



2009
NEVADA
COUNTY
ANNUAL CROP & LIVESTOCK REPORT

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

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A. G. Kawamura, Secretary
California Department of Food and Agriculture
and
The Honorable Board of Supervisors
Nate Beason, Chair, District I
Ed Scofield, District II
John Spencer, District III
Hank Weston, District IV
Ted S. Owens, District V

October 7, 2010

Pursuant to provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit Nevada County's 2009 Annual Crop Report.

The total value of Nevada County's 2009 agricultural crop production was \$12,340,700. This amount represents a decrease of \$2,591,600 from the 2008 crop value. The Timber industry had the largest decrease in value of \$2,990,100 due to a decrease in demand for construction materials. Wine grape production dropped by 40% when a large vineyard was not harvested during the 2009 season. Apiary increased by 10% due to higher prices for hive rental. The fruit and vegetable crop category grew by 70% due to increased customer demand for locally grown food. With an increase of Nevada County residents purchasing local foods, the number of certified growers increased by 16%. Produce was sold to local restaurants, retailers and directly to consumers through local farmers markets, subscriptions and farm stand.

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 Joe Damiano, Agricultural Biologist III who compiled this report.

Respectfully submitted,


Jeffrey Pylman
Agricultural Commissioner

	<u>SUMMARY</u>	
	<u>2008</u>	<u>2009</u>
Fruit & Vegetables Crops	\$ 1,900,300	\$ 2,061,400
Field Crops & Nursery Products	\$ 3,485,500	\$ 3,401,000
Livestock	\$ 3,794,700	\$ 4,109,300
Apiary, Honey & Wool Products	\$ 72,700	\$ 80,000
Sub Total	\$ 9,253,200	\$ 9,651,700
Timber Products	\$ 5,679,100	\$ 2,689,000
Grand Total	\$ 14,932,300	\$ 12,340,700

FRUIT AND VEGETABLE CROPS

CROP	Year	Harvested Acreage	Per Acre	Total Yield Unit	Per Unit	TOTAL
WINE GRAPES	2008	402				\$ 1,522,900
	2009	248				\$ 1,405,400
Red Varieties	2008	317	3.00	951 Ton	\$ 1,276	\$ 1,213,500
	2009	186	4.40	818 Ton	\$ 1,310	\$ 1,072,100
White Varieties	2008	85	2.80	238 Ton	\$ 1,300	\$ 309,400
	2009	62	4.20	260 Ton	\$ 1,280	\$ 333,300
MISCELLANEOUS FRUIT & VEGETABLES	2008					\$ 377,400
	2009					\$ 656,000
TOTAL FRUIT & VEGETABLES				..... 2008		\$ 1,900,300
				..... 2009		\$ 2,061,400

FIELD CROPS

CROP	Year	Acreage	Unit	Per unit	TOTAL
PASTURE	2008	10,000	Acre	\$ 150	\$ 1,500,000
	2009	10,000	Acre	\$ 150	\$ 1,500,000
RANGELAND	2008	95,000	Acre	\$ 16	\$ 1,520,000
	2009	95,000	Acre	\$ 15	\$ 1,425,000
TOTAL FIELD CROPS				..... 2008	\$ 3,020,000
				..... 2009	\$ 2,925,000

NURSERY PRODUCTS

ITEM	Year	TOTAL
CHRISTMAS TREES & NURSERY STOCK	2008	\$ 465,500
	2009	\$ 476,000

TIMBER AND FOREST PRODUCTS

Year	Production	Unit	\$ Per Unit	TOTAL
2008	31,122	MBF	\$ 182.48	\$ 5,679,100
2009	24,028	MBF	\$ 111.91	\$ 2,689,000

LIVESTOCK AND APIARY

ITEM	Year	Head	Live weight	Unit	Per Unit	Total
CATTLE & CALVES:						
Slaughter Steers and Heifers	2008	5,000	31,000	cwt	\$ 92.40	\$ 2,864,400
	2009	5,000	31,000	cwt	\$ 102.00	\$ 3,162,000
Slaughter Cows	2008	1,150	13,800	cwt	\$ 40.00	\$ 552,000
	2009	1,150	12,650	cwt	\$ 47.00	\$ 594,600
SHEEP & LAMBS						
	2008	1,700	2,125	cwt	\$ 131.00	\$ 278,400
	2009	1,750	2,188	cwt	\$ 115.00	\$ 251,600
Miscellaneous (Hogs, goats, chickens)						
	2008				\$	100,000
	2009				\$	101,200
APIARY, HONEY & WOOL PRODUCTS						
	2008				\$	72,700
	2009				\$	80,000
TOTAL LIVESTOCK AND APIARY					..... 2008	\$ 3,867,400
					..... 2009	\$ 4,189,300

TOP SIX CROPS

Cattle & calves	\$ 3,756,600
Pasture/Rangeland	\$ 2,925,000
Timber	\$ 2,689,000
Wine Grapes	\$ 1,405,400
Fruit & Vegetables	\$ 656,000
Nursery Stock	\$ 476,000

AGRICULTURAL INCOME TEN YEAR COMPARISON

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
2001	18,939,000
2000	22,312,800

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	
	Hairy Weevil	Countywide
	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:

Purple Loosestrife	Chemical	12 Sites
Spotted Knapweed	Chemical	50 Sites
Diffuse Knapweed	Chemical	6 Sites
Russian Knapweed	Chemical	11 Sites
Musk Thistle	Mechanical/Chemical	100 Sites
Dalmatian Toadflax	Mechanical/Chemical	2 Sites
Scotch Thistle	Mechanical/Chemical	2 Sites
Perennial Peppergrass	Chemical	40 Sites
Hoary Cress	Chemical	22 Sites
Canada Thistle	Chemical	2 Sites
Yellow Starthistle	Chemical	7 Sites
Oblong Spurge	Chemical	45 Sites
Red Sesbania	Chemical	7 Sites

PEST EXCLUSION:

Incoming Plant Material

7251 Shipments Inspected

32 Rejected

PEST DETECTION:

350 Insect Detection Traps Placed Throughout Nevada County

49 Glasswinged Sharpshooter Traps serviced

ORGANIC FARMING STATISTICS:

22 Farms registered 156 acres

CERTIFIED PRODUCERS STATISTICS:

49 Certified Producers Registered