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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Lassen County

2000-2004

LASSEN COUNTY



CROP REPORT

L A S S E N C O U N T Y
D E P A R T M E N T O F A G R I C U L T U R E

KENNETH R. SMITH
AGRICULTURAL COMMISSIONER

*** *** *** ***

ANNUAL CROP REPORT
FOR YEAR 2000

*** *** *** ***

SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. WILLIAM J. LYONS

LASSEN COUNTY BOARD OF SUPERVISORS

BOB PYLE, CHAIRMAN

DISTRICT 1

JIM CHAPMAN

DISTRICT 2

LLYOD KEEFER

DISTRICT 3

BRIAN DAHLE

DISTRICT 4

EVERD MCCAIN

DISTRICT 5

Lassen County



Department of Agriculture

• AGRICULTURE

• WEIGHTS & MEASURES

• UNDERGROUND STORAGE TANKS

• PREDATORY ANIMAL CONTROL

• AIR POLLUTION

July 1, 2001

KENNETH R. SMITH Commissioner
175 Russell Avenue
Susanville, Ca 96130-4215

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email: lassenag@psln.com

WILLIAM J. LYONS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF LASSEN COUNTY

Honorable Director and Board Members:

Pursuant to Section 2279 of the California Agricultural Code, the 2000 Crop Report for Lassen County is respectfully submitted.

The values represented in this report are gross receipts of producers, and do not reflect costs of production, marketing or transportation. No attempt is made to reflect the net income of producers.

The gross dollar value of all agricultural commodities, including timber production, was \$74,218,900. for 2000. It should be noted that gross value of agricultural commodities does not indicate total value to the economy. A 3X multiplying factor of dollars entering the economy would make Lassen County's agricultural production contribution total \$222,656,700.

The value of all crops, including timber, was up about 15% from 1999. A combination of increased acreages for nursery crops and generally higher commodity prices accounted for this increase.

I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report.

Respectfully submitted,

A handwritten signature in cursive script that reads "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	2000	32,000	4.8	153,600	Ton	\$ 95.00	\$14,592,000
	1999	32,000	4.7	150,400	Ton	85.00	12,784,000
Hay, grain	2000	8,500	3.0	25,500	Ton	65.00	1,657,500
	1999	8,500	2.0	17,000	Ton	55.00	935,000
Hay, other	2000	30,000	3.0	90,000	Ton	70.00	6,300,000
	1999	30,000	3.0	90,000	Ton	60.00	5,400,000
Barley	2000	200*	2.00	400	Ton	80.00	32,000
	1999	300	2.00	600	Ton	80.00	48,000
Oats	2000	700*	1.40	980	Ton	160.00	156,800
	1999	400	1.30	520	Ton	150.00	78,000
Rye	2000	150	0.40	60	Ton	100.00	6,000
	1999	150	0.30	45	Ton	100.00	4,500
Wheat	2000	2,000*	2.30	4,600	Ton	100.00	460,000
	1999	1,000	2.00	2,000	Ton	90.00	180,000
Pasture, irrigated	2000	23,000	5.0	115,000	AUM	19.00	2,185,000
	1999	23,000	5.0	115,000	AUM	18.00	2,070,000
Pasture, nonirrigated	2000	22,000	0.1	2,200	AUM	13.00	28,600
	1999	22,000	0.1	2,200	AUM	12.00	26,400
Pasture, range	2000	200,000	0.08	16,000	AUM	10.00	160,000
	1999	200,000	0.07	14,000	AUM	8.00	112,000
Aftermath, (All)	2000	20,000	1.00	20,000	AUM	15.00	300,000
	1999	20,000	1.00	20,000	AUM	14.00	280,000
Straw	2000	150	1.1	165	Ton	50.00	8,250
	1999	150	1.0	150	Ton	40.00	6,000
TOTAL	2000						\$25,886,200
	1999						\$21,923,900

* Figures provided by California Agricultural Statistics Service

**SEED, FRUIT, VEGETABLE AND NURSERY CROPS:
ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		PER UNIT	VALUE
				TOTAL	UNIT		TOTAL
Alfalfa Seed	2000	325	270	87,750	Lbs.	\$1.00	\$ 87,750
	1999	260	270	70,200	Lbs.	1.00	70,200
Strawberry Plants	2000	530	475	251,750	Pl./M*	49.00/M	12,335,750
	1999	520	475	247,000	Pl./M*	47.00/M	11,609,000
Garlic Seed	2000	275	100	27,500	Cwt.	15.00	412,500
	1999	444	100	35,000	Cwt.	15.00	666,000
Mint	2000	980	75	73,500	Lbs.	15.00	1,102,500
	1999	661	70	46,270	Lbs.	15.00	694,000
Wild Rice	2000	1,615	1,600	2,584,000	Lbs.	0.45	1,162,800
	1999	1,460	1,800	2,628,000	Lbs.	0.44	1,156,300
Misc. crops (fresh straw- berries, potatoes onions, carrot seed, endive, canteloupe seed, raspberry plants, greenhouse flowers, Christmas trees)	2000	---	---	-----	----	----	1,000,00b
	1999	---	---	-----	----	----	800,000
TOTAL	2000						\$16,101,300
	1999						\$15,009,600

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2000	60,566*	Board Feet/M#	\$341.02/M	\$20,653,676*
	1999	63,800*	Board Feet/M#	268.19/M	17,110,506*
Misc. (posts, poles, fire wood, christmas trees)	2000				900,000*
	1999				900,000*
TOTAL	2000				\$21,553,700
	1999				\$18,010,506

1,000 Board Feet

* Figures provided by Timber Tax Division, State Board of Equalization

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cows	2000	4,500	45,000	Cwt.	\$40.00	\$1,800,000
	1999	4,300	43,000	Cwt.	42.00	1,806,000
Calves	2000	3,400	15,300	Cwt.	93.00*	1,422,900
	1999	3,000	13,500	Cwt.	90.00	1,215,000
Heifers	2000	5,500	31,625	Cwt.	76.00	2,403,500
	1999	5,100	29,325	Cwt.	75.00	2,199,375
Steers	2000	8,000	48,000	Cwt.	76.00	3,648,000
	1999	7,700	46,200	Cwt.	75.00	3,465,000
Bulls	2000	1,000	17,500	Cwt.	45.00	787,500
	1999	1,000	17,500	Cwt.	48.00	840,000
Sheeps/Lambs	2000	4,000	4,800	Cwt.	74.00	355,200
	1999	3,500	4,200	Cwt.	70.00	294,000
Hogs/Pigs	2000	1,200	2,400	Cwt.	44.00*	105,600
	1999	1,200	2,400	Cwt.	35.00	84,000
Misc. livestock	2000	-----	-----	-----	-----	30,000
	1999	-----	-----	-----	-----	30,000
TOTAL	2000					\$10,552,700
	1999					\$ 9,993,375

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Includes:	2000				\$125,000
wool, apiary,	1999				125,000
rabbit, emu.					
TOTAL	2000				\$125,000
	1999				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2000

COMMODITY	# HEAD JANUARY 1, 2001	# HEAD JANUARY 1, 2000
All Cattle/Calves	52,000	54,000
Beef Cows	27,500	28,000
Stock Sheep	3,200	3,100
Hogs/Pigs	300	300

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2000	1999
Field Crops	\$25,886,200	21,923,900
Livestock-Poultry	10,552,700	9,993,375
Livestock-Poultry Products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	16,101,300	15,009,600
Timber Harvest	21,553,700	18,010,506
TOTAL	\$74,218,900	\$65,062,380

10-YEAR COMPARATIVE PRODUCTION VALUES

2000.	\$74,218,900
1999.	\$65,062,380
1998.	\$61,938,270
1997.	\$68,464,400
1996.	\$70,701,000
1995.	\$74,299,200
1994.	\$94,844,000
1993.	\$93,437,800
1992.	\$71,228,700
1991.	\$74,599,800

TOP 10 CROPS

<u>2000 RANK</u>	<u>COMMODITY</u>	<u>VALUE</u>	<u>1999 RANK</u>
1	ALL HAY	\$22,549,500	1
2	TIMBER	21,553,700	2
3	STRAWBERRY PLANTS	12,335,750	3
4	ALL LIVESTOCK	10,677,700	4
5	PASTURELAND	2,673,600	5
6	WILD RICE	1,162,800	6
7.	MINT	1,102,500	8
8.	MISC. NURSERY/ FIELD CROPS	1,000,000	7
9	WHEAT	460,000	-
10	GARLIC SEED	412,500	9

MILLION DOLLAR CROPS

ALL HAY-----	\$22,549,500
TIMBER -----	21,553,700
STRAWBERRY PLANTS-----	12,335,750
ALL LIVESTOCK-----	10,677,700
PASTURELAND-----	2,673,600
WILD RICE-----	1,162,800
MINT-----	1,102,500
MISC. CROPS-----	1,000,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2000**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
------	-----------------	------------------

<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	557 acres
Musk Thistle	Chemical	5.7 acre
Squarrose Knapweed	Chemical	304 acres
Spotted Knapweed	Chemical/Mechanical	23.4 acres
Dalmation Toadflax	Chemical/Mechanical	21.0 acres
Yellowstar Thistle	Biological/Chemical	9 sites/60.5 acres
Tall Whitetop	Chemical	11 acres
Roadside	Chemical	200 acres

PEST EXCLUSION

Exotic Pests	Incomming plant	100 shipments
And/Or Target Pests	Material via UPS	inspected
	Air, Truck, Mail	

PEST DETECTION

Gypsy Moth	110 Traps In Lassen County	None Detected
Japanese Beetle	2 Traps in Lassen County	None Detected

ORGANIC FARMING STATISTICS

Apples- 5 acres certified

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

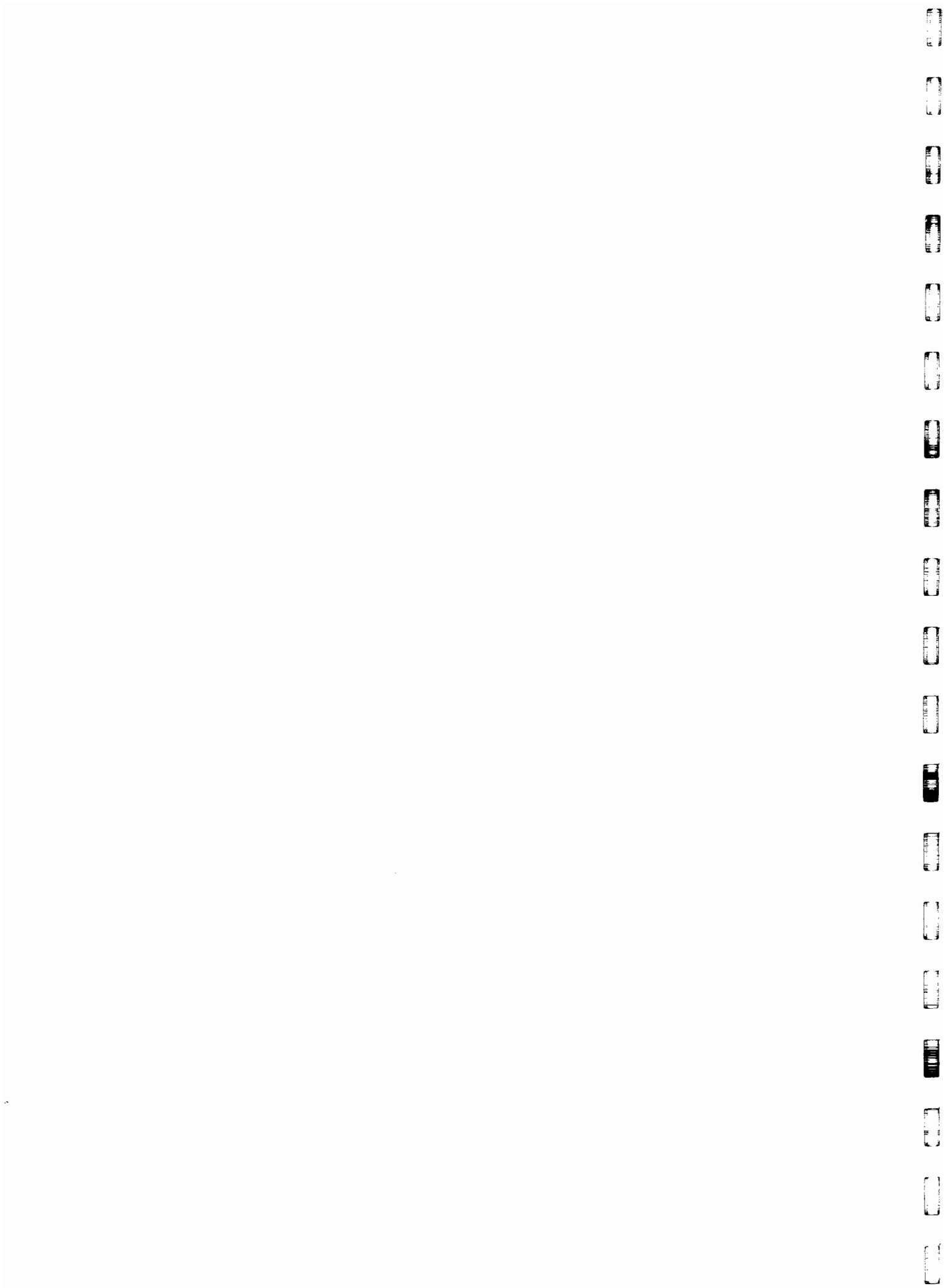
KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
DAN WEAVER, AGRICULTURAL BIOLOGIST
CRAIG HEMPHILL, ENVIRONMENTAL TECHNICIAN
DAN MCDONALD, SEASONAL
TERRI BAXTER, SEASONAL
ALEX JOHNSON, SEASONAL
ALEX GLOVER, SEASONAL



County of Lassen
CANDIDATE REPORT

2001 Crop Report





L A S S E N C O U N T Y
D E P A R T M E N T O F A G R I C U L T U R E

KENNETH R. SMITH
AGRICULTURAL COMMISSIONER

*** *** *** ***

ANNUAL CROP REPORT
FOR YEAR 2001

*** *** *** ***

SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. WILLIAM J. LYONS

LASSEN COUNTY BOARD OF SUPERVISORS

BRIAN DAHLE, CHAIRMAN

DISTRICT 4

BOB PYLE

DISTRICT 1

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EVERD MCCAIN

DISTRICT 5

Lassen County



Department of Agriculture

• AGRICULTURE

• WEIGHTS & MEASURES

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• PREDATORY ANIMAL CONTROL

• AIR POLLUTION

July 1, 2002

KENNETH R. SMITH Commissioner
175 Russell Avenue
Susanville, Ca 96130-4215

☎ Telephone (530) 251-811
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email: lassenag@psln.com

WILLIAM J. LYONS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF LASSEN COUNTY

Honorable Director and Board Members:

Pursuant to Section 2279 of the California Agricultural Code, the 2001 Crop Report for Lassen County is respectfully submitted.

The values represented in this report are gross receipts of producers, and do not reflect costs of production, marketing or transportation. No attempt is made to reflect the net income of producers.

The gross dollar value of all agricultural commodities, including timber production, was \$58,858,424. for 2001. It should be noted that gross value of agricultural commodities does not indicate total value to the economy. A 3X multiplying factor of dollars entering the economy would make Lassen County's agricultural production contribution total \$176,575,272.

Overall value was down 21% from 2000. Severe drought conditions resulted in a decrease of 24% in the value of field crops. Decreases in planted acres resulted in a decrease of 22% in the values of nursery crops. Timber production value decreased 28%. Livestock values increased by 2%.

I'd like to acknowledge the cooperation of Lassen County farmers and ranchers and the other agencies that provided information for this report.

Respectfully submitted,

A handwritten signature in cursive script, reading "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	2001	30,000	3.5	103,500	Ton	\$110.00	\$11,550,000
	2000	32,000	4.8	153,600	Ton	95.00	14,592,000
Hay, grain	2001	8,500	2.2	18,700	Ton	80.00	1,496,000
	2000	8,500	3.0	25,500	Ton	65.00	1,657,500
Hay, other	2001	29,000	2.0	58,000	Ton	80.00	4,640,000
	2000	30,000	3.0	90,000	Ton	70.00	6,300,000
Barley	2001	350	1.80	630	Ton	85.00	53,550
	2000	200	2.00	400	Ton	80.00	32,000
Oats	2001	200	1.20	240	Ton	150.00	36,000
	2000	700	1.40	980	Ton	160.00	156,800
Rye	2001	537	0.40	215	Ton	105.00	22,554
	2000	150	0.40	60	Ton	100.00	6,000
Wheat	2001	1,500*	2.10	3,150	Ton	95.00	299,250
	2000	2,000	2.30	4,600	Ton	100.00	460,000
Pasture, irrigated	2001	22,000	3.3	72,600	AUM	19.00	1,379,400
	2000	23,000	5.0	115,000	AUM	19.00	2,185,000
Pasture, nonirrigated	2001	22,000	0.05	1,100	AUM	12.00	13,200
	2000	22,000	0.1	2,200	AUM	13.00	28,600
Pasture, range	2001	200,000	0.05	10,000	AUM	8.00	80,000
	2000	200,000	0.08	16,000	AUM	10.00	160,000
Aftermath, (All)	2001	18,000	0.80	14,400	AUM	15.00	216,000
	2000	20,000	1.00	20,000	AUM	15.00	300,000
Straw	2001	140	1.0	140	Ton	50.00	7,000
	2000	150	1.1	165	Ton	50.00	8,250
TOTAL	2001						\$19,792,954
	2000						\$25,886,200

* Figures provided by California Agricultural Statistics Service

**SEED, FRUIT, VEGETABLE AND NURSERY CROPS:
ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa Seed	2001	245	270	66,150	Lbs.	\$0.90	\$ 59,535
	2000	325	270	87,750	Lbs.	1.00	87,750
Strawberry Plants	2001	407	475	193,325	Pl./M*	51.00/M	9,859,575
	2000	530	475	251,750	Pl./M*	49.00/M	12,335,750
Garlic Seed	2001	238	140	33,320	Cwt.	13.00	433,160
	2000	275	100	27,500	Cwt.	15.00	412,500
Mint	2001	793	80	63,440	Lbs.	14.00	888,160
	2000	980	75	73,500	Lbs.	15.00	1,102,500
Wild Rice	2001	500	1,600	800,000	Lbs.	0.40	320,000
	2000	1,615	1,600	2,584,000	Lbs.	0.45	1,162,800
Misc. crops	2001	---	---	-----	---	---	1,000,000
(fresh straw-	2000	---	---	-----	---	---	1,000,000
berries, potatoes onions, carrot seed, endive, canteloupe seed, raspberry plants, greenhouse flowers, Christmas trees)							
TOTAL	2001						\$12,560,430
	2000						\$16,101,300

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2001	54,683*	Board Feet/M#	\$270.52/M	\$14,792,790*
	2000	60,566*	Board Feet/M#	341.02/M	20,653,676*
Misc. (posts, poles, fire wood, christmas trees)	2001				750,000*
	2000				900,000*
TOTAL	2001				\$15,542,790
	2000				\$21,553,700

1,000 Board Feet

* Figures provided by Timber Tax Division, State Board of Equalization

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	LIVEWEIGHT		PER UNIT	TOTAL
Cows	2001	4,725	47,250	Cwt.	\$39.00*	\$1,842,750
	2000	4,500	45,000	Cwt.	40.00	1,800,000
Calves	2001	3,570	16,050	Cwt.	94.00*	1,508,700
	2000	3,400	15,300	Cwt.	93.00	1,422,900
Heifers	2001	5,775	33,200	Cwt.	74.00*	2,456,800
	2000	5,500	31,625	Cwt.	76.00	2,403,500
Steers	2001	8,400	50,400	Cwt.	74.00*	3,729,600
	2000	8,000	48,000	Cwt.	76.00	3,648,000
Bulls	2001	1,050	18,375	Cwt.	44.00	848,500
	2000	1,000	17,500	Cwt.	45.00	787,500
Sheeps/Lambs	2001	4,250	5,110	Cwt.	68.00*	349,500
	2000	4,000	4,800	Cwt.	74.00	355,200
Hogs/Pigs	2001	1,250	2,520	Cwt.	45.00*	113,400
	2000	1,200	2,400	Cwt.	44.00	105,600
Misc. livestock	2001	-----	-----	----	-----	30,000
	2000	-----	-----	-----	-----	30,000
TOTAL	2001					\$10,837,250
	2000					\$10,552,700

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
Includes: wool, apiary, rabbit, emu.	2001				\$125,000
	2000				125,000
<hr/>					
TOTAL	2001				\$125,000
	2000				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2002

COMMODITY	# HEAD JANUARY 1, 2002	# HEAD JANUARY 1, 2001
All Cattle/Calves	50,000*	52,000
Beef Cows	25,000*	27,500
Stock Sheep	3,000	3,200
Hogs/Pigs	300	300

* FIGURES PROVIDED BY CALIFORNIA AGRICULTURAL STATISTICS SERVICE

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2001	2000
Field Crops	\$19,792,954	25,886,200
Livestock-Poultry	10,837,250	10,552,700
Livestock-Poultry Products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	12,560,430	16,101,300
Timber Harvest	15,542,790	21,553,700
TOTAL	\$58,858,424	\$74,218,900

10-YEAR COMPARATIVE PRODUCTION VALUES

2001.	\$58,858,424
2000.	\$74,218,900
1999.	\$65,062,380
1998.	\$61,938,270
1997.	\$68,464,400
1996.	\$70,701,000
1995.	\$74,299,200
1994.	\$94,844,000
1993.	\$93,437,800
1992.	\$71,228,700

TOP 10 CROPS

<u>2001 RANK</u>	<u>COMMODITY</u>	<u>VALUE</u>	<u>2000 RANK</u>
1	ALL HAY	\$17,686,000	1
2	TIMBER	15,542,790	2
3	ALL LIVESTOCK	10,837,250	4
4	STRAWBERRY PLANTS	9,859,575	3
5	PASTURELAND	1,472,600	5
6	MISC. NURSERY FIELD CROPS	1,000,000	8
7	MINT	888,160	7
8	GARLIC SEED	433,160	10
9	WILD RICE	320,000	6
10	WHEAT	299,250	9

MILLION DOLLAR CROPS

ALL HAY-----\$17,686,000
TIMBER ----- 15,542,790
ALL LIVESTOCK----- 10,837,250
STRAWBERRY PLANTS----- 9,859,575
PASTURELAND----- 1,472,600
MISC. CROPS----- 1,000,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2001**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	615 acres
Musk Thistle	Chemical	5 acres
Squarrose Knapweed	Chemical	260 acres
Spotted Knapweed	Chemical/Mechanical	22 acres
Dalmation Toadflax	Chemical/Mechanical	7 acres
Yellowstar Thistle	Chemical/Biological	40 acres/ 11 site
Tall Whitetop	Chemical	10 acres
Diffuse Knapweed	Chemical	3 acres
Puncture Vine	Chemical	0.25 acres
Canada Thistle	Chemical	3

PEST EXCLUSION

Exotic Pests	Incomming plant	100 shipments
And/Or Target Pests	Material via UPS	inspected
	Air, Truck, Mail	

PEST DETECTION

Gypsy Moth	110 Traps In Lassen County	None Detected
Japanese Beetle	2 Traps in Lassen County	None Detected

ORGANIC FARMING STATISTICS

Fruit- 5 acres certified
Vegetables- 76 acres certified
Herbs- 23 acres certified

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
LYNNE TIRMER, AGRICULTURAL BIOLOGIST
CRAIG HEMPHILL, ENVIRONMENTAL TECHNICIAN
DAN MCDONALD, BUILDING AND MAINTENANCE
SUZANNE WALLEN, SEASONAL
RYAN HARRIS, SEASONAL
CHRISTY JAMES, SEASONAL

LASSEN COUNTY
DEPT. OF AGRICULTURE
175 RUSSELL AVE.
SUSANVILLE, CA 96130

Lassen County



**2002
CROP REPORT**

**LASSEN COUNTY
DEPARTMENT OF AGRICULTURE**

**KENNETH R. SMITH
AGRICULTURAL COMMISSIONER**

***** ****

**ANNUAL CROP REPORT
FOR YEAR 2002**

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**SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
MR. WILLIAM J. LYONS**

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•AIR POLLUTION

July 1, 2003

WILLIAM J. LYONS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF LASSEN COUNTY

HONORABLE DIRECTOR AND BOARD MEMBERS:

Pursuant to Section 2279 of the California Agricultural Code, the 2002 Crop report for Lassen County is respectfully submitted.

The values represented in this report are gross receipts of producers, and do not reflect costs of production, marketing or transportation. No attempt is made to reflect the net income of producers.

The gross dollar value of all agricultural commodities, including timber production, was \$62,119,258 for 2002. It should be noted that gross value of agricultural commodities does not indicate total value to the economy. A 3X multiplying factor of dollars entering the economy would make Lassen County's agricultural production contribution total \$186,357,774.00.

Overall value was up 5 % from 2001. Field Crop values increased due to higher prices and Nursery Crop values decreased due to fewer planted acres. Livestock values remained constant. Drought conditions have lessened but still persist.

I would like to acknowledge the cooperation of Lassen County farmers and ranchers and other agencies that provided information for this report. I would also like to acknowledge the effort of Craig Hemphill who compiled this year's crop report.

Respectfully submitted,

A handwritten signature in cursive script that reads "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner

KENNETH R. SMITH Commissioner
175 Russell Avenue
Susanville, Ca 96130-4215

☎Telephone (530) 251-8110
Fax (530) 257-6515
email: lassenag@psln.com

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	2002	28,000	3.7	103,600	Ton	\$95.00	\$9,842,000
	2001	30,000	3.5	105,000	Ton	110.00	11,550,000
Hay, grain	2002	8,700	2.2	19,140	Ton	85.00	1,626,900
	2001	8,500	2.2	18,700	Ton	80.00	1,496,000
Hay, other	2002	30,000	3.0	90,000	Ton	115.00	10,350,000
	2001	29,000	2.0	58,000	Ton	80.00	4,640,000
Barley	2002	40	1.5	60	Ton	114.00	6,840
	2001	350	1.8	630	Ton	85.00	53,550
Oats	2002	400*	2.5	1000	Ton	160.00	160,000
	2001	200	1.2	240	Ton	150.00	36,000
Rye	2002	100	1.00	100	Ton	110.00	11,000
	2001	537	0.40	215	Ton	105.00	22,554
Wheat	2002	2,000*	1.95	3,900	Ton	140.00	546,000
	2001	1,500*	2.10	3,150	Ton	95.00	299,250
Pasture, irrigated	2002	23,000	4.0	92,000	AUM	19.00	1,748,000
	2001	22,000	3.3	72,600	AUM	19.00	1,379,400
Pasture, nonirrigated	2002	22,000	0.08	1,760	AUM	12.00	21,120
	2001	22,000	0.05	1,100	AUM	12.00	13,200
Pasture, range	2002	200,000	0.06	12,000	AUM	10.00	120,000
	2001	200,000	0.05	10,000	AUM	8.00	80,000
Aftermath (All)	2002	20,000	0.90	18,000	AUM	15.00	270,000
	2001	18,000	0.80	14,400	AUM	15.00	216,000
Straw	2002	150	1.0	150	Ton	50.00	7,500
	2001	140	1.0	140	Ton	50.00	7,000
Total	2002						\$24,709,360
	2001						\$19,792,954

* Figures provided by California Agricultural Statistics Service

**SEED, FRUIT, VEGETABLE AND NURSERY CROPS:
ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa Seed	2002	120	200	24,000	Lbs.	\$1.40	\$33,600
	2001	245	270	66,150	Lbs.	0.90	59,535
Strawberry Plants	2002	240	435	104,400	Pl /M*	52.00/M	5,428,800
	2001	407	475	193,325	Pl /M*	51.00/M	9,859,575
Garlic Seed	2002	233	140	32,620	Cwt.	12.00	391,440
	2001	238	140	33,320	Cwt.	13.00	433,160
Mint	2002	919	86	79,034	Lbs.	11.00	869,374
	2001	793	80	63,440	Lbs.	14.00	888,160
Wild Rice	2002	170	1,500	255,000	Lbs.	0.38	96,900
	2001	500	1,600	800,000	Lbs.	0.40	320,000
Misc. crops (fresh strawberries, potatoes, onions, carrot seed, endive, canteloupe seed, raspberry plants, greenhouse flowers, Christmas trees)	2002	---	---	---	---	---	1,000,000
	2001	---	---	---	---	---	1,000,000
Total	2002						\$7,820,114
	2001						\$12,560,430

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2002	85,106*	Board Feet/M#	\$214.67/M	\$18,269,984
	2001	54,683*	Board Feet/M#	\$270.52/M	\$14,792,790
Misc. (posts, poles, fire wood, christmas trees)	2002				500,000
	2001				750,000
Total	2002				\$18,769,984
	2001				\$15,542,790

1000 Board Feet

* Figures provided by Timber Tax Division, State Board of Equalization

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	NO. OF HEAD	PRODUCTION LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cows	2002	4,800	48,000	Cwt.	\$36.00*	\$1,728,000
	2001	4,725	47,250	Cwt.	\$39.00*	\$1,842,750
Calves	2002	3,600	16,200	Cwt.	85.00*	1,377,000
	2001	3,570	16,050	Cwt.	94.00*	1,508,700
Heifers	2002	5,800	34,800	Cwt.	70.00	2,436,000
	2001	5,775	33,200	Cwt.	74.00*	2,456,800
Steers	2002	8,450	50,700	Cwt.	78.00	3,954,600
	2001	8,400	50,400	Cwt.	74.00*	3,729,600
Bulls	2002	1,075	18,812	Cwt.	40.00	752,500
	2001	1,050	18,375	Cwt.	44.00	848,500
Sheep/Lambs	2002	4,000	4,800	Cwt.	69.00*	331,200
	2001	4,250	5,110	Cwt.	68.00*	349,500
Hogs/Pigs	2002	1,250	2,500	Cwt.	34.20*	85,500
	2001	1,250	2,520	Cwt.	45.00*	113,400
Misc. livestock	2002	---	---	---	---	30,000
	2001	---	---	---	---	30,000
Total	2002					\$10,694,800
	2001					\$10,879,250

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, Rabbit, emu.	2002				\$125,000
	2001				\$125,000
<hr/>					
Total	2002				\$125,000
	2001				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2003

COMMODITY	# HEAD JANUARY 1, 2003	# HEAD JANUARY 1, 2002
All Cattle/Calves	50,000*	50,000*
Beef Cows	24,000*	25,000*
Stock Sheep	3,000	3,000
Hogs/Pigs	300	300

* Figures provided by California Agricultural Statistics Service

TOP 10 CROPS

2002 RANK	COMMODITY	VALUE	2001 RANK
1	ALL HAY	\$21,818,900	1
2	TIMBER	18,769,984	2
3	LIVESTOCK	10,694,800	3
4	STRAWBERRY PLANTS	5,428,800	4
5	PASTURELAND	1,884,120	5
6	MISC. NURSERY FIELD CROPS	1,000,000	6
7	MINT	869,374	7
8	WHEAT	546,000	10
9	GARLIC SEED	391,440	8
10	AFTERMATH	270,000	--

MILLION DOLLAR CROPS

ALL HAY-----	\$21,818,900
TIMBER-----	18,769,984
LIVESTOCK-----	10,694,800
STRAWBERRY PLANTS-----	5,428,800
PASTURELAND-----	1,884,120
MISC. NURSERY FIELD CROPS-----	1,000,000

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2002	2001
Field Crops	\$24,709,360	\$19,792,954
Livestock - Poultry	10,694,800	10,837,250
Livestock-Poultry products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	7,820,114	12,560,430
Timber Harvest	18,769,984	15,542,790
Total	\$62,119,258	\$58,858,424

10-YEAR COMPARATIVE PRODUCTION VALUES

2002	\$62,119,258
2001	\$58,858,424
2000	\$74,218,900
1999	\$65,062,380
1998	\$61,938,270
1997	\$68,464,400
1996	\$70,701,000
1995	\$74,299,200
1994	\$94,844,000
1993	\$93,437,800

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2002**

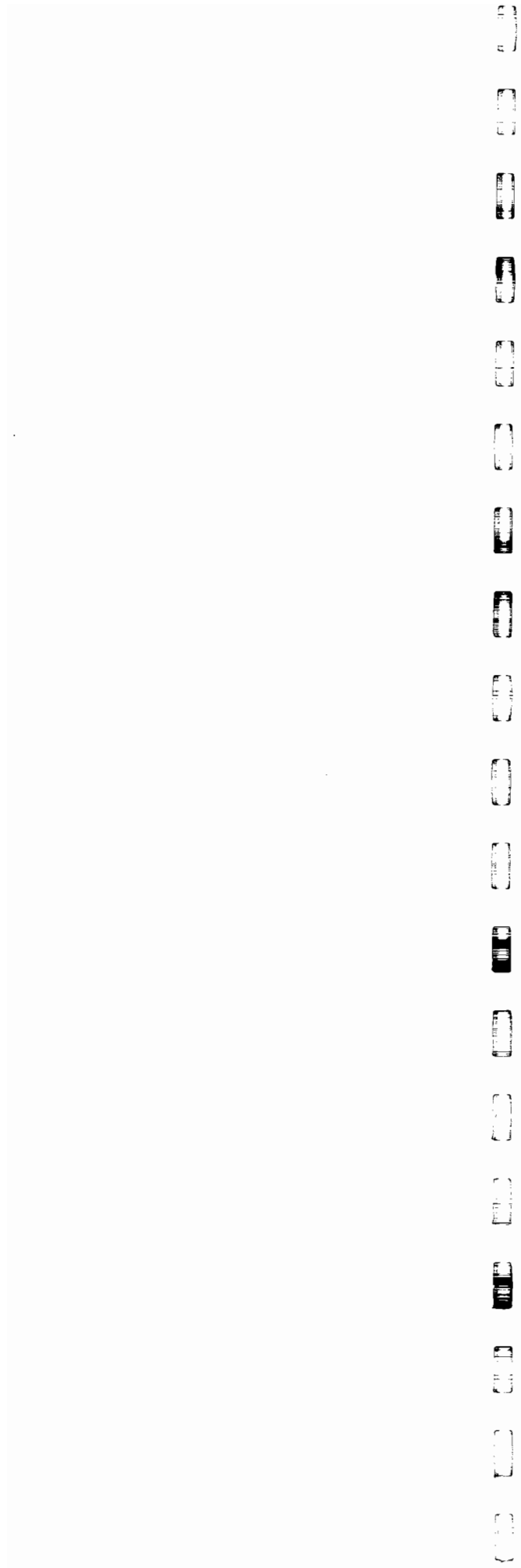
PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	590 acres
Musk Thistle	Chemical	3 acres
Squarrose Knapweed	Chemical	69 acres
Spotted Knapweed	Chemical/Mechanical	20 acres
Dalmation Toadflax	Chemical/Mechanical	15 acres
Yellowstar Thistle	Chemical/Biological	11 acres/ 11 site
Tall Whitetop	Chemical	6 acres
Diffuse Knapweed	Chemical	1 acre
Puncture Vine	Chemical	1.5 acres
Canada Thistle	Chemical	50.0
<u>PEST EXCLUSION</u>		
Exotic Pests And/or Target Pests	Incoming plant Material via UPS Air, Truck, Mail	90 shipments Inspected
<u>PEST DETECTION</u>		
Gypsy Moth	110 Traps in Lassen County	Non Detected
Japanese Beetle	2 Traps in Lassen County	None Detected
<u>ORGANIC FARMING STATISTICS</u>		
Fruit-	5 acres certified	
Vegetables-	76 acres certified	
Herbs-	23 acres certified	

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
LYNNE TURNER, AGRICULTURAL BIOLOGIST
CRAIG HEMPHILL, SUPERVISING AG/WM INSPECTOR
DAN MCDONALD, BUILDING AND MAINTENANCE/ WEED SPRAY
FOREMAN



Lassen County 2003 Crop Report



**LASSEN COUNTY
DEPARTMENT OF AGRICULTURE**

**KENNETH R. SMITH
AGRICULTURAL COMMISSIONER**

***** ****

**ANNUAL CROP REPORT
FOR YEAR 2003**

***** ****

SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. A.G. KAWAMURA

LASSEN COUNTY BOARD OF SUPERVISORS

JACK HANSON, CHAIRMAN

DISTRICT 5

BOB PYLE

DISTRICT 1

JIM CHAPMAN

DISTRICT 2

LLOYD KEEFER

DISTRICT 3

BRIAN DAHLE

DISTRICT 4

Lassen County



Department of Agriculture

• AGRICULTURE

• WEIGHTS & MEASURES

• UNDERGROUND STORAGE TANKS

• PREDATORY ANIMAL CONTROL

• AIR POLLUTION

July 1, 2004

A.G. KAWAMURA, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

KENNETH R. SMITH Commissioner
175 Russell Avenue
Susanville, Ca 96130-4215

Telephone (530) 251-8110
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email: lassenag@psln.com

THE HONORABLE BOARD OF SUPERVISORS OF LASSEN COUNTY

HONORABLE DIRECTOR AND BOARD MEMBERS:

Pursuant to Section 2279 of the California Agricultural Code, the 2003 Crop report for Lassen County is respectfully submitted.

The values represented in this report are gross receipts of producers, and do not reflect costs of production, marketing or transportation. No attempt is made to reflect the net income of producers.

The gross dollar value of all agricultural commodities, including timber production, was \$54,810,552 for 2003. It should be noted that gross value of agricultural commodities does not indicate total value to the economy. A 3X multiplying factor of dollars entering the economy would make Lassen County's agricultural production contribution total \$164,431,656.00.

Overall value was down 11% from 2002. Field Crop values decreased due to lower prices and Nursery Crop values increased due to greater number of planted acres. Livestock values increased 11%. Drought conditions have lessened but still persist.

I would like to acknowledge the cooperation of Lassen County farmers and ranchers and other agencies that provided information for this report. I would also like to acknowledge the effort of Craig Hemphill who compiled this year's crop report.

Respectfully submitted,

A handwritten signature of Kenneth R. Smith in dark ink.

Kenneth R. Smith
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Hay, alfalfa	2003	28,000	3.6	100,800	Ton	\$87.00	\$8,769,600
	2002	28,000	3.7	103,600	Ton	\$95.00	\$9,842,000
Hay, grain	2003	8,500	2.2	18,700	Ton	80.00	1,496,000
	2002	8,700	2.2	19,140	Ton	85.00	1,626,900
Hay, other	2003	29,000	2.5	72,500	Ton	90.00	6,525,000
	2002	30,000	3.0	90,000	Ton	115.00	10,350,000
Barley	2003	35	1.7	59.5	Ton	100.00	5,950
	2002	40	1.5	60	Ton	114.00	6,840
Oats	2003	100	1.5	150	Ton	140.00	21,000
	2002	400*	2.5	1000	Ton	160.00	160,000
Rye	2003	100	1.00	100	Ton	110.00	11,000
	2002	100	1.00	100	Ton	110.00	11,000
Wheat	2003	1,500*	2.19	3,285	Ton	80.00	262,800
	2002	2,000*	1.95	3,900	Ton	140.00	546,000
Pasture, irrigated	2003	23,000	4.0	92,000	AUM	19.00	1,748,000
	2002	23,000	4.0	92,000	AUM	19.00	1,748,000
Pasture, nonirrigated	2003	22,000	0.08	1,760	AUM	12.00	21,120
	2002	22,000	0.08	1,760	AUM	12.00	21,120
Pasture, range	2003	200,000	0.06	12,000	AUM	10.00	120,000
	2002	200,000	0.06	12,000	AUM	10.00	120,000
Aftermath (All)	2003	20,000	0.90	18,000	AUM	15.00	270,000
	2002	20,000	0.90	18,000	AUM	15.00	270,000
Straw	2003	150	1.0	150	Ton	50.00	7,500
	2002	150	1.0	150	Ton	50.00	7,500
Total	2003						\$19,257,970
	2002						\$24,709,360

* Figures provided by California Agricultural Statistics Service

**SEED, FRUIT, VEGETABLE AND NURSERY CROPS:
ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa Seed	2003	140	475	66,500	Lbs.	\$1.40	\$93,100
	2002	120	200	24,000	Lbs.	\$1.40	\$33,600
Strawberry Plants	2003	415	400	166,000	Pl/M*	57.00/M	9,462,000
	2002	240	435	104,400	Pl /M*	52.00/M	5,428,800
Garlic Seed	2003	290	120	34,800	Cwt.	13.00	452,400
	2002	233	140	32,620	Cwt.	12.00	391,440
Mint	2003	990	80	79,200	Lbs.	12.00	950,400
	2002	919	86	79,034	Lbs.	11.00	869,374
Wild Rice	2003	170	1,600	272,000	Lbs.	0.40	108,800
	2002	170	1,500	255,000	Lbs.	0.38	96,900
Misc. crops (fresh strawberries, potatoes, onions, carrot seed, endive, cantaloupe seed, raspberry plants, greenhouse flowers, Christmas trees)	2003	---	---	---	---	---	1,000,000
	2002	---	---	---	---	---	1,000,000
Total	2003						\$12,066,700
	2002						\$7,820,114

* Plants in Units of 1,000

TIMBER HARVEST

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Saw Timber	2003	63,106*	Board Feet/M#	\$175.14/M	\$11,049,349
	2002	85,106*	Board Feet/M#	\$214.67/M	\$18,269,984
Misc. (posts, poles, fire wood, christmas trees)	2003				500,000
	2002				500,000
Total	2003				\$11,549,349
	2002				\$18,769,984

1000 Board Feet

* Figures provided by Timber Tax Division, State Board of Equalization

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	NO. OF HEAD	PRODUCTION LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cows	2003	4,900	49,000	Cwt.	\$41.00*	\$2,009,000
	2002	4,800	48,000	Cwt.	\$36.00*	\$1,728,000
Calves	2003	3,670	16,515	Cwt.	97.00*	1,601,955
	2002	3,600	16,200	Cwt.	85.00*	1,377,000
Heifers	2003	5,800	34,800	Cwt.	80.00	2,784,000
	2002	5,800	34,800	Cwt.	70.00	2,436,000
Steers	2003	8,450	50,700	Cwt.	85.00	4,309,500
	2002	8,450	50,700	Cwt.	78.00	3,954,600
Bulls	2003	1,075	18,812	Cwt.	50.00	940,600
	2002	1,075	18,812	Cwt.	40.00	752,500
Sheep/Lambs	2003	4,000	4,800	Cwt.	88.00*	442,400
	2002	4,000	4,800	Cwt.	69.00*	331,200
Hogs/Pigs	2003	1,250	2,500	Cwt.	36.00*	90,000
	2002	1,250	2,500	Cwt.	34.20*	85,500
Misc. livestock	2003	---	---	---	---	30,000
	2002	---	---	---	---	30,000
Total	2003					\$12,207,455
	2002					\$10,694,800

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, Rabbit, emu.	2003				\$125,000
	2002				\$125,000
<hr/>					
Total	2003				\$125,000
	2002				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2004

COMMODITY	# HEAD JANUARY 1, 2004	# HEAD JANUARY 1, 2003
All Cattle/Calves	49,000*	50,000*
Beef Cows	25,000*	24,000*
Stock Sheep	3,000	3,000
Hogs/Pigs	300	300

* Figures provided by California Agricultural Statistics Service

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2003	2002
Field Crops	\$19,257,970	\$24,709,360
Livestock - Poultry	12,207,455	10,694,800
Livestock-Poultry products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	12,066,700	7,820,114
Timber Harvest	11,549,349	18,769,984
Total	\$55,206,474	\$62,119,258

10-YEAR COMPARATIVE PRODUCTION VALUES

2003	\$55,206,474
2002	\$62,119,258
2001	\$58,858,424
2000	\$74,218,900
1999	\$65,062,380
1998	\$61,938,270
1997	\$68,464,400
1996	\$70,701,000
1995	\$74,299,200
1994	\$94,844,000

TOP 10 CROPS

2003 RANK	COMMODITY	VALUE	2002 RANK
1	ALL HAY	\$16,790,600	1
2	LIVESTOCK	12,207,455	3
3	TIMBER	11,549,349	2
4	STRAWBERRY PLANTS	9,462,000	4
5	PASTURELAND	1,889,120	5
6	MISC. NURSERY FIELD CROPS	1,000,000	6
7	MINT	950,400	7
8	GARLIC SEED	452,400	9
9	AFTERMATH	270,000	10
10	WHEAT	262,800	8

MILLION DOLLAR CROPS

ALL HAY-----	\$16,790,600
LIVESTOCK-----	12,207,455
TIMBER-----	11,549,349
STRAWBERRY PLANTS-----	9,462,000
PASTURELAND-----	1,889,120
MISC. NURSERY FIELD CROPS-----	1,000,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2003**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	345 acres
Musk Thistle	Chemical	3 acres
Squarrose Knapweed	Chemical	5 acres
Spotted Knapweed	Chemical/Mechanical	3 acres
Dalmation Toadflax	Chemical/Mechanical	2 acres
Yellowstar Thistle	Chemical/Biological	11 acres/ 11 site
Tall Whitetop	Chemical	25 acres
Diffuse Knapweed	Chemical	1 acre
Puncture Vine	Chemical	1.5 acres
<u>PEST EXCLUSION</u>		
Exotic Pests And/or Target Pests	Incoming plant Material via UPS Air, Truck, Mail	100 shipments Inspected
<u>PEST DETECTION</u>		
Gypsy Moth	110 Traps in Lassen County	Non Detected
Japanese Beetle	2 Traps in Lassen County	None Detected
<u>ORGANIC FARMING STATISTICS</u>		
Fruit-	5 acres certified	
Vegetables-	81 acres certified	
Herbs-	23 acres certified	

LASSEN COUNTY
DEPARTMENT OF AGRICULTURE

PERSONNEL

KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
LYNNE M. TURNER, AGRICULTURAL BIOLOGIST
CRAIG A. HEMPHILL, SUPERVISING AG/WM INSPECTOR
DAN E. MCDONALD, BUILDING AND MAINTENANCE/ WEED SPRAY
FOREMAN



LASSEN CO. CROP REPORT



**LASSEN COUNTY
DEPARTMENT OF AGRICULTURE**

**KENNETH R. SMITH
AGRICULTURAL COMMISSIONER**

***** *** *** *****

**ANNUAL CROP REPORT
FOR YEAR 2004**

***** *** *** *****

**SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
MR. A.G. KAWAMURA**

LASSEN COUNTY BOARD OF SUPERVISORS

LLOYD KEEFER, CHAIRMAN	DISTRICT 3
BOB PYLE	DISTRICT 1
JIM CHAPMAN	DISTRICT 2
BRIAN DAHLE	DISTRICT 4
JACK HANSON	DISTRICT 5

**** Cover photo by Ed Williams, CDFA****

Department of Agriculture

County of Lassen



• AGRICULTURE • WEIGHTS & MEASURES • UNDERGROUND STORAGE TANKS • PREDATORY ANIMAL CONTROL • AIR POLLUTION CONTROL

KENNETH R. SMITH, Commissioner
175 Russell Avenue
Susanville, CA 96130-4215

July 1, 2005

☎ (530) 251-8110
Fax: (530) 257-6515

A.G. KAWAMURA, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF LASSEN COUNTY

HONORABLE DIRECTOR AND BOARD MEMBERS:

Pursuant to Section 2279 of the California Agricultural Code, the 2004 Crop report for Lassen County is respectfully submitted.

The values represented in this report are gross receipts of producers, and do not reflect costs of production, marketing or transportation. No attempt is made to reflect the net income of producers.

The gross dollar value of all agricultural commodities, including timber production, was \$60,996,865 for 2004. It should be noted that gross value of agricultural commodities does not indicate total value to the economy. A 3X multiplying factor of dollars entering the economy would make Lassen County's agricultural production contribution total \$182,990,595.00.

Overall value was up 10.5% from 2003. Field Crop and livestock values increased due to higher prices and Nursery Crop values decreased due to fewer number of planted acres. Livestock values increased 14.5%. Timber revenue increased 41% due to increase in harvest. Drought conditions have lessened but still persist, especially in eastern Lassen County.

I would like to acknowledge the cooperation of Lassen County farmers and ranchers and other agencies that provided information for this report. I would also like to acknowledge the effort of Craig Hemphill who compiled this year's crop report.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner

Lassen County - Pride and Dedication at work for you!

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION TOTAL	UNIT	VALUE	
						PER UNIT	TOTAL
Hay, alfalfa	2004	26,000	3.7	96,200	Ton	\$97.00	\$9,331,400
	2003	28,000	3.6	100,800	Ton	\$87.00	\$8,769,600
Hay, grain	2004	8,500	2.2	18,700	Ton	85.00	1,589,500
	2003	8,500	2.2	18,700	Ton	80.00	1,496,000
Hay, other	2004	29,000	3.0	87,000	Ton	95.00	8,265,000
	2003	29,000	2.5	72,500	Ton	90.00	6,525,000
Barley	2004	140	1.3	182	Ton	100.00	18,200
	2003	35	1.7	59.5	Ton	100.00	5,950
Oats	2004	35	1.42	50	Ton	140.00	7,000
	2003	100	1.5	150	Ton	140.00	21,000
Rye	2004	50	1.00	50	Ton	110.00	5,500
	2003	100	1.00	100	Ton	110.00	11,000
Wheat	2004	1,500*	1.34	2,010	Ton	120.00	241,200
	2003	1,500*	2.19	3,285	Ton	80.00	262,800
Pasture, irrigated	2004	23,000	4.0	92,000	AUM	19.00	1,748,000
	2003	23,000	4.0	92,000	AUM	19.00	1,748,000
Pasture, nonirrigated	2004	22,000	0.08	1,760	AUM	14.00	24,640
	2003	22,000	0.08	1,760	AUM	12.00	21,120
Pasture, range	2004	200,000	0.04	8,000	AUM	12.00	96,000
	2003	200,000	0.06	12,000	AUM	10.00	120,000
Aftermath (All)	2004	20,000	0.90	18,000	AUM	17.00	306,000
	2003	20,000	0.90	18,000	AUM	15.00	270,000
Straw	2004	150	1.0	150	Ton	50.00	7,500
	2003	150	1.0	150	Ton	50.00	7,500
Total	2004						\$21,639,940
	2003						\$19,257,970

* Figures provided by California Agricultural Statistics Service

**SEED, FRUIT, VEGETABLE AND NURSERY CROPS:
ACREAGE, PRODUCTION AND VALUE**

CROP	YEAR	HARVESTED ACREAGE	PER ACRE	PRODUCTION		VALUE	
				TOTAL	UNIT	PER UNIT	TOTAL
Alfalfa Seed	2004	160	475	76,000	Lbs.	\$1.40	\$106,400
	2003	140	475	66,500	Lbs.	\$1.40	\$93,100
Strawberry Plants	2004	256	370	94,720	Pl/M*	67.00/M	6,346,240
	2003	415	400	166,000	Pl /M*	57.00/M	9,462,000
Garlic Seed	2004	225	160	36,000	Cwt.	13.00	468,000
	2003	290	120	34,800	Cwt.	13.00	452,400
Mint	2004	1000	73	73,000	Lbs.	13.00	949,000
	2003	990	80	79,200	Lbs.	12.00	950,400
Wild Rice	2004	170	1,600	272,000	Lbs.	0.40	108,800
	2003	170	1,600	272,000	Lbs.	0.40	108,800
Misc. crops (fresh strawberries, potatoes, onions, carrot seed, endive, cantaloupe seed, raspberry plants, greenhouse flowers, Christmas trees)	2004	---	---	---	---	---	1,000,000
	2003	---	---	---	---	---	1,000,000
Total	2004						\$8,978,440
	2003						\$12,066,700

* Plants in Units of 1,000

TIMBER HARVEST						
COMMODITY	YEAR	PRODUCTION		UNIT	VALUE	TOTAL
Saw Timber	2004	91,660*		Board Feet/M#	\$172.55/M	\$15,815,605
	2003	63,106*		Board Feet/M#	\$175.14/M	\$11,049,349
Misc. (posts, poles, fire wood, christmas trees)	2004					500,000
	2003					500,000
Total	2004					\$16,315,605
	2003					\$11,549,349

1000 Board Feet

* Figures provided by Timber Tax Division, State Board of Equalization

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

COMMODITY	YEAR	NO. OF HEAD	PRODUCTION LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cows	2004	4,900	49,000	Cwt.	\$47.00*	\$2,303,000
	2003	4,900	49,000	Cwt.	\$41.00*	\$2,009,000
Calves	2004	4,000	18,000	Cwt.	111. 00*	1,998,000
	2003	3,670	16,515	Cwt.	97.00*	1,601,955
Heifers	2004	5,900	35,400	Cwt.	88.00	3,115,200
	2003	5,800	34,800	Cwt.	80.00	2,784,000
Steers	2004	8,500	51,000	Cwt.	95.00	4,845,000
	2003	8,450	50,700	Cwt.	85.00	4,309,500
Bulls	2004	1,100	19,250	Cwt.	58.00	1,116,500
	2003	1,075	18,812	Cwt.	50.00	940,600
Sheep/Lambs	2004	4,000	4,800	Cwt	90.00*	432,000
	2003	4,000	4,800	Cwt.	88.00*	422,400
Hogs/Pigs	2004	1,250	2,500	Cwt	49.00*	122,500
	2003	1,250	2,500	Cwt.	36.00*	90,000
Misc. livestock	2004	---	---	---	---	30,000
	2003	---	---	---	---	30,000
Total	2004					\$13,962,200
	2003					\$12,187,455

* Figures provided by California Agricultural Statistics Service

LIVESTOCK PRODUCTS: PRODUCTION AND VALUE

COMMODITY	YEAR	PRODUCTION	UNIT	VALUE	TOTAL
Includes: wool, apiary, rabbit, emu.	2004				\$125,000
	2003				\$125,000
<hr/>					
Total	2004				\$125,000
	2003				\$125,000

LIVESTOCK INVENTORY JANUARY 1, 2004

COMMODITY	# HEAD JANUARY 1, 2004	# HEAD JANUARY 1, 2003
All Cattle/Calves	50,000*	49,000*
Beef Cows	27,000*	25,000*
Stock Sheep	3,000	3,000
Hogs/Pigs	300	300

* Figures provided by California Agricultural Statistics Service

**SUMMARY OF
PRODUCTION VALUES**

COMMODITY GROUP	2004	2003
Field Crops	\$21,639,940	\$19,257,970
Livestock - Poultry	13,962,200	12,187,455
Livestock-Poultry products	125,000	125,000
Seed, Fruit, Vegetable, Nursery	8,954,120	12,066,700
Timber Harvest	16,315,605	11,549,349
Total	\$60,996,865	\$55,186,474

10-YEAR COMPARATIVE PRODUCTION VALUES

2004	\$60,996,865
2003	\$55,186,474
2002	\$62,119,258
2001	\$58,858,424
2000	\$74,218,900
1999	\$65,062,380
1998	\$61,938,270
1997	\$68,464,400
1996	\$70,701,000
1995	\$74,299,200

TOP 10 CROPS

2004 RANK	COMMODITY	VALUE	2003 RANK
1	ALL HAY	\$19,185,900	1
2	TIMBER	16,315,605	3
3	LIVESTOCK	13,962,200	2
4	STRAWBERRY PLANTS	6,346,240	4
5	PASTURELAND	1,868,640	5
6	MISC. NURSERY FIELD CROPS	1,000,000	6
7	MINT	949,000	7
8	GARLIC SEED	468,000	8
9	AFTERMATH	306,000	9
10	WHEAT	241,200	10

MILLION DOLLAR CROPS

ALL HAY-----	\$19,185,900
TIMBER_-----	16,315,605
LIVESTOCK-----	13,962,200
STRAWBERRY PLANTS-----	6,346,240
PASTURELAND-----	1,868,640
MISC. NURSERY FIELD CROPS-----	1,000,000

**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2004**

PEST	AGENT/MECHANISM	SCOPE OF PROGRAM
<u>PEST ERADICATION</u>		
Scotch Thistle	Chemical	406 acres
Musk Thistle	Chemical	3 acres
Squarrose Knapweed	Chemical	5 acres
Spotted Knapweed	Chemical/Mechanical	6 acres
Dalmation Toadflax	Chemical/Mechanical	3 acres
Yellowstar Thistle	Chemical/Biological	11 acres/ 11 site
Tall Whitetop	Chemical	185 acres
Diffuse Knapweed	Chemical	1 acre
Puncture Vine	Chemical	1.5 acres
<u>PEST EXCLUSION</u>		
Exotic Pests And/or Target Pests	Incoming plant Material via UPS Air, Truck, Mail	100 shipments Inspected
<u>PEST DETECTION</u>		
Gypsy Moth	110 Traps in Lassen County	Non Detected
Japanese Beetle	2 Traps in Lassen County	None Detected
<u>ORGANIC FARMING STATISTICS</u>		
Fruit-	5 acres certified	
Vegetables-	81 acres certified	
Herbs-	23 acres certified	

LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

PERSONNEL

**KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
LYNNE M. TURNER, AGRICULTURAL BIOLOGIST
CRAIG A. HEMPHILL, SUPERVISING AG/WM INSPECTOR
DAN E. MCDONALD, BUILDING AND MAINTENANCE/ WEED SPRAY
FOREMAN**