

SISKIYOU COUNTY 2009 CROP & LIVESTOCK REPORT



**SISKIYOU COUNTY
DEPARTMENT OF AGRICULTURE**

**ANNUAL REPORT OF ESTIMATED
CROP AND LIVESTOCK PRODUCTION**

YEAR ENDING DECEMBER 31, 2009

BOARD OF SUPERVISORS

Jim Cook

District 1

Ed Valenzuela

District 2

Michael Kobseff

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District 4

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District 5

CHIEF ADMINISTRATIVE OFFICER

Brian McDermott



Mint Harvest in Tulelake
Photo courtesy of Bob Kirby



COUNTY OF SISKIYOU Department of Agriculture

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PATRICK J. GRIFFIN

AGRICULTURAL COMMISSIONER
SEALER OF WEIGHTS AND MEASURES

AIR POLLUTION CONTROL OFFICER
ANIMAL CONTROL OFFICER

A. G. Kawamura, Secretary
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
&

THE HONORABLE BOARD OF SUPERVISORS OF SISKIYOU COUNTY

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Supervisor Ed Valenzuela, District 2
Supervisor Michael Kobseff, Chair, District 3
Supervisor Grace Bennet, District 4
Supervisor Marcia H. Armstrong, Vice Chair, District 5

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Siskiyou County Annual Crop and Livestock Report for 2009.

The gross agricultural receipts for 2009 totaled \$261,218,428. This represents an increase of \$2,241,025 from the 2008 growing season. The increase is attributable to the value of strawberry nursery plants, and above average production of this major crop. Our other major crops declined in value due to adverse conditions in the early spring season and low prices throughout the year.

The figures contained in this report represent gross values only, and do not reflect a net return to the producer or the cost of production. Also, the figures do not reflect an individual operation since the entire county is the smallest unit measured for any particular commodity.

I sincerely appreciate the efforts and cooperation of all the agricultural interests which provided production information. I especially thank the department staff for compiling and producing this informative publication.

Respectfully submitted,

PATRICK J. GRIFFIN
Agricultural Commissioner

Tulelake Branch Office
(530) 667-5310

Air Pollution Control District
(530) 841-4029

Department of Animal Control
(530) 841-4028



Weights and Measures Larry Hicks Sealing PBM Scale in Macdoel



**Siskiyou County
Department of Agriculture
Department of Weights & Measures
Air Pollution Control District
Domestic and Predatory Animal Control**

Department Head

**Agricultural Commissioner and
Sealer of Weights & Measures**

Patrick J. Griffin

Assistant Agricultural Commissioner/Sealer

Greg Herman

Deputy Ag Commissioners/Sealers

Jodi Aceves

Carolyn Gordon

Larry Hicks

James E. Smith

Vegetation Control Supervisor

Randy Casson

Agricultural & Standards Technician

Bob Kirby

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Sherry Lawson, Fiscal Technician

Tara Beck-Martin, Fiscal Assistant III

Air Pollution Division

Air Pollution Control Officer

Patrick J. Griffin

Assistant Air Pollution Control Officer

Eldon Beck

Air Pollution Specialists

Eric Olson

All Divisions

Geographical Information Systems Specialist

Paul McCanna

Predatory Division

Wildlife Services Officer

Scott Stiles

Animal Control Division

Ronald Fisher, Chief AC Officer

Terry Layton, AC Officer

Dea Starritt, Shelter Technician

Dayna Ferrier, Shelter Technician

GENERAL COUNTY INFORMATION

County Seat	Yreka
Population (2001)	44,300
Total appraised value (1998)	\$2,121,666,045
Area of county (square miles)	6,287
Acres in county	4,038,843
Land in farms (acres)	1,153,246
Cropland acres	210,000
Irrigated acres	138,000
Rangeland (woodland and forest acres)	2,525,216
Urban areas (acres)	12,381
County road miles	1,398
State highway miles	325



Onion Harvest in Tulelake



Potato Harvest in Tulelake

Incorporated cities:
Yreka, Montague, Etna, Fort Jones, Weed, Mount Shasta, Dunsmuir, Dorris, Tulelake

Major farming areas: Shasta Valley, Scott Valley, Butte Valley, Tulelake

Major rivers: Klamath, Shasta, Scott, Sacramento, Salmon

Railroads: Southern Pacific, Yreka Western, McCloud River

Sources of information:
Siskiyou County Assessors Office, Siskiyou County Department of Public Works,
University of California Extension Service, CalTrans
Agricultural Stabilization and Conservation Service, Siskiyou County Department of Agriculture

Photos courtesy of Bob Kirby

CLIMATOLOGICAL DATA

	Elev. in feet	32° Grow Season in days	28° Grow Season in days	F°		F°		Annual Precip.	Annual Snowfall
				Mean Temp. Jan.	July	Extreme Temp. max.	min.		
Shasta Valley									
Montague	2,640	143	175	34	73	110	-15	12.12	8.9
Scott Valley									
Fort Jones	2,747	100	143	33	70	110	-23	21.78	30.4
Butte Valley									
Mt. Hebron	4,250	27	81	28	63	100	-22	10.89	27.6
Tule Basin									
Tulelake	4,036	82	113	30	65	100	-27	10.21	23.5

FIELD CROPS

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Alfalfa Hay	2009	44,886	6.50	291,757	Ton	\$120	\$35,010,846
	2008	54,327	5.25	285,217	Ton	\$200	\$57,043,350
	2007	57,741	5.25	303,140	Ton	\$140	\$42,439,600
Other Hay	2009	16,691	4.00	66,762	Ton	\$80	\$5,340,992
	2008	19,151	3.50	67,029	Ton	\$150	\$10,054,275
	2007	11,060	4.00	44,240	Ton	\$120	\$5,308,800
Oats	2009	1,158	2.50	28,895	Ton	\$150	\$434,175
	2008	764	2.25	1,719	Ton	\$175	\$300,825
	2007	1,060	2.25	2,385	Ton	\$500	\$1,192,500
Barley	2009	4,997	2.75	13,741	Ton	\$155	\$2,129,843
	2008	4,307	2.75	11,844	Ton	\$145	\$1,717,416
	2007	4,801	2.50	12,003	Ton	\$344	\$4,128,860
All Wheat	2009	13,533	3.50	47,366	Ton	\$185	\$8,762,618
	2008	14,577	3.25	47,375	Ton	\$225	\$10,659,431
	2007	11,265	3.00	33,795	Ton	\$325	\$10,983,375
Rye/Triticale	2009	2,562	2.50	6,405		\$240	\$1,537,200
	2008	2,310	2.50	5,775	Ton	\$240	\$1,386,000
	2007	3,369	1.00	3,369	Ton	\$300	\$1,010,700
Pasture irrigated	2009	75,000			Acre	\$75	\$5,625,000
	2008	75,000			Acre	\$40	\$3,000,000
	2007	75,000			Acre	\$40	\$3,000,000
Pasture non-irrigated	2009	145,000			Acre	\$15	\$2,175,000
	2008	145,000			Acre	\$13	\$1,885,000
	2007	145,000			Acre	\$12	\$1,740,000
Rangeland	2009	445,000			Acre	\$3	\$1,335,000
Pasture	2008	445,000			Acre	\$3	\$1,335,000
	2007	445,000			Acre	\$3	\$1,335,000
Mint	2009	1,341	85.00	113,985	Lb	\$18	\$2,051,730
	2008	1,079	83.00	89,557	Lb	\$17	\$1,522,469
	2007	1,197	78.00	93,366	Lb	\$14	\$1,307,124
Misc. Crops*	2009						\$250,000
	2008						\$250,000
	2007						\$250,000
TOTAL	2009	750,168					\$64,652,404
	2008	752,074					\$67,121,262
	2007	755,824					\$65,868,219

DRYLAND ACRES

Triticale	2009	394	2.00	788	Ton	\$240	\$189,120
Alfalfa	2009	2,127	2.25	4,786	Ton	\$120	\$574,320
Barley	2009	198	1.25	248	Ton	\$155	\$38,440
Wheat	2009	1,132	2.00	1,898	Ton	\$185	\$351,130
Forage Hay	2009	1,707	1.75	2,987	Ton	\$110	\$328,570

*Stubble pasture, straw and silage.

LIVESTOCK

	Year	Production			Value	
		Per Head	Live Weight	Unit	Per Unit	Total
Bulls	2009	960	96,000	Cwt	\$ 64.80	\$ 6,220,800
	2008	1,150	115,000	Cwt	\$ 60.00	\$ 1,242,000
Cows	2009	8,460	101,520	Cwt	\$ 42.80	\$ 4,345,056
	2008	8,460	101,520	Cwt	\$ 51.00	\$ 5,177,520
Steers & Heifers	2009	20,000	130,000	Cwt	\$ 84.60	\$ 10,998,000
	2008	21,600	140,400	Cwt	\$ 98.70	\$ 13,857,480
Sheep	2009	1,320	2,640	Cwt	\$ 31.10	\$ 82,104
	2008	1,320	2,640	Cwt	\$ 28.30	\$ 74,712
Lambs	2009	7,712	8,483	Cwt	\$ 88.70	\$ 752,442
	2008	7,712	8,483	Cwt	\$ 97.90	\$ 830,505
Misc. Poultry & Livestock*	2009					\$ 294,000
	2008					\$ 294,000
TOTAL	2009					\$ 44,168,619
	2008					\$ 21,476,217
	2007					\$ 24,132,610

*Apiary products, buffalo, eggs, fryers, goats, hens, hogs, horses, llamas, mules, pigs, rabbits, venison.



Prather Ranch Beef on Big Springs Ranch, Nature Conservancy, Shasta Valley
 Photo courtesy of Mary and Jim Rickert

JANUARY 1 - INVENTORIES OF LIVESTOCK AND POULTRY

	Jan. 1 2005	Jan. 1 2006	Jan. 1 2007	Jan. 1 2008	Jan. 1 2009
Cattle and calves (all)	68,000	60,000	62,000	64,000	62,000
Milk cows 2 years and over	2,000	1,400	1,000	1,000	1,000
Dairy heifers on feed	2,500	1,800	1,800	1,800	1,800
Sheep and lambs	3,700	4,500	4,600	4,550	4,550
Goats	1,100	2,600	2,800	3,000	3,000
Hogs and pigs (all)	600	600	500	450	450
Horses and mules (all)	13,500	13,000	13,000	12,500	12,500
Hens and pullets of laying age	700	600	600	600	600

MILK and WOOL

Item	Year	Production	Unit	Value per Unit	Value Total
Milk (Market)	2009	258,500	Cwt	\$ 15.00	\$ 3,877,500
	2008	264,500	Cwt	\$ 16.50	\$ 4,364,250
	2007	250,000	Cwt	\$ 14.80	\$ 3,700,000
Wool	2009	18,000	Lb	\$ 0.75	\$ 13,500
	2008	18,020	Lb	\$ 1.10	\$ 19,822
	2007	17,500	Lb	\$ 0.35	\$ 6,125
TOTAL	2009				\$ 14,797,197

ORGANIC FARMS

CROP	Total	Units	VALUE
Alfalfa	7866	Acres	\$ 7,669,350
Pasture hay & forage hay	3427	Acres	\$ 2,159,010
Rye hay	1581	Acres	\$ 126,480
Wheat	2765	Acres	\$ 1,841,613
Barley	2764	Acres	\$1,026,135
Oats	702	Acres	\$ 263,250
Berry fruit	10	Acres	\$ 247,500
Tree nuts	1	Acres	\$ 3,900
Fruit trees	25	Acres	\$ 37,200
Asparagas	12	Acres	\$ 6,000
Potatoes	102	Acres	\$ 255,000
Onions and Herbs	1	Acres	\$ 139,200
Oil crops	85	Acres	\$ 278,661
Greenhouse products	20000	Sq Ft	\$ 750,000
Cattle	1500	Head	\$ 1,500,000
Rangeland	12560	Acres	\$ 163,280
Fallow	4212	Acres	\$ -
Pasture	6750	Acres	\$ 168,750
Totals	42863	Acres	\$ 16,635,329

SEED CROPS

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Potatoes	2009	0					\$ -
	2008	0					\$ -
	2007	50	500.00	25,000 Cwt.		\$ 8.50	\$ 212,500
Barley (all)	2009	400	2.60	1,040 Ton		\$ 300.00	\$ 312,000
	2008	1000	2.60	2,600 Ton		\$ 700.00	\$ 1,820,000
	2007	1000	2.40	2,400 Ton		\$ 700.00	\$ 1,680,000
Oats (all)	2009	100	2.00	200 Ton		\$ 185.00	\$ 74,000
	2008	300	2.00	600 Ton		\$ 550.00	\$ 330,000
	2007	350	2.00	700 Ton		\$ 882.00	\$ 617,400
Rye	2009	750	0.50	375 Ton		\$ 300.00	\$ 112,500
	2008	200	1.00	200 Ton		\$ 750.00	\$ 150,000
	2007	200	1.00	200 Ton		\$ 600.00	\$ 120,000
Wheat (all)	2009	350	3.00	1,050 Ton		\$ 195.00	\$ 204,750
	2008	600	2.50	1,500 Ton		\$ 550.00	\$ 825,000
	2007	600	2.50	1,500 Ton		\$ 750.00	\$ 1,125,000
TOTAL	2009						\$ 703,250
	2008						\$ 3,125,000
	2007						\$ 3,754,900

* Misc: Alfalfa, garlic, peas, wheatgrass, etc. for 2006 only



Wheat Harvest in Tulelake Photo Courtesy of Bob Kirby

TIMBER

Year	Production	Value
2009	153,622,000 board feet	\$28,207,624
2008	147,278,000 board feet	\$27,042,757
2007	246,141,000 board feet	\$59,343,592
2006	198,832,000 board feet	\$47,924,733

NURSERY

Item	Year	Quantity Sold		Per Unit	Total
		By Producers	Unit		
Christmas Trees	2009	5000	Each	10.00	\$50,000
	2008	5,000	Each	10.00	\$ 50,000
	2007	5,000	Each	10.00	\$ 50,000
Seasonal Greenery	2009	15,000	Each	12.50	\$ 202,500
	2008	15,000	Each	13.50	\$ 202,500
	2007	15,000	Each	13.50	\$ 202,500
Strawberry Plants	2009	692,000	1000/bundle	100.00	\$ 69,207,000
	2008	794,475	1000/bundle	85.50	\$ 67,927,613
	2007	412,076	1000/bundle	85.50	\$ 35,232,461
Misc. Nursery Products*	2009				\$ 6,000,000
	2008				\$ 6,000,000
	2007				\$ 6,000,000
TOTAL	2009				\$ 75,459,500
	2008				\$ 74,180,113
	2007				\$ 41,484,961


*Bedding plants, flowers/shrubs, conifer seedlings for reforestation.

FRUIT & VEGETABLE CROPS

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Potatoes	2009	3,587	500	1,793,500	Cwt.	\$ 5.00	\$ 8,967,500
	2008	4,148	465	1,928,820	Cwt.	\$ 8.05	\$ 15,527,001
	2007	3,440	500	1,720,000	Cwt.	\$ 7.00	\$ 12,040,000
Dry Onions	2009	1,885	502	946,270	Cwt.	\$ 6.50	\$ 6,150,755
	2008	1,778	484	860,552	Cwt.	\$ 6.30	\$ 5,421,478
	2007	1,909	521	994,589	Cwt.	\$ 5.50	\$ 5,470,240
Horseradish	2009	421	2.5	1,056	Ton	\$ 500.00	\$ 526,250
	2008	250	2.5	625	Ton	\$ 500.00	\$ 312,500
Misc. Other Crops*	2009						\$ 950,000
	2008						\$ 950,000
TOTAL	2009						\$ 16,594,505
	2008						\$ 22,210,979
	2007						\$ 17,510,240

*Apples, beans, berries, cherries, endive, garlic, herbs, large gardens, melons, mushrooms, onions, peaches, pears, squash, sweet corn, tomatoes, wine grapes, raspberry nursery.

SUSTAINABLE AGRICULTURE

	<u>AGENT/MECHANISM</u>	<u>PROGRAM SIZE</u>
Biological Control		
Yellow Star Thistle <i>Centaurea solstitialis</i>	Rust Fungus <i>Puccinia jaceae</i> Seed Head Weevil <i>Bangasternus orientalis</i> Peacock Fly <i>Chaetorellia australis</i> False Peacock Fly <i>Chaetorellia syccinea</i> Seed Head Fly <i>Urophora sirunaseva</i> Hairy Weevil <i>Eustanopus villosus</i>	No survival Wide spread Wide spread Wide spread Wide spread Wide spread
		
Leafy Spurge <i>Euphorbia esula</i>	Flea Beetles <i>Apthona lacertosa</i> Longhorned Beetles <i>Oberea erythrocephala</i>	Maintained & survival 3 sites Maintained & survival 3 sites
Musk Thistle <i>Carduus nutans</i>	Seed Head Weevil <i>Rhinocyllus conicus</i>	Established
Pest Eradication		
Noxious Weeds Roadside Control	Herbicides/Mechanical Herbicides	912 sites 917 miles
Pest Detection		
Gypsy Moth	330 traps	Throughout county
Japanese Beetle	5 traps	Urban areas
European Pine Shoot Moth	5 traps	Throughout county
Kaphra Beetle	20 traps	Throughout county
Light Brown Apple Moth	330 traps	Throughout county
Pest Exclusion		
<i>United Parcel Service</i>	<i>379 shipments inspected</i>	
<i>Nursery stock and seed</i>	<i>120 shipments inspected</i>	
<i>Nursery Stock Field Inspection</i>	<i>3,084 acres inspected</i>	

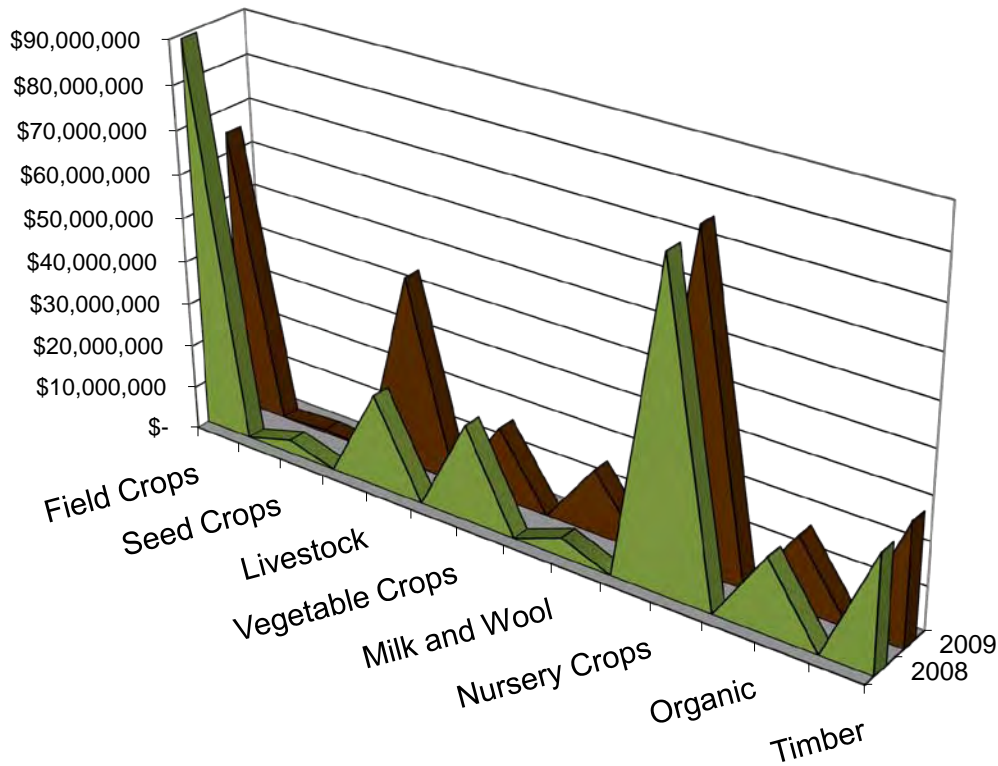


Scotch Thistle

SUMMARY

	2005	2006	2007	2008	2009
Field Crops	\$ 61,744,953	\$ 65,870,120	\$ 65,868,219	\$ 89,153,766	\$ 64,652,404
Seed Crops	\$ 1,552,500	\$ 1,130,500	\$ 3,754,900	\$ 3,125,000	\$ 703,250
Livestock	\$ 24,109,130	\$ 22,601,110	\$ 24,528,613	\$ 21,476,217	\$ 44,168,619
Vegetable Crops	\$ 11,844,833	\$ 11,916,038	\$ 18,460,240	\$ 22,210,979	\$ 16,594,505
Milk and Wool	\$ 4,423,000	\$ 2,822,300	\$ 3,709,125	\$ 4,384,072	\$ 14,797,197
Nursery Crops	\$ 40,460,428	\$ 54,827,000	\$ 41,484,961	\$ 74,180,113	\$ 75,459,500
Organic	\$ 3,503,527	\$ 4,200,069	\$ 11,575,278	\$ 17,404,499	\$ 16,635,329
Timber	\$ 47,567,015	\$ 47,924,733	\$ 59,343,592	\$ 27,042,757	\$ 28,207,624
GRAND TOTAL	\$ 195,205,386	\$ 211,291,870	\$ 228,724,928	\$ 258,977,403	\$ 261,218,428

2008 & 2009 Siskiyou County Agriculture Production





**HONEY AND HONEYBEES
AN IMPORTANT PART OF OUR
SISKIYOU COUNTY AGRICULTURE**



THE LONG WAIT



FOR SPRING