



2010 NEVADA COUNTY

ANNUAL CROP & LIVESTOCK REPORT

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

Nevada County Department of Agriculture
 255 South Auburn Street * Grass Valley, CA 95945 * 530-273-2648

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

October 13, 2011

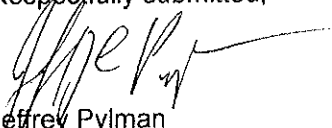
Pursuant to provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit Nevada County's 2010 Annual Crop Report.

The total value of Nevada County's 2010 agricultural crop production was \$10,418,700. This amount represents a decrease of \$1,922,000 from the 2009 crop value. The Timber industry had the largest decrease in value of \$1,674,800 due to a decrease in demand for construction materials. Wine grape production dropped by 31%. Yields were significantly down, due primarily to hail and frost at critical moments. This affected growers differently in different regions of the county. Retail nursery production was significantly down which growers attributed to the downturn in the economy. Registered organic growers have increased by 37%, with a total increase of acres under organic certification of 47%. Also the number of sites for noxious weeds decreased overall, though musk thistle infestations are on the rise.

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>2009</u>	<u>SUMMARY</u>	<u>2010</u>
Fruit & Vegetables Crops	\$	2,061,400	\$	1,774,900
Field Crops & Nursery Products	\$	3,401,000	\$	3,377,000
Livestock	\$	4,109,300	\$	4,172,600
Apiary, Honey & Wool Products	\$	80,000	\$	80,000
Sub Total	\$	9,651,700	\$	9,404,500
 Timber Products	 \$	 2,689,000	 \$	 1,014,200
Grand Total	\$	12,340,700	\$	10,418,700

FRUIT AND VEGETABLE CROPS

CROP	Year	Harvested Acreage	Per Acre	Total Yield Unit	Per Unit	TOTAL
WINE GRAPES	2009	248				\$ 1,405,400
	2010	236				\$ 1,031,700
Red Varieties	2009	186	4.40	818 Ton	\$ 1,310	\$ 1,072,100
	2010	177	2.90	512 Ton	\$ 1,350	\$ 695,300
White Varieties	2009	62	4.20	260 Ton	\$ 1,280	\$ 333,300
	2010	59	3.80	224 Ton	\$ 1,400	\$ 336,400
MISCELLANEOUS FRUIT & VEGETABLES	2009					\$ 656,000
	2010					\$ 743,200
TOTAL FRUIT & VEGETABLES				..... 2009		\$ 2,061,400
				..... 2010		\$ 1,774,900

FIELD CROPS

CROP	Year	Acreage	Unit	Per unit	TOTAL
PASTURE	2009	10,000	Acre	\$ 150	\$ 1,500,000
	2010	10,000	Acre	\$ 150	\$ 1,500,000
RANGELAND	2009	95,000	Acre	\$ 15	\$ 1,425,000
	2010	95,000	Acre	\$ 15	\$ 1,425,000
TOTAL FIELD CROPS				..... 2009	\$ 2,925,000
				..... 2010	\$ 2,925,000

NURSERY PRODUCTS

ITEM	Year	TOTAL
CHRISTMAS TREES & NURSERY STOCK	2009	\$ 471,000
	2010	\$ 452,000

TIMBER AND FOREST PRODUCTS

Year	Production	Unit	\$ Per Unit	TOTAL
2009	24,028	MBF	\$ 111.91	\$ 2,689,000
2010	12,187	MBF	\$ 85.47	\$ 1,014,200

LIVESTOCK AND APIARY

ITEM	Year	Head	Live weight	Unit	Per Unit	Total
CATTLE & CALVES:						
Slaughter Steers and Heifers	2009	5,000	31,000	cwt	\$ 102.00	\$ 3,162,000
	2010	5,000	31,000	cwt	\$ 102.00	\$ 3,162,000
Slaughter Cows	2009	1,150	12,650	cwt	\$ 47.00	\$ 594,550
	2010	1,150	12,650	cwt	\$ 52.00	\$ 657,800
SHEEP & LAMBS						
	2009	1,750	2,188	cwt	\$ 115.00	\$ 251,620
	2010	1,750	2,188	cwt	\$ 115.00	\$ 251,620
Miscellaneous (Hogs, goats, chickens)						
	2009				\$	101,150
	2010				\$	101,150
APIARY, HONEY & WOOL PRODUCTS						
	2009				\$	80,000
	2010				\$	80,000
TOTAL LIVESTOCK AND APIARY					..... 2009	\$ 4,189,300
					..... 2010	\$ 4,252,600

TOP SIX CROPS

Cattle & calves	\$	3,819,800
Pasture/Rangeland	\$	2,925,000
Timber	\$	1,014,200
Wine Grapes	\$	1,031,700
Fruit & Vegetables	\$	743,200
Nursery Stock	\$	452,000

AGRICULTURAL INCOME TEN YEAR COMPARISON

2010	10,418,700
2009	12,340,700
2008	14,696,300
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

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL

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

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

1363 Shipments Inspected

3 Rejected

PEST DETECTION:

316 Insect Detection Traps Placed Throughout Nevada County

64 Glassywinged Sharpshooter Traps serviced

ORGANIC FARMING STATISTICS:

35 Farms registered 294 acres

CERTIFIED PRODUCERS STATISTICS:

43 Certified Producers Registered