



**2005
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 & Agriculture
and
Honorable Board of Supervisors, County of Nevada
Nate Beason, Chair, District I
Ted S. Owens, District V
Sue Horne, District II
John Spencer, District III
Robin Sutherland, District IV

May 26, 2006

In accordance with the provisions of Section 2279 of the California Food & Agricultural Code, I am pleased to submit Nevada County's 2005 Annual Crop Report.

The total value of Nevada County's 2005 agricultural crop production was \$18,121,200. This crop value in 2005 increased by \$683,300 from the 2004 Annual Crop Report. The Wine Grape industry had the largest decrease in value of \$505,200. Bearing acreage for Wine Grapes has continued to change with some producing acreage coming out of production while some newer vineyards are coming into production. Apples, cherries and peaches were hit with a late freeze. The Timber industry had a increase of \$32,700 due to a 9% increase in the number of board feet cut.

All figures represent gross production values and do not take into account the cost of production and do not reflect a net return to the producers.

The preparation of this report requires 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 like to offer special recognition to John Mills, Agricultural Biologist III who is retiring after 33 years as an Agricultural Biologist and Joseph Damiano, Agricultural Biologist III who compiled this report.

Respectfully submitted

Paul Boch
Agricultural Commissioner

	<u>SUMMARY</u>	
	<u>2005</u>	<u>2004</u>
Fruit & Vegetables Crops	\$ 2,185,400	\$ 2,728,900
Field Crops & Nursery Products	\$ 3,294,400	\$ 2,109,000
Livestock	\$ 3,748,200	\$ 3,734,600
Apiary, Honey & Wool Products	\$ 85,400	\$ 90,300
Sub Total	\$ 9,313,400	\$ 8,662,800
Timber Products	\$ 8,807,800	\$ 8,775,100
Grand Total	\$ 18,121,200	\$ 17,437,900

FRUIT AND VEGETABLE CROPS

CROP	Year	Harvested Acreage	Per Acre	Total Yield Unit	Per Unit	TOTAL
WINE GRAPES	2005	350				\$ 1,685,500
	2004	349				\$ 2,190,700
Red Varieties	2005	265	3.60	954 Ton	\$ 1,296	\$ 1,237,700
	2004	271	4.17	1130 Ton	\$ 1,526	\$ 1,724,400
White Varieties	2005	85	4.10	349 Ton	\$ 1,285	\$ 447,800
	2004	78	3.90	304 Ton	\$ 1,534	\$ 466,300
MISCELLANEOUS FRUIT & VEGETABLES	2005					\$ 499,900
	2004					\$ 538,200
TOTAL FRUIT & VEGETABLES				2005	\$ 2,185,400
				2004	\$ 2,728,900

FIELD CROPS

CROP	Year	Acreage	Unit	Per unit	TOTAL	
PASTURE	2005	14,000	Acre	\$ 132	\$ 1,848,000	
	2004	7,300	Acre	\$ 120	\$ 876,000	
RANGELAND	2005	95,000	Acre	\$ 11	\$ 1,045,000	
	2004	93,000	Acre	\$ 9	\$ 837,000	
TOTAL FIELD CROPS				2005	\$ 2,893,000
				2004	\$ 1,713,000

NURSERY PRODUCTS

ITEM	Year	TOTAL
CHRISTMAS TREES & NURSERY STOCK	2005	\$ 401,400
	2004	\$ 396,000

TIMBER AND FOREST PRODUCTS

Year	Production	Unit	\$ Per Unit	TOTAL
2005	36,391	MBF	\$ 242.03	\$ 8,807,800
2004	33,363	MBF	\$ 263.02	\$ 8,775,100

LIVESTOCK AND APIARY

ITEM	Year	Head	Live weight	Unit	Per Unit	Total
CATTLE & CALVES:						
Slaughter Steers and Heifers	2005	5,000	31,000	cwt	\$ 90.80	\$ 2,814,800
	2004	5,000	31,000	cwt	\$ 88.30	\$ 2,737,300
Slaughter Cows	2005	1,150	12,650	cwt	\$ 48.50	\$ 613,500
	2004	1,300	14,300	cwt	\$ 47.20	\$ 675,000
SHEEP & LAMBS						
	2005	1,650	2,063	cwt	\$ 107.00	\$ 220,700
	2004	1,600	2,000	cwt	\$ 108.00	\$ 216,000
Miscellaneous (Hogs, goats, chicken)	2005					\$ 99,200
	2004					\$ 106,300
APIARY, HONEY & WOOL PRODUCTS						
	2005					\$ 85,400
	2004					\$ 90,300
TOTAL LIVESTOCK AND APIARY						
	2005					\$ 3,833,600
	2004					\$ 3,824,900

AGRICULTURAL INCOME TEN YEAR COMPARISON TOP SIX CROPS

2005	18,121,200		
2004	17,437,900	Timber	\$ 8,807,800
2003	17,036,700 *	Cattle & calves	\$ 3,428,300
2002	18,975,700	Pasture/Rangeland	\$ 2,893,000
2001	18,939,000	Wine Grapes	\$ 1,685,500
2000	22,312,800	Fruit & Vegetables	\$ 499,900
1999	20,317,100	Nursery Stock	\$ 401,400
1998	25,056,500		
1997	29,407,100		
1996	26,773,300		

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Ash Whitefly	<u>Encarsia partenopea</u>	Countywide
Yellowstar Thistle		
<u>Centaurea solstitialis</u>	Bud Weevil	Countywide
	<u>Bangasternus Orientalis</u>	
	Hairy Weevil	Countywide
	<u>Eustenopus villosus</u>	
	Gallfly	Countywide
	<u>Eustenopus sirunaseva</u>	
	Yellow Star Thistle Rust	2 Sites
	<u>Puccinia jaceae var. solstitialis</u>	
Klamath Weed		
<u>Hypericum perforatum</u>	<u>Chrysolina quaorigemina</u>	Countywide
Puncture Vine	<u>Microlarinus lareynii</u>	
<u>Tribulus terrestris</u>	<u>Microlarinus lypriformis</u>	Countywide
Italian Thistle	<u>Rhinocyllus conicus</u>	Countywide
<u>Carduus pycnocephalus</u>		
Skeleton Weed		
<u>Chondrilla juncea</u>	Gall Mite	Countywide
	<u>Aceria chondrillae</u>	
Musk Thistle		
<u>Carduus nutans</u>	<u>Rhinocyllus conicus</u>	5 Sites

PEST ERADICATION:

Purple Loosestrife	Chemical	3 Sites
Spotted Knapweed	Chemical	50 Sites
Musk Thistle	Mechanical/Chemical	12 Sites
Dalmatian Toadflax	Mechanical/Chemical	3 Sites
Scotch Thistle	Mechanical/Chemical	4 Sites
Perennial Peppergrass	Chemical	20 Sites

PEST EXCLUSION:

Incoming Plant Material	6544 Shipments Inspected
	12 Rejected

PEST DETECTION:

- 271 Insect Detection Traps Placed Throughout Nevada County
- 70 Glassywinged Sharpshooter Traps serviced
- 39 Gypsy Moth Delimitation traps from one insect trapped in 2004

ORGANIC FARMING STATISTICS:

13 Farms registered		
Vegetables	8 Farms	23.1 acres
Grapes	8 Farms	44.6 acres
Fruit Trees	5 Farms	18.9 acres
Herbs	5 Farms	1.7 acres
Other	3 Farms	32.8 acres
	Total	121.1 acres