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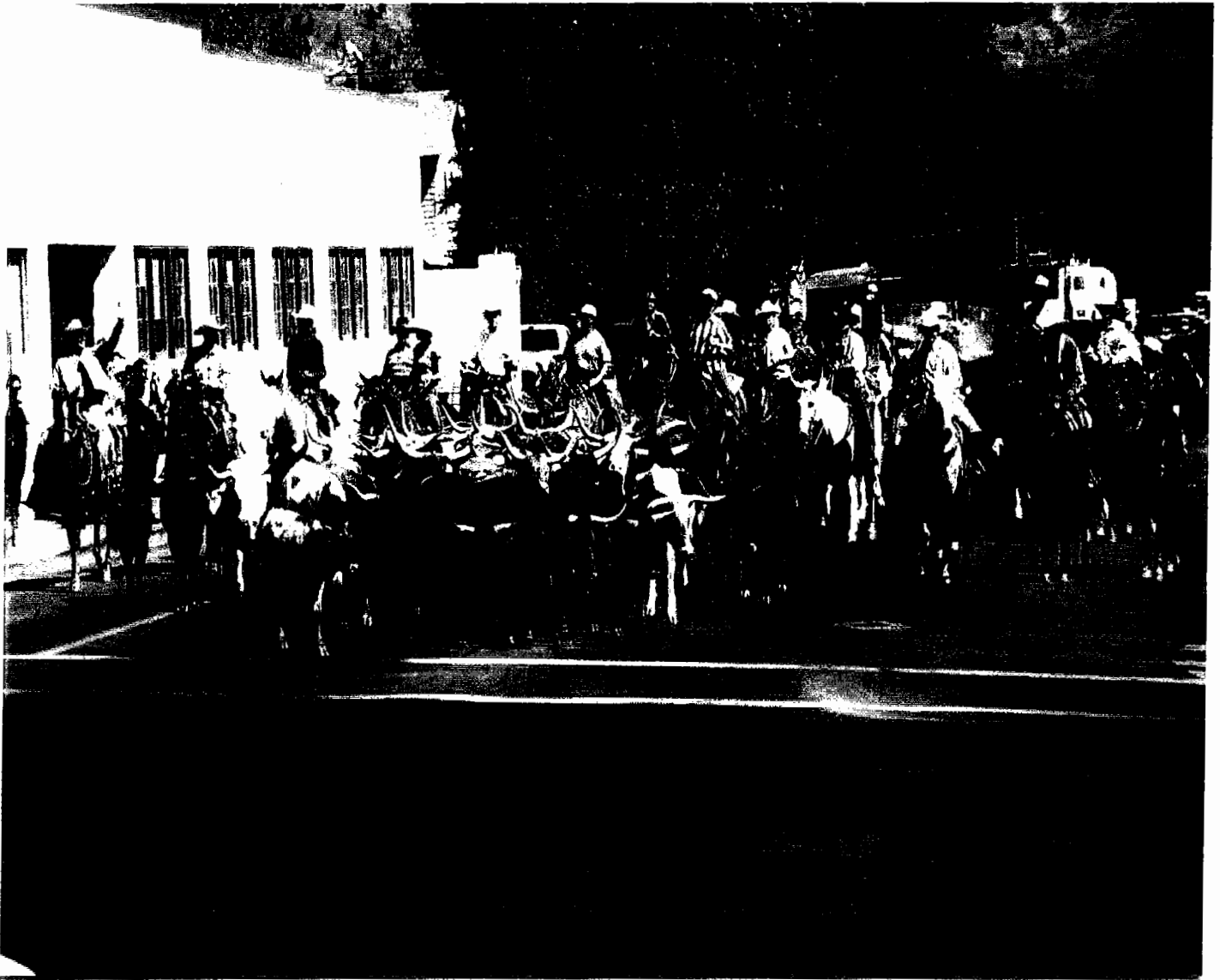
California Department of Food and Agriculture

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

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

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July 1, 2001

**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 black ink 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 | | VALUE | |
|---|------|----------------------|-------------|------------|--------|-------------|--------------|
| | | | | TOTAL | UNIT | PER 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 |
|--------------------------------|---------------------|--------------------|
| <hr/> | | |
| <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

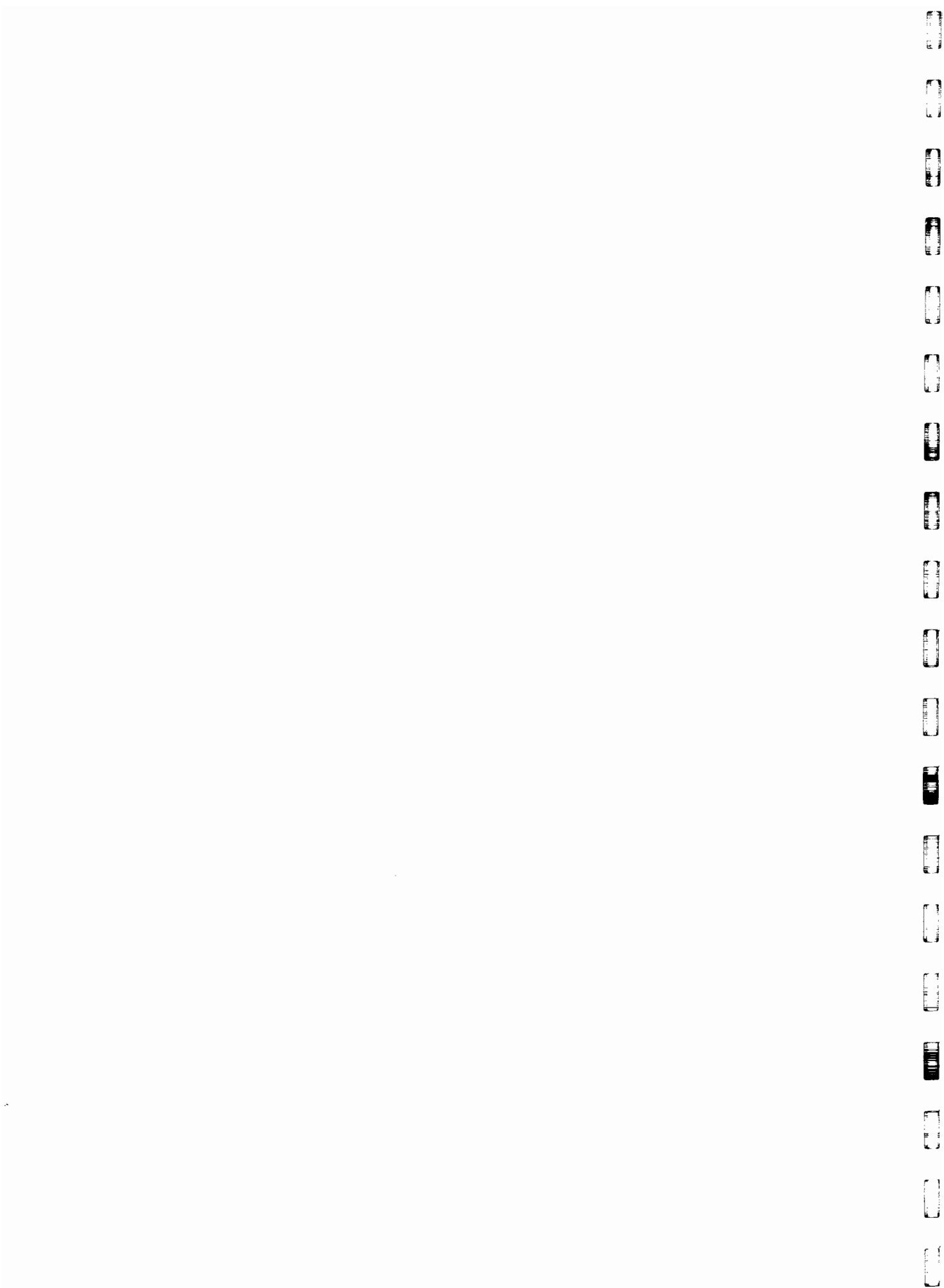
KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
DAN WEAVER, AGRICULTURAL BIOLOGIST
CRAIG HEMPHILL, ENVIRONMENTAL TECHNICIAN
DAN MCDONALD, SEASONAL
TERRI BAXTER, SEASONAL
ALEX JOHNSON, SEASONAL
ALEX GLOVER, SEASONAL



County of Lassen
CIVIL SERVICE 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 |
| JIM CHAPMAN | DISTRICT 2 |
| LLYOD KEEFER | DISTRICT 3 |
| EVERD McCAIN | DISTRICT 5 |

Lassen County



Department of Agriculture

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

July 1, 2002

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

☎ Telephone (530) 251-8111
Fax (530) 257-8511
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 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 | 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 | | | VALUE | |
|---|------|----------------------|-------------|-----------|--------|-------------|--------------|
| | | | PER ACRE | TOTAL | UNIT | 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 (fresh straw- berries, potatoes onions, carrot seed, endive, canteloupe seed, raspberry plants, greenhouse flowers, Christmas trees) | 2001 | --- | --- | ----- | ---- | ---- | 1,000,000 |
| | 2000 | --- | --- | ----- | ---- | ---- | 1,000,000 |
| 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 |
| 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 And/Or Target Pests | Incomming plant Material via UPS Air, Truck, Mail | 100 shipments inspected |
|-------------------------------------|---|----------------------------|

PEST DETECTION

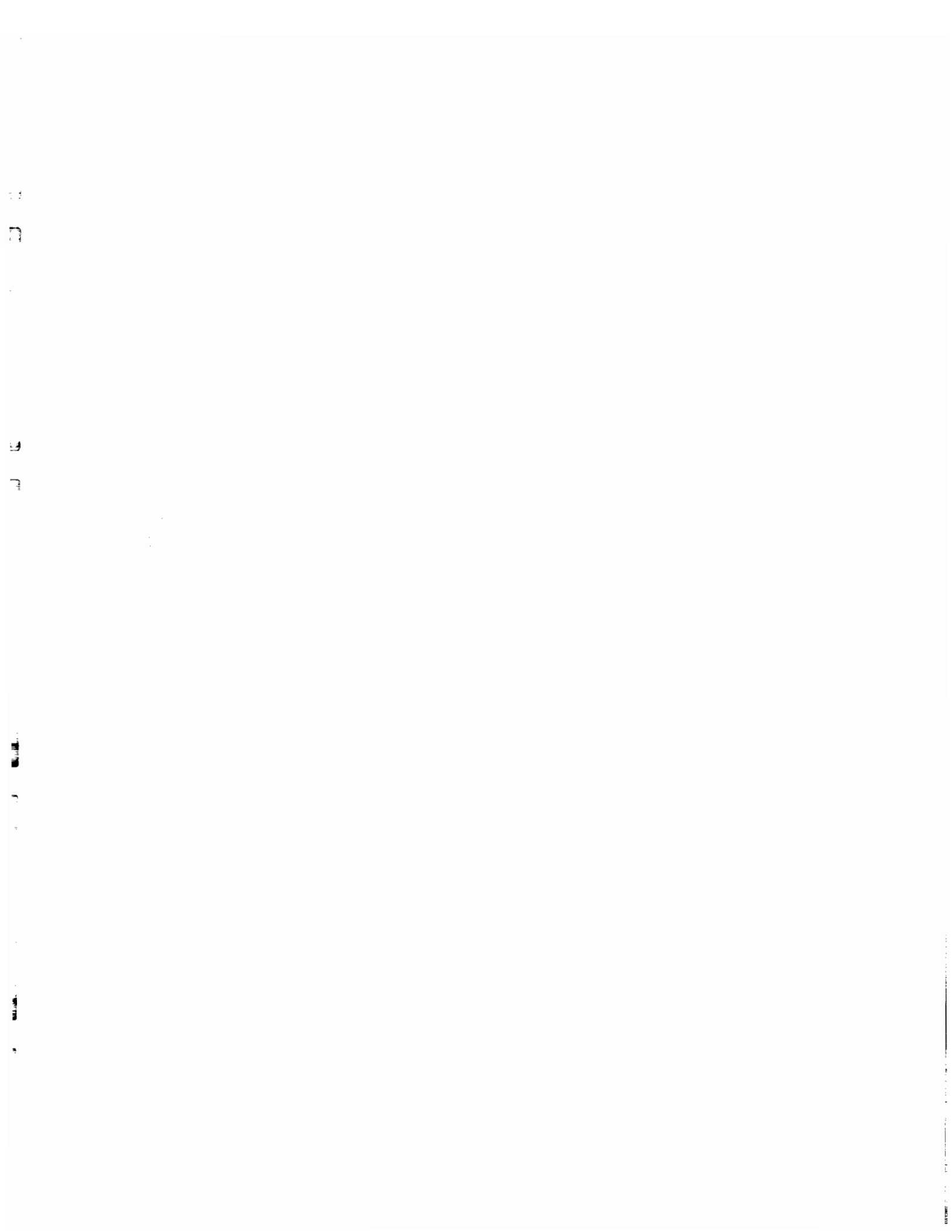
| | | |
|-----------------|-------------------------------|---------------|
| Gypsy Moth | 110 Traps In Lassen County | None Detected |
| Japanese Beetle | 2 Traps in Lassen County | None Detected |

ORGANIC FARMING STATISTICS

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

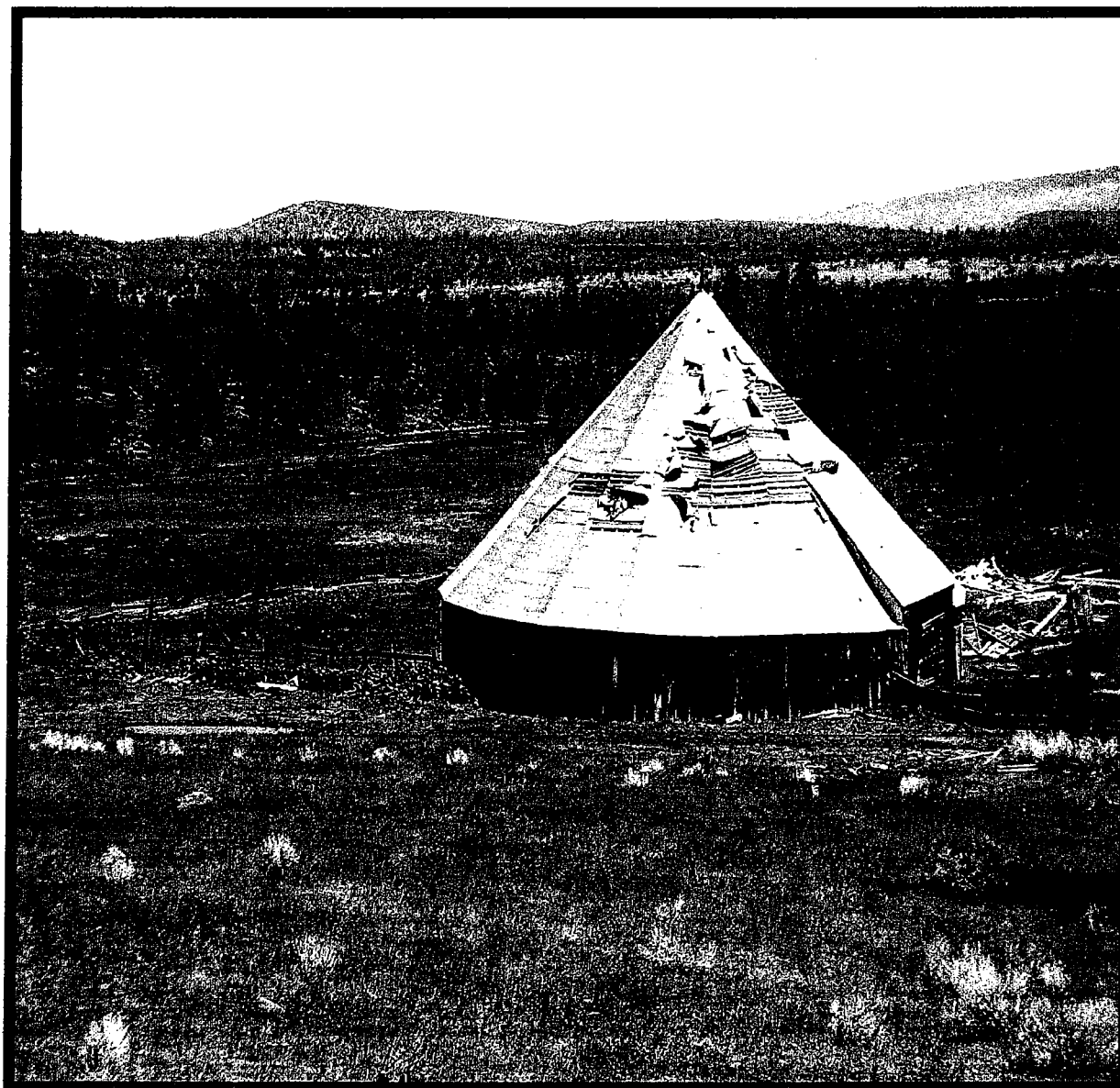
LASSEN COUNTY
DEPARTMENT OF AGRICULTURE
PERSONNEL

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.
9USANVILLE, CA 96130

Lassen County



**2002
CROP REPORT**

**LASSEN COUNTY
DEPARTMENT OF AGRICULTURE**

**KENNETH R. SMITH
AGRICULTURAL COMMISSIONER**

***** ****

**ANNUAL CROP REPORT
FOR YEAR 2002**

***** ****

SECRETARY, CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MR. WILLIAM J. LYONS

LASSEN COUNTY BOARD OF SUPERVISORS

JIM CHAPMAN, CHAIRMAN

DISTRICT 2

BOB PYLE

DISTRICT 1

LLYOD KEEFER

DISTRICT 3

BRIAN DAHLE

DISTRICT 4

JACK HANSON

DISTRICT 5

Lassen County



Department of Agriculture

•AGRICULTURE

•WEIGHTS & MEASURES

•UNDERGROUND STORAGE TANKS

•PREDATORY ANIMAL CONTROL

•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 LIVELWEIGHT | 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 |
| 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 |
|-------------|------------------------|-------------------------|
|-------------|------------------------|-------------------------|

PEST ERADICATION

| | | |
|--------------------|---------------------|-------------------|
| 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 |

PEST EXCLUSION

| | | |
|-------------------------------------|--|---------------------------|
| Exotic Pests And/or Target Pests | Incoming plant Material via UPS Air, Truck, Mail | 90 shipments Inspected |
|-------------------------------------|--|---------------------------|

PEST DETECTION

| | | |
|-----------------|-------------------------------|---------------|
| Gypsy Moth | 110 Traps in Lassen County | Non Detected |
| Japanese Beetle | 2 Traps in Lassen County | None Detected |

ORGANIC FARMING STATISTICS

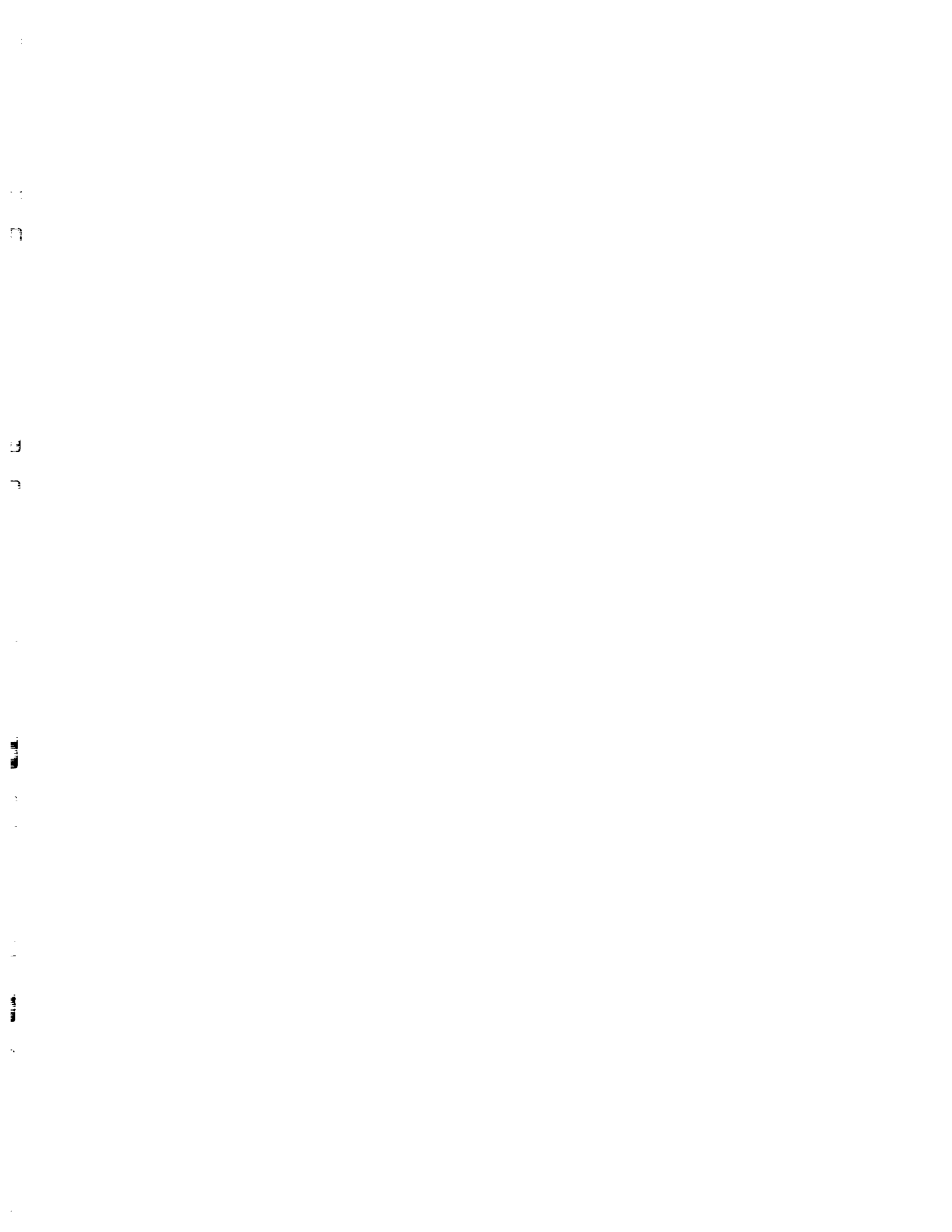
| | |
|-------------|--------------------|
| Fruit- | 5 acres certified |
| Vegetables- | 76 acres certified |
| Herbs- | 23 acres certified |

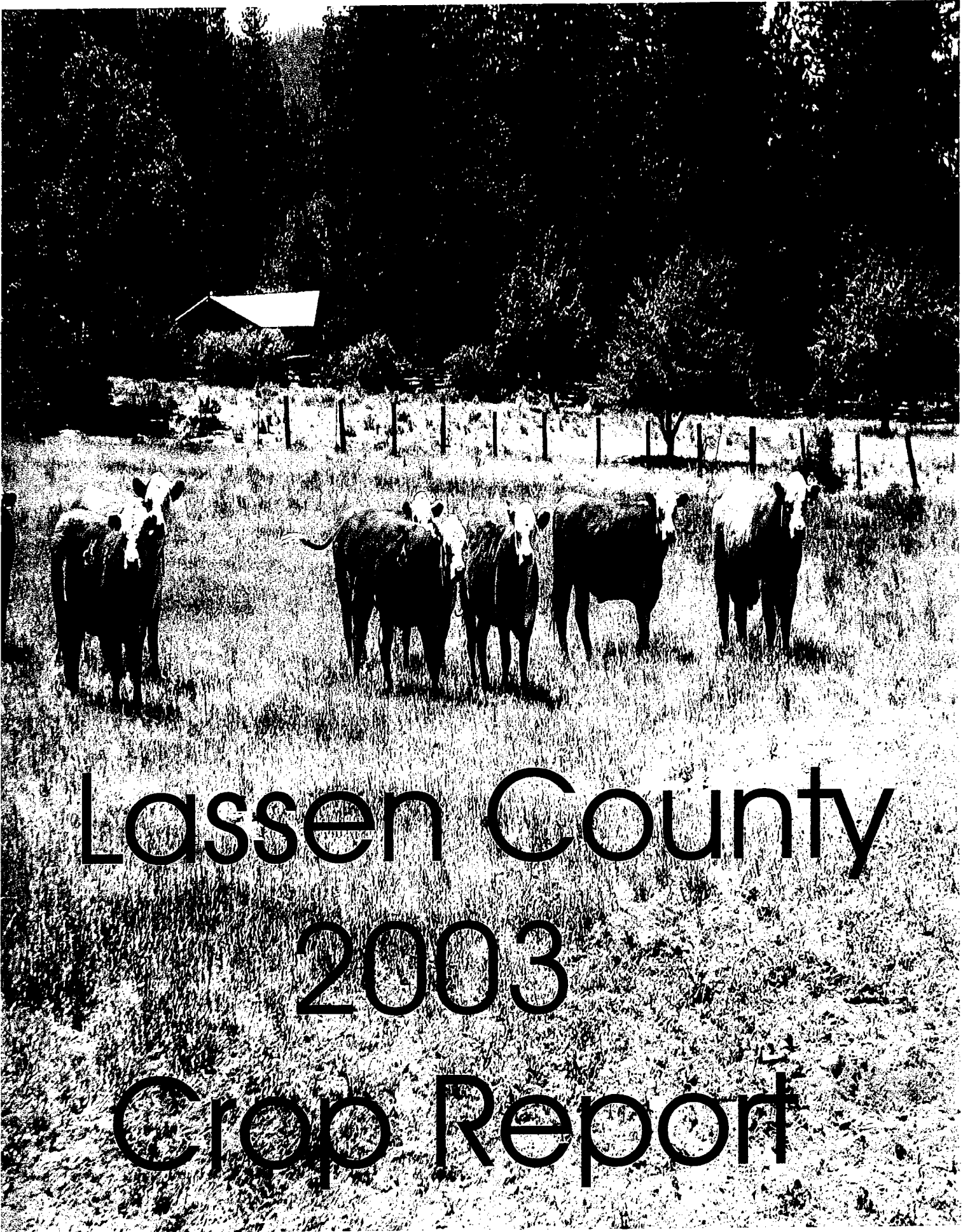
LASSEN COUNTY

DEPARTMENT OF AGRICULTURE

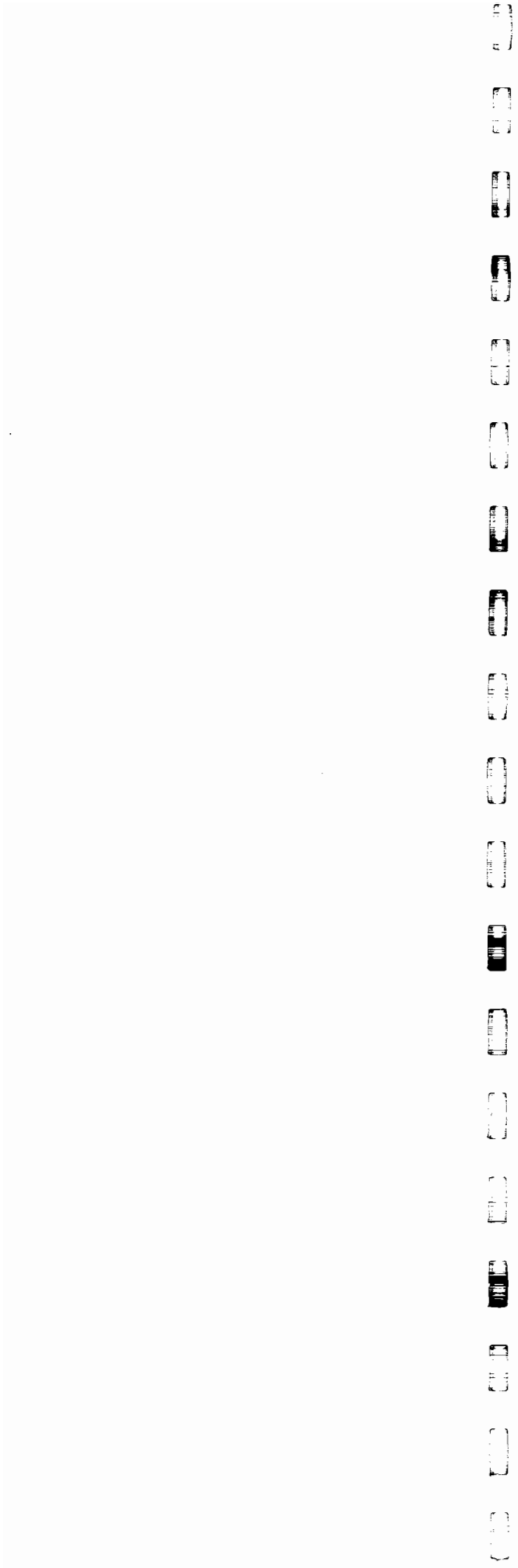
PERSONNEL

**KENNETH R. SMITH, AGRICULTURAL COMMISSIONER
LYNNE 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
Fax (530) 257-6515
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 in black ink that reads "Kenneth R. Smith".

Kenneth R. Smith
Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

| CROP | YEAR | HARVESTED | | PRODUCTION | | VALUE | |
|-----------------------|------|-----------|----------|------------|------|----------|--------------|
| | | ACREAGE | PER ACRE | 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 | UNIT | VALUE | |
|-----------------|------|-------------|------------|------|----------|--------------|
| | | | LIVEWEIGHT | | 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: | 2003 | | | | \$125,000 |
| wool, | 2002 | | | | \$125,000 |
| apiary, Rabbit, emu. | | | | | |
| 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

| <u>2003 RANK</u> | <u>COMMODITY</u> | <u>VALUE</u> | <u>2002 RANK</u> |
|------------------|---------------------------|--------------|------------------|
| 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 |

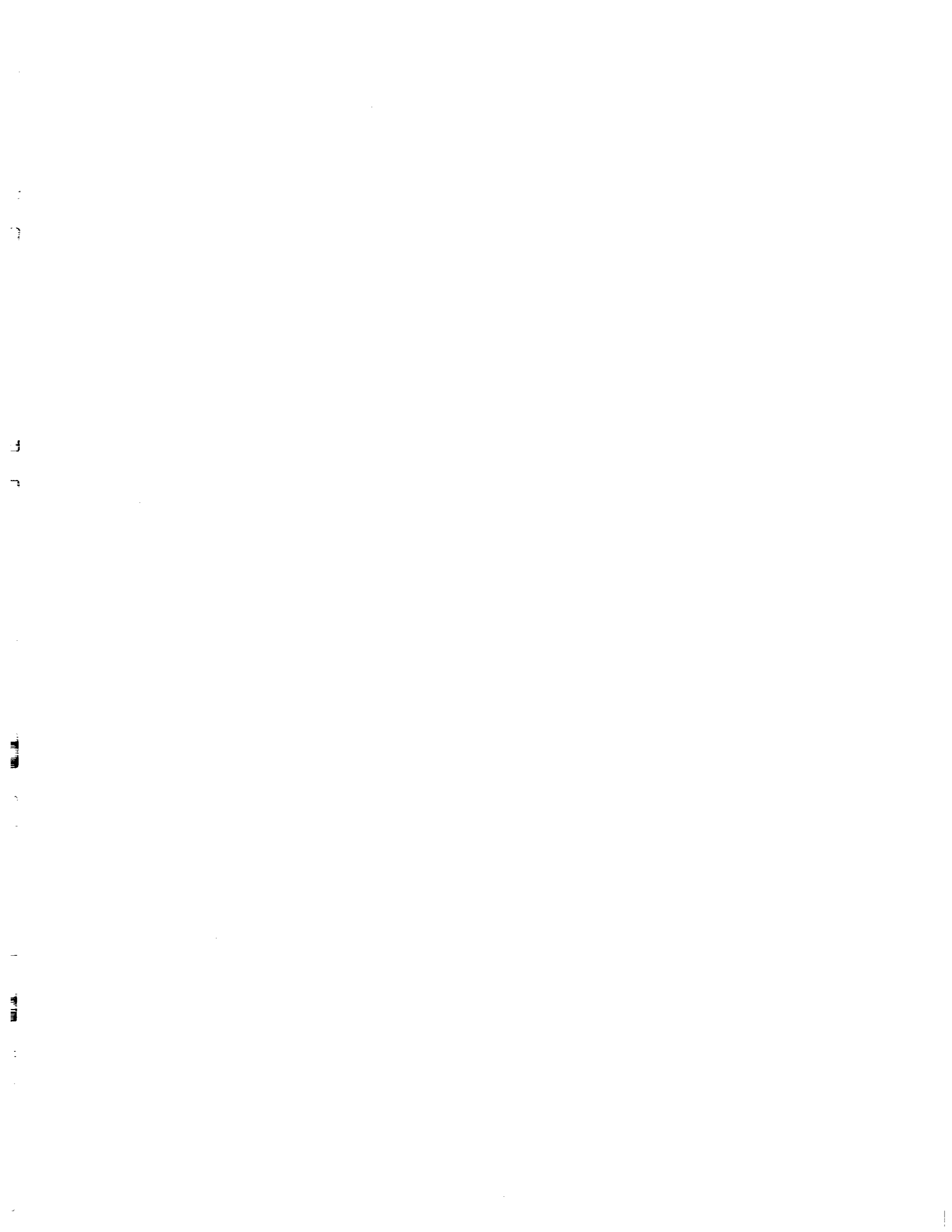
**ANNUAL SUSTAINABLE AGRICULTURE REPORTING
2003**

| 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 black ink that reads "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 | | PRODUCTION | | VALUE | |
|-----------------------|------|-----------|----------|------------|------|----------|--------------|
| | | ACREAGE | PER ACRE | TOTAL | UNIT | 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 |
| 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

| <u>2004 RANK</u> | <u>COMMODITY</u> | <u>VALUE</u> | <u>2003 RANK</u> |
|------------------|------------------------------|--------------|------------------|
| 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

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FOREMAN**