



2012
NEVADA
COUNTY

ANNUAL CROP & LIVESTOCK REPORT

Nevada County Department of Agriculture
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Karen Ross, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
Ed Scofield, Chair, District II
Nate Beason, District I
Terry Lamphier, District III
Hank Weston, District IV
Richard Anderson, District V

October 24, 2013

Pursuant to provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit Nevada County's 2012 Annual Crop Report.

The total value of Nevada County's 2012 agricultural crop production was \$16,897,000. This amount represents a decrease of \$1,248,000 from the 2011 crop value. The timber industry had the largest decrease in value of \$2,647,700. This change reflects both a decreased amount harvested and a decreased dollar value. Nursery products show decreased revenue of \$32,200. This decrease is primarily from lower nursery sales, although some of the difference also resulted from lower Christmas tree sales. Retail nursery production was significantly down which growers attributed to the continued downturn in the economy. Wine grapes showed a 24% gain from 2011. While the total acres harvested was down slightly, price per ton increased significantly.

All figures represent gross production values and do not take into account the cost of production, nor do they reflect a net return to the producers.

This report represents extensive collaboration between many individuals and I wish to express my appreciation for the cooperation of all growers, organizations and industry representatives who provided information necessary for this report. I would also like to thank Luci Wilson, Agricultural Biologist I who compiled this report.

Respectfully submitted,



Jeffrey Pylman
Agricultural Commissioner

SUMMARY			
	<u>2011</u>		<u>2012</u>
Fruit & Vegetables Crops	\$ 1,735,100		\$ 2,047,200
Field Crops & Nursery Products	\$ 3,252,000		\$ 3,314,800
Livestock	\$ 8,870,000		\$ 8,778,300
Apiary, Honey & Wool Products	\$ 107,200		\$ 109,200
Sub Total	\$ 14,896,200		\$ 14,249,500
Timber Products	\$ 3,249,000		\$ 2,647,700
Grand Total	\$ 18,145,200		\$ 16,897,200

FRUIT AND VEGETABLE CROPS

CROP	Year	Harvested Acreage	Yield Total		Per Unit	TOTAL
			Per Acre	Production		
WINE GRAPES						
Red Varieties	2011	259	2.80	597 Ton	\$ 1,086	\$ 648,700
	2012	238	2.50	666 Ton	\$ 1,374	\$ 915,700
White Varieties	2011	84	2.50	214 Ton	\$ 1,199	\$ 256,500
	2012	74	2.60	192 Ton	\$ 1,459	\$ 280,500
MISCELLANEOUS FRUIT & VEGETABLES						
	2011					\$ 829,900
	2012					\$ 851,000
TOTAL FRUIT & VEGETABLES					..... 2011	\$ 1,735,100
					..... 2012	\$ 2,047,200

ORGANIC FARMING STATISTICS

36 Farms Registered

294 acres

CERTIFIED PRODUCERS STATISTICS

41 Certified Producers Registered

FIELD CROPS

CROP	Year	Acreage	Unit	Per unit	TOTAL
PASTURE	2011	10,000	Acre	\$ 150	\$ 1,500,000
	2012	10,000	Acre	\$ 150	\$ 1,500,000
RANGELAND	2011	95,000	Acre	\$ 15	\$ 1,425,000
	2012	95,000	Acre	\$ 16	\$ 1,520,000
TOTAL FIELD CROPS				..... 2011	\$ 2,925,000
				..... 2012	\$ 3,020,000

NURSERY PRODUCTS

ITEM	Year	TOTAL
CHRISTMAS TREES & NURSERY STOCK	2011*	\$ 327,000
	2012	\$ 294,800

TIMBER AND FOREST

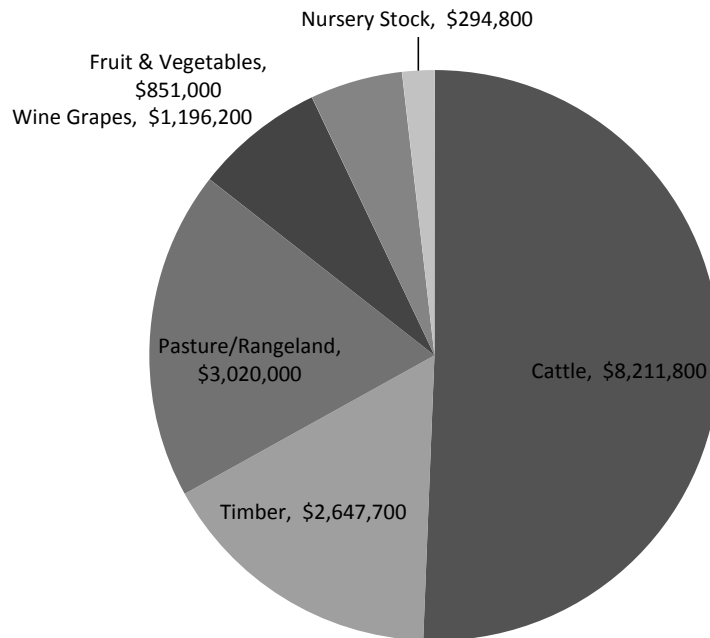
PRODUCTS	Year	Production	Unit	\$ Per Unit	TOTAL
	2011	16,147	MBF	\$ 201.21	\$ 3,249,000
	2012	14,531	MBF	\$ 182.21	\$ 2,647,700

* The 2011 amount for Nursery Products was determined to have a math error. The correct amount has been reported here.

LIVESTOCK AND APIARY

ITEM	Year	Head	Live weight	Unit	Per Unit	Total
LIVESTOCK:						
Steers & Heifers	2011	5,500	45,100	cwt	\$ 111.00	\$ 5,006,100
	2012	5,400	44,280	cwt	\$ 111.00	\$ 4,915,100
Cow & Calf	2011	2,700	29,700	cwt	\$ 111.00	\$ 3,296,700
	2012	2,700	29,700	cwt	\$ 111.00	\$ 3,296,700
Sheep & Lambs	2011	1,750	2,188	cwt	\$ 140.00	\$ 306,300
	2012	1,750	2,188	cwt	\$ 115.00	\$ 251,600
Miscellaneous (Hogs, goats, chickens)	2011					\$ 101,200
	2012					\$ 147,400
Eggs	2011					\$ 52,500
	2012					\$ 58,300
APIARY, HONEY & WOOL PRODUCTS	2011					\$ 107,200
	2012					\$ 109,200
TOTAL LIVESTOCK AND APIARY					..... 2011	\$ 8,870,000
					..... 2012	\$ 8,778,300

TOP SIX CROPS



AGRICULTURAL INCOME TEN YEAR COMPARISON

2012	\$ 16,897,200	2007	\$ 16,024,700
2011	\$ 18,145,200	2006	\$ 16,259,400
2010	\$ 10,418,700	2005	\$ 17,552,300
2009	\$ 12,340,700	2004	\$ 17,437,900
2008	\$ 14,932,300	2003	\$ 17,036,700

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL

<i>PEST</i>	<i>AGENT/MECHANISM</i>	<i>SCOPE OF PROGRAM</i>
Ash Whitefly	Parasitic Wasp	Countywide
Syphoninus phillyreae	Encarsia partenopea	
	Bangasternus Orientalis	
	Gall Fly	Countywide
	Eustenopus villosus	
	Eustenopus sirunaseva	
	Yellow Starthistle Rust	Countywide
	Puccinia jaceae var. solstitialis	
Klamath Weed	Klamath Weed Beetle	Countywide
Hypericum perforatum	Chrysolina hyperici	
	Chrysolina quaorigemina	
Puncture Vine	Puncture Vine Weevil	Countywide
Tribulus terrestris	Microlarinus lareynii	
	Microlarinus lypriformis	
Italian Thistle	Thistle Head Weevil	Countywide
Carduus pycnocephalus	Rhinocyllus conicus	
Skeleton Weed	Gall Mite	Countywide
Chondrilla juncea	Aceria chondrillae	
Musk Thistle	Thistle Head weevil	Countywide
Carduus nutans	Rhinocyllus conicus	

PEST ERADICATION

Arundo	Mechanical/Chemical	6 Sites
Bull Thistle	Chemical	13 Sites
Canada Thistle	Chemical	22 Sites
Diffuse Knapweed	Chemical	1 Sites
Dalmatian Toadflax	Chemical	7 Sites
Musk Thistle	Mechanical/Chemical	44 Sites
Oblong Spurge	Mechanical/Chemical	25 Sites
Purple Loosestrife	Mechanical	24 Sites
Russian Knapweed	Chemical	2 Sites
Red Sesbania	Chemical	7 Sites
Spotted Knapweed	Chemical	28 Sites
Short White Top	Chemical	9 Sites
Tall White Top	Chemical	53 Sites
Yellow Star Thistle	Mechanical/Chemical	17 Sites
Pokeweed	Chemical	6 Sites

PEST EXCLUSION

Incoming Plant Material	2146 Shipments Inspected	6 Rejected
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PEST DETECTION

316 Insect Detection Traps Placed Throughout Nevada County
 64 Glassywinged Sharpshooter Traps serviced