIELD CROPS

Commodity	Year	Bearing Acreage	Yield Per Acre	Total	Unit	\$ Per Unit	Total Value
Alfalfa	2018	10,370	6.26	64,916	Ton	\$189	\$12,269,000
	2017	10,970	5.67	62,200		\$163	\$10,139,000
Bean	2018	617	1.45	895	Ton	\$1,017	\$910,000
	2017	476	1.26	600		\$679	\$407,000
Corn, Fodder	2018	12,363	5.91	73,065	Ton	\$146	\$10,667,000
	2017	12,620	5.87	74,079		\$154	\$11,408,000
Corn, Silage	2018	1,204	27.32	32,893	Ton	\$40	\$1,316,000
	2017	1,455	26.52	38,587		\$36	\$1,389,000
Cotton, Lint	2018	1,809	3.35	6,060	Bale	\$400	\$2,424,000
	2017	2,978	3.35	9,976		\$400	\$3,990,000
Cotton, Seed	2018			2,525	Ton	\$247	\$624,000
	2017			4,156		\$290	\$1,205,000
Hay, Other	2018	1,797	1.43	2,570	Ton	\$131	\$337,000
	2017	2,677	1.63	4,364		\$153	\$668,000
Oats, Fodder	2018	2,440	3.70	9,028	Acre	\$173	\$1,562,000
	2017	3,497	3.19	11,155		\$128	\$1,428,000
Rice, Paddy	2018	83,484	4.70	392,375	Acre	\$326	\$127,914,000
	2017	83,407	4.63	386,174		\$325	\$125,507,000
Wheat	2018	8,006	2.58	20,655	Ton	\$174	\$3,594,000
	2017	5,652	2.56	14,469		\$141	\$2,040,000
Wheat, Silage	2018	5,651	11.60	65,552	Ton	\$39	\$2,557,000
	2017	5,991	13.00	77,883		\$39	\$3,037,000
Miscellaneous	2018	12,789	Includes: Organic Corn, Organic Rice, Barley, Safflower, Straw, Sudan Grass, and Sorghum				\$5,853,000
	2017	11,749					\$4,002,000
TOTALS	2018	140,530					\$170,027,000
	2017	141,472					\$165,220,000





APIARY PRODUCTS

Commodity	Year	Total	Unit	\$ Per Unit	Total Value
Packaged Bees	2018	148,855	Pound, w/o Queen	\$23.65	\$3,520,000
	2017	143,911		\$27.46	\$3,952,000
Pollination	2018	Includes Almond, Prune, Sunflower, Onion, and Vine seed			\$20,520,000
	2017				\$18,125,000
Queen Bees	2018	404,922	Each	\$26.28	\$10,641,000
	2017	364,276		\$23.00	\$8,378,000
Miscellaneous	2018	Includes Beeswax and Honey			\$150,000
	2017				\$150,000
TOTALS	2018				\$34,831,000
	2017				\$30,605,000





SEED CROPS

Commodity	Year	Bearing Acreage	Yield Per Acre	Total	Unit	\$ Per Unit	Total Value
Beans	2018	729	2,800	2,041,200	Pound	\$0.46	\$939,000
	2017	808	1,904	1,538,432		\$0.43	\$662,000
Rice	2018	2,016	9,400	18,950,400	Pound	\$0.20	\$3,790,000
	2017	2,193	8,003	17,551,000		\$0.18	\$3,159,000
Sunflowers	2018	4,071	1,263	5,141,673	Pound	\$2.00	\$10,283,000
	2017	3,563	1,000	3,563,000		\$1.31	\$4,668,000
Vine Seeds	2018	1,673	Includes Melon, Pumpkin, Squash, Watermelon, and Cucumber				\$32,398,000
	2017	1,751					\$31,532,000
Other Seeds	2018	632	Includes Cabbage, Carrot, Chard, Gourd, Onion, Kale, Mustard, and Radish				\$1,958,000
	2017	277					\$1,156,000
TOTALS	2018	9,121					\$49,368,000
	2017	8,592					\$41,177,000



LIVESTOCK & POULTRY

Commodity	Year	# of Head Sold	Total Live Weight (cwt)	Value/cwt	Total Value
Calves	2018	4,104	22,572	\$150	\$3,386,000
	2017	3,780	20,790	\$156	\$3,243,000
Feeders	2018	9,576	67,032	\$136	\$9,116,000
	2017	8,820	61,740	\$138	\$8,520,000
Cows and Bulls	2018	2,969	41,566	\$59	\$2,452,000
	2017	2,955	41,370	\$65	\$2,689,000
Dairy Cattle	2018				\$22,792,000
	2017				\$24,296,000
Sheep and Lamb	2018	5,600	Head	\$135	\$756,000
	2017	5,900		\$169	\$997,000
Hogs and Pigs	2018	2,000	Head	\$125	\$250,000
	2017	2,158		\$144	\$311,000
Miscellaneous	2018	Includes Goats, Chickens, Unspecified Game Birds			\$782,000
	2017				\$501,000
TOTALS	2018				\$39,534,000
	2017				\$40,557,000

LIVESTOCK & POULTRY PRODUCTS

Commodity	Year	# of Head	Unit	\$ Per Unit	Total Value
Milk: Marketing	2018	3,511,269	Cwt	\$15.38	\$54,003,000
	2017	3,626,187		\$16.36	\$59,324,000
Milk: Manufacturing	2018	20,819	Cwt	\$17.22	\$359,000
	2017	20,491		\$17.96	\$368,000
Wool	2018	35,280	Pound	\$2.00	\$71,000
	2017	37,170		\$1.55	\$58,000
Miscellaneous	2018	Includes Goat Milk and Eggs			\$1,166,000
	2017				\$88,000
TOTALS	2018				\$55,599,000
	2017				\$59,838,000*

Updated value to reflect correction.

PASTURE & RANGELAND

Commodity	Year	Production	Unit	\$ Per Unit	Total Value
Pasture, Irrigated	2018	9,206	Acre	\$229	\$2,108,000
	2017	9,206		\$225	\$2,071,000
Rangeland	2018	224,325	Acre	\$12.50	\$2,804,000
	2017	224,325		\$12.50	\$2,804,000
TOTALS	2018	233,531			\$4,912,000
	2017	233,531			\$4,875,000



NURSERY PRODUCTS

Commodity	Year	Bearing Acreage		Total Value
TOTALS	2018	161	Includes Strawberry Plants and Sod	\$2,134,000
	2017	301		\$7,006,000

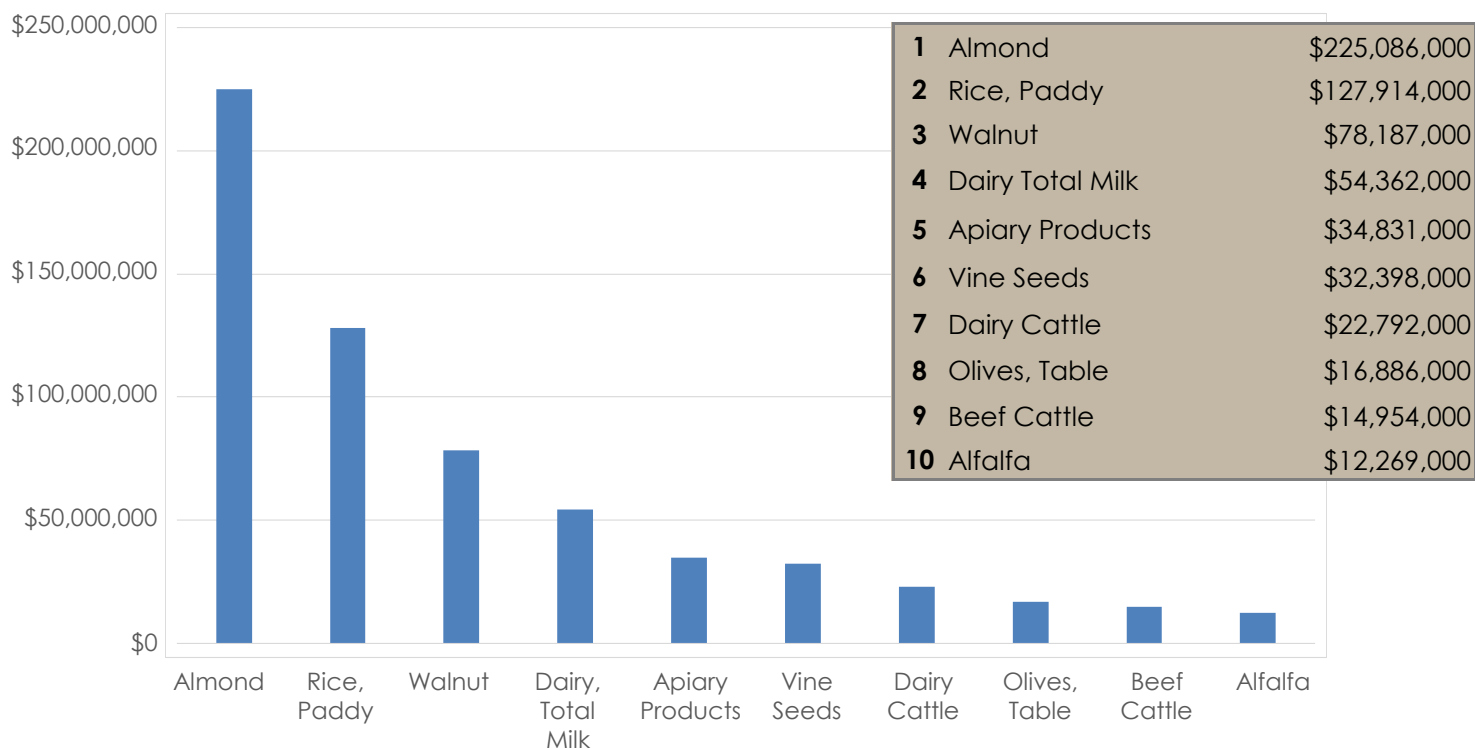


VEGETABLE CROPS

Commodity	Year	Acreage	Per Acre	Total	Unit	\$ Per Unit	Total Value
Tomatoes,	2018	1,365	42.67	58,245	Ton	\$72.00	\$4,194,000
Processing	2017	1,740	45.37	78,985		\$73.35	\$5,791,000
Miscellaneous	2018	40	Includes Certified Farmer's Market Gardens, Pumpkins, Roadside Stands, and Strawberries				\$230,000
	2017	45					\$235,000
TOTALS	2018	1,405					\$4,424,000
	2017	1,785					\$6,026,000



Top Ten Leading Commodities



Total Value of Agricultural Production

Product	2017	2018
Fruit and Nut Crops	\$484,205,000	\$368,296,000
Field Crops	\$165,220,000	\$170,027,000
Apiary Products	\$30,605,000	\$34,831,000
Seed Crops	\$41,177,000	\$49,368,000
Livestock and Poultry	\$40,557,000	\$39,534,000
Livestock and Poultry Products	\$59,838,000	\$55,599,000
Pasture and Rangeland	\$4,875,000	\$4,912,000
Nursery Products	\$7,006,000	\$2,134,000
Vegetable Crops	\$6,026,000	\$4,424,000
Total Agricultural Value	\$839,509,000*	\$729,125,000
Christmas Trees	\$11,000	\$12,000
Timber	\$39,000	\$237,000
Total Timber Value	\$50,000	\$249,000
Grand Total	\$839,559,000*	\$729,374,000

*Updated total to include Pasture and Rangeland values

A LOOK BACK IN TIME

Commodity	1968 Total Production	2018 Total Production	1968 Total Value	2018 Total Value
Alfalfa	121,000 tons (23,000 acres)	64,957 tons (10,370 acres)	\$2,904,000	\$12,269,000
Barley	28,900 tons (35,000 acres)	(181 acres)	\$1,156,000	\$45,000
Beans	403 tons (617 acres)	1,347 tons (617 acres)	\$125,000	\$910,000
Corn, Fodder	*	73,065, tons (12,363 acres)	*	\$10,667,000
Corn, Silage	9,420 tons (3,250 acres)	32,895 tons	\$419,000	\$1,316,000
Cotton, Lint	*	6,060 bales (1,809 acres)	*	\$2,424,000
Cotton, Seed	*	2,525 tons	*	\$624,000
Hay, Other	8,000 tons (4,000 acres)	2,570 tons (1,797 acres)	\$136,000	\$337,000
Oats, Fodder	180 tons (250 acres)	9,028 tons (2,440 acres)	\$12,600	\$1,562,000
Rice, Paddy	150,000 tons (56,300 acres)	392,375 tons (83,484 acres)	\$14,490,000	\$127,914,000
Sugar Beets	49,300 tons (2,070 acres)	*	\$616,000	*
Wheat	12,200 lbs. (9,000 acres)	20,649 tons (8,006 acres)	\$488,000	\$3,594,000
Wheat, Silage	*	65,552 tons (5,651 acres)	*	\$2,557,000
Tomatoes, Processing	26,100 tons (1,630 acres)	58,245 tons (1,365 acres)	\$911,000	\$4,195,000
Almond	3,000 tons (4,588 acres)	46,708 tons (54,950 acres)	\$1,950,000	\$225,086,000
Almond Hull	*	58,385 tons	*	\$5,547,000
Oranges	6,570 tons (910 acres)	*	\$782,000	*
Citrus	*	1,714 tons (289 acres)	*	\$3,824,000
Olives, Oil	*	14,007 tons (4,050 acres)	*	\$11,491,000
Olives, Table	3,870 tons (1,192 acres)	15,092 tons (4,271 acres)	\$1,180,000	\$16,886,000
Pecan	*	677 tons (589 acres)	*	\$2,031,000
Pistachio	*	3,214 In-shell tons (2,047 acres)	*	\$10,854,000
Prune (dry)	6,900 tons (2,928 acres)	5,924 tons (3,767 acres)	\$1,966,000	\$11,349,000
Walnut	1,100 tons (2,047 acres)	60,893 tons (32,390 acres)	\$720,000	\$78,187,000
Packaged Bees	76,400 lbs.	148,855 lbs.	\$104,000	\$3,520,000
Pollination	*	*	\$46,000	\$20,520,000
Queen Bees	45,100 each	404,922 each	\$61,800	\$10,641,000
Alfalfa Seed	680,000 lbs. (1,620 acres)	*	\$253,000	*
Barley Seed	3,000 cwt. (125 acres)	*	\$6,600	*
Bean Seed	*	2,041,200 lbs. (729 acres)	*	\$939,000
Ladino Clover	777,000 lbs. (2,549 acres)	*	\$543,000	*
Rice (seed)	92,000 cwt. (1,770 acres)	18,950,400 lbs. (2,016 acres)	\$653,000	\$3,790,000
Sunflower seed	*	5,141,673 lbs.	*	\$10,283,000
Vine seed	*	(1,673 acres)	*	\$32,398,000
Other seed	374 acres	632 acres	\$14,300	\$1,958,000
Calves	see Dairy Cattle	4,104 head	*	\$3,386,000
Feeders	see Dairy Cattle	9,576 head	*	\$9,116,000
Cull Cows & Bulls	see Dairy Cattle	2,969 head	*	\$2,452,000
Dairy Cattle	25,300 head (all cattle combined)	15,400 head	\$3,995,000	\$22,792,000
Sheep and Lamb	56,600 head	5,600 head	\$1,035,000	\$756,000
Hogs and Pigs	5,820 head	2,000 head	\$189,000	\$250,000
Misc. Livestock (Goats/Chickens/ Game Birds)			\$146,500	\$782,000
Milk: Marketing	609,000 cwt.	3,511,269 cwt.	\$3,149,000	\$54,003,000
Milk: Manufacturing	562,000 cwt.	20,819 cwt.	\$2,366,000	\$359,000
Wool	727,000 lbs.	35,280 lbs.	\$335,000	\$71,000
Pasture, Irrigated	45,000 acres	9,206 acres	\$1,935,000	\$2,108,000
Rangeland	225,000 acres	224,325 acre	\$892,000	\$2,804,000
Nursery	188 acres	161 acres	\$767,000	\$2,134,000
Year Total**			\$46,447,960	\$729,125,000

*No correlating values between 1968 and 2018

**Totals will not add to above values listed

Exports by Country

In 2018, the Glenn County Department of Agriculture issued 3,504 USDA Phytosanitary Certificates for products exported to 75 countries. Products exported included shelled and in-shell nuts (almonds and walnuts), animal feed, and various seeds for propagation.





PEST EXCLUSION

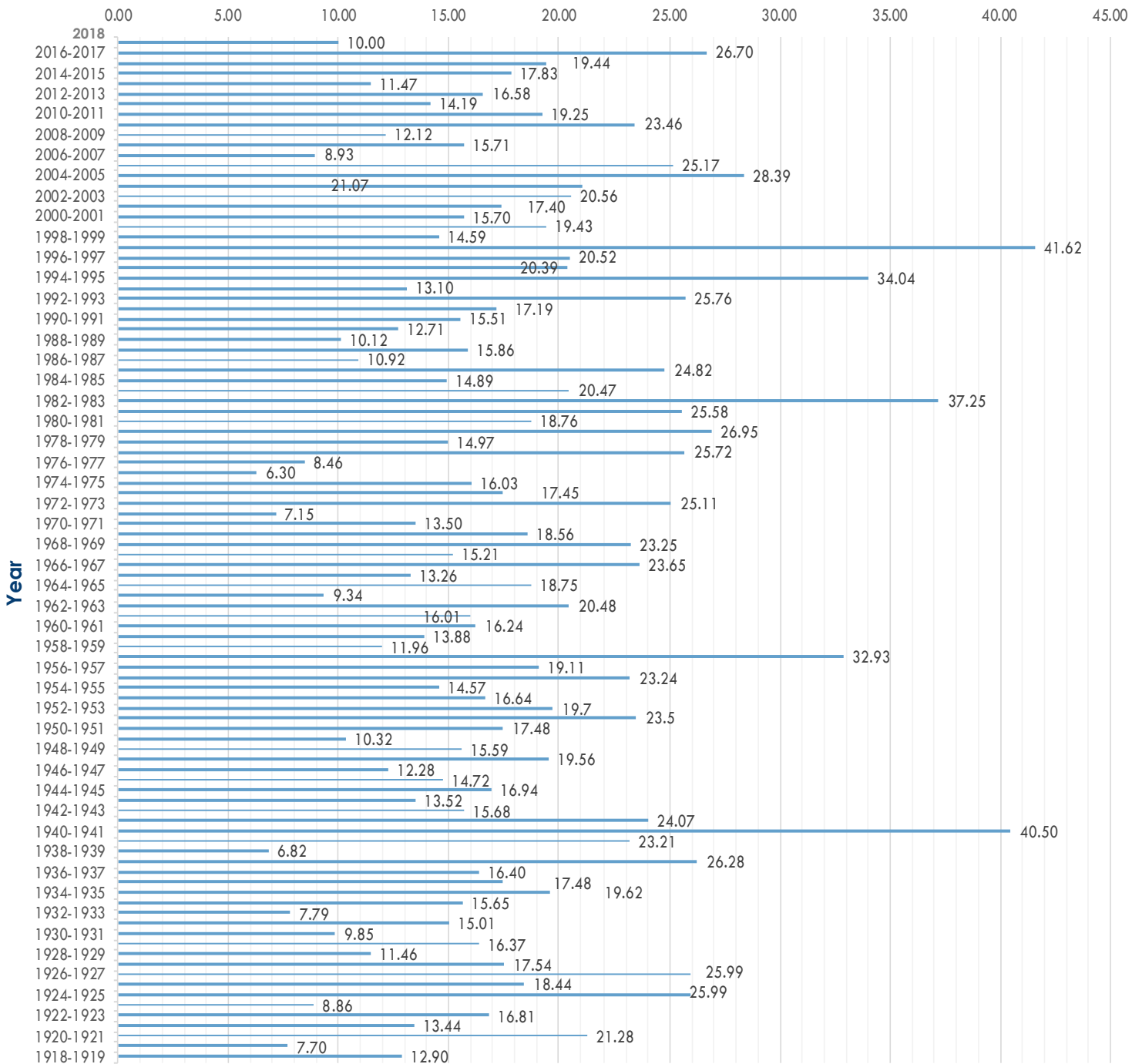
Terminal Inspections	Shipments Inspected	Rejections
Postal	0	0
Truck	6	0
Other	42	0

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

Glenn County Yearly Rainfall 1918-2018

Total Rainfall Recorded Oct 1 to Sept 30 (inches)



100 year average is 18.15 inches per year. Total rainfall recorded for 2017-2018 was 10.00 inches.



www.countyofglenn.net/dept/agriculture