



**2006
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

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

August 16, 2007

Pursuant to provisions of Section 2279 of the California Food and Agriculture Code, I am pleased to submit Nevada County's 2006 Annual Crop Report.

The total value of Nevada County's 2006 agricultural crop production was \$16,259,400. This amount represents a decrease of \$1,295,000 from the 2005 crop value. The Timber industry had the largest decrease in value of \$1,486,200 due to a decrease in board feet cut. Bearing acreage for wine grapes has continued to change with some producing acreage coming out of production while some new vineyards are coming into production.

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 like to offer special recognition to Paul Boch, who retired after 15 years as Nevada County Agricultural Commissioner and to John Mills, who retired after completing 15 years as Agricultural Biologist III for Nevada County. I would also like to thank Bianca Manifor, Agricultural Biologist I who compiled this report.

Respectfully submitted,

Jeffrey Pylman
 Agricultural Commissioner

	<u>SUMMARY</u>			
	<u>2006</u>		<u>2005</u>	
Fruit & Vegetables Crops	\$	1,895,300	\$	2,184,100
Field Crops & Nursery Products	\$	3,225,000	\$	2,726,800 *
Livestock	\$	3,727,500	\$	3,748,200
Apiary, Honey & Wool Products	\$	90,000	\$	85,400
Sub Total	\$	8,937,800	\$	8,744,500
Timber Products	\$	7,321,600	\$	8,807,800
Grand Total	\$	16,259,400	\$	17,552,300

*corrected

LIVESTOCK AND APIARY

ITEM	Year	Head	Live weight	Unit	Per Unit	Total
CATTLE & CALVES:						
Slaughter Steers and Heifers	2006	5,000	31,000	cwt	\$ 90.00	\$ 2,790,000
	2005	5,000	31,000	cwt	\$ 90.80	\$ 2,814,800
Slaughter Cows	2006	1,150	12,650	cwt	\$ 44.20	\$ 559,100
	2005	1,150	12,650	cwt	\$ 48.50	\$ 613,500
SHEEP & LAMBS						
	2006	1,700	2,125	cwt	\$ 131.00	\$ 278,400
	2005	1,650	2,063	cwt	\$ 107.00	\$ 220,700
Miscellaneous (Hogs, goats, chickens)						
	2006					\$ 100,000
	2005					\$ 99,200
APIARY, HONEY & WOOL PRODUCTS						
	2006					\$ 90,000
	2005					\$ 85,400
TOTAL LIVESTOCK AND APIARY						
					 2006
						\$ 3,817,500
					 2005
						\$ 3,833,600

(The letter is a Word document. The summary figures on this page are linked. The final figures are pasted in the Word doc)

AGRICULTURAL INCOME TEN YEAR COMPARISON TOP SIX CROPS

2006	16,259,400		
2005	17,552,300 *	Timber	\$ 7,322,000
2004	17,437,900 *	Cattle & calves	\$ 3,349,000
2003	17,036,700	Pasture/Rangeland	\$ 2,735,000
2002	18,975,700	Wine Grapes	\$ 1,555,000
2001	18,939,000	Nursery Stock	\$ 490,000
2000	22,312,800	Fruit & Vegetables	\$ 340,000
1999	20,317,100		
1998	25,056,500		
1997	29,407,100		

	SUMMARY	
	<u>2006</u>	<u>2005</u>
Fruit & Vegetables Crops	\$ 1,895,300	\$ 2,184,100
Field Crops & Nursery Products	\$ 3,225,000	\$ 2,726,800 *
Livestock	\$ 3,727,500	\$ 3,748,200
Apiary, Honey & Wool Products	\$ 90,000	\$ 85,400
Sub Total	\$ 8,937,800	\$ 8,744,500

Timber Products \$ 7,321,600 \$ 8,807,800

Grand Total \$ 16,259,400 \$ 17,552,300

*corrected

FRUIT AND VEGETABLE CROPS

CROP	Year	Harvested Acreage	Per Acre	Total Yield	Unit	Per Unit	TOTAL
WINE GRAPES	2006	358					\$ 1,555,000
	2005	350					\$ 1,684,200

ANNUAL SUSTAINABLE AGRICULTURE REPORTING

BIOLOGICAL CONTROL

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
Ash Whitefly	<u>Encarsia partenopea</u>	Countywide
Yellow Starthistle		
<u>Centaurea solstitialis</u>	Bud Weevil	Countywide
	<u>Bangasternus Orientalis</u>	

Red Varieties	2006	278	3.60	1001 Ton	\$ 1,125	\$ 1,125,900
	2005	265	3.60	954 Ton	\$ 1,296	\$ 1,236,400
White Varieties	2006	80	4.10	328 Ton	\$ 1,309	\$ 429,400
	2005	85	4.10	349 Ton	\$ 1,285	\$ 447,800
MISCELLANEOUS FRUIT & VEGETABLES	2006					\$ 340,000
	2005					\$ 499,900
TOTAL FRUIT & VEGETABLES						
..... 2006						\$ 1,895,300
..... 2005						\$ 2,184,100

FIELD CROPS

CROP	Year	Acreage	Unit	Per unit	TOTAL	
PASTURE	2006	10,000	Acre	\$ 150	\$	1,500,000
	2005	9,700 *	Acre	\$ 132	\$	1,280,400
RANGELAND	2006	95,000	Acre	\$ 13	\$	1,235,000
	2005	95,000	Acre	\$ 11	\$	1,045,000
TOTAL FIELD CROPS						
..... 2006						\$ 2,735,000
..... 2005						\$ 2,325,400

NURSERY PRODUCTS

ITEM	Year	TOTAL				
CHRISTMAS TREES & NURSERY STOCK	2006	\$ 490,000				
	2005	\$ 401,400				

TIMBER AND FOREST PRODUCTS

Year	Production	Unit	\$ Per Unit	TOTAL
2006	27,824	MBF	\$ 263.14	\$ 7,321,600
2005	36,391	MBF	\$ 242.03	\$ 8,807,800

Hairy Weevil	Countywide
<u>Eustenopus villosus</u>	
Gall Fly	Countywide
<u>Eustenopus sirunaseva</u>	
Yellow Starthistle Rust	2 Sites
<u>Puccinia jaceae var. solstitialis</u>	
Klamath Weed	
<u>Hypericum perforatum</u>	<u>Chrysolina quaorigemina</u> Countywide
Puncture Vine	<u>Microgaster lareynii</u>
<u>Tribulus terrestris</u>	<u>Microgaster lareynii</u> Countywide
Italian Thistle	<u>Rhinocyllus conicus</u> Countywide
<u>Carduus pycnocephalus</u>	
Skeleton Weed	
<u>Chondrilla juncea</u>	Gall Mite <u>Aceria chondrillae</u> Countywide
Musk Thistle	
<u>Carduus nutans</u>	<u>Rhinocyllus conicus</u> 5 Sites
PEST ERADICATION:	
Purple Loosestrife	Chemical 9 Sites
Spotted Knapweed	Chemical 63 Sites
Diffuse Knapweed	Chemical 3 Sites
Russian Knapweed	Chemical 5 Sites
Musk Thistle	Mechanical/Chemical 52 Sites
Dalmatian Toadflax	Mechanical/Chemical 7 Sites
Scotch Thistle	Mechanical/Chemical 5 Sites
Perennial Peppergrass	Chemical 45 Sites
Hoary Cress	Chemical 11 Sites
Canada Thistle	Chemical 1 Site
Yellow Starthistle	Chemical 16 Sites
PEST EXCLUSION:	
Incoming Plant Material	7307 Shipments Inspected 12 Rejected
PEST DETECTION:	
305	Insect Detection Traps Placed Throughout Nevada County
61	Glassywinged Sharpshooter Traps serviced

ORGANIC FARMING STATISTICS:

21 Farms registered
Vegetables 9 Farms
Grapes 7 Farms
Fruit Trees 5 Farms
Herbs 7 Farms
Other 7 Farms

CERTIFIED PRODUCERS STATISTICS:

29 Producers Registered
Vegetables 15 Farms
Grapes 3 Farms
Fruit Trees 9 Farms
Herbs 9 Farms
Other 25 Farms

Total 113.21 acres \$310,000 Gross Production Value