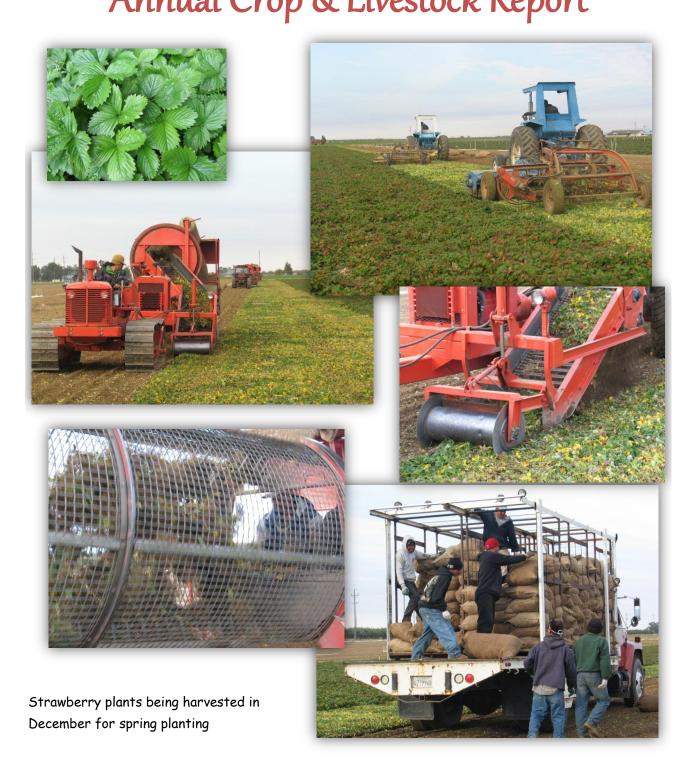
GLENN COUNTY 2011 Annual Crop & Livestock Report



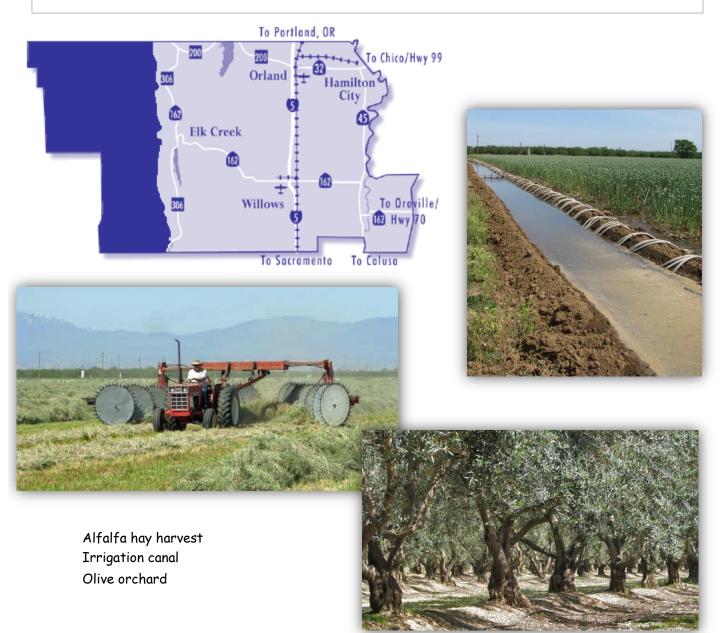
Glenn County

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 705,020 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 2012. The markets are held in Willows on Wednesdays and in Orland on Saturdays. Both markets run from June through October.





DEPARTMENT OF AGRICULTURE

Jim Donnelly, Agricultural Commissioner Sealer of Weights and Measures

TO: Karen Ross, Secretary State of California Department of Food and Agriculture Jean Miller, Assistant Agricultural Commissioner Assistant Sealer of Weights & Measures

The Honorable Board of SupervisorsChairman:Steve SoethDistrict 3John ViegasDistrict 1Dwight FoltzDistrict 2Michael MurrayDistrict 4Leigh McDanielDistrict 5

I am pleased to submit the 2011 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.

and

Agriculture continues to be the county's major industry. The 2011 gross production of agricultural commodities was valued at \$611,358,000. This represents an increase of 7 percent from the 2010 gross agricultural production value of \$566,308,000.

Rice, again, is in the lead this year as the number one commodity with a total value of \$139,695,000 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 \$120,476,000, which is up 13% from 2010 due to an increase in acres, yield and price. Rice and almonds represent 47% of the top 10 commodities for 2011. The value of walnuts also increased impressively (32%), due to an increase in acres coming into production, yield and price.

The yield of table olives fell drastically compared to the year before (91%) due to excessive freezing temperatures from November to spring with late frosts in March and April. The acres of oil olives continues to increase dramatically each year as planted acres come into production. In fact, the largest oil olive mill in North America, is located in Glenn County.

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.

Respectifully submitted,

Jim Donnelly Agricultural Commissioner

FIELD CROPS

Production and Value of Agricultural Products

			PRODUC	TION		V	ALUE
COMMODITY	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
	2011		Included u	inder miscellan	SOUS		
BARLEY	2010	918	1.77	1,625	Ton	204	\$332,000
DEANC	2011	1,104	1.50	1,656	Τ	\$969	1,605,000
BEANS	2010	1,553	0.92	1,428	Ton	\$912	1,302,000
CORN	2011	16,215	6.91	112,046	Ton	208	23,306,000
CORIN	2010	14,235	5.99	85,270	Ton	168	14,325,000
COTTON, LINT	2011	2,496	2.34	5,841	500 lb.	512	2,991,000
COTTON, LINT	2010	2,606	2.98	7,766	(bale)	725	5,630,000
COTTON, SEED	2011			1,718	Ton		618,000
COTTON, SEED	2010			3,242	TON	300	793,000
FODDER, FROM OATS	2011	958	6.50	6,227	Ton	210	1,308,000
FODDER, FROM OATS	2010	0					C
HAY, ALFALFA	2011	10,992	6.27	68,920	Ton	202	13,922,000
	2010	15,135	6.41	97,015	TON	100	9,702,000
HAY, OTHER	2011	2,607	2.72	7,901	Ton	121	956,000
HAY, OTHER	2010	3,856	3.62	13,959	TON	83	1,159,000
PASTURE, IRRIGATED	2011	8,145			Acres	162	1,319,000
FASTORE, IRRIGATED	2010	7,047			Acres	162	1,142,000
RANGE	2011	230,000			Acres	6	1,380,000
RANGL	2010	230,000			Acres	6	1,380,000
RICE, PADDY	2011	84,923	4.47	379,605	Ton	368	139,695,000
	2010	88,209	4.32	381,063	Ton	435	165,762,000
SILAGE, CORN	2011	1,453	29.00	42,137	Ton	58	2,444,000
	2010	905	27.40	24,800	Ton	26	633,000
WHEAT	2011	13,480	2.53	34,104	Ton	207	7,060,000
	2010	10,519	2.69	28,296		176	4,980,000
MISCELLANEOUS	2011	14,002		les barley, orga			4,973,000
	2010	14,044	sudangrass ar	nd straw from I	barley, rice	and wheat.	5,050,000
TOTALS	2011	386,375					\$201,577,000
	2010	389,027					\$212,190,000

1 714 pounds of seed per bale

2 Includes USDA support price

rice at harvest time



1 1

2 2

FRUIT and NUT CROPS

		Bearing	PRODUC	TION		VA	ALUE
Commodity	Year	Acreage	Per Acre	Total	Unit	Per Unit	Total
	2011	33,239	0.91	30,247	Meat	\$3,983	\$120,476,000
ALMONDS	2010	32,671	0.84	27,444	Ton	\$3,804	\$104,397,000
ALMOND HULLS	2011			37,809	Ton	90	3,403,000
ALMOND HULLS	2010			34,305	Ion	90	3,087,000
CITRUS	2011	429	0.35	150	Ton	987	148,000
CITRUS	2010	429	0.52	223	TON	807	180,000
GRAPES	2011	1,100	6.15	6,765	Ton	553	3,741,000
GRAFES	2010	1,020	7.85	8,007	Ion	625	5,004,000
OLIVES, Table	2011	4,485	0.37	1,659	Τ	968	1,606,000
OLIVES, Table	2010	4,485	5.07	22,739	Ton	763	17,350,000
OLIVES, Oil	2011	3,890	2.88	11,203	Ton	449	5,030,000
	2010	2,761	4.80	13,253	TON	555	7,355,000
PISTACHIOS	2011	1,351	0.45	608	Inshell	3,609	2,194,000
PISTACHIUS	2010	1,265	0.73	923	Ton	4,748	4,382,000
PRUNES	2011	5,743	2.21	12,692	Dry	1,181	14,989,000
PRUNES	2010	6,819	2.15	14,660	Ton	1,472	21,580,000
WALNUTS	2011	17,596	2.34	41,175	Inshell	2,491	102,567,000
WALNUTS	2010	16,800	2.09	35,112	Ton	2,000	70,224,000
MISCELLANEOUS	2011	327	2011 includes	black walnuts	, blueberrie	es, cherries,	1,536,000
MIGCELLAINEOUS	2010	330	kiw	is, pecans and	Asian pear:	5.	1,295,000
OTALS	2011	68,160					\$255,690,000
71763	2010	66,580					\$234,854,000





- 1 36.4 gallons of olive oil equals 1 ton harvested olives
- 2 37 gallons of olive oil equals 1 ton harvested olives

Almonds in bloom



NURSERY PRODUCTS

Production and Value of Agricultural Products



VEGETABLE CROPS

Production and Value of Agricultural Products

		PRODUCTION			VALUE		
COMMODITY	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
	2011	130					\$456,000
TOTALS	2010	29					\$184,000

* Includes cucumbers, eggplant, melons, onions, peppers, pumpkins, squash, strawberries, sweet corn, tomatoes (fresh & processing) and watermelons

** Includes cucumbers, eggplant, melons, onions, peppers, pumpkins, squash, strawberries, sweet corn, tomatoes (fresh) and watermelons

FOREST PRODUCTS

Production and Value of Forest Products

			PRODUCTIO	Ν	V	ALUE
COMMODITY	YEAR	316 46		UNIT	PER UNIT	TOTAL
CHRISTMAS TREES	2011	Sala a	1,60	0 Each	\$23	\$37,000
CHRISTMAS TREES	2010		1,50	0	\$23	\$34,500
FIREWOOD	2011		84	0 Cord	120	101,000
FIREWOOD	2010		85	50	120	102,000
TIMBER	2011		372,00	Board Ft	0.18	67,000
TIMDER	2010			0	0	0
TOTALS	2011		1.22.5			\$205,000
TOTALS	2010					\$137,000
			Marke .			



APIARY PRODUCTS



Production and Value of Agricultural Products

		PRODUCTI	N		١	VALUE
COMMODITY	YEAR	тот	AL	UNIT	PER UNIT	TOTAL
BEESWAX	2011	5,6	42	Lb	\$2.05	\$11,600
	2010	5,7	00	LD	\$1.87	\$10,700
HONEY	2011	136,7	79	Lb	1.66	227,000
HONE	2010	169,0	58	LU	1.50	253,000
PACKAGED BEES	2011	227,2	64	Lb	14.26	3,241,000
PACKAGEU DEES	2010	164,4	80	LU	13.36	2,197,000
POLLINATION	2011	Includes almonds, prune	s, su	nflowers, o	nions, clover	9,327,000
POLLINATION	2010	and	ine s	eeds		8,748,000
QUEEN BEES	2011	211,2	28	Each	16.78	3,544,000
QUEEN BEES	2010	193,2	43	Each	14.06	2,717,000
TOTALS	2011					\$16,351,000
TUTALO	2010					\$13,926,000

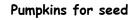
SEED CROPS

Production and Value of Agricultural Products

			PRODU	ICTION		VA	LUE
COMMODITY	YEAR	ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS	2011	873	1,980	1,728,540	Lb	\$0.62	\$1,072,000
BEAING	2010	989	2,300	2,274,700	LU	\$0.43	\$978,000
RICE	2011	2,286	8,517	19,469,862	Lb	0.14	2,726,000
RICE	2010	2,544	8,950	22,768,800	LU	0.22	5,009,000
SUNFLOWER	2011	6,245	994	6,207,530	Lb	1.18	7,325,000
JUNILOWER	2010	4,382	1,051	4,605,482	LU	1.10	5,066,000
VINE CROPS	2011	2,581	I	includes cucumbe	ers, melons	, pumpkins,	8,553,000
VINE CROPS	2010	3,607	squash ar	nd watermelons (plus gourds	s in 2010)	8,919,000
OTHER SEED	2011	643		Includes carr	rots and on	ions	2,281,000
OTHER SEED	2010	895		Includes, carrots	s, leeks and	l onions	4,016,000
TOTALS	2011	12,628					\$21,957,000
TUTALS	2010	12,417					\$23,988,000







LIVESTOCK and POULTRY

		-	2			
		NUMBER	TOTAL		V	ALUE
COMMODITY	YEAR	OF HEAD	WEIGHT	UNIT	PER UNIT	TOTAL
BEEF CATTLE	2011	12,627	N/A	Head	\$980.00	\$12,374,000
DAIRY CATTLE	2011	16,362	N/A	Heuu	\$1,330.00	\$21,761,000
CATTLE and CALVES	2010	32,085	213,177	Cwt	\$82.64	\$17,617,000
SHEEP and LAMBS	2011	6,154	6,400	Cwt	66.00	406,000
Sheep and LAMDS	2010	6,480	6,672	CWI	106.00	707,000
HOGS and PIGS	2011	1,929	3,491	Cwt	160.00	309,000
H063 and F163	2010	1,910	3,438	CWI	55.10	189,000
POULTRY	2011	Included under Liv	vestock and Pou	Itry Produc	cts to protect	
POULTRY	2010	indivic	dual operations.			
TOTALS	2011					\$34,850,000
TUTALS	2010					\$18,513,000

Production and Value of Agricultural Products

LIVESTOCK and POULTRY PRODUCTS

Production and Value of Agricultural Products

				VA	LUE
COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
MILK: Market	2011	3,966,710	Cwt	\$18.54	\$73,543,000
MILK: Market	2010	3,698,452	CWI	\$14.78	\$54,663,000
MILK: Manufacturing	2011	140,126	Cwt	18.77	2,630,000
MILK. Manu acturing	2010	186,818	CWI	14.64	2,735,000
WOOL	2011	73,208	Lbs	1.70	124,000
WOOL	2010	75,473	LDS	1.25	94,300
	2011				488,000
MISCELLANEOUS	2010				482,000
TOTALS	2011				\$76,785,000
IUTALO	2010				\$57,974,000



Holsteins at pasture

VALUE of AGRICULTURAL and FOREST PRODUCTION

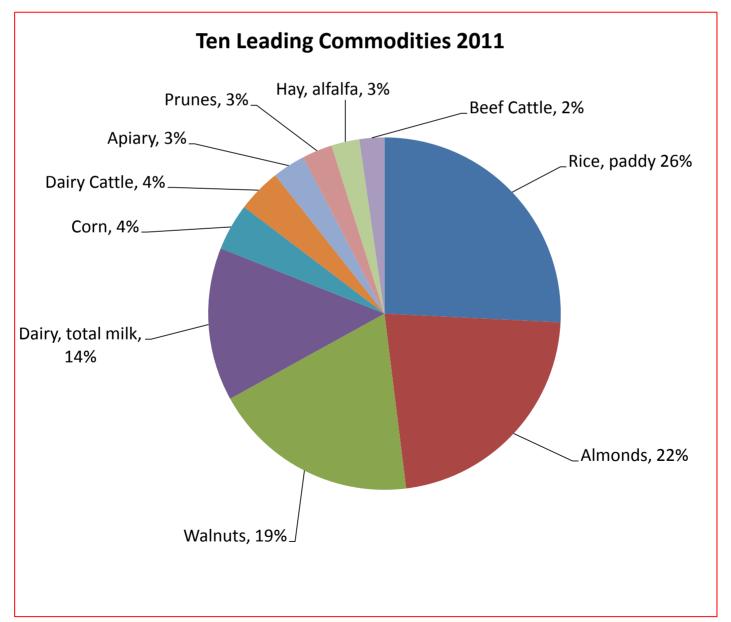
VALUE of AGRICULTURAL PRODUCTS	2010	2011
Field Crops	\$212,190,000	\$201,577,000
Fruit and Nut Crops	234,854,000	255,690,000
Livestock and Poultry Products	57,974,000 *	76,785,000
Livestock and Poultry	18,513,000	34,850,000
Seed Crops	23,988,000	21,957,000
Apiary Products	13,926,000	16,351,000
Nursery Products	4,475,000	3,487,000
Vegetable Crops	184,000	456,000
TOTAL AGRICULTURAL PRODUCTION	\$566,104,000 *	\$611,153,000

VALUE of FOREST PRODUCTS	2010	2011	
Timber	\$0	\$67,000	
Firewood	102,000	101,000	
Christmas Trees	34,500	37,000	
TOTAL FOREST PRODUCTION	\$137,000	\$205,000	

	GRAND	TOTAL	ALL	PRODUCTION	\$566,241,000 *	\$611,358,000
--	-------	-------	-----	------------	-----------------	---------------

GLENN COUNTY'S TEN LEADING AGRICULTURAL COMMODITIES

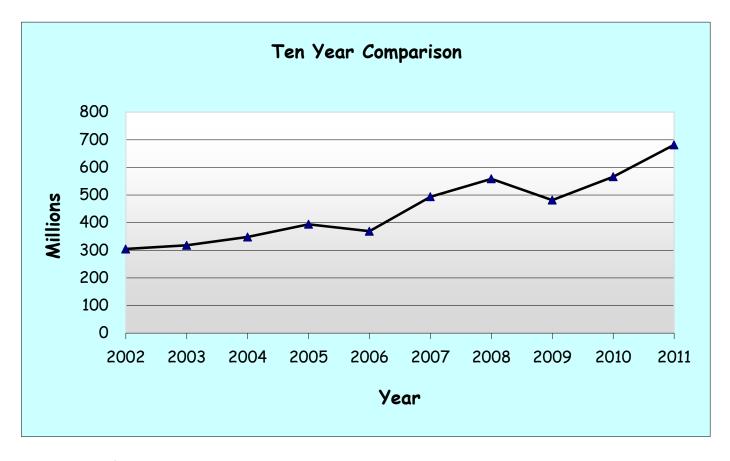
С	ommodity	2010 Value	2011 Value
1)	Rice, paddy	\$165,762,000	\$139,695,000
2)	Almonds	104,397,000	120,476,000
3)	Walnuts	70,224,000	102,567,000
4)	Dairy, total milk	57,398,000	76,173,000
5)	Corn	14,325,000	23,306,000
6)	Dairy Cattle	N/A	21,761,000
7)	Apiary	13,926,000	16,351,000
8)	Prunes	21,580,000	14,989,000
9)	Hay, alfalfa	9,702,000	13,922,000
10)	Beef Cattle	N/A	12,374,000



TEN YEAR PRODUCTION COMPARISON

2002 - 2011

Year	<u>Grand Total</u>
2011	\$681,888,000
2010	\$566,308,000
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
2002	\$304,664,000



Cultivators of the earth are the most valuable citizens. They are the most vigorous, the most independant, the most virtuous, and they are tied to their country and wedded to it's 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	2	2	0
Other	25	25	0

Origin Certification	Number of Inspections	
Field Inspections	533	
Phyto Certificates Issued	2,876	

ORGANIC FARMING

Crop	Ν	lumber of Far	ms	Acres
Almonds	2011	6		185
Amonas	2010	7		141
Citrus	2011	7		134
Cillus	2010	5		99
Dainy / ivertock	2011	1		2,000 animals
Dairy/Livestock	2010	1		2,000 animals
Olives	2011	7		125
Olives	2010	6		124
Desture (Dense	2011	3		197
Pasture/Range	2010	6		4,016
Rice	2011	8		1,531
RICE	2010	11		1,741
Duconage	2011	2		449
Ryegrass	2010	2		534
	2011	5		3006
Wheat	2010	4		2,123
Miscellaneous*	2011	19		421
Miscellaneous	2010	27		1,277
Processors/Handlers	2011	3		N/A
rrocessors/ Manalers	2010	3		N/A
Total registered growers,	2011	38	T · 1	6,048
handlers and processors	2010	42	Total acres	10,055

* Includes: beans, blackberries, chestnuts, fallow ground, fruit trees, kiwi, herbs, peas, perisimmon, pistachio, prickly pear, pomegranate, safflower, sorghum, tricale vetch, vegetables and wild rice.

GLENN COUNTY SUSTAINABLE AGRICULTURE

BIOLOGICAL CONTROL

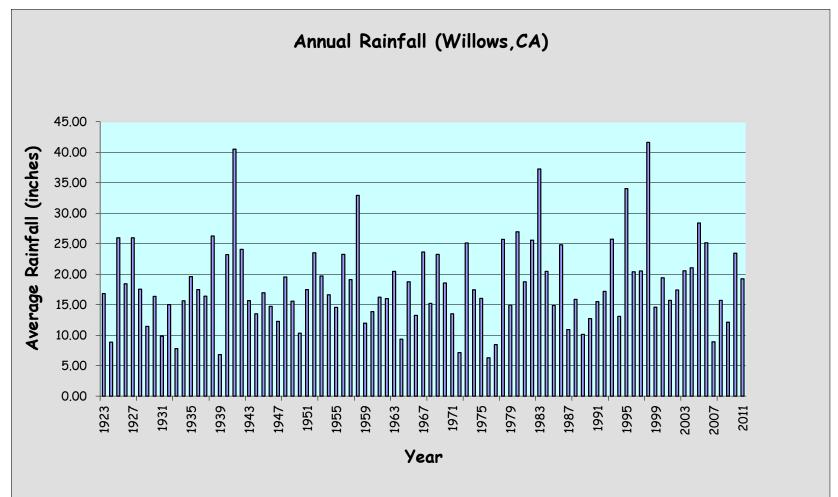
Pest	Control Agent	Program Scope
Ash Whitefly <u>Siphoninus phillyreae</u>	Wasp <u>Encarsia Sp.</u> Beetle	Established
	<u>Clitostethus arcuatus</u>	Established
Italian Thistle <u>Carduus pycnocephalus</u>	Weevil <u>Rhynocyllus conicus</u>	Established
Puncturevine <u>Tribulus terrestris</u>	Stem and Seed Weevils <u>Microlarinus lypriformis</u> <u>Microlarinus lareyniei</u>	Established Established
Yellow Starthistle <u>Centaurea solstitialis</u>	Weevil <u>Bangasternus orientalis</u> <u>Eustenopus villosus</u>	Established Established
	Fly <u>Urophora sirunaseva</u> <u>Chaetorellia australis</u> Rust	Established Established
	Puccinia jaceae	Not established
Red Gum Lerp Psyllid <u>Glycaspis brimblecombei</u>	Fly <u>Psyllaphaegus bliteus</u>	Established
Saltcedar <u>Tamarix spp.</u>	Beetle <u>Diorhabda elongata</u>	Not established

PEST ERADICATION

Pest		Control Agent	Number of Locations
Canada Thistle	<u>Cirsium arvense</u>	Mechanical	2
Dyer's Woad	Isatis tinctoria	Chemical/Mechanical	11
Perennial Pepperweed	Lepidium latifolium	Chemical/Mechanical	39
Plumeless Thistle	Carduus acanthoides	Mechanical	3
Russian Knapweed	Acroptilon repens	Chemical	2
Silverleaf Nightshade	<u>Solanum elaeagnifolium</u>	Chemical/Mechanical	27
Hoarycress (Whitetop)	<u>Cardaria draba</u>	Chemical/Mechanical	10
Purple Starthistle	<u>Centaurea calcitrapa</u>	Chemical/Mechanical	2
Diffuse Knapweed	<u>Centaurea diffusa</u>	Chemical/Mechanical	1
Klamath Weed	Hypericum perforatum	Chemical/Mechanical	4
Spanish Broom	<u>Genista juncea</u>	Mechanical	2
Tree of Heaven	<u>Ailanthus altissima</u>	Chemical/Mechanical	2

ANNUAL RAINFALL at WILLOWS, CALIFORNIA

Year	Inches	Year Inche	s Year Incl	nes Year Inches
1887 - 1888	8.97	1918 - 1919 12.90	1949 - 1950 10.3	32 1980 - 1981 18.76
1888 - 1889	10.30	1919 - 1920 7.70	1950 - 1951 17.4	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 16.0	54 1984 - 1985 14.89
1892 - 1893	27.30	1923 - 1924 8.86	1954 - 1955 14. ¹	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 11.9	96 1989 - 1990 12.71
1897 - 1898	6.58	1928 - 1929 11.46	1959 - 1960 13.	38 1990 - 1991 15.51
1898 - 1899	13.05	1929 - 1930 16.37	1960 1961 16.i	24 1991 - 1992 17.19
1899 - 1900	15.23	1930 - 1931 9.85	1961 1962 16. ¹	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 9.3	4 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. ¹	50 2001 - 2002 17.40
1909 - 1910	14.36	1940 - 1941 40.50	1971 - 1972 7.1	5 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 17.4	45 2004 - 2005 28.39
1912 - 1913	13.18	1943 - 1944 13.52	1974 - 1975 16.0	03 2005 - 2006 25.17
1913 - 1914	29.18	1944 - 1945 16.94	1975 - 1976 6.3	0 2006 - 2007 8.93
1914 - 1915	27.19	1945 - 1946 14.72	1976 - 1977 8.4	6 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 14.9	97 2009 - 2010 23.46
1917 - 1918	11.90	1948 - 1949 15.59	1979 - 1980 26.	952010 - 201119.25



EXPORT COMMODITIES

Commodities Grown and Exported From Glenn County in 2011

Seed:

Alfalfa Carrot Bean Chili peppe Broccoli Coriander Cabbage Corn Cantaloupe Cucumber

Carrot Gourd Chili pepper Leek Coriander Lettuce Corn Lima bean Cucumber Melon

Mustard Okra Onion Pea Pepper

Hong Kong

Pumpkin Rice Safflower Squash Sunflower Tomato Watermelon **Nuts:** Almond Pistachio Walnut Fruit: Apricot Lumber: Walnut



Algeria Argentina Australia Austria Bahamas Bahrain Barbados Belgium Brazil Bulgaria Canada Chili China Costa Rica **Czech Republic** Denmark **Dominican Republic** Ecuador Egypt Finland France Germany Greece

Hungary India Irag Israel Italy Japan Jordan Kenya Korea, Republic of Latvia Lebanon Lithuania Malaysia Mexico Moldova, Republic of Morocco Netherlands New Zealand Norway Pakistan Peru Portugal

Romania **Russian Federation** Saint Vincent & the Grenadines Saudi Arabia Serbia Singapore South Africa Spain Sudan Sweden Switzerland Taiwan Thailand Tunisia Turkey Ukraine United Arab Emirates United Kingdom Uruguay Venezuela, Bolivarian Republic of Viet Nam Yemen

To learn more about the Glenn County Department of Agriculture, visit our web site at: www.countyofglenn.net

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

Environmental Biologists:

Greg Hinton Craig Boschi Lisa Hunter Tom Wong Jason Beauchamp

Support Staff:

Tina Brothers Jennifer Kline Gaylee Curcio

Environmental Biologist Aide: Dottie LaCroix

Public Service Employees:

John Tolley Anthony Galvan **Richard Daniel**

Air Pollution Staff:

Kevin Tokunaga Dana Owens

Eric Scott Ian Ledbetter Kathryn McDaniel Delia Azure

Public Service Employee: Natalie Pacheco

