



2011
NEVADA
COUNTY

ANNUAL CROP & LIVESTOCK REPORT

Nevada County Department of Agriculture
255 So. Auburn Street
Grass Valley, CA 95945

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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
Ted S. Owens, District V

August 16, 2012

Pursuant to provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit Nevada County's 2011 Annual Crop Report.

The total value of Nevada County's 2011 agricultural crop production was \$18,145,200. This amount represents an increase of \$7,726,500 from the 2010 crop value. The Timber industry had the largest increase in value of \$2,234,800. This change reflects both an increased amount harvested and an increased dollar value. Fruits and Vegetable shows increased revenue of 36 percent. This reflects a more normal production year, lacking the late frosts of 2009. The higher numbers also reflect improved data contribution by growers. Retail nursery production was significantly down which growers attributed to the downturn in the economy. Livestock increased by 52 percent. This is largely attributed to two excellent pasture years with extended rainfall on non-irrigated rangeland, increasing live weight of animals.

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

	<u>SUMMARY</u>	
	<u>2010</u>	<u>2011</u>
Fruit & Vegetables Crops	\$ 1,774,900	\$ 2,761,300
Field Crops & Nursery Products	\$ 3,377,000	\$ 3,317,400
Livestock	\$ 4,172,600	\$ 8,710,300
Apiary, Honey & Wool Products	\$ 80,000	\$ 107,200
Sub Total	\$ 9,404,500	\$ 14,896,200
Timber Products	\$ 1,014,200	\$ 3,249,000
Grand Total	\$ 10,418,700	\$ 18,145,200

FRUIT AND VEGETABLE CROPS

CROP	Year	Harvested Acreage	Yield Total		Per Unit	TOTAL
			Per Acre	Production		
WINE GRAPES	2010	236				\$ 1,031,700
	2011	343				\$ 1,931,400
Red Varieties	2010	177	2.90	512 Ton	\$ 1,310	\$ 695,300
	2011	259	3.30	1523 Ton	\$ 1,086	\$ 1,654,650
White Varieties	2010	59	3.80	224 Ton	\$ 1,400	\$ 336,400
	2011	84	3.10	255 Ton	\$ 1,199	\$ 305,500
MISCELLANEOUS FRUIT & VEGETABLES	2010					\$ 743,200
	2011					\$ 829,900
TOTAL FRUIT & VEGETABLES						
					 2010
						\$ 1,774,900
					 2011
						\$ 2,761,300

FIELD CROPS

CROP	Year	Acreage	Unit	Per unit	TOTAL	
PASTURE	2010	10,000	Acre	\$ 150	\$ 1,500,000	
	2011	10,000	Acre	\$ 150	\$ 1,500,000	
RANGELAND	2010	95,000	Acre	\$ 15	\$ 1,425,000	
	2011	95,000	Acre	\$ 15	\$ 1,425,000	
TOTAL FIELD CROPS						
					 2010
						\$ 2,925,000
					 2011
						\$ 2,925,000

NURSERY PRODUCTS

ITEM	Year	TOTAL
CHRISTMAS TREES & NURSERY STOCK	2010	\$ 452,000
	2011	\$ 392,400

**TIMBER AND FOREST
PRODUCTS**

Year	Production	Unit	\$ Per Unit	TOTAL
2010	12,187	MBF	\$ 85.47	\$ 1,014,200
2011	16,147	MBF	\$ 201.21	\$ 3,249,000

LIVESTOCK AND APIARY

ITEM	Year	Head	Live weight	Unit	Per Unit	Total
CATTLE & CALVES:						
Slaughter Steers	2010	5,000	31,000	cwt	\$ 102.00	\$ 3,162,000
and Heifers	2011	5,500	45,100	cwt	\$ 111.00	\$ 5,006,100
Slaughter Cows	2010	1,150	12,650	cwt	\$ 52.00	\$ 657,800
Cow & Calf	2011	2,700	29,700	cwt	\$ 111.00	\$ 3,296,700
Sheep & Lambs	2010	1,750	2,188	cwt	\$ 115.00	\$ 251,600
	2011	1,750	2,188	cwt	\$ 140.00	\$ 306,300
Miscellaneous	2010					\$ 101,200
(Hogs, goats, chickens)	2011					\$ 101,200
APIARY, HONEY	2010					\$ 80,000
& WOOL PRODUCTS	2011					\$ 107,200
TOTAL LIVESTOCK AND APIARY				 2010	\$ 4,252,600
				 2011	\$ 8,817,500

TOP SIX CROPS

Cattle & calves	\$ 8,302,800
Timber	\$ 3,249,000
Pasture/Rangeland	\$ 2,925,000
Wine Grapes	\$ 1,931,400
Fruit & Vegetables	\$ 829,900
Nursery Stock	\$ 392,400

AGRICULTURAL INCOME TEN YEAR COMPARISON

2011	18,145,200
2010	10,418,700
2009	12,340,700
2008	14,932,300
2007	16,024,700
2006	16,259,400
2005	17,552,300
2004	17,437,900
2003	17,036,700
2002	18,975,700

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>SCOPE OF PROGRAM</u>
Ash Whitefly	Parasitic Wasp	Countywide
Syphoninus phillyreae	Encarsia partenopea	
Yellow Starthistle	Bud Weevil	Countywide
Centaurea solstitialis	Encarsia partenopea	
	Fairy Wasp	Countywide
	Bangast	
	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	Microtarinus lareynii	
	Microtarinus lypriformis	
Italian Thistle	Thistle Head Weevil	Countywide
Carduus pycnocephalu	Rhinocyllus conicus	
Skeleton Weed	Gall Mite	Countywide
Chondrilla juncea	Aceria chondrillae	
Musk Thistle	Thistle Head weevil	Countywide
Carduus nutans	Rhinocyllus conicus	

PEST ERADICATION:

Purple Loosestrife	Chemical	19 Sites
Spotted Knapweed	Chemical	1 Sites
Diffuse Knapweed	Chemical	4 Sites
Russian Knapweed	Mechanical/Chemical	80 Sites
Musk Thistle	Mechanical/Chemical	37 Sites
Dalmatian Toadflax	Mechanical/Chemical	1 Sites
Scotch Thistle	Chemical	2 Sites
Perennial Peppergrass	Chemical	33 Sites
Hoary Cress	Chemical	2 Sites
Canada Thistle	Chemical	5 Sites
Yellow Starthistle	Chemical	50 Sites
Oblong Spurge	Mechanical/Chemical	18 Sites
Red Sesbania	Chemical	2 Sites

PEST EXCLUSION:

Incoming Plant Material

2146 Shipments Inspected

6 Rejected

PEST DETECTION:

316 Insect Detection Traps Placed Throughout Nevada County

64 Glassywinged Sharpshooter Traps serviced

ORGANIC FARMING STATISTICS:

36 Farms registered 294 acres

CERTIFIED PRODUCERS STATISTICS:

45 Certified Producers Registered