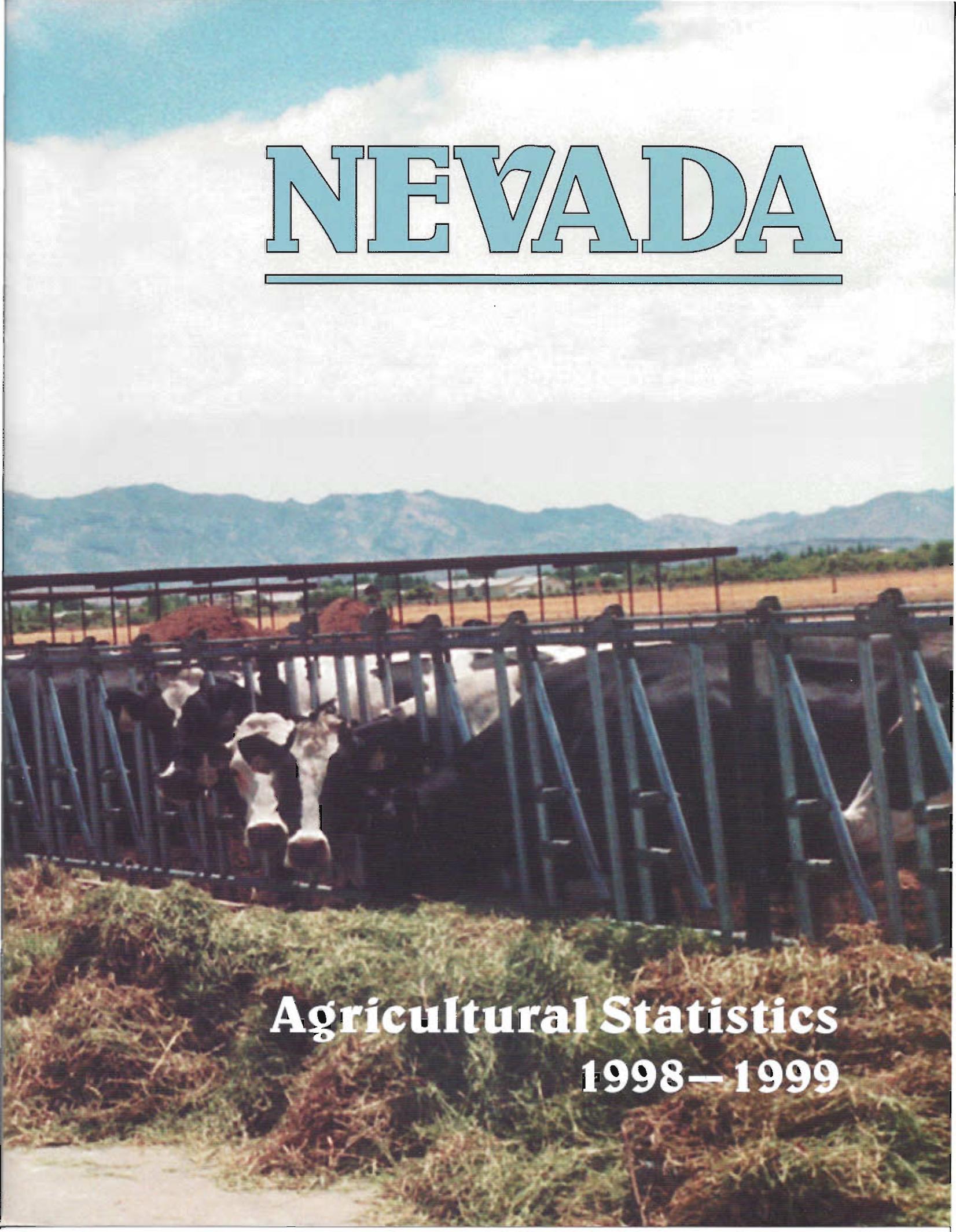
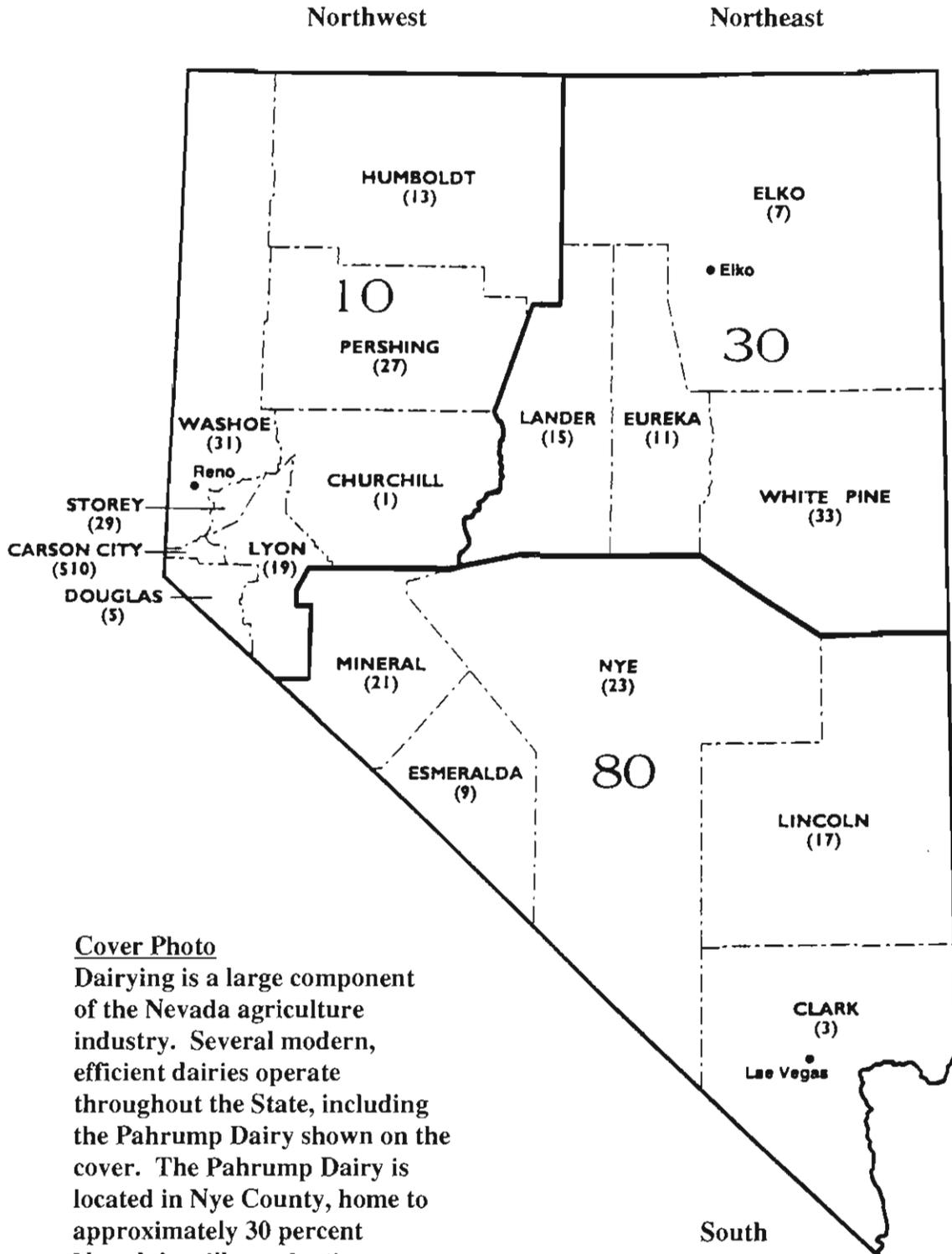


NEVADA

A photograph of a cow in a feedlot. The cow is in the center, looking towards the camera. It is surrounded by other cows in a metal feedlot structure. In the foreground, there is a large pile of green and brown hay. In the background, there are mountains under a blue sky with white clouds.

**Agricultural Statistics
1998—1999**

Nevada Crop Reporting Districts and Counties



Cover Photo

Dairying is a large component of the Nevada agriculture industry. Several modern, efficient dairies operate throughout the State, including the Pahrump Dairy shown on the cover. The Pahrump Dairy is located in Nye County, home to approximately 30 percent Nevada's milk production.

Cover photo by Don Gephart.

Nevada Agricultural Statistics 1999

Nevada Dept. of Agriculture
Paul Iverson, Director

University of Nevada, Reno
College of Agriculture
David Thawley, Dean & Director

Cooperating with
U.S. Department of Agriculture
National Agricultural Statistics Service
Donald M. Bay, Administrator

Compiled by

Nevada Agricultural Statistics Service

P.O. Box 8880, Reno, NV 89507

Phone: 775-784-5584

FAX: 775-784-5766

Toll Free: 1-888-456-7211

Internet Homepage: <http://www.nass.usda.gov/nv/>

Martin J. Owens, State Statistician

Donald R. Gephart, Agricultural Statistician

Leslee R. Lohrenz, Agricultural Statistician

Paula E. McGruder, Statistical Assistant

Steffanie R. Halstead, Student Intern

August 1999



STATE OF NEVADA
OFFICE OF THE GOVERNOR

101 N. Carson Street
Carson City, Nevada 89701

Telephone: (775) 684-5670 • Fax: (775) 684-5683

KENNY C. GUINN
Governor

June 4, 1999

Dear Nevadans:

Agriculture is very important to Nevada. Although Nevada is not among the leading state in agricultural production, farmers and ranchers are vital to the economic well being of our rural communities. They produce exportable quantities of several commodities, thus bringing income to our state. Perhaps the greatest impact of agriculture in our state, however, is the preservation and continuation of our western heritage. For this, I am grateful to our farmers and ranchers.

I support the development of distribution of statistical information such as that contained in Nevada Agricultural Statistics. This type of information provides the basis for sound research and decision making.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenny C. Guinn".

Kenny C. Guinn
Governor

KENNY C. GUINN
Governor

STATE OF NEVADA

PAUL IVERSON
Director



Carson City Office:
251 Jeanell Drive, Suite 3
Carson City, NV 89703
Telephone (775) 684-5333
Facsimile (775) 882-5121

Las Vegas Office:
2300 McLeod Street
Las Vegas, NV 89104-4314
(702) 486-4690
Fax (702) 486-4695

DEPARTMENT OF AGRICULTURE

350 Capitol Hill Avenue
Reno, Nevada 89502-2923
Telephone (775) 688-1180 • Fax (775) 688-1178

Elko Office:
1351 Elm Street
Elko, NV 89801-3364
(775) 738-8076
Fax (775) 738-2639

Winnemucca Office:
1200 E. Winnemucca Blvd.
Winnemucca, NV 89445-2999
(775) 623-6502
Fax (775) 625-1200

To Friends of Agriculture

As we enter the new millennium it becomes even more important to sustain a dynamic and progressive agricultural industry in order to provide the food and fiber needed to maintain our society. Agriculture represents a primary production industry that creates wealth from the basic natural resources found in Nevada. Farmers and ranchers serve as an important link to the past and also an essential element in diversifying our state's economy to meet future needs, not only for our rural communities but for the benefit of all Nevadans.

The Nevada Department of Agriculture is pleased to contribute to this issue of Nevada Agricultural Statistics. The unbiased, accurate, and timely information provided in this publication provides a reference for future marketing and management decisions.

I want to acknowledge and thank all the dedicated farmers and ranchers who responded to the Agricultural Statistics Service's survey.

Sincerely,

A handwritten signature in cursive script that reads "Paul Iverson".

Paul Iverson
Director



Nevada Agricultural Statistics Service

P.O. Box 8880, Reno, Nevada 89507-8880

FAX (775) 784-5766 www.nass.usda.gov/nv Phone (775)784-5584

Nevada Department of Agriculture

USDA-NASS

University of Nevada, Reno

To the Providers and Users of Agricultural Statistics:

I am proud to present Nevada Agricultural Statistics 1998-99 summarizing Nevada agricultural production, disposition, and value. This information portrays the size, diversity, and direction of agriculture in our State. Agriculture is vital to the economies of many of our rural communities and embellishes the culture and aesthetics of our entire State. As competing interests vie for the natural resources of our State, demand for objective statistical information such as this increases. Our mission is to serve the United States, its agriculture, and its rural communities by providing meaningful, accurate, and objective statistical information and services.

Thanks go to Nevada's farmers and ranchers whose voluntary participation in our surveys make the tabulation of this information possible. In addition, I want to thank our cooperating agencies, Nevada Department of Agriculture and University of Nevada-Reno College of Agriculture, who make this publication possible. I welcome any questions regarding these statistics and would be happy to help with additional data needs.

Martin J. Owens
State Statistician

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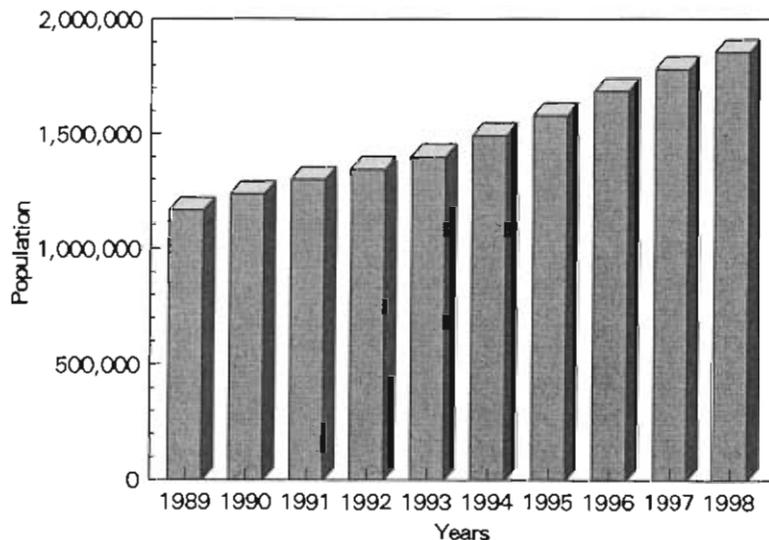
NEVADA FACTS AND FIGURES

Population of Nevada's Counties and Incorporated Cities ¹

| County | 1994 | 1995 | 1996 | 1997 | 1998 |
|--------------|------------------|------------------|------------------|------------------|------------------|
| Carson City | 44,620 | 46,770 | 48,860 | 50,410 | 51,860 |
| Churchill | 20,570 | 21,640 | 22,580 | 23,860 | 24,020 |
| Clark | 971,680 | 1,036,290 | 1,115,940 | 1,192,200 | 1,255,200 |
| Douglas | 34,620 | 35,880 | 37,480 | 39,590 | 41,420 |
| Elko | 41,050 | 43,050 | 45,630 | 47,710 | 49,230 |
| Esmeralda | 1,390 | 1,630 | 1,490 | 1,460 | 1,420 |
| Eureka | 1,550 | 1,580 | 1,650 | 1,660 | 1,640 |
| Humboldt | 15,640 | 16,270 | 16,460 | 17,520 | 17,970 |
| Lander | 6,410 | 6,440 | 6,710 | 7,030 | 7,040 |
| Lincoln | 4,340 | 4,110 | 4,020 | 4,110 | 4,190 |
| Lyon | 25,390 | 26,580 | 28,480 | 30,370 | 32,200 |
| Mineral | 6,420 | 6,700 | 6,810 | 6,860 | 6,620 |
| Nye | 20,740 | 23,050 | 25,240 | 27,610 | 29,730 |
| Pershing | 4,790 | 5,140 | 6,260 | 6,600 | 7,270 |
| Storey | 3,110 | 3,200 | 3,320 | 3,520 | 3,670 |
| Washoe | 279,820 | 291,050 | 303,240 | 308,700 | 311,350 |
| White Pine | 9,280 | 9,770 | 10,400 | 10,640 | 10,960 |
| Total | 1,491,420 | 1,579,150 | 1,684,570 | 1,779,850 | 1,855,790 |

¹ Source: Nevada Department of Taxation and Nevada State Demographer, University of Nevada, Reno. Consistent Methodology Series used for estimations in 1998; 1995-1997 have been recalculated for consistency.

Population of Nevada's Counties and Incorporated Cities



Nevada has been the fastest growing state in the Nation for the past several years and projections by the Nevada State Demographer's Office indicate that State populations likely may double in the next 20 years. Two-thirds of Nevada's population is concentrated in largely urbanized Clark County, where the population of Las Vegas and commuting areas has skyrocketed. Population growth in rural Nevada has been much less dramatic, and in some areas has shown decline.

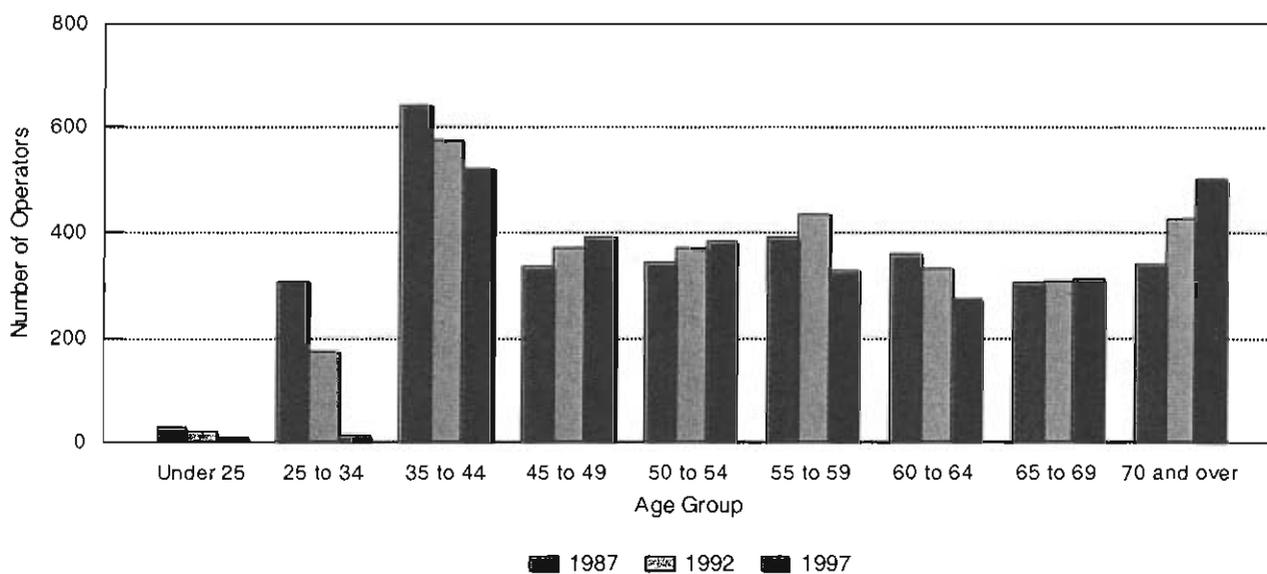
FARM OPERATORS BY AGE: Nevada, 1987, 1992, and 1997

| Age | 1987 | | 1992 | | 1997 | |
|-------------|--------|---------|--------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Under 25 | 27 | .9% | 20 | .7% | 8 | .3% |
| 25-34 | 305 | 10.1% | 169 | 5.7% | 141 | .5% |
| 35-44 | 641 | 21.2% | 573 | 19.2% | 516 | 19.1% |
| 45-49 | 334 | 11.0% | 367 | 12.3% | 387 | 14.3% |
| 50-54 | 340 | 11.2% | 367 | 12.3% | 379 | 14.0% |
| 55-59 | 386 | 12.8% | 431 | 14.5% | 324 | 12.0% |
| 60-64 | 356 | 11.8% | 327 | 11.0% | 270 | 10.0% |
| 65-69 | 301 | 9.9% | 303 | 10.2% | 307 | 11.4% |
| 70 and over | 337 | 11.1% | 423 | 14.2% | 497 | 18.4% |
| Total | 3,027 | 100.0% | 2,980 | 100.0% | 2,829 | 100.0% |

TENURE OF OPERATORS: Nevada, 1987, 1992, and 1997

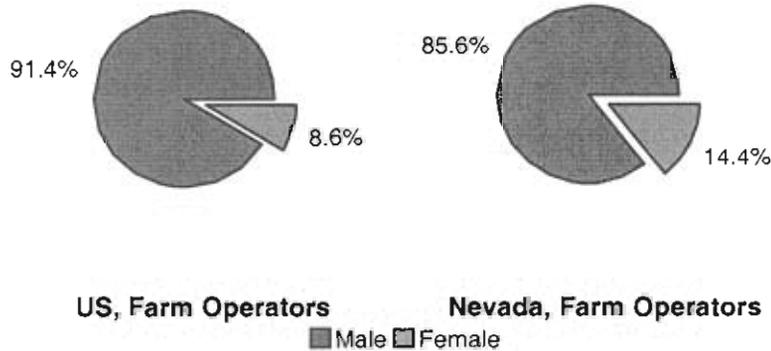
| Tenure | 1987 | | 1992 | | 1997 | |
|-------------|--------|---------|--------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| All Farms | 3,027 | -- | 2,890 | -- | 2,829 | -- |
| Full Owners | 2,214 | 73.1% | 2,110 | 73.0% | 2,095 | 74.1% |
| Part Owners | 542 | 17.9% | 509 | 17.6% | 492 | 17.4% |
| Tenants | 271 | 9.0% | 271 | 9.3% | 242 | 8.5% |

Number of Operators by Age



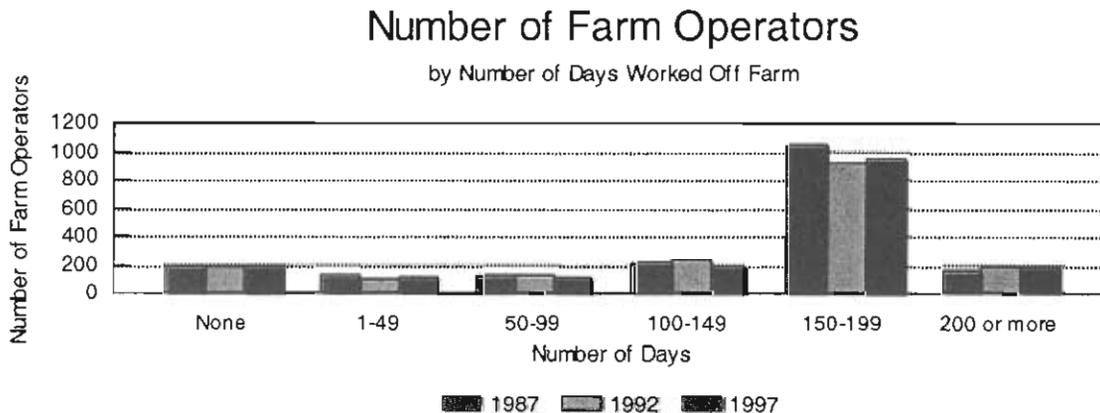
FARM OPERATORS BY SEX: United States and Nevada, 1987, 1992, and 1997

| Year | United States | | | | Nevada | | | |
|------|---------------|---------|---------|---------|--------|---------|--------|---------|
| | Male | | Female | | Male | | Female | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 1987 | 1,956,118 | 93.7% | 131,641 | 6.3% | 2,693 | 89.0% | 334 | 11.0% |
| 1992 | 1,780,144 | 92.4% | 145,456 | 7.6% | 2,540 | 87.9% | 350 | 12.1% |
| 1997 | 1,746,757 | 91.4% | 165,102 | 8.6% | 2,423 | 85.6% | 406 | 14.4% |



NUMBER OF DAYS WORKED OFF FARM: Nevada, 1987, 1992, and 1997

| Number of Days | 1987 | | 1992 | | 1997 | |
|----------------|--------|---------|--------|---------|--------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| None | 1,217 | 40.2% | 1,192 | 41.2% | 1,131 | 40.0% |
| 1-49 | 172 | 5.7% | 178 | 6.2% | 178 | 6.3% |
| 50-99 | 114 | 3.8% | 88 | 3.0% | 109 | 3.9% |
| 100-149 | 125 | 4.1% | 116 | 4.0% | 105 | 3.7% |
| 150-199 | 201 | 6.6% | 226 | 7.8% | 184 | 6.5% |
| 200 or more | 1,042 | 34.4% | 910 | 31.5% | 939 | 33.2% |
| Not Reported | 156 | 5.2% | 180 | 6.2% | 183 | 6.5% |



FARMS OPERATED BY SPECIFIED RACIAL GROUPS: Nevada, 1992 and 1997

| Racial Group | 1992 | | 1997 | | |
|---------------------------|--------|-----------------------|--------|---------|---------------|
| | Number | Percent ^{/3} | Number | Percent | Current Acres |
| Black | 6 | 0.2% | 2 | 0.1% | (D) |
| American Indian | 94 | 3.3% | 112 | 4.0% | 1,401,850 |
| Asian or Pacific Islander | 6 | 0.2% | 2 | 0.1% | (D) |
| Other ^{/1} | 31 | 1.1% | 41 | 1.4% | 14,650 |
| Total | 137 | 4.8% | 157 | 5.6% | 1,416,837 |
| Hispanic ^{/2} | 86 | 3.0% | 108 | 3.8% | 83,411 |

/1 Other is a classification for respondents who reported NOT being White, Black, American Indian, Asian or Pacific Islander.

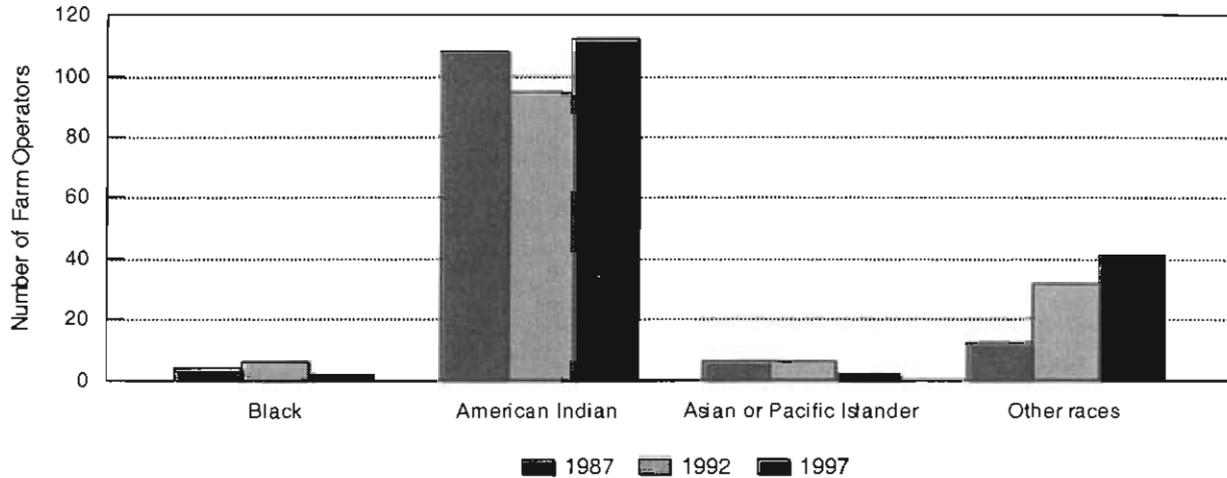
/2 Operators of Hispanic origin exist in all of racial groups listed and were also tabulated according to the race reported.

/3 The percent is the number of operators divided by total number of farms, therefore percentages do not add up to 100.

(D) Withheld to avoid disclosing data for individual farms.

Farms Operated by Specific Racial Groups

1987, 1992, & 1997



RECORD HIGHS AND LOWS IN NEVADA AGRICULTURE

| Item | Unit | Record High | | Record Low | | Year Estimate Series Started |
|---------------|---------|-------------|--------------------------------|------------|------------|------------------------------|
| | | Quantity | Year | Quantity | Year | |
| All Wheat: | | | | | | |
| Harvested | Acres | 31,000 | 1976, 1981 | 3,000 | 1879 | 1881 |
| Yield | Bushels | 98.4 | 1997 | 19 | 1879 | 1879 |
| Production | Bushels | 1,890,000 | 1982 | 68,000 | 1879 | 1881 |
| Winter Wheat: | | | | | | |
| Harvested | Acres | 19,000 | 1974 | 1,000 | 1932 | 1909 |
| Yield | Bushels | *100 | 1993, 1995, 1996 1997, 1998 | 20 | 1952 | 1909 |
| Production | Bushels | 1,400,000 | 1997 | 23,000 | 1932 | 1909 |
| Spring Wheat: | | | | | | |
| Harvested | Acres | 19,000 | 1919 | 3,000 | 1968 | 1909 |
| Yield | Bushels | 95 | 1997 | 20 | 1936 | 1909 |
| Production | Bushels | 1,200,000 | 1984 | 81,000 | 1968 | 1909 |
| Barley: | | | | | | |
| Harvested | Acres | 32,000 | 1982 | 4,000 | 1994, 1995 | 1870 |
| Yield | Bushels | 110 | 1982 | 25.5 | 1923 | 1870 |
| Production | Bushels | 2,560,000 | 1982 | 152,000 | 1923 | 1870 |
| All Hay: | | | | | | |
| Harvested | Acres | 530,000 | 1983 | 206,000 | 1931 | 1909 |
| Yield | Ton | *3.21 | 1998 | 1.33 | 1943 | 1909 |
| Production | Ton | *1,556,000 | 1998 | 302,000 | 1931 | 1909 |
| Alfalfa Hay: | | | | | | |
| Harvested | Acres | *260,000 | 1998 | 98,000 | 1947 | 1909 |
| Yield | Ton | *4.60 | 1998 | 1.80 | 1931 | 1909 |
| Production | Ton | *1,196,000 | 1998 | 234,000 | 1931 | 1909 |
| Alfalfa Seed: | | | | | | |
| Harvested | Acres | 23,500 | 1970 | 1,000 | 1960 | 1959 |
| Yield | Pounds | 900 | 1990 | 200 | 1962 | 1959 |
| Production | Pounds | 14,400,000 | 1990 | 300,000 | 1960 | 1959 |
| Potatoes: | | | | | | |
| Harvested | Acres | 17,000 | 1978 | 500 | 1968 | 1879 |
| Yield | Cwt. | 430 | 1997 | 60 | 1931 | 1879 |
| Production | Cwt. | 5,440,000 | 1978 | 88,000 | 1889 | 1879 |
| All Cattle: | | | | | | |
| Jan. 1 | Head | 700,000 | 1982 | 36,000 | 1867 | 1867 |
| All Sheep: | | | | | | |
| Jan. 1 | Head | 1,330,000 | 1920 | 24,000 | 1867 | 1867 |
| All Hogs: | | | | | | |
| Jan. 1 | Head | 34,000 | 1916 | 3,000 | 1867, 1868 | 1867 |

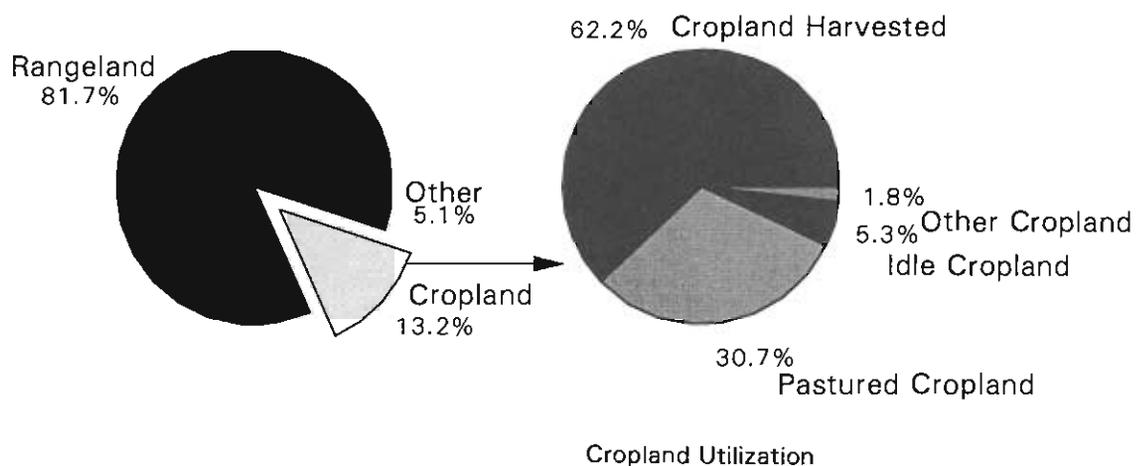
* Record matched or new record set in 1998.

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES: 1983-98¹

| Year | Nevada | | | United States | | |
|------|-----------------|-----------------------|-------------------|-----------------|-----------------------|-------------------|
| | Number of Farms | Average size of Farms | All Land in Farms | Number of Farms | Average size of Farms | All Land in Farms |
| | | <i>acres</i> | <i>000 Acres</i> | <i>000's</i> | <i>acres</i> | <i>000 Acres</i> |
| 1983 | 2,800 | 3,179 | 8,900 | 2,379 | 430 | 1,023,425 |
| 1984 | 2,800 | 3,179 | 8,900 | 2,334 | 436 | 1,017,803 |
| 1985 | 2,700 | 3,296 | 8,900 | 2,293 | 441 | 1,012,073 |
| 1986 | 2,700 | 3,296 | 8,900 | 2,250 | 447 | 1,005,333 |
| 1987 | 2,600 | 3,423 | 8,900 | 2,213 | 451 | 998,923 |
| 1988 | 2,600 | 3,423 | 8,900 | 2,201 | 452 | 994,423 |
| 1989 | 2,500 | 3,560 | 8,900 | 2,175 | 456 | 990,723 |
| 1990 | 2,500 | 3,560 | 8,900 | 2,146 | 460 | 986,850 |
| 1991 | 2,500 | 3,560 | 8,900 | 2,117 | 464 | 981,736 |
| 1992 | 2,500 | 3,560 | 8,900 | 2,108 | 464 | 978,503 |
| 1993 | 3,100 | 2,258 | 7,000 | 2,202 | 440 | 968,845 |
| 1994 | 3,100 | 2,258 | 7,000 | 2,198 | 440 | 965,935 |
| 1995 | 3,000 | 2,333 | 7,000 | 2,196 | 438 | 962,515 |
| 1996 | 3,000 | 2,300 | 6,900 | 2,191 | 438 | 958,675 |
| 1997 | 3,000 | 2,300 | 6,900 | 2,191 | 436 | 956,010 |
| 1998 | 3,000 | 2,300 | 6,900 | 2,192 | 435 | 953,765 |

¹ Farm is defined as a place with annual sales of agricultural products of \$1,000 or more.

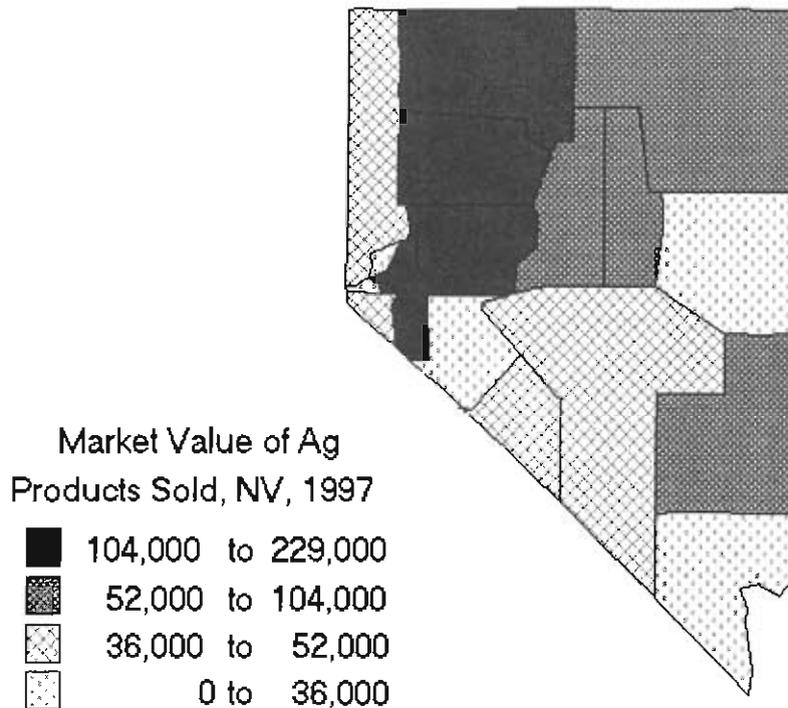
Land In Farms and Ranches



SUMMARY OF FARM PRODUCTION BY COUNTY: Nevada 1997

| County | Market Value of Ag Products Sold | Total Farm Production Expenses ¹ | Net Cash Return |
|--------------|----------------------------------|---|-----------------|
| Churchill | 38,058 | 30,978 | 6,312 |
| Clark | 18,926 | 14,683 | 2,742 |
| Douglas | 8,796 | 8,835 | (298) |
| Elko | 49,228 | 35,781 | 13,163 |
| Esmeralda | 4,016 | 3,862 | 154 |
| Eureka | 13,133 | 8,590 | 4,543 |
| Humboldt | 57,315 | 44,126 | 12,872 |
| Lander | 12,794 | 10,202 | 2,592 |
| Lincoln | 7,317 | 5,153 | 2,541 |
| Lyon | 53,959 | 40,525 | 13,250 |
| Mineral | 1,809 | 1,554 | 255 |
| Nye | 27,792 | 20,053 | 7,625 |
| Pershing | 32,679 | 27,539 | 5,960 |
| Storey | 93 | 114 | (21) |
| Washoe | 22,518 | 17,315 | 4,439 |
| White Pine | 8,236 | 6,393 | 1,442 |
| Carson City | 198 | 336 | (138) |
| State | 356,565 | 276,040 | 77,433 |

¹Data based on a sample of farms.



NUMBER OF FARMS WITH LIVESTOCK¹: 1984-98

| Year | Nevada | | | | United States | | | |
|---------------------------|--------|------|-------|------|-------------------|-------|-------|-------|
| | Cattle | Milk | Sheep | Hogs | Cattle | Milk | Sheep | Hogs |
| ----- Actual Number ----- | | | | | ----- 000's ----- | | | |
| 1984 | 1,700 | 400 | 270 | 200 | 1,538.4 | 282.4 | 123.5 | 428.5 |
| 1985 | 1,700 | 300 | 270 | 180 | 1,487.8 | 269.1 | 117.4 | 388.6 |
| 1986 | 1,700 | 300 | 300 | 170 | 1,438.6 | 249.2 | 114.8 | 346.1 |
| 1987 | 1,700 | 300 | 300 | 150 | 1,396.5 | 227.9 | 113.6 | 328.6 |
| 1988 | 1,700 | 290 | 300 | 150 | 1,535.5 | 216.1 | 112.3 | 322.6 |
| 1989 | 1,700 | 280 | 300 | 150 | 1,319.4 | 202.9 | 109.4 | 300.9 |
| 1990 | 1,700 | 270 | 300 | 140 | 1,284.0 | 192.7 | 105.6 | 268.1 |
| 1991 | 1,700 | 260 | 350 | 140 | 1,242.3 | 180.6 | 101.2 | 247.1 |
| 1992 | 1,700 | 250 | 350 | 140 | 1,226.9 | 170.5 | 97.9 | 240.2 |
| 1993 | 1,700 | 300 | 350 | 140 | 1,213.8 | 157.2 | 92.6 | 218.1 |
| 1994 | 1,700 | 200 | 350 | 140 | 1,197.3 | 148.1 | 86.1 | 196.0 |
| 1995 | 1,700 | 200 | 350 | 140 | 1,190.6 | 139.7 | 79.9 | 168.5 |
| 1996 | 1,700 | 200 | 350 | 140 | 1,176.7 | 131.0 | 76.6 | 142.4 |
| 1997 | 1,700 | 150 | 350 | 110 | 1,148.1 | 123.7 | 72.7 | 122.2 |
| 1998 | 1,700 | 150 | 300 | 110 | 1,115.7 | 116.4 | 68.8 | 114.4 |

¹ Estimated number of farms with one head or more of species.

NUMBERS OF FARMS BY COUNTY: Nevada ¹

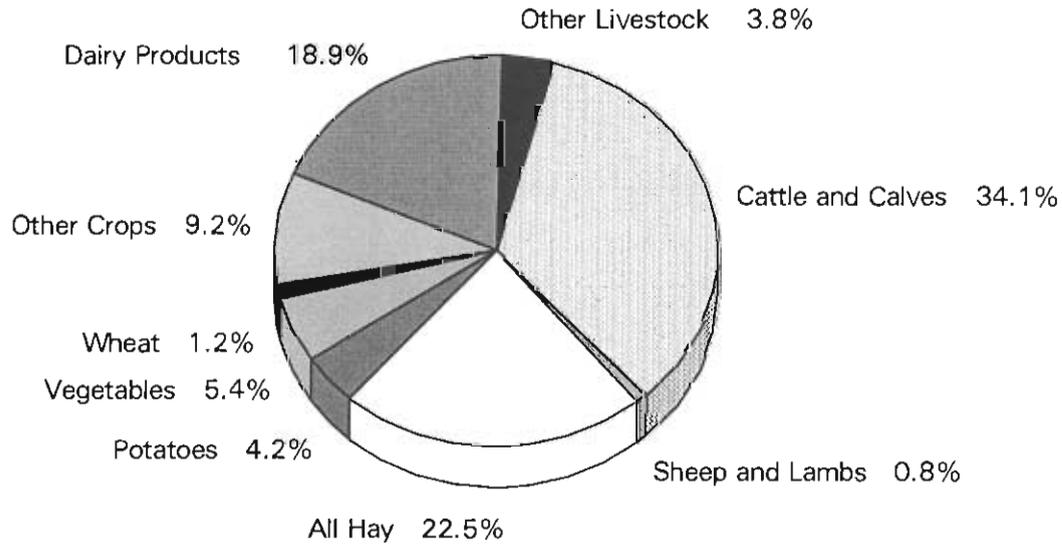
| County/State | Number of Farms | Land in Farms in Acres | Average Farm Size in Acres |
|--------------|-----------------|------------------------|----------------------------|
| Carson City | 18 | 7,224 | 401 |
| Churchill | 511 | 129,058 | 253 |
| Douglas | 156 | 90,372 | 579 |
| Humboldt | 218 | 733,418 | 3,364 |
| Lyon | 305 | 174,448 | 572 |
| Pershing | 120 | 119,435 | 995 |
| Storey | 8 | (D) | (D) |
| Washoe | 285 | 772,115 | 2,709 |
| Elko | 402 | 2,855,472 | 7,103 |
| Eureka | 84 | 214,966 | 2,559 |
| Lander | 76 | 486,017 | 6,395 |
| White Pine | 115 | 247,446 | 2,152 |
| Clark | 209 | 70,741 | 338 |
| Esmeralda | 20 | 27,454 | 1,373 |
| Lincoln | 121 | 48,897 | 404 |
| Mineral | 37 | (D) | (D) |
| Nye | 144 | 85,534 | 594 |
| State | 2,829 | 6,409,288 | 2,266 |

¹ 1997 Census of Agriculture Vol. 1 Geographic Area Series Part 28, Nevada State and County Data
(D) Withheld to avoid disclosing data for individual farms.

CASH RECEIPTS FROM FARM MARKETINGS: By Commodities, Nevada 1996-98

| Item | 1996 | | 1997 | | 1998 | |
|---------------------------------------|----------------|---------------|----------------|---------------|----------------|---------------|
| | 000\$'s | Percent | 000\$'s | Percent | 000\$'s | Percent |
| Cattle & Calves | 81,017 | 27.0% | 112,287 | 34.9% | 114,870 | 34.1% |
| Dairy Products | 62,310 | 20.8% | 56,049 | 17.4% | 63,480 | 18.9% |
| Sheep & Lambs | 4,257 | 1.4% | 3,063 | 1.0% | 2,861 | 0.8% |
| All other Livestock & Products | 14,127 | 4.7% | 15,199 | 4.7% | 12,654 | 3.8% |
| Total Livestock & Products | 161,711 | 53.9% | 186,598 | 58.0% | 193,865 | 57.6% |
| Wheat | 6,162 | 2.1% | 6,497 | 2.0% | 4,062 | 1.2% |
| All Hay | 66,184 | 22.1% | 71,674 | 22.2% | 75,753 | 22.5% |
| Vegetables | 21,710 | 7.2% | 18,989 | 5.9% | 18,030 | 5.4% |
| Potatoes | 17,726 | 5.9% | 9,922 | 3.1% | 14,027 | 4.2% |
| All Other Crops | 26,642 | 8.9% | 28,455 | 8.8% | 30,876 | 9.2% |
| Total Crops | 138,424 | 46.1% | 135,537 | 42.0% | 142,748 | 42.4% |
| Total All Commodities | 300,135 | 100.0% | 322,135 | 100.0% | 336,613 | 100.0% |

CASH RECEIPTS FROM FARM MARKETING OF COMMODITIES
1998



**VALUE ADDED TO THE U.S. ECONOMY BY THE AGRICULTURAL SECTOR:
Nevada, 1994-1997**

The value-added format is now used to present the income accounts, replacing the traditional net farm income format. The underlying accounting concepts are the same under both formats and the value for net farm income is identical. Changes in commodity production is the cause of most of the volatility in the income accounts, and the presence of more disaggregated components under the value-added format makes it much easier to discern what forces are driving the changes and trends in farm income. In addition, the value-added approach to the sector accounting has the advantage of being the format accepted and utilized internationally, thereby enabling comparison across countries.

| Item | 1994 | 1995 | 1996 | 1997 |
|---|-------------------------------------|---------------|---------------|---------------|
| | ----- <i>Thousand Dollars</i> ----- | | | |
| Final Agricultural Sector Output ¹ | 353,418 | 343,317 | 360,471 | 362,594 |
| Final Crop Output | 109,843 | 128,282 | 139,056 | 129,827 |
| Home Consumption | 83 | 126 | 110 | 95 |
| Value of Inventory Adjustment ² | 1,532 | 6,860 | 6,506 | (152) |
| Crops | 108,228 | 121,296 | 132,440 | 129,884 |
| Final Animal Output | 198,540 | 163,837 | 165,474 | 175,615 |
| Home Consumption | 1,871 | 1,529 | 1,339 | 1,613 |
| Value of Inventory Adjustment | 7,036 | (1,477) | 9,988 | (6,122) |
| Livestock and Products | 189,633 | 163,785 | 154,147 | 180,124 |
| Service and Forestry | 45,035 | 51,198 | 55,941 | 57,152 |
| Gross Imputed Rental Value of Farm Dwelling | 33,481 | 38,722 | 41,548 | 43,753 |
| Net Government Transactions | (8,010) | (9,358) | (11,462) | (12,285) |
| Direct Government Payments | 4,784 | 4,265 | 2,605 | 2,096 |
| Farm Origin | 69,791 | 56,482 | 60,993 | 60,838 |
| Feed Purchased | 34,810 | 38,145 | 42,102 | 44,852 |
| Livestock and Poultry Purchased | 30,619 | 14,166 | 14,298 | 10,943 |
| Seed Purchased | 4,362 | 4,171 | 4,593 | 5,043 |
| Manufactured Inputs | 39,437 | 41,533 | 47,419 | 43,117 |
| Fertilizers and Lime | 8,269 | 8,781 | 9,679 | 10,212 |
| Pesticides | 4,227 | 4,445 | 4,851 | 5,268 |
| Petroleum Fuel and Oils, Electricity | 26,941 | 28,307 | 32,889 | 27,637 |
| Other Intermediate Expenses | 78,847 | 79,235 | 78,530 | 82,526 |
| Repair and Maintenance of Capital Items | 18,747 | 18,686 | 21,122 | 20,267 |
| Capital Consumption | 39,572 | 43,080 | 45,035 | 45,433 |
| Factor Payments | 58,004 | 61,181 | 60,132 | 64,576 |
| Net Rent Received by Nonoperator Landlord | 716 | 1,505 | 1,600 | 2,118 |
| Employee Compensation (Total Hired Labor) | 38,678 | 40,489 | 40,460 | 44,339 |
| Real Estate and Non Real Estate Interest | 18,610 | 19,187 | 18,072 | 18,119 |
| Net Farm Income | 59,757 | 52,448 | 56,901 | 53,818 |

Source: Economic Indicators of the Farm Sector, State Financial Summary, USDA-ERS.

¹Final sector output is the gross value of the commodities and services produced within a year.

Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production.

Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

² A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

PRICES RECEIVED FOR SPECIFIED PRODUCTS: By Months, Nevada, 1994-98

| Year | Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ----- (Dollars Per Cwt.) ----- | | | | | | | | | | | | |
| Steers and Heifers | | | | | | | | | | | | |
| 1994 | 79.50 | 76.50 | 79.30 | 79.40 | 80.90 | 79.20 | 76.00 | 69.00 | 67.20 | 66.30 | 64.40 | 66.70 |
| 1995 | 61.60 | 66.00 | 65.30 | 65.50 | 59.30 | 60.00 | 59.20 | 57.50 | 58.30 | 53.40 | 56.90 | 50.30 |
| 1996 | 54.20 | 51.30 | 54.60 | 39.10 | 43.70 | 55.00 | 44.17 | 50.30 | 49.10 | 50.40 | 51.20 | 48.90 |
| 1997 | 59.20 | 62.30 | 58.20 | 61.60 | 70.10 | 66.60 | 66.50 | 67.20 | 65.20 | 61.20 | 68.10 | 72.20 |
| 1998 | 66.10 | 73.60 | 59.50 | 69.70 | 68.20 | 63.70 | 63.60 | 63.50 | 67.60 | 60.60 | 65.40 | 66.20 |
| Cows | | | | | | | | | | | | |
| 1994 | 45.10 | 47.10 | 45.90 | 44.90 | 46.50 | 47.40 | 47.10 | 45.10 | 41.90 | 42.30 | 39.80 | 39.20 |
| 1995 | 37.80 | 37.30 | 39.40 | 40.00 | 33.70 | 33.80 | 36.60 | 35.70 | 35.50 | 33.60 | 31.40 | 22.20 |
| 1996 | 34.00 | 32.80 | 32.20 | 28.40 | 30.20 | 47.53 | 30.70 | 33.90 | 33.80 | 36.60 | 35.70 | 35.50 |
| 1997 | 28.50 | 32.70 | 38.40 | 43.40 | 43.30 | 42.00 | 42.20 | 39.90 | 36.00 | 34.30 | 33.20 | 33.60 |
| 1998 | 33.40 | 34.50 | 36.30 | 35.70 | 36.40 | 37.30 | 36.50 | 36.00 | 33.40 | 31.40 | 30.20 | 31.10 |
| Calves | | | | | | | | | | | | |
| 1994 | 90.30 | 93.90 | 91.50 | 92.60 | 95.00 | 99.50 | 91.70 | 83.70 | 80.50 | 80.20 | 75.30 | 71.60 |
| 1995 | 68.60 | 73.40 | 77.20 | 76.30 | 67.90 | 66.80 | 74.30 | 64.10 | 51.80 | 57.10 | 61.30 | 56.50 |
| 1996 | 60.80 | 58.00 | 58.00 | 51.70 | 54.70 | 50.10 | 52.00 | 49.10 | 53.80 | 57.20 | 60.20 | 56.10 |
| 1997 | 64.90 | 68.40 | 68.80 | 72.20 | 81.30 | 74.40 | 73.20 | 72.10 | 79.10 | 80.50 | 79.30 | 78.20 |
| 1998 | 78.60 | 81.10 | 82.60 | 74.80 | 68.50 | 79.50 | 70.10 | 60.70 | 72.70 | 71.80 | 73.20 | 70.10 |
| Sheep | | | | | | | | | | | | |
| 1994 | 20.70 | 21.10 | 21.50 | 22.00 | 25.90 | 24.40 | 22.90 | 18.60 | 19.10 | 16.80 | 16.70 | 17.20 |
| 1995 | 25.70 | 21.00 | 25.30 | 23.10 | 22.60 | 21.70 | 22.50 | 23.50 | 21.00 | 18.60 | 18.30 | 18.20 |
| 1996 | 25.30 | 24.00 | 30.00 | 29.00 | 32.50 | 38.15 | 37.40 | 32.40 | 27.20 | 24.40 | 25.10 | 24.10 |
| 1997 | 41.70 | 17.20 | 26.40 | 37.10 | 29.00 | 24.50 | 26.70 | 26.70 | 26.00 | 33.00 | 28.60 | 29.20 |
| 1998 | 28.10 | 25.70 | 30.10 | 28.30 | 27.20 | 28.30 | 34.00 | 22.30 | 18.80 | 24.00 | 24.10 | 25.20 |
| Lambs | | | | | | | | | | | | |
| 1994 | 59.60 | 47.70 | 49.00 | 51.50 | 48.70 | 53.40 | 56.00 | 54.80 | 54.30 | 55.20 | 55.30 | 51.50 |
| 1995 | 52.20 | 57.50 | 57.80 | 58.80 | 71.20 | 75.20 | 72.80 | 73.70 | 68.50 | 64.90 | 61.00 | 61.60 |
| 1996 | 69.10 | 85.20 | 77.50 | 75.90 | 74.22 | 86.60 | 77.20 | 63.90 | 71.20 | 75.20 | 72.80 | 73.70 |
| 1997 | 77.90 | 60.00 | 90.60 | 88.70 | 90.90 | 92.20 | 82.70 | 88.60 | 87.80 | 81.30 | 73.40 | 80.80 |
| 1998 | 70.10 | 78.00 | 57.00 | 60.20 | 60.00 | 65.60 | 68.70 | 74.00 | 66.00 | 62.00 | 67.90 | 75.10 |
| ----- (Dollars per Ton) ----- | | | | | | | | | | | | |
| Alfalfa Hay | | | | | | | | | | | | |
| 1994 | 104.00 | 102.00 | 106.00 | 104.00 | 102.00 | 100.00 | 93.00 | 92.00 | 94.00 | 97.00 | 97.00 | 104.00 |
| 1995 | 95.00 | 99.00 | 97.00 | 100.00 | 95.00 | 95.00 | 98.00 | 96.00 | 96.00 | 100.00 | 100.00 | 98.00 |
| 1996 | 102.00 | 93.00 | 92.00 | 95.00 | 93.00 | 103.00 | 100.00 | 97.00 | 99.00 | 96.00 | 97.00 | 104.00 |
| 1997 | 104.00 | 117.00 | 114.00 | 116.00 | 119.00 | 105.00 | 105.00 | 108.00 | 102.00 | 100.00 | 106.00 | 111.00 |
| 1998 | 107.00 | 109.00 | 111.00 | 105.00 | 106.00 | 116.00 | 117.00 | 119.00 | 107.00 | 99.00 | 103.00 | 101.00 |
| Other Hay | | | | | | | | | | | | |
| 1994 | 93.00 | 88.00 | 92.00 | 88.00 | 85.00 | 88.00 | 80.00 | 83.00 | 83.00 | 88.00 | 90.00 | 88.00 |
| 1995 | 85.00 | 85.00 | 85.00 | 88.00 | 85.00 | 85.00 | 85.00 | 90.00 | 95.00 | 84.00 | 95.00 | 75.00 |
| 1996 | 100.00 | 80.00 | 74.00 | 85.00 | 98.00 | 55.00 | 75.00 | 92.00 | 79.00 | 64.00 | 85.00 | 84.00 |
| 1997 | 85.00 | 100.00 | 85.00 | 90.00 | 86.00 | 78.00 | 85.00 | 85.00 | 90.00 | 87.00 | 85.00 | 95.00 |
| 1998 | 95.00 | 90.00 | 95.00 | 91.00 | 93.00 | 102.00 | 108.00 | 90.00 | 110.00 | 85.00 | 95.00 | 95.00 |
| All Hay | | | | | | | | | | | | |
| 1994 | 103.00 | 101.00 | 105.00 | 102.00 | 100.00 | 99.00 | 92.00 | 91.00 | 93.00 | 96.00 | 96.00 | 102.00 |
| 1995 | 94.00 | 98.00 | 96.00 | 99.00 | 94.00 | 94.00 | 97.00 | 95.00 | 96.00 | 98.00 | 100.00 | 96.00 |
| 1996 | 102.00 | 92.00 | 90.00 | 94.00 | 94.00 | 96.00 | 98.00 | 97.00 | 97.00 | 92.00 | 95.00 | 101.00 |
| 1997 | 101.00 | 115.00 | 110.00 | 111.00 | 116.00 | 102.00 | 103.00 | 106.00 | 101.00 | 99.00 | 104.00 | 109.00 |
| 1998 | 106.00 | 107.00 | 109.00 | 104.00 | 105.00 | 115.00 | 116.00 | 116.00 | 107.00 | 98.00 | 102.00 | 100.00 |

1998 CROP/ WEATHER SUMMARY

January: Rains in the lowlands replenished topsoil moisture supplies. Above normal snowfall in the mountains raised snowpack levels to near or slightly above normal. Crops and livestock wintered well. Hay marketing continued, as did shipping of onions and potatoes. Lack of snow in winter feeding areas was appreciated by ranchers. Main farm/ranch activities: Livestock feeding, livestock marketing, equipment maintenance.

February: Frequent storms built mountain snow packs well in excess of normal. Potential for spring flooding, particularly in the Carson and Walker River watersheds, was once again present. Fields were being prepared for planting in the extreme south. Grazing of hay fields continued. Calving gained momentum. Sheep shearing and lambing was underway. Main farm/ranch activities: Ditch cleanup, livestock feeding, calving, lambing, equipment maintenance, preparing taxes.

March: Unusually warm temperatures were experienced statewide. Precipitation was limited, but mountain snow pack was reported as highest on record. Potential for spring flooding remained. Sod harvest was underway in the extreme south. Fields were being prepared for planting central and spring grain planting began. Weed burning occurred. Calving, lambing well along. Branding of calves underway. Main farm/ranch activities: Ditch repair, working livestock, grain planting, field leveling, irrigation.

April: Cool, rainy weather prevailed throughout the first part of the month, while warmer Spring-like weather dominated the latter half. Precipitation totals were greatest Northwest and least in the South, but totaled less than one inch statewide. Above-normal precipitation promoted range forage growth, but also caused excessive weed growth in cultivated fields. Spring grain planting was delayed due to rainfall while winter wheat was ahead of schedule. Cooler weather slowed hay growth, while crop condition rated good. Onion planting was active and most onion acreage had emerged. Garlic was actively growing and potato planting underway. Calving, lambing, branding, and shearing continued and livestock moved to spring pastures. Sod was being cut in extreme south. Main farm/ranch activities: Working livestock, grain and onion planting, fertilizing, field preparation.

May: Warm weather was predominant in the beginning, but temperatures turned unseasonably cold as several storm systems traversed the State. The cold weather gave way to summer-like conditions at the end of the month. Precipitation was heavy in the beginning but tapered off the second part of the month with limited precipitation in the northeast, very little elsewhere. Alfalfa hay harvest commenced in northern Nevada. First cutting was completed in the extreme south and second cutting was underway. Spring grain planting haltingly progressed, but was virtually complete. Corn and Sudan were planted in Lahontan Valley. Some onion acreage was lost due to frost and garlic growth was lagging. Potato planting neared completion. Calving and lambing were nearly complete. Branding and movement of livestock to summer range was very active. Main farm/ranch activities: Hay harvest, field preparation, row crop planting, working livestock.

June: Rains accompanied breezy, cool weather over the northern half of the State, while light rains fell in the South. Weather conditions returned to a more normal pattern at the end of the month with mostly sunny days and afternoon breezes. Hay harvest progressed rapidly with some windrowed hay damaged by rains. First cutting of alfalfa advanced in the north. Second cutting of alfalfa hay was complete in the extreme south. Grass hay was in good to excellent condition in response to rains. Winter wheat, spring wheat, and barley crops behind normal progress due to cool weather, but heading evident on nearly half of the acreage. Onions and garlic were in mostly good condition. Potato development was behind normal. Seasonal calving and lambing were complete. Branding, movement of livestock to summer range continued. Main farm/ranch activities: Hay harvest, irrigating, weed control, working livestock.

1998 CROP/ WEATHER SUMMARY cont.

July: Temperatures trended upward until they were tempered by passing rain showers near the end of the month. Temperatures were several degrees above normal in the south and northwest for most of the month. The northeast, meanwhile, had temperatures near or below normal. Precipitation was spotty with totals in excess of one inch at some stations yet nil at others. Haying accelerated under the warmer, drier conditions. First cutting of alfalfa was completed northeast, and the second cutting advanced in central and northwestern valleys. Alfalfa in the extreme south was in the third and fourth cutting. Grass hay harvest also continued with good crop condition. Alfalfa seed fields in the Lovelock area were treated to control mites. Alfalfa seed growers tended leaf cutter bees. Small grains were ripening rapidly due to the warmer weather. Onion size was down a bit due to cool weather. Pasture and range condition was predominately good, although grasshoppers flourished in the southeast. Branding, movement of livestock to summer range was complete. Main farm/ranch activities: Haying, irrigating, weed and pest control, fence repair, fertilizing, working livestock.

August: Temperatures moderated somewhat early on as storm systems passed through the State. Precipitation totals near one half inch were recorded in the northeast, but only traces were received in the northwest and south. At the end of the month, the State saw drier conditions and cooler weather in the North while the South continued to see above normal temperatures. Harvest activities continued in full swing. Third cutting of alfalfa was underway in northern valleys. Cutting of other types of hay including grain, wild grass, timothy, and Sudan was underway. Alfalfa seed, winter wheat, spring wheat, and barley were being harvested in the North. Harvest of garlic for seed use was well along. Onion harvest was in full swing. Potatoes remained in good condition. Pasture and range condition remained mainly good despite seasonal drying. Main farm/ranch activities: Haying, grain harvest, onion harvest, garlic harvest, irrigating.

September: Widespread soaking rain was seen statewide throughout the first half of the month with the northwest seeing the most. Precipitation was more sporadic the second half of the month. Temperatures averaged above normal for much of the month, but turned sharply colder at the end. Most of northern Nevada experienced a hard frost late in September signaling the end of the growing season for many crops. The third and fourth cuttings of alfalfa were underway in northern valleys. Fifth cutting was underway in parts of southern Nevada. Cutting of other types of hay was completed. Alfalfa seed harvest reached completion. New seeding of alfalfa began. Winter wheat, spring wheat, and barley harvests were completed as field preparation for fall grain seeding continued and seeding began. Mint harvest neared completion. Harvest of garlic for seed use and onions continued. Harvesting of corn for silage was completed while corn for grain harvest continued. Potato harvest got underway. Pasture and range condition continued to rate mostly good, aided by recent rains. Cattle movement and calf marketing began. Main farm/ranch activities: Haying, alfalfa seed, garlic, onion, and mint harvest, planting winter grains, fall seeding of alfalfa, cattle marketing.

October: Temperatures turned sharply colder, averaging well below normal statewide with the greatest departures in the Northeast. The majority of the month saw limited precipitation statewide with most locations recording only traces. Rain showers visited statewide the last weekend of the month. Last cutting of alfalfa neared completion with fourth cutting underway North. Seeding of new alfalfa fields was completed. Alfalfa seed harvest was completed. Winter wheat and barley planting neared completion. Garlic and onion harvests were wrapping up and planting of next year's garlic crop was underway. Corn for grain harvest continued. Potato harvest was well along. Cattle movement to fall pastures, marketing and shipping of cattle continued. Main farm/ranch activities: Haying, potato harvest, garlic and onion harvest, winter grain planting, seeding alfalfa, alfalfa seed harvest, cattle marketing.

November: Temperatures averaged below normal statewide as seasonal weather became more pronounced. Rainfall was common statewide, but precipitation totals were limited. Light snow continued to accumulate in northern mountains. Warm and windy weather predominated the end of the month. Temperatures averaged well above normal statewide. Haying continued extreme South, but was virtually complete elsewhere. Planting of winter grains was complete. Harvesting of corn for grain was completed. Sod harvest continued south. Row crop harvests, including onions, potatoes, garlic was complete. Mint distilling continued in Orovada. Calves, open cows, and off weight cattle marketed. Stock moved to winter range. Main farm/ranch activities: Moving and marketing cattle, haying, row crop harvest.

1998 CROP/ WEATHER SUMMARY cont.

December: Weather conditions were erratic during the month of December, oscillating between unusually warm and unusually cold. Relatively warm and mild weather entering the month was soon displaced by storms that swept across the entire State. A strong arctic blast swept into the State mid month, plunging temperatures to well below normal. Warmer weather returned by Christmas and the State enjoyed fair weather through the end of the month. Precipitation totals were below normal, and snow-pack was a bit below normal in most watersheds. Agricultural activity was limited during the month. Livestock were grazing dormant alfalfa and Sudan fields. Harsh weather increased incidence of pneumonia in cattle and heightened livestock feed demands. Main farm/ranch activities: Livestock feeding, equipment maintenance, fence repair.

CLIMATOLOGICAL DATA: Selected Stations, 1997-98¹

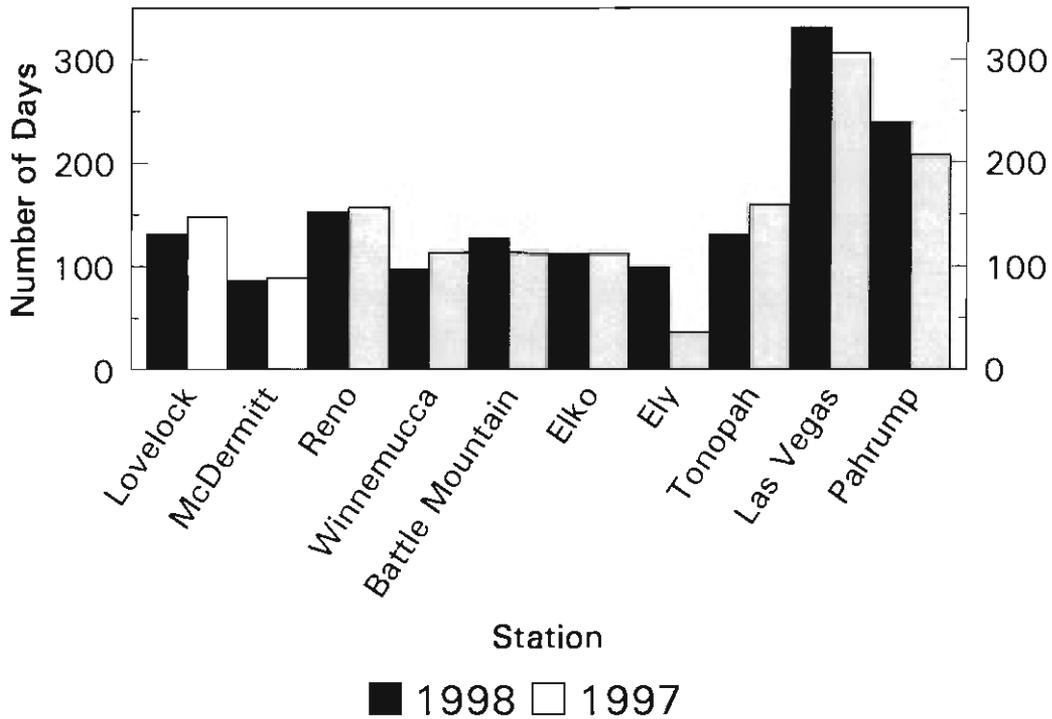
| | | Annual Precipitation | | | Frost Free ¹² | |
|----------------------|--------------|----------------------|-------|--------|--------------------------|------|
| Station | Elevation | 1997 | 1998 | Normal | 1997 | 1998 |
| | --- feet --- | ----- Inches ----- | | | ----- Days ----- | |
| Northwest | | | | | | |
| Fallon | 3,966 | 4.30 | 11.29 | 6.30 | 157 | |
| Lovelock | 3,975 | 4.48 | 16.39 | 5.83 | 148 | 131 |
| McDermitt | 4,527 | 6.97 | 15.54 | 9.74 | 89 | 87 |
| Reno | 4,404 | 7.75 | 12.03 | 7.53 | 157 | 152 |
| Winnemucca | 4,301 | 7.88 | 15.61 | 8.23 | 113 | 97 |
| Yerington | 4,376 | 7.93 | 8.85 | | 157 | |
| Northeast | | | | | | |
| Battle Mountain | 4,450 | 9.05 | 16.79 | 8.23 | 113 | 127 |
| Elko | 5,050 | 10.99 | 12.43 | 9.93 | 113 | 112 |
| Ely | 6,253 | 10.99 | 12.23 | 10.13 | 36 | 99 |
| Mountain City | 5,640 | 13.12 | 19.36 | | N/A | |
| South Central | | | | | | |
| Hawthorne | 4,220 | 6.05 | 7.36 | | 178 | |
| Tonopah | 5,427 | 4.58 | 9.42 | 5.69 | 159 | 130 |
| Extreme South | | | | | | |
| Las Vegas | 2,162 | 4.09 | 7.35 | 4.13 | 306 | 331 |
| Pahrump | 2,670 | 3.77 | 8.49 | | 207 | 239 |

NA = Data not available.

¹ Climatological Data Annual Summary, Nevada - Volume 113, Number 13

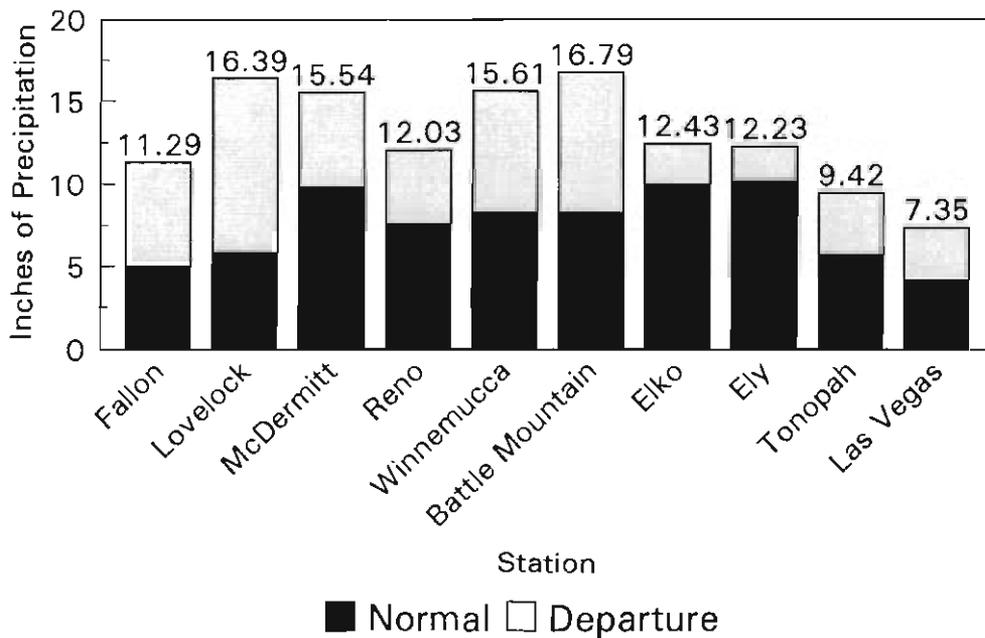
¹² Days between last frost in spring to first frost in fall, 32 degrees F.

Frost Free Days 1997-1998



Precipitation, 1998

Departures from Normal, Total Precipitation



ANNUAL CROP SUMMARY - NEVADA, 1996-1998

| Crop | Year | Acreage | | Production | | | Season Average Price Per Unit | Value Of Prod. |
|---------------|------|-----------------------|-----------|----------------------|----------------|--------|-------------------------------|----------------|
| | | Planted | Harvested | Unit | Yield Per Acre | Total | | |
| | | | | | | | | |
| Winter Wheat | 1996 | 10 | 9 | BU | 100.0 | 900 | 4.15 | 3,735 |
| | 1997 | 15 | 14 | | 100.0 | 1,400 | 3.25 | 4,550 |
| | 1998 | 7 | 6 | | 100.0 | 600 | 2.05 | 1,230 |
| Spring Wheat | 1996 | 11 | 10 | | 75.0 | 750 | 4.05 | 3,038 |
| | 1997 | 6 | 5 | | 95.0 | 475 | 3.25 | 1,544 |
| | 1998 | 9 | 8 | | 80.0 | 640 | 2.15 | 1,376 |
| All Wheat | 1996 | 21 | 19 | | 86.8 | 1,650 | 4.30 | 6,773 |
| | 1997 | 21 | 19 | | 98.7 | 1,875 | 3.25 | 6,094 |
| | 1998 | 16 | 14 | | 88.6 | 1,240 | 2.10 | 2,606 |
| Barley | 1996 | 6 | 5 | | 95.0 | 475 | 3.00 | 1,425 |
| | 1997 | 5 | 5 | | 100.0 | 500 | 2.85 | 1,425 |
| | 1998 | 5 | 4 | | 100.0 | 400 | 2.50 | 1,000 |
| Alfalfa Hay | 1996 | -- | 250 | TONS | 4.50 | 1,125 | 102.00 | 114,750 |
| | 1997 | -- | 260 | | 4.20 | 1,092 | 107.00 | 116,844 |
| | 1998 | -- | 260 | | 4.60 | 1,196 | 108.00 | 129,168 |
| All Other Hay | 1996 | -- | 230 | | 1.70 | 391 | 81.00 | 31,671 |
| | 1997 | -- | 230 | | 1.80 | 414 | 89.00 | 36,846 |
| | 1998 | -- | 225 | | 1.60 | 360 | 96.00 | 34,560 |
| All Hay | 1996 | -- | 480 | | 3.16 | 1,516 | 99.50 | 146,421 |
| | 1997 | -- | 490 | | 3.07 | 1,506 | 105.00 | 153,690 |
| | 1998 | -- | 485 | | 3.21 | 1,556 | 107.00 | 163,728 |
| Alfalfa Seed | 1996 | -- | 13 | LBS | 640 | 8,320 | 1.25 | 10,400 |
| | 1997 | -- | 12 | | 650 | 7,800 | 1.30 | 10,140 |
| | 1998 | -- | 13.5 | | 620 | 8,370 | 1.37 | 11,467 |
| Potatoes | 1996 | 8.0 | 7.9 | CWT | 400 | 3,160 | 3.45 | 10,902 |
| | 1997 | 7.0 | 6.9 | | 430 | 2,967 | 4.50 | 13,352 |
| | 1998 | 7.0 | 6.9 | | 395 | 2,726 | 4.20 | 11,449 |
| | | <i>-Actual Acres-</i> | | <i>-Actual Tons-</i> | | | | |
| Garlic | 1996 | 1,800 | 1,800 | TONS | 7.9 | 14,220 | 370.00 | 5,261 |
| | 1997 | 2,100 | 2,100 | | 7.5 | 15,750 | 330.00 | 5,198 |
| | 1998 | 2,300 | 2,300 | | 7.2 | 16,560 | 310.00 | 5,134 |
| Onions | 1996 | 1,900 | 1,900 | TONS | 29.0 | 55,100 | 290.00 | 15,979 |
| | 1997 | 1,800 | 1,700 | | 27.0 | 45,900 | 290.00 | 13,311 |
| | 1998 | 2,100 | 2,100 | | 22.0 | 46,200 | 280.00 | 12,936 |

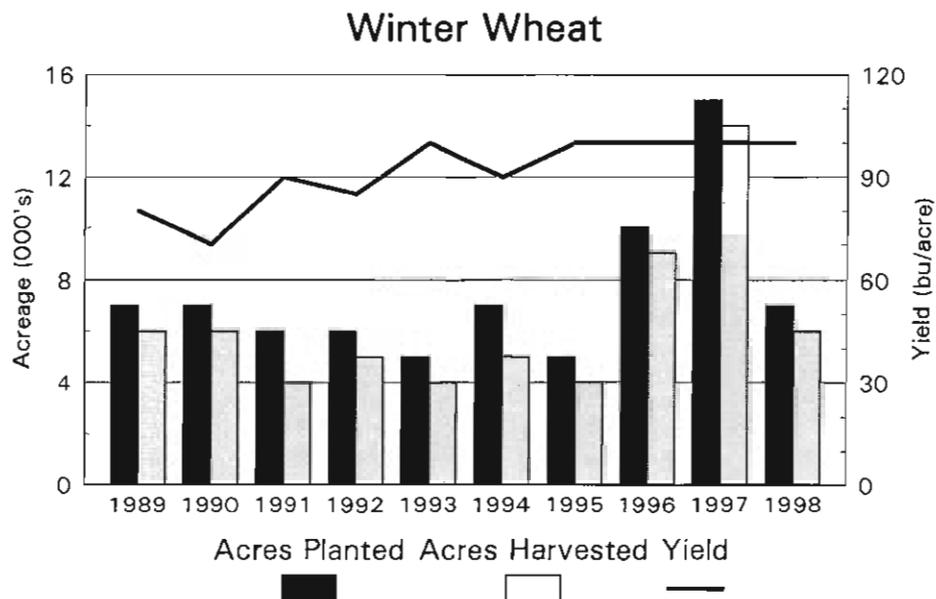
WINTER WHEAT: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| Year | Acres Planted | Acres Harvested | Yield Per Acre | Production | Season Price Ave. | Value of Production |
|------|---------------|-----------------|----------------|----------------|---------------------|---------------------|
| | <i>Acres</i> | | <i>Bushels</i> | <i>000 Bu.</i> | <i>\$'s Per Bu.</i> | <i>000 \$'s</i> |
| 1989 | 7,000 | 6,000 | 80 | 480 | 3.40 | 1,632 |
| 1990 | 7,000 | 6,000 | 70 | 420 | 2.48 | 1,042 |
| 1991 | 6,000 | 4,000 | 90 | 360 | 3.25 | 1,170 |
| 1992 | 6,000 | 5,000 | 85 | 425 | 3.20 | 1,360 |
| 1993 | 5,000 | 4,000 | 100 | 400 | 3.00 | 1,200 |
| 1994 | 7,000 | 5,000 | 90 | 450 | 3.60 | 1,620 |
| 1995 | 5,000 | 4,000 | 100 | 400 | 4.45 | 1,780 |
| 1996 | 10,000 | 9,000 | 100 | 900 | 4.15 | 3,735 |
| 1997 | 15,000 | 14,000 | 100 | 1,400 | 3.25 | 4,550 |
| 1998 | 7,000 | 6,000 | 100 | 600 | 2.05 | 1,230 |

WINTER WHEAT: Acreage, Yield and Production, By County, Nevada, 1997-98

| County | 1997 | | | | 1998 | | | |
|------------------------------|--------------|-----------|----------------|------------|--------------|-----------|----------------|------------|
| | Planted | Harvested | Yield | Production | Planted | Harvested | Yield | Production |
| | <i>Acres</i> | | <i>Bushels</i> | | <i>Acres</i> | | <i>Bushels</i> | |
| Humboldt | 6,200 | 6,000 | 95.8 | 575,000 | 900 | 800 | 95.0 | 76,000 |
| Pershing | 5,600 | 5,500 | 112.2 | 617,000 | 4,100 | 4,000 | 106.0 | 424,000 |
| Other Counties | 2,400 | 2,000 | 86.5 | 173,000 | 1,400 | 900 | 87.8 | 79,000 |
| Northwest | 14,200 | 13,500 | 101.1 | 1,365,000 | 6,400 | 5,700 | 101.688 | 579,000 |
| Other Districts [†] | 800 | 500 | 70.0 | 35,000 | 600 | 300 | 70.0 | 21,000 |
| State | 15,000 | 14,000 | 100.0 | 1,400,000 | 7,000 | 6,000 | 100.0 | 600,000 |

[†] Data included in "Other Districts" to avoid disclosing individual information.



SPRING WHEAT: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

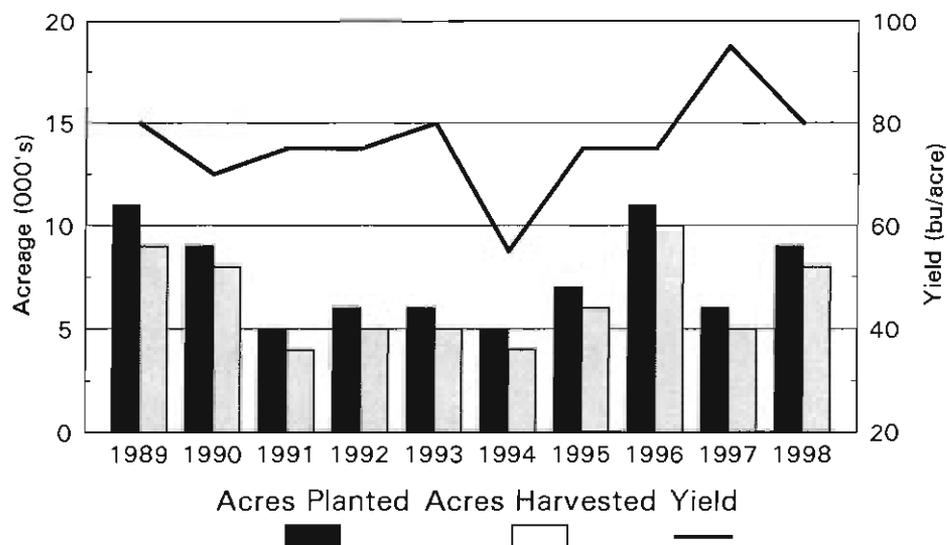
| Year | Acres Planted | Acres Harvested | Yield Per Acre | Production | Season Price Ave. | Value of Production |
|------|---------------|-----------------|----------------|----------------|---------------------|---------------------|
| | <i>Acres</i> | | <i>Bushels</i> | <i>000 Bu.</i> | <i>\$/s Per Bu.</i> | <i>000 \$/s</i> |
| 1989 | 11,000 | 9,000 | 80 | 720 | 3.65 | 2,628 |
| 1990 | 9,000 | 8,000 | 70 | 560 | 2.40 | 1,344 |
| 1991 | 5,000 | 4,000 | 75 | 300 | 3.30 | 990 |
| 1992 | 6,000 | 5,000 | 75 | 375 | 3.35 | 1,256 |
| 1993 | 6,000 | 5,000 | 80 | 400 | 2.95 | 1,180 |
| 1994 | 5,000 | 4,000 | 55 | 220 | 3.40 | 748 |
| 1995 | 7,000 | 6,000 | 75 | 450 | 4.40 | 1,980 |
| 1996 | 11,000 | 10,000 | 75 | 750 | 4.05 | 3,038 |
| 1997 | 6,000 | 5,000 | 95 | 475 | 3.25 | 1,544 |
| 1998 | 9,000 | 8,000 | 80 | 640 | 2.15 | 1,376 |

SPRING WHEAT: Acreage, Yield and Production, By County, Nevada, 1997-98

| County | 1997 | | | | 1998 | | | |
|------------------------------|--------------|-----------|----------------|------------|--------------|-----------|----------------|------------|
| | Planted | Harvested | Yield | Production | Planted | Harvested | Yield | Production |
| | <i>Acres</i> | | <i>Bushels</i> | | <i>Acres</i> | | <i>Bushels</i> | |
| Humboldt | 2,800 | 2,500 | 93.6 | 234,000 | 5,100 | 5,000 | 76.0 | 380,000 |
| Pershing | 2,400 | 2,100 | 101.9 | 214,000 | 1,800 | 1,600 | 98.1 | 157,000 |
| Other Counties | 600 | 400 | 67.5 | 27,000 | 1,900 | 1,400 | 73.6 | 103,000 |
| Northwest | 5,800 | 5,000 | 95.0 | 475,000 | 8,800 | 8,000 | 80.0 | 640,000 |
| Other Districts ¹ | 200 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| State | 6,000 | 5,000 | 95.0 | 475,000 | 9,000 | 8,000 | 80.0 | 640,000 |

¹ Data included in "Other Districts" to avoid disclosing individual information.

Spring Wheat



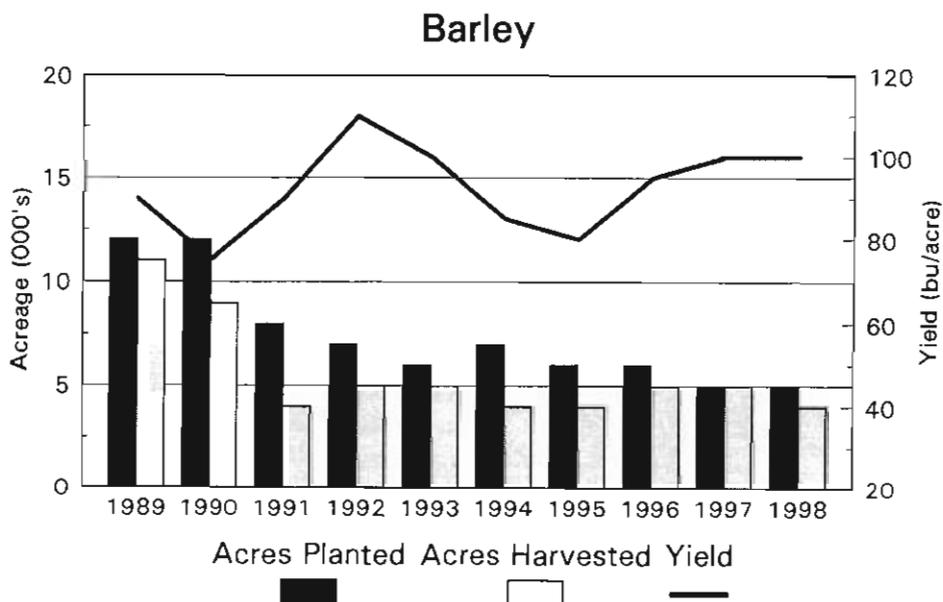
BARLEY: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| Year | Acres Planted | Acres Harvested | Yield Per Acre | Production | Season Price Ave. | Value of Production |
|------|---------------|-----------------|----------------|------------|-------------------|---------------------|
| | Acres | | Bushels | 000 Bu. | \$'s Per 8u. | 000 \$'s |
| 1989 | 12,000 | 11,000 | 90 | 990 | 2.40 | 2,376 |
| 1990 | 12,000 | 9,000 | 75 | 675 | 2.20 | 1,485 |
| 1991 | 8,000 | 4,000 | 90 | 360 | 2.15 | 774 |
| 1992 | 7,000 | 5,000 | 110 | 550 | 2.25 | 1,238 |
| 1993 | 6,000 | 5,000 | 100 | 500 | 2.55 | 1,275 |
| 1994 | 7,000 | 4,000 | 85 | 340 | 2.45 | 833 |
| 1995 | 6,000 | 4,000 | 80 | 320 | 3.15 | 1,008 |
| 1996 | 6,000 | 5,000 | 95 | 475 | 3.00 | 1,425 |
| 1997 | 5,000 | 5,000 | 100 | 500 | 2.85 | 1,425 |
| 1998 | 5,000 | 4,000 | 100 | 400 | 2.50 | 1,000 |

BARLEY: Acreage, Yield and Production, By County, Nevada, 1997-98

| County | 1997 | | | | 1998 | | | |
|------------------------------|-------------------|--------------|---------------------|----------------|-------------------|--------------|---------------------|----------------|
| | Planted | Harvested | Yield | Production | Planted | Harvested | Yield | Production |
| | ----- Acres ----- | | ----- Bushels ----- | | ----- Acres ----- | | ----- Bushels ----- | |
| Humboldt | 1,900 | 1,900 | 105.3 | 200,000 | 700 | 700 | 100.0 | 70,000 |
| Pershing | 400 | 400 | 100.0 | 40,000 | 500 | 400 | 100.0 | 40,000 |
| Other Counties | 1,100 | 1,100 | 90.9 | 100,000 | 1,200 | 1,000 | 100.0 | 100,000 |
| Northwest | 3,400 | 3,400 | 100.0 | 340,000 | 2,400 | 2,100 | 100.0 | 210,000 |
| Other Districts ¹ | 1,600 | 1,600 | 100.0 | 160,000 | 2,600 | 1,900 | 100.0 | 190,000 |
| State | 5,000 | 5,000 | 100.0 | 500,000 | 5,000 | 4,000 | 100.0 | 400,000 |

¹ Data included in "Other Districts" to avoid disclosing individual information.



HAY: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| All Hay | | | | | |
|---------|-----------------|----------------|------------|------------------------------------|---------------------|
| Year | Acres Harvested | Yield Per Acre | Production | Season Average Price ¹¹ | Value of Production |
| | 000 | Tons | 000 Tons | \$ | 000\$'s |
| 1989 | 520 | 2.81 | 1,463 | 96.00 | 141,642 |
| 1990 | 490 | 2.77 | 1,359 | 99.00 | 133,508 |
| 1991 | 475 | 2.44 | 1,158 | 77.50 | 89,169 |
| 1992 | 380 | 2.79 | 1,062 | 78.00 | 81,830 |
| 1993 | 505 | 2.74 | 1,385 | 94.00 | 129,910 |
| 1994 | 470 | 2.98 | 1,400 | 95.50 | 131,236 |
| 1995 | 480 | 3.16 | 1,516 | 96.00 | 141,735 |
| 1996 | 480 | 3.16 | 1,516 | 99.50 | 146,421 |
| 1997 | 490 | 3.07 | 1,506 | 105.00 | 153,690 |
| 1998 | 485 | 3.21 | 1,556 | 107.00 | 163,728 |

¹¹ Estimated marketings of alfalfa and other hay used as weights to calculate all hay price.

Hay is the foremost crop produced in Nevada. The Nevada climate and irrigable soils are conducive to the production of high quality alfalfa and specialty hays. "Other Hay" listed in this publication includes wild and improved grasses, timothy, sudan, and grains. Much of the Nevada grown alfalfa hay is marketed to California dairymen and significant quantities are shipped overseas. Much of the grass hay produced is used to meet the winter feeding demands of resident livestock herds. Timothy hay is marketed primarily to race horse accounts across the western United States.

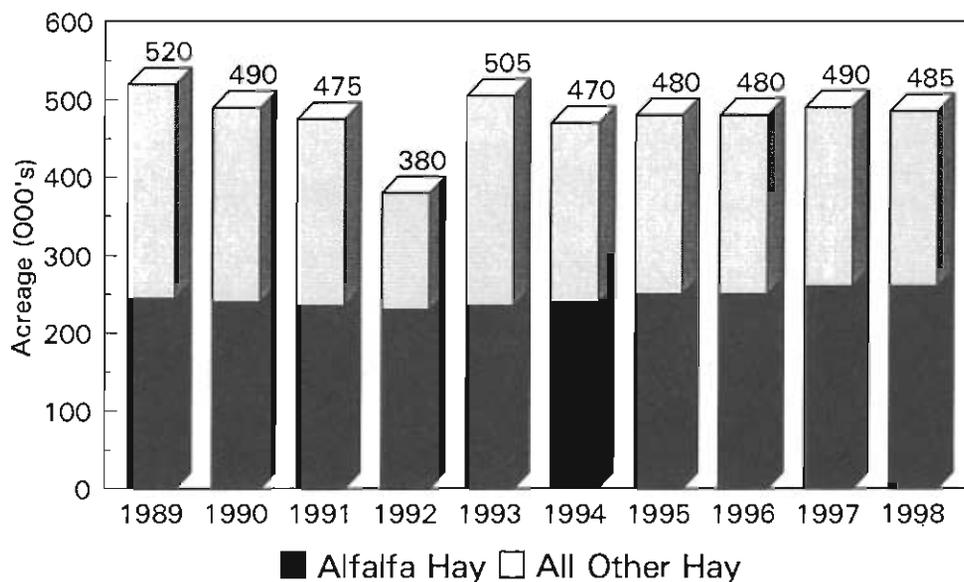


| Alfalfa Hay | | | | | |
|-------------|-----------------|----------------|------------|----------------------|---------------------|
| Year | Acres Harvested | Yield Per Acre | Production | Season Average Price | Value of Production |
| | 000 | Tons | 000 Tons | \$ | 000\$'s |
| 1989 | 245 | 4.40 | 1,078 | N/A | N/A |
| 1990 | 240 | 4.10 | 984 | 105.00 | 103,320 |
| 1991 | 235 | 3.65 | 858 | 80.50 | 69,069 |
| 1992 | 230 | 3.80 | 874 | 79.00 | 69,046 |
| 1993 | 235 | 4.40 | 1,034 | 99.50 | 102,883 |
| 1994 | 240 | 4.30 | 1,032 | 96.50 | 99,588 |
| 1995 | 250 | 4.50 | 1,125 | 97.00 | 104,760 |
| 1996 | 250 | 4.50 | 1,125 | 102.00 | 114,750 |
| 1997 | 260 | 4.20 | 1,092 | 107.00 | 116,844 |
| 1998 | 260 | 4.60 | 1,196 | 108.00 | 129,168 |

HAY: Acreage, Yield, Production, Price and Value, Nevada 1989-98 (cont.)

| All Other Hay | | | | | |
|---------------|-----------------|----------------|------------|----------------------|---------------------|
| Year | Acres Harvested | Yield Per Acre | Production | Season Average Price | Value of Production |
| | 000 | Tons | 000 Tons | \$ | 000\$'s |
| 1989 | 275 | 1.40 | 1,900 | N/A | N/A |
| 1990 | 250 | 1.50 | 375 | 80.50 | 30,188 |
| 1991 | 240 | 1.25 | 300 | 67.00 | 20,100 |
| 1992 | 150 | 1.25 | 188 | 68.00 | 12,784 |
| 1993 | 270 | 1.30 | 351 | 77.00 | 27,027 |
| 1994 | 230 | 1.60 | 368 | 86.00 | 31,648 |
| 1995 | 230 | 1.70 | 391 | 87.00 | 36,975 |
| 1996 | 230 | 1.70 | 391 | 81.00 | 31,671 |
| 1997 | 230 | 1.80 | 414 | 89.00 | 36,846 |
| 1998 | 225 | 1.60 | 360 | 96.00 | 34,560 |

All Hay
Acres Harvested



HAY: Stocks on Farms, Nevada, May 1 and December 1, 1989-99

| Year | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------|------------------------|------|------|------|------|------|------|------|------|------|------|
| | ----- 1,000 Tons ----- | | | | | | | | | | |
| May 1 | 67 | 88 | 109 | 162 | 32 | 166 | 42 | 166 | 61 | 151 | 233 |
| Dec 1 | 658 | 680 | 695 | 499 | 651 | 630 | 750 | 758 | 708 | 857 | - |

HAY: Acreage Harvested, Yield and Production, by Type and County, Nevada, 1997 -1998

| 1998 | Alfalfa Hay | | | All Other Hay | | | All Hay |
|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| County | Acres | Yield | Production | Acres | Yield | Production | Production |
| | | <i>Tons</i> | <i>Tons</i> | | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Carson City | 200 | 4.0 | 800 | 200 | 1.0 | 200 | 1,000 |
| Churchill | 30,000 | 4.9 | 146,000 | 6,000 | 1.7 | 10,100 | 156,100 |
| Douglas | 5,000 | 4.2 | 21,000 | 7,700 | 2.6 | 20,000 | 41,000 |
| Humboldt | 53,000 | 4.9 | 260,000 | 30,000 | 1.9 | 58,000 | 318,000 |
| Lyon | 43,000 | 4.7 | 201,600 | 5,000 | 2.4 | 12,000 | 213,600 |
| Pershing | 22,000 | 4.4 | 96,000 | 4,000 | 1.4 | 5,500 | 101,500 |
| Storey | 100 | 4.0 | 400 | 100 | 2.0 | 200 | 600 |
| Washoe | 12,700 | 4.4 | 56,200 | 5,000 | 2.4 | 12,000 | 68,200 |
| Northwest | 166,000 | 4.7 | 782,000 | 58,000 | 2.0 | 118,000 | 900,000 |
| Elko | 22,000 | 4.8 | 106,000 | 133,000 | 1.4 | 180,000 | 286,000 |
| Eureka | 17,000 | 4.1 | 70,000 | 8,000 | 1.8 | 14,000 | 84,000 |
| Lander | 13,000 | 4.8 | 62,000 | 12,000 | 2.1 | 25,000 | 87,000 |
| White Pine | 14,000 | 3.7 | 52,000 | 4,000 | 2.0 | 8,000 | 60,000 |
| Northeast | 66,000 | 4.4 | 290,000 | 157,000 | 1.4 | 227,000 | 517,000 |
| Clark | 2,000 | 6.0 | 12,000 | 1,000 | 1.5 | 1,500 | 13,500 |
| Esmeralda | 7,500 | 4.5 | 34,000 | 500 | 2.4 | 1,200 | 35,200 |
| Lincoln | 8,500 | 6.0 | 51,000 | 3,000 | 1.4 | 4,300 | 55,300 |
| Mineral | 4,000 | 3.0 | 12,000 | 500 | 2.0 | 1,000 | 13,000 |
| Nye | 6,000 | 2.5 | 15,000 | 5,000 | 1.4 | 7,000 | 22,000 |
| South | 28,000 | 4.4 | 124,000 | 10,000 | 1.5 | 15,000 | 139,000 |
| State | 260,000 | 4.6 | 1,196,000 | 225,000 | 1.6 | 360,000 | 1,556,000 |

| 1997 | Alfalfa Hay | | | All Other Hay | | | All Hay |
|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| County | Acres | Yield | Production | Acres | Yield | Production | Production |
| | | <i>Tons</i> | <i>Tons</i> | | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Carson City | 200 | 4.0 | 800 | 200 | 2.5 | 500 | 1,300 |
| Churchill | 30,000 | 4.4 | 131,000 | 6,000 | 3.0 | 18,000 | 149,000 |
| Douglas | 5,000 | 3.6 | 18,000 | 8,000 | 2.8 | 17,000 | 35,000 |
| Humboldt | 52,000 | 4.3 | 222,000 | 31,000 | 1.8 | 56,000 | 278,000 |
| Lyon | 43,000 | 4.5 | 192,000 | 5,000 | 2.8 | 14,000 | 206,000 |
| Pershing | 22,000 | 4.8 | 106,000 | 4,000 | 1.5 | 6,000 | 112,000 |
| Storey | 200 | 3.5 | 700 | 100 | 5.0 | 500 | 1,200 |
| Washoe | 12,600 | 3.8 | 47,500 | 4,700 | 1.7 | 8,000 | 55,500 |
| Northwest | 165,000 | 4.4 | 718,000 | 59,000 | 2.0 | 120,000 | 838,000 |
| Elko | 22,000 | 3.0 | 67,000 | 135,000 | 1.5 | 207,000 | 274,000 |
| Eureka | 17,000 | 4.1 | 70,000 | 9,000 | 3.4 | 31,000 | 101,000 |
| Lander | 13,000 | 4.7 | 61,000 | 12,000 | 1.9 | 23,000 | 84,000 |
| White Pine | 14,000 | 3.5 | 49,000 | 5,000 | 2.6 | 13,000 | 62,000 |
| Northeast | 66,000 | 3.7 | 247,000 | 161,000 | 1.7 | 274,000 | 521,000 |
| Clark | 2,000 | 6.0 | 12,000 | 1,000 | 4.0 | 4,000 | 16,000 |
| Esmeralda | 7,500 | 4.9 | 36,500 | 500 | 4.0 | 2,000 | 38,500 |
| Lincoln | 9,000 | 4.7 | 42,500 | 2,500 | 2.0 | 5,000 | 47,500 |
| Mineral | 4,500 | 2.7 | 12,000 | 500 | 2.0 | 1,000 | 13,000 |
| Nye | 6,000 | 4.0 | 24,000 | 5,500 | 1.5 | 8,000 | 32,000 |
| South | 29,000 | 4.4 | 127,000 | 10,000 | 2.0 | 20,000 | 147,000 |
| State | 260,000 | 4.2 | 1,092,000 | 230,000 | 1.8 | 414,000 | 1,506,000 |

NEVADA ALFALFA HAY BALES: Trucked into California, 1993-1998

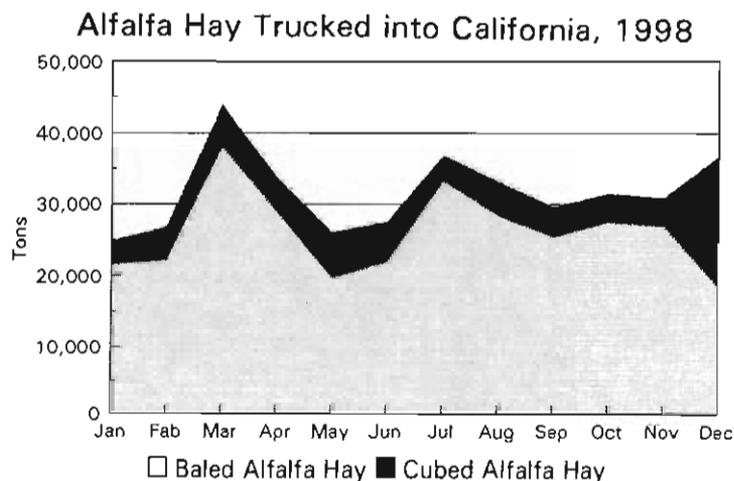
| Month | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| ----- Tons ----- | | | | | | |
| January | 16,681 | 32,907 | 25,902 | 30,594 | 39,209 | 21,505 |
| February | 8,646 | 25,775 | 25,366 | 28,353 | 35,144 | 22,092 |
| March | 19,119 | 25,715 | 27,529 | 31,138 | 25,519 | 37,918 |
| April | 9,550 | 10,758 | 19,510 | 52,081 | 12,456 | 28,812 |
| May | 4,787 | 5,075 | 9,668 | 12,583 | 6,166 | 19,629 |
| June | 12,246 | 12,610 | 12,228 | 17,150 | 16,401 | 21,940 |
| July | 21,017 | 19,338 | 17,879 | 28,300 | 28,087 | 33,182 |
| August | 22,125 | 24,783 | 24,032 | 34,306 | 8,040 | 28,299 |
| September | 25,484 | 25,641 | 22,598 | 29,619 | 27,005 | 25,369 |
| October | 30,074 | 30,884 | 26,983 | 38,376 | 65,244 | 27,393 |
| November | 28,526 | 27,757 | 34,403 | 40,525 | 36,141 | 26,826 |
| December | 33,776 | 30,578 | 30,587 | 36,676 | 38,047 | 18,392 |
| Total | 232,031 | 271,821 | 276,685 | 379,701 | 337,459 | 311,357 |

NEVADA ALFALFA HAY CUBES: Trucked into California 1993-1998

| Month | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|------------------|---------------|--------------------|---------------|---------------|---------------|---------------|
| ----- Tons ----- | | | | | | |
| January | 580 | 878 | 4,719 | 4,722 | 6,811 | 3,415 |
| February | 481 | 476 | 4,487 | 5,051 | 5,193 | 4,727 |
| March | 704 | 602 | 5,685 | 5,166 | 5,636 | 5,980 |
| April | 545 | 5,527 ¹ | 5,131 | 9,669 | 3,988 | 4,904 |
| May | 377 | 5,250 | 4,810 | 6,604 | 4,113 | 6,463 |
| June | 1,902 | 5,909 | 4,620 | 5,947 | 3,183 | 5,655 |
| July | 1,941 | 7,268 | 6,840 | 7,663 | 9,771 | 3,686 |
| August | 2,455 | 7,643 | 8,135 | 7,687 | 3,923 | 4,878 |
| September | 2,255 | 7,703 | 5,676 | 4,227 | 6,214 | 4,296 |
| October | 1,150 | 7,100 | 6,350 | 9,033 | 14,148 | 4,169 |
| November | 692 | 6,763 | 7,137 | 7,099 | 5,960 | 4,129 |
| December | 1,137 | 5,906 | 4,817 | 6,752 | 6,731 | 18,391 |
| Total | 15,140 | 61,025 | 68,407 | 79,620 | 75,671 | 70,693 |

¹ Larger volume due to increased shipments for export.

SOURCE: California Market Summary, USDA-Agricultural Marketing Service, Livestock and Grain Market News; 1428 S. Pioneer Way, Moses Lake, WA, 98837; compiled from border station reports.



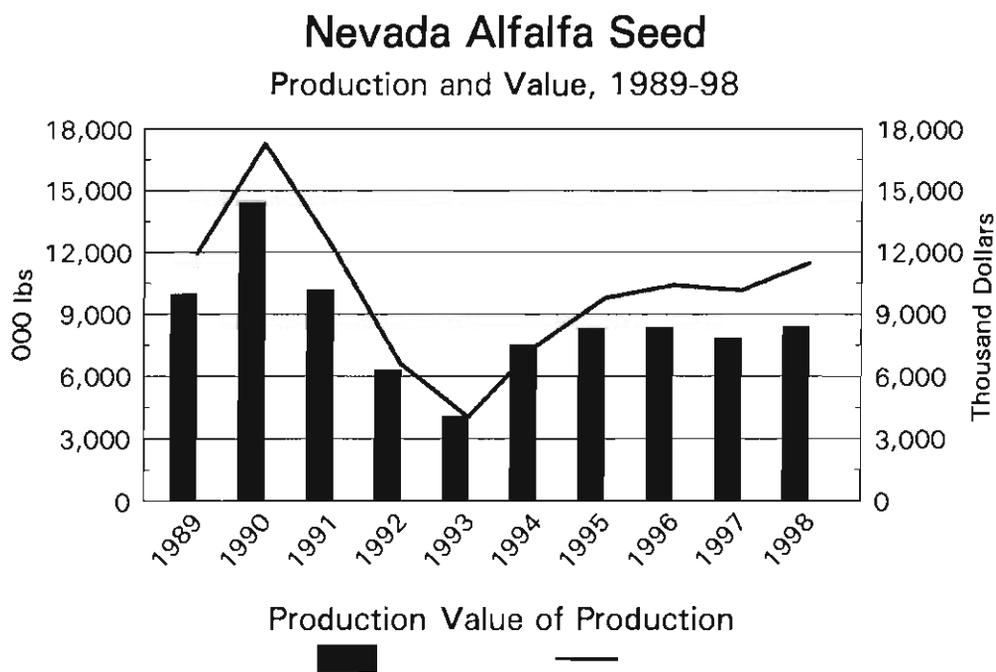
ALFALFA SEED: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| Year | Acres | Production | | Value | |
|------|-----------|----------------|-----------------|----------------------|---------------------|
| | Harvested | Yield Per Acre | Total | Season Average Price | Value of Production |
| | | <i>Lbs.</i> | <i>000 Lbs.</i> | <i>\$ Per Lbs.</i> | <i>000\$'s</i> |
| 1989 | 14,000 | 710 | 9,940 | 1.20 | 11,928 |
| 1990 | 16,000 | 900 | 14,400 | 1.20 | 17,280 |
| 1991 | 14,000 | 725 | 10,150 | 1.20 | 12,180 |
| 1992 | 10,000 | 570 | 6,270 | 1.05 | 6,584 |
| 1993 | 9,500 | 425 | 4,038 | 1.00 | 4,038 |
| 1994 | 11,000 | 680 | 7,480 | 1.00 | 7,480 |
| 1995 | 12,000 | 690 | 8,280 | 1.18 | 9,770 |
| 1996 | 13,000 | 640 | 8,320 | 1.25 | 10,400 |
| 1997 | 12,000 | 650 | 7,800 | 1.30 | 10,140 |
| 1998 | 13,500 | 620 | 8,370 | 1.37 | 11,467 |

ALFALFA SEED: Acreage, Yield, Production, by County, Nevada, 1997-98

| County | 1997 | | | 1998 | | |
|------------------------|--------------|----------------|--------------------------|--------------|----------------|--------------------------|
| | Harvested | Yield Per Acre | Production of clean seed | Harvested | Yield Per Acre | Production of clean seed |
| | <i>Acres</i> | <i>Lbs.</i> | <i>000 Lbs.</i> | <i>Acres</i> | <i>Lbs.</i> | <i>000 Lbs.</i> |
| Humboldt | 7,900 | 655 | 5,175 | 8,800 | 625 | 5,500 |
| Pershing | 3,300 | 630 | 2,079 | 4,100 | 600 | 2,460 |
| All Other ¹ | 800 | 680 | 546 | 600 | 680 | 410 |
| State | 12,000 | 650 | 7,800 | 13,500 | 620 | 8,370 |

¹ All other counties combined



ONIONS: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| Year | Acres Planted | Acres Harvested | Yield Per Acre | Production | Season Average Price | Value of Production |
|------|---------------|-----------------|----------------|-------------|----------------------|---------------------|
| | | | <i>Tons</i> | <i>Tons</i> | <i>\$ Per Tons</i> | <i>000\$'s</i> |
| 1989 | -- | 600 | 35 | 21,000 | 280.00 | 5,880 |
| 1990 | -- | 700 | 22 | 15,400 | 260.00 | 4,004 |
| 1991 | -- | 700 | 30 | 21,000 | 280.00 | 5,880 |
| 1992 | -- | 650 | 28 | 18,200 | 270.00 | 4,914 |
| 1993 | 1,000 | 1,000 | 28 | 28,000 | 540.00 | 15,120 |
| 1994 | 1,500 | 1,500 | 21 | 31,500 | 280.00 | 8,820 |
| 1995 | 1,900 | 1,900 | 23 | 43,700 | 260.00 | 11,362 |
| 1996 | 1,900 | 1,900 | 29 | 55,100 | 290.00 | 15,979 |
| 1997 | 1,800 | 1,700 | 27 | 45,900 | 290.00 | 13,311 |
| 1998 | 2,100 | 2,100 | 22 | 46,200 | 280.00 | 12,936 |



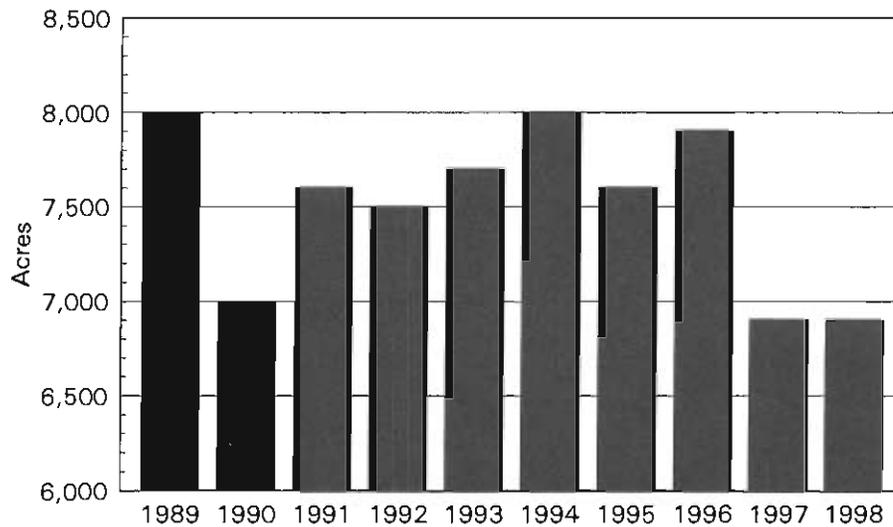
GARLIC: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| Year | Acres Planted | Acres Harvested | Yield Per Acre | Production | Season Average Price | Value of Production |
|------|---------------|-----------------|----------------|--------------|----------------------|---------------------|
| | | | <i>Tons</i> | <i>Tons.</i> | <i>\$ Per Tons</i> | <i>000\$'s</i> |
| 1989 | -- | 1,200 | 6.0 | 7,200 | 370.00 | 1,664 |
| 1990 | -- | 1,050 | 7.5 | 7,900 | 320.00 | 2,520 |
| 1991 | -- | 550 | 4.0 | 2,200 | 375.00 | 825 |
| 1992 | -- | 950 | 8.0 | 7,600 | 335.00 | 2,546 |
| 1993 | 800 | 800 | 8.0 | 6,400 | 310.00 | 1,984 |
| 1994 | 1,650 | 1,650 | 7.5 | 12,375 | 295.00 | 3,651 |
| 1995 | 1,650 | 1,650 | 7.7 | 12,705 | 350.00 | 4,447 |
| 1996 | 1,800 | 1,800 | 7.9 | 14,220 | 370.00 | 5,261 |
| 1997 | 2,100 | 2,100 | 7.5 | 15,750 | 330.00 | 5,198 |
| 1998 | 2,300 | 2,300 | 7.2 | 16,560 | 310.00 | 5,134 |

POTATOES: Acreage, Yield, Production, Price and Value, Nevada, 1989-98

| Year | Acres Planted | Acres Harvested | Yield Per Acre | Production | Season Average Price | Value of Production |
|------|---------------|-----------------|----------------|-----------------|----------------------|---------------------|
| | | | <i>Cwt.</i> | <i>000 Cwt.</i> | <i>\$ Per Cwt.</i> | <i>000 \$'s</i> |
| 1989 | 8,000 | 8,000 | 325 | 2,600 | 8.70 | 22,620 |
| 1990 | 7,000 | 7,000 | 335 | 2,345 | 7.30 | 17,119 |
| 1991 | 7,600 | 7,600 | 335 | 2,546 | 4.00 | 10,184 |
| 1992 | 7,500 | 7,500 | 390 | 2,925 | 6.05 | 17,696 |
| 1993 | 7,700 | 7,700 | 380 | 2,926 | 5.55 | 16,239 |
| 1994 | 8,000 | 8,000 | 345 | 2,760 | 6.15 | 16,974 |
| 1995 | 7,600 | 7,600 | 365 | 2,774 | 8.30 | 23,024 |
| 1996 | 8,000 | 7,900 | 400 | 3,160 | 3.45 | 10,902 |
| 1997 | 7,000 | 6,900 | 430 | 2,967 | 4.50 | 13,352 |
| 1998 | 7,000 | 6,900 | 395 | 2,726 | 4.20 | 11,449 |

Potatoes Harvested Acres
1989-1998



ALL MINT: Acreage, Production, Price, and Value, Nevada, 1997-98¹

| Year | Acres Planted | Acres Harvested | Yield per Acre | Production | Season Average Price | Value of Production |
|------|---------------|-----------------|----------------|-----------------------|----------------------|---------------------|
| | | | | <i>--- pounds ---</i> | <i>\$ per pound</i> | <i>000 \$'s</i> |
| 1997 | 1,400 | 1,400 | 92 | 128,800 | 8 | 1,030 |
| 1998 | 1,600 | 1,600 | 107 | 171,200 | 10 | 1,712 |

¹ 1997 is the first year of publication for this commodity. Value of mint oil production was previously included in cash receipts for "all other crops" estimates.

Livestock in Nevada

Over 80% of the land area in Nevada is federally controlled public land. Much of this area is arid rangeland with limited potential for use. The grazing of range livestock has historically been and continues to be the most efficient means of harvesting rangeland grasses, a renewable resource. Cattle are the most common agricultural enterprise in Nevada and can be found on over half of the farms and ranches in the State. Sheep numbers have trended downward for several decades, but they remain a viable alternative on many ranges.

CATTLE AND CALVES: Inventory, January 1, 1998-99 ^{/1}

| Class of Livestock | Nevada | | | United States | | |
|---------------------------|------------------|---------|-----------------|---------------|------------|-----------------|
| | 1998 | 1999 | '99 as % of '98 | 1998 | 1999 | '99 as % of '98 |
| | --- 000 Head --- | | Pct. | | | Pct. |
| All Cattle and Calves | 510 | 510 | 100 | 99,744 | 98,522 | 99 |
| All Cows that have calved | 265 | 260 | 98 | 43,084 | 42,615 | 99 |
| Beef Cows | 239 | 234 | 98 | 33,885 | 33,472 | 99 |
| Milk Cows | 26 | 26 | 100 | 9,199 | 9,143 | 99 |
| Heifers 500 Lbs. + | 94 | 86 | 91 | 19,801 | 19,604 | 99 |
| Beef Replacement | 47 | 43 | 91 | 5,764 | 5,550 | 96 |
| Milk Replacement | 10 | 8 | 80 | 3,986 | 4,060 | 102 |
| Other Heifers | 37 | 35 | 95 | 10,051 | 9,994 | 99 |
| Steers 500 Lbs. + | 49 | 57 | 116 | 17,189 | 16,836 | 98 |
| Bulls 500 Lbs. + | 14 | 15 | 107 | 2,270 | 2,276 | 100 |
| Calves Under 500 Lbs. | 88 | 92 | 105 | 17,401 | 17,190 | 99 |
| Inventory Value (000\$) | 300,900 | 295,800 | 98 | 60,193,070 | 58,560,210 | 97 |
| Value Per Head (\$'s) | 590 | 580 | 98 | 603 | 594 | 99 |

^{/1} Sum of classes may not add to total due to rounding.

CATTLE AND CALVES: Inventory, Supply and Disposition, Nevada, 1989-99

| Year | Cattle Jan. 1 | All Calves Born | Inship-ments | Marketings | | Farm Slaughter | Deaths | |
|------|----------------------|-----------------|--------------|------------|--------|----------------|--------|--------|
| | | | | Cattle | Calves | | Cattle | Calves |
| | ----- 000 Head ----- | | | | | | | |
| 1989 | 520 | 245 | 20 | 113 | 110 | 5 | 8 | 19 |
| 1990 | 530 | 245 | 40 | 115 | 114 | 3 | 8 | 15 |
| 1991 | 520 | 250 | 30 | 145 | 112 | 2 | 6 | 15 |
| 1992 | 520 | 240 | 25 | 152 | 113 | 2 | 6 | 12 |
| 1993 | 500 | 225 | 35 | 150 | 100 | 2 | 6 | 12 |
| 1994 | 490 | 220 | 47 | 137 | 100 | 2 | 6 | 12 |
| 1995 | 500 | 220 | 39 | 139 | 100 | 2 | 6 | 12 |
| 1996 | 500 | 220 | 47 | 128 | 99 | 2 | 6 | 12 |
| 1997 | 520 | 220 | 38 | 146 | 101 | 2 | 6 | 13 |
| 1998 | 510 | 220 | 50 | 148 | 101 | 2 | 6 | 13 |
| 1999 | 510 | /1 | /1 | /1 | /1 | /1 | /1 | /1 |

/1 Data has not been released.

CATTLE AND CALVES: Production and Income, Nevada, 1989-98

| Year | Production | Marketings | Value of Production | Cash Receipts ¹ | Value Home Consumption | Gross Income |
|------|---------------------|------------|---------------------|----------------------------|------------------------|--------------|
| | ----- 000 Lbs ----- | | ----- 000\$'s ----- | | | |
| 1989 | 161,975 | 154,530 | 113,741 | 108,651 | 3,878 | 112,529 |
| 1990 | 159,625 | 181,960 | 118,296 | 135,205 | 3,117 | 138,322 |
| 1991 | 180,245 | 187,680 | 135,857 | 142,754 | 1,778 | 144,532 |
| 1992 | 168,650 | 196,200 | 122,899 | 142,243 | 1,707 | 143,950 |
| 1993 | 164,275 | 189,000 | 121,565 | 141,431 | 1,771 | 143,202 |
| 1994 | 152,915 | 176,000 | 113,009 | 130,640 | 1,748 | 132,388 |
| 1995 | 151,255 | 178,000 | 86,748 | 102,436 | 1,360 | 103,796 |
| 1996 | 154,715 | 166,600 | 74,089 | 81,017 | 1,150 | 82,167 |
| 1997 | 152,860 | 185,400 | 92,246 | 112,287 | 1,434 | 113,721 |
| 1998 | 153,700 | 187,000 | 94,333 | 114,870 | 1,762 | 116,632 |

¹ Receipts from marketings and sale of farm slaughter.

CATTLE AND CALVES: Inventory, January 1, by County, Nevada, 1994-99

| County & District | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|
| | ----- Number of Head ----- | | | | | |
| Carson City | 1,700 | 1,600 | 1,500 | 1,600 | 1,200 | 700 |
| Churchill | 42,000 | 43,000 | 42,000 | 41,000 | 41,000 | 40,000 |
| Douglas | 20,000 | 20,000 | 21,000 | 20,000 | 19,000 | 19,000 |
| Humboldt | 58,000 | 57,000 | 55,000 | 56,000 | 63,000 | 66,000 |
| Lyon | 44,000 | 43,000 | 43,000 | 44,000 | 44,000 | 40,000 |
| Pershing | 24,000 | 27,000 | 26,000 | 27,000 | 29,000 | 29,000 |
| Storey | 300 | 400 | 500 | 400 | 300 | 300 |
| Washoe | 32,000 | 32,000 | 33,000 | 35,000 | 24,500 | 24,000 |
| Northwest | 222,000 | 224,000 | 222,000 | 225,000 | 222,000 | 219,000 |
| Elko | 151,000 | 157,000 | 155,000 | 166,000 | 159,000 | 164,000 |
| Eureka | 13,000 | 13,000 | 14,000 | 15,000 | 23,000 | 24,000 |
| Lander | 29,000 | 29,000 | 28,000 | 30,000 | 21,000 | 20,000 |
| White Pine | 25,000 | 25,000 | 25,000 | 26,000 | 26,000 | 25,000 |
| Northeast | 218,000 | 224,000 | 222,000 | 237,000 | 229,000 | 233,000 |
| Clark | 13,000 | 13,000 | 13,000 | 14,000 | 11,000 | 10,000 |
| Esmeralda | 8,000 | 8,000 | 7,000 | 7,000 | 6,000 | 6,000 |
| Lincoln | 16,000 | 16,000 | 16,000 | 16,000 | 15,000 | 15,000 |
| Mineral | 3,000 | 3,000 | 4,000 | 4,000 | 5,000 | 5,000 |
| Nye | 10,000 | 12,000 | 16,000 | 17,000 | 22,000 | 22,000 |
| South | 50,000 | 52,000 | 56,000 | 58,000 | 59,000 | 58,000 |
| State | 490,000 | 500,000 | 500,000 | 520,000 | 510,000 | 510,000 |

CATTLE AND CALVES: Number on Feed, January 1, Nevada, 1994-99

| Item | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 1999 as % of 1998. |
|-------------------------------------|---------------------------|------|------|------|------|------|--------------------|
| | ----- Thousand Head ----- | | | | | | - Percent - |
| Number on Feed for Slaughter Market | 25 | 25 | 25 | 25 | 24 | 16 | 67 |

COMMERCIAL CATTLE SLAUGHTER: Nevada, 1989-98

| Year | Head ¹ | Live weight | |
|------|-------------------|-------------|----------|
| | | Average | Total |
| | # | Lbs. | 000 Lbs. |
| 1989 | 1,800 | 1,010 | 1,841 |
| 1990 | 1,300 | 937 | 1,257 |
| 1991 | 1,500 | 1,096 | 1,675 |
| 1992 | 1,400 | 1,069 | 1,461 |
| 1993 | 1,300 | 1,092 | 1,425 |
| 1994 | 1,200 | 1,128 | 1,354 |
| 1995 | 1,200 | 1,082 | 1,292 |
| 1996 | 1,500 | 1,038 | 1,004 |
| 1997 | 1,300 | 1,040 | 1,316 |
| 1998 | 1,000 | 1,057 | 1,028 |

Livestock slaughter is very limited in Nevada. During 1998, there were three slaughter plants operating in the State. Statistics on sheep and hog slaughter are not printed to avoid disclosure of individual firm information.

¹Rounded to the nearest 100.



SHEEP AND LAMBS: Inventory, January 1, 1998-99 ^{/1}

| Class of Livestock | Nevada | | | United States | | |
|------------------------------|------------------|---------|---------------|------------------|---------|---------------|
| | 1998 | 1999 | 99 as % of 98 | 1998 | 1999 | 99 as % of 98 |
| | --- 000 Head --- | | Pct. | --- 000 Head --- | | Pct. |
| All Sheep and Lambs | 88.0 | 85.00 | 97 | 7,825 | 7,238 | 92 |
| All Market Sheep & Lambs | 11.0 | 10.0 | 91 | 2,214 | 1,923 | 87 |
| Market Sheep | 0.0 | 1.0 | - | 90.8 | 82.9 | 91 |
| Market Lambs | 11.0 | 9.0 | 82 | 2,123 | 1,841 | 87 |
| All Breeding Sheep & Lambs | 77.0 | 75.0 | 97 | 5,611 | 5,314 | 95 |
| Breeding Ewes 1 year & older | 56.0 | 53.0 | 95 | 4,570 | 4,338 | 95 |
| Breeding Rams 1 year & older | 2.0 | 2.0 | 100 | 203 | 202 | 99 |
| Breeding Replacement Lambs | 19.0 | 20.0 | 105 | 839 | 774 | 92 |
| Inventory Value (000\$) | 10,120.0 | 8,245.0 | 81 | 797,826 | 640,428 | 80 |
| Value Per Head (\$'s) | 115.0 | 97.0 | 84 | 102 | 88 | 86 |

^{/1} Sum of classes may not add to total due to rounding.

SHEEP AND LAMBS: Inventory, Supply and Disposition, Nevada, 1989-99

| Year | Sheep & Lambs Jan. 1 ^{/1} | Lamb Crop | Inship-ments | Marketings | | Farm Slaughter | Deaths | |
|----------------------|------------------------------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|
| | | | | Sheep | Lambs | | Sheep | Lambs |
| ----- 000 Head ----- | | | | | | | | |
| 1989 | 87 | 84 | 12 | 2.0 | 49.0 | 3.0 | 9 | 19 |
| 1990 | 101 | 80 | 13 | 7.0 | 61.0 | 3.0 | 9 | 15 |
| 1991 | 98 | 65 | 12 | 24.0 | 39.0 | 3.0 | 9 | 15 |
| 1992 | 85 | 62 | 29 | 7.0 | 56.0 | 2.0 | 7 | 13 |
| 1993 | 91 | 63 | 24 | 3.5 | 61.0 | 1.5 | 8 | 14 |
| 1994 | 91 | 62 | 24 | 10.0 | 41.5 | 1.5 | 8 | 13 |
| 1995 | 103 | 60 | 24 | 9.5 | 62.0 | 1.5 | 8 | 13 |
| 1996 | 93 | 58 | 24 | 13.5 | 49.0 | 1.5 | 7 | 13 |
| 1997 | 91 | 56 | 22 | 17.0 | 44.0 | 1.0 | 7 | 12 |
| 1998 | 88 | 57 | 21 | 16.0 | 45.0 | 1.0 | 7 | 12 |
| 1999 | 85 | ^{/2} | ^{/2} | ^{/2} | ^{/2} | ^{/2} | ^{/2} | ^{/2} |

^{/1} Includes new crop lambs beginning in 1996.

^{/2} Data has not been released.



SHEEP AND LAMBS: Production and Income, Nevada, 1989-98

| Year | Production | Marketings | Value of Production | Cash Receipts /1 | Value Home Consumption | Gross Income |
|------|----------------------|------------|----------------------|------------------|------------------------|--------------|
| | ----- 000 Lbs. ----- | | ----- 000 \$'s ----- | | | |
| 1989 | 6,102 | 5,102 | 3,240 | 2,909 | 133 | 3,042 |
| 1990 | 6,985 | 6,645 | 2,561 | 2,815 | 114 | 2,929 |
| 1991 | 4,300 | 7,590 | 1,659 | 2,237 | 109 | 2,346 |
| 1992 | 3,958 | 6,283 | 2,027 | 3,027 | 69 | 3,096 |
| 1993 | 4,248 | 5,995 | 2,059 | 3,013 | 100 | 3,113 |
| 1994 | 4,293 | 5,345 | 1,785 | 2,229 | 97 | 2,326 |
| 1995 | 3,928 | 7,105 | 2,791 | 4,558 | 140 | 4,698 |
| 1996 | 4,148 | 6,615 | 2,655 | 4,257 | 155 | 4,412 |
| 1997 | 2,666 | 5,066 | 1,769 | 3,492 | 143 | 3,635 |
| 1998 | 2,600 | 4,860 | 1,583 | 2,861 | 117 | 2,978 |

¹ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: Inventory, January 1, by County, Nevada, 1994-99

| County & District | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 |
|-------------------|---------------|----------------|---------------|---------------|---------------|---------------|
| Carson City | 2,000 | 2,000 | 2,000 | 2,000 | 500 | 500 |
| Douglas | 2,500 | 1,500 | 1,000 | 600 | 1,000 | 1,000 |
| Humboldt | 2,000 | 27,000 | 25,000 | 18,000 | 2,000 | 8,000 |
| Lyon | 11,000 | 11,000 | 11,000 | 9,000 | 11,000 | 12,000 |
| Pershing | 10,000 | 3,000 | 2,500 | 6,000 | 6,000 | 10,500 |
| Washoe | 5,500 | 6,000 | 5,000 | 6,000 | 5,000 | 7,000 |
| Other Counties | 1,000 | 500 | 500 | 400 | 500 | 500 |
| Northwest | 34,000 | 51,000 | 47,000 | 42,000 | 26,000 | 39,500 |
| Elko | 20,000 | 10,000 | 15,000 | 18,000 | 36,000 | 30,000 |
| Eureka | 6,500 | 3,000 | 3,000 | 3,000 | 1,000 | 1,000 |
| Lander | 5,000 | 24,000 | 8,000 | 6,000 | 3,000 | 5,000 |
| White Pine | 20,000 | 13,000 | 12,000 | 14,000 | 12,000 | 8,000 |
| Northeast | 51,500 | 50,000 | 38,000 | 41,000 | 52,000 | 44,000 |
| Other Counties | 4,500 | 2,000 | 2,000 | 2,000 | 2,000 | 1,500 |
| South | 4,500 | 2,000 | 2,000 | 2,000 | 2,000 | 1,500 |
| State | 90,000 | 103,000 | 87,000 | 85,000 | 80,000 | 85,000 |

WOOL PRODUCTION AND VALUE: Nevada, 1989-98

| Year | Sheep Shorn | Weight Per Fleece | Wool Production | Price per Pound | Value |
|------|-------------|-------------------|-----------------|-----------------|----------|
| | 000 Head | Lbs | 000 Lbs | \$'s | 000 \$'s |
| 1989 | 82 | 9.5 | 779 | 1.42 | 1,106 |
| 1990 | 86 | 9.7 | 831 | .84 | 698 |
| 1991 | 90 | 9.5 | 854 | .52 | 444 |
| 1992 | 73 | 9.5 | 697 | .74 | 516 |
| 1993 | 70 | 8.9 | 620 | .51 | 316 |
| 1994 | 74 | 9.8 | 722 | .73 | 527 |
| 1995 | 74 | 9.2 | 680 | 1.08 | 734 |
| 1996 | 70 | 9.6 | 669 | .69 | 462 |
| 1997 | 70 | 8.9 | 620 | .90 | 558 |
| 1998 | 67 | 9.1 | 607 | .58 | 352 |

HOGS AND PIGS: Inventory, December 1, 1997-98 ^{/1}

| Class of Livestock | Nevada | | | United States | | |
|-------------------------|------------------|------|--------------------|------------------|-----------|--------------------|
| | 1997 | 1998 | '98 as % of '97 | 1997 | 1998 | '98 as % of '97 |
| | --- 000 Head --- | | Pct. | --- 000 Head --- | | Pct. |
| All Hogs and Pigs | 7.5 | 7.5 | 100 | 61,158 | 62,156 | 102 |
| Breeding | 1 | 1 | 100 | 6,957 | 6,672 | 96 |
| Market | 6.5 | 6.5 | 100 | 54,200 | 55,483 | 102 |
| Inventory Value (000\$) | 825 | 458 | 56 | 4,985,532 | 2,831,847 | 57 |
| Value Per Head (\$'s) | 110 | 61 | 55 | 82 | 46 | 56 |

^{/1} Sum of classes may not add to total due to rounding.

HOGS AND PIGS: Inventory, Supply and Disposition, Nevada, 1989-99

| Year | Hogs & Pigs Dec. 1 ^{/1} | Pig Crop | Inshipments | Farm Marketings | Farm Slaughter | Deaths |
|---------------------------|-------------------------------------|------------------------|---------------|--------------------|-------------------|---------------|
| | | Dec- Nov ^{/1} | | | | |
| ----- Actual Number ----- | | | | | | |
| 1989 | 15,000 | 25,600 | 2,400 | 27,500 | 200 | 1,300 |
| 1990 | 14,000 | 27,000 | 2,500 | 27,000 | 500 | 2,000 |
| 1991 | 14,000 | 23,000 | 4,000 | 25,700 | 300 | 2,000 |
| 1992 | 13,000 | 18,600 | 3,000 | 22,800 | 300 | 1,500 |
| 1993 | 10,000 | 17,300 | 3,500 | 19,500 | 300 | 2,000 |
| 1994 | 9,000 | 18,600 | 5,200 | 21,500 | 300 | 2,000 |
| 1995 | 9,000 | 17,800 | 4,000 | 22,000 | 300 | 1,500 |
| 1996 | 7,000 | 15,000 | 4,000 | 18,200 | 300 | 1,000 |
| 1997 | 6,500 | 20,000 | 3,000 | 20,700 | 300 | 1,000 |
| 1998 | 7,500 | 10,000 | 3,000 | 12,200 | 300 | 500 |
| 1999 | 7,500 | ^{/2} | ^{/2} | ^{/2} | ^{/2} | ^{/2} |

^{/1} December 1st of preceding year. ^{/2} Data has not been released.

HOGS AND PIGS: Production and Income, Nevada, 1989-98

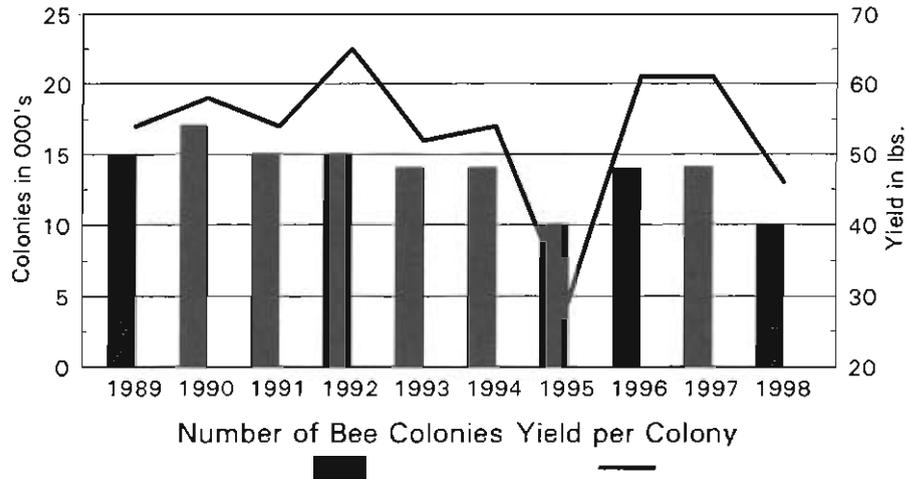
| Year | Production | Marketings | Value of Production | Cash Receipts ^{/1} | Value Home Consumption | Gross Income |
|------|------------|------------|------------------------|--------------------------------|---------------------------|--------------|
| | | | | | | |
| 1989 | 5,210 | 5,401 | 1,736 | 1,845 | 31 | 1,876 |
| 1990 | 5,460 | 5,510 | 2,390 | 2,476 | 97 | 2,573 |
| 1991 | 5,359 | 5,428 | 2,391 | 2,493 | 60 | 2,553 |
| 1992 | 4,242 | 4,790 | 1,618 | 1,879 | 51 | 1,930 |
| 1993 | 3,689 | 4,028 | 1,546 | 1,769 | 33 | 1,802 |
| 1994 | 4,581 | 4,682 | 1,764 | 1,837 | 26 | 1,863 |
| 1995 | 4,406 | 4,792 | 1,657 | 1,833 | 25 | 1,858 |
| 1996 | 3,748 | 3,956 | 1,918 | 2,021 | 34 | 2,055 |
| 1997 | 4,454 | 4,608 | 2,375 | 2,446 | 36 | 2,482 |
| 1998 | 2,698 | 2,755 | 800 | 821 | 21 | 842 |

^{/1} Receipts from marketings and sale of farm slaughter.

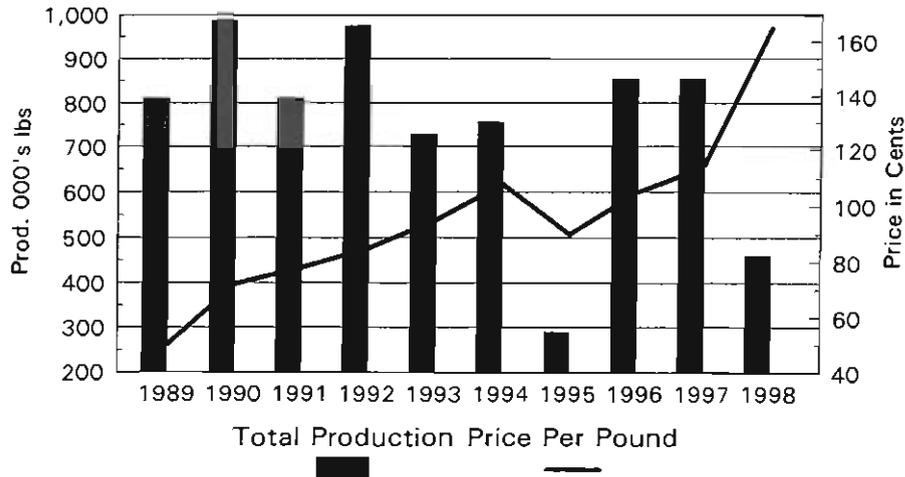
HONEY: Production and Value, Nevada, 1989-1998

| Year | Colonies of Bees | Yield Per Colony | Total Production | Average Price Per Pound | Value of Production | Honey Stocks Dec. 15 |
|------|------------------|------------------|------------------|-------------------------|---------------------|----------------------|
| | <i>000</i> | <i>Lbs.</i> | <i>000 Lbs.</i> | <i>Cents</i> | <i>000 \$'s</i> | <i>000 Lbs.</i> |
| 1989 | 15 | 54 | 810 | 50 | 405 | 162 |
| 1990 | 17 | 58 | 986 | 72 | 710 | 296 |
| 1991 | 15 | 54 | 810 | 78 | 632 | 275 |
| 1992 | 15 | 65 | 975 | 85 | 829 | 341 |
| 1993 | 14 | 52 | 728 | 95 | 692 | 328 |
| 1994 | 14 | 54 | 756 | 108 | 816 | 174 |
| 1995 | 10 | 29 | 290 | 90 | 261 | 38 |
| 1996 | 14 | 61 | 854 | 105 | 897 | 68 |
| 1997 | 14 | 61 | 854 | 114 | 974 | 171 |
| 1998 | 10 | 46 | 460 | 165 | 759 | 175 |

Honey Bee Colonies and Yield per Colony
1989-1998



Honey Production and Prices
1989-1998



MILK COWS & PRODUCTION OF MILK & MILKFAT, Nevada, 1989-98

| Year | Number of Milk Cows ¹ | Production of Milk and Milkfat ² | | | | |
|------|----------------------------------|---|---------|--|-----------------|---------|
| | | Per Milk Cow | | Percentage of fat in All Milk Production | Total | |
| | | Milk | Milkfat | | Milk | Milkfat |
| | - 1,000 Head - | - Pounds - | | - Percent - | - Million Lbs.- | |
| 1989 | 19.8 | 14,899 | 538 | 3.61 | 295 | 10.6 |
| 1990 | 20.0 | 16,400 | 592 | 3.61 | 328 | 11.8 |
| 1991 | 19.3 | 17,668 | 638 | 3.61 | 341 | 12.3 |
| 1992 | 20.0 | 17,650 | 632 | 3.58 | 353 | 12.6 |
| 1993 | 20.0 | 17,400 | 619 | 3.56 | 348 | 12.4 |
| 1994 | 23.0 | 18,356 | 661 | 3.60 | 413 | 14.9 |
| 1995 | 24.0 | 18,128 | 653 | 3.60 | 426 | 15.3 |
| 1996 | 25.0 | 18,800 | 675 | 3.59 | 470 | 16.9 |
| 1997 | 26.0 | 18,346 | 659 | 3.59 | 477 | 17.1 |
| 1998 | 25.0 | 18,640 | 669 | 3.59 | 466 | 16.7 |

¹ Average number during year, excludes heifers not yet fresh. ² Excludes milk sucked by calves.

MILK: Cows Milked, Production per Cow, Total Production, by Quarter, Nevada, 1996-98

| Quarter | Cows Milked ¹ | | | Milk Per Cow ² | | | Milk Production ² | | |
|--------------|--------------------------|------|------|---------------------------|--------|--------|------------------------------|-------|-------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | ----- 000's ----- | | | ----- Lbs. ----- | | | ----- Millions Lbs. ----- | | |
| Jan. - Mar. | 24.0 | 26.0 | 25.0 | 4,460 | 4,600 | 4,500 | 107.0 | 115.0 | 113.0 |
| Apr. - Jun. | 25.0 | 26.0 | 25.0 | 4,760 | 4,500 | 4,800 | 119.0 | 120.0 | 120.0 |
| Jul. - Sept. | 25.0 | 26.0 | 25.0 | 4,840 | 4,500 | 4,700 | 121.0 | 120.0 | 118.0 |
| Oct. - Dec. | 26.0 | 26.0 | 25.0 | 4,730 | 4,700 | 4,600 | 123.0 | 122.0 | 115.0 |
| Annual | 25.0 | 26.0 | 25.0 | 18,800 | 18,300 | 18,600 | 470.0 | 477.0 | 466.0 |

¹ Excludes heifers not yet fresh. ² Excludes milk sucked by calves.

MILK: Utilization & Returns, Nevada, 1989-98

| Year | Milk Used on Farms ¹ | Sold to Plants or Dealers ² | Average Returns | | Cash Receipts From Marketing |
|------|---------------------------------|--|-----------------|----------------|------------------------------|
| | | | Per Cwt Milk | Per Lb Milkfat | |
| | - Million Pounds - | | - Dollars - | | - 1,000 Dollars - |
| 1989 | 5 | 288 | 13.25 | 3.67 | 38,426 |
| 1990 | 7 | 321 | 13.20 | 3.66 | 42,372 |
| 1991 | 6 | 335 | 11.60 | 3.21 | 38,860 |
| 1992 | 5 | 348 | 12.40 | 3.46 | 43,152 |
| 1993 | 5 | 343 | 12.30 | 3.46 | 42,189 |
| 1994 | 7 | 406 | 12.50 | 3.47 | 50,750 |
| 1995 | 5 | 421 | 12.00 | 3.33 | 50,520 |
| 1996 | 5 | 465 | 13.40 | 3.73 | 62,310 |
| 1997 | 6 | 471 | 11.90 | 3.31 | 56,049 |
| 1998 | 6 | 460 | 13.80 | 3.84 | 63,480 |

¹ Includes milk fed to calves or used for milk, cream, or butter on the farm.

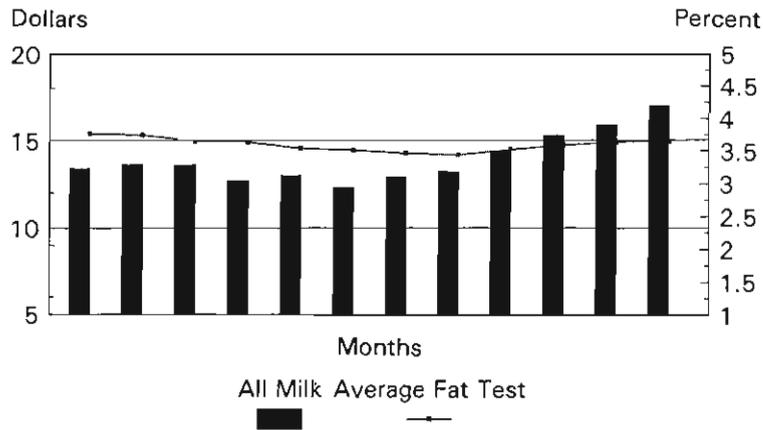
² Includes any milk produced by dealers own herds and equivalent amounts of milk for cream sold to plants and dealers.

**ALL MILK PRICES AND AVERAGE FAT TEST:
Milk Sold by Farmers, by Months, Nevada 1996-1998**

| Month | All Milk Price Per Cwt. | | | Fat Test of Milk Sold ¹ | | |
|-----------|-------------------------|-------|-------|------------------------------------|------|------|
| | 1996 | 1997 | 1998 | 1996 | 1997 | 1998 |
| | -----\$'s----- | | | -----%----- | | |
| January | 13.20 | 12.70 | 13.40 | 3.78 | 3.70 | 3.77 |
| February | 12.00 | 11.50 | 13.60 | 3.70 | 3.61 | 3.75 |
| March | 12.00 | 11.80 | 13.60 | 3.65 | 3.68 | 3.66 |
| April | 11.70 | 11.90 | 12.70 | 3.62 | 3.58 | 3.64 |
| May | 11.70 | 11.50 | 13.00 | 3.52 | 3.50 | 3.55 |
| June | 11.50 | 11.10 | 12.30 | 3.49 | 3.46 | 3.52 |
| July | 11.50 | 11.00 | 12.90 | 3.44 | 3.36 | 3.47 |
| August | 11.50 | 10.90 | 13.20 | 3.49 | 3.45 | 3.45 |
| September | 11.70 | 11.50 | 14.40 | 3.54 | 3.59 | 3.53 |
| October | 12.00 | 12.30 | 15.30 | 3.65 | 3.59 | 3.60 |
| November | 12.20 | 12.80 | 15.90 | 3.69 | 3.80 | 3.64 |
| December | 11.50 | 13.40 | 17.00 | 3.70 | 3.83 | 3.65 |
| Annual | 11.90 | 11.90 | 13.80 | 3.60 | 3.59 | 3.60 |

¹ Source: Nevada State Dairy Commission

All Milk Price & Average Fat Test
Nevada 1998



MILK COWS AND PRODUCTION: By County, Nevada, 1997-98 ¹

| County | 1997 | | | 1998 | | |
|--------------------|-----------|--------------|-----------------|-----------|--------------|-----------------|
| | Milk Cows | Milk Per Cow | Milk Production | Milk Cows | Milk Per Cow | Milk Production |
| | # | Lb. | Million Lb. | # | Lb. | Million Lb. |
| Churchill | 10,000 | 18,200 | 182.0 | 9,500 | 18,600 | 176.7 |
| Clark | 3,600 | 19,900 | 71.6 | 3,600 | 20,000 | 72.0 |
| Douglas | 1,200 | 17,000 | 20.4 | 1,200 | 17,100 | 20.5 |
| Lyon | 2,400 | 18,100 | 43.4 | 1,900 | 18,300 | 34.8 |
| Nye | 7,500 | 18,800 | 141.0 | 7,500 | 19,100 | 143.3 |
| Washoe | 800 | 16,900 | 13.5 | 800 | 17,100 | 13.7 |
| All Other Counties | 500 | 10,200 | 5.1 | 500 | 10,160 | 5.1 |
| State | 26,000 | 18,300 | 477.0 | 25,000 | 18,600 | 466.0 |

¹ Totals may not add due to rounding.

AVERAGE PER ACRE VALUE OF FARM REAL ESTATE:

By Region and State, January 1, 1994-99 ^{/1 /2}

| State | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | Change 1998-99 |
|------------------|-------------------|-------|-------|-------|-------|-------|-------------------|
| | -----Dollars----- | | | | | | Percent |
| Northeast: | 2,160 | 2,200 | 2,220 | 2,240 | 2,280 | 2,320 | 1.8 |
| Connecticut | 5,950 | 5,950 | 5,950 | 5,950 | 5,950 | 6,100 | 2.5 |
| Delaware | 2,350 | 2,440 | 2,550 | 2,580 | 2,660 | 2,750 | 3.4 |
| Maine | 1,130 | 1,130 | 1,150 | 1,170 | 1,190 | 1,200 | 0.8 |
| Maryland | 3,050 | 3,100 | 3,110 | 3,150 | 3,180 | 3,300 | 3.8 |
| Massachusetts | 5,020 | 5,060 | 5,100 | 5,150 | 5,210 | 5,400 | 3.6 |
| New Hampshire | 2,250 | 2,250 | 2,250 | 2,250 | 2,250 | 2,250 | 0.0 |
| New Jersey | 6,950 | 7,000 | 7,100 | 7,100 | 7,000 | 7,000 | 0.0 |
| New York | 1,260 | 1,280 | 1,260 | 1,250 | 1,280 | 1,280 | 0.0 |
| Pennsylvania | 2,150 | 2,200 | 2,270 | 2,300 | 2,390 | 2,440 | 2.1 |
| Rhode Island | 6,400 | 6,500 | 6,500 | 6,500 | 6,500 | 6,500 | 0.0 |
| Vermont | 1,400 | 1,450 | 1,490 | 1,500 | 1,520 | 1,550 | 2.0 |
| Lake States: | 985 | 1,050 | 1,130 | 1,200 | 1,280 | 1,320 | 3.1 |
| Michigan | 1,210 | 1,330 | 1,420 | 1,530 | 1,670 | 1,730 | 3.6 |
| Minnesota | 914 | 950 | 1,030 | 1,090 | 1,160 | 1,190 | 2.6 |
| Wisconsin | 968 | 1,040 | 1,130 | 1,170 | 1,240 | 1,280 | 3.2 |
| Corn Belt: | 1,320 | 1,430 | 1,510 | 1,610 | 1,730 | 1,770 | 2.3 |
| Illinois | 1,670 | 1,820 | 1,900 | 1,980 | 2,130 | 2,190 | 2.8 |
| Indiana | 1,500 | 1,620 | 1,740 | 1,870 | 2,060 | 2,110 | 2.4 |
| Iowa | 1,280 | 1,350 | 1,450 | 1,600 | 1,700 | 1,700 | 0.0 |
| Missouri | 825 | 880 | 950 | 1,010 | 1,070 | 1,100 | 2.8 |
| Ohio | 1,560 | 1,750 | 1,820 | 1,890 | 2,040 | 2,100 | 2.9 |
| Northern Plains: | 428 | 453 | 463 | 481 | 499 | 505 | 1.2 |
| Kansas | 503 | 535 | 553 | 565 | 577 | 580 | 0.5 |
| Nebraska | 550 | 580 | 610 | 620 | 645 | 660 | 2.3 |
| North Dakota | 353 | 373 | 383 | 390 | 401 | 400 | -0.2 |
| South Dakota | 286 | 302 | 310 | 325 | 348 | 355 | 2.0 |
| Appalachian: | 1,320 | 1,430 | 1,550 | 1,630 | 1,720 | 1,780 | 3.5 |
| Kentucky | 1,140 | 1,250 | 1,300 | 1,350 | 1,450 | 1,500 | 3.4 |
| North Carolina | 1,610 | 1,750 | 1,900 | 2,000 | 2,080 | 2,160 | 3.8 |
| Tennessee | 1,250 | 1,340 | 1,530 | 1,650 | 1,810 | 1,870 | 3.3 |
| Virginia | 1,590 | 1,720 | 1,840 | 1,880 | 1,920 | 1,990 | 3.6 |
| West Virginia | 869 | 920 | 980 | 1,050 | 1,090 | 1,110 | 1.8 |
| Southeast: | 1,410 | 1,520 | 1,580 | 1,630 | 1,700 | 1,740 | 2.4 |
| Alabama | 1,120 | 1,260 | 1,320 | 1,360 | 1,440 | 1,490 | 3.5 |
| Florida | 2,060 | 2,110 | 2,150 | 2,200 | 2,240 | 2,260 | 0.9 |
| Georgia | 1,150 | 1,260 | 1,360 | 1,430 | 1,510 | 1,560 | 3.3 |
| South Carolina | 1,200 | 1,340 | 1,360 | 1,400 | 1,480 | 1,520 | 2.7 |
| Delta States: | 913 | 973 | 1,020 | 1,070 | 1,130 | 1,150 | 1.8 |
| Arkansas | 927 | 983 | 1,010 | 1,070 | 1,150 | 1,180 | 2.6 |
| Louisiana | 1,000 | 1,080 | 1,180 | 1,190 | 1,210 | 1,200 | -0.8 |
| Mississippi | 836 | 886 | 917 | 980 | 1,050 | 1,080 | 2.9 |
| Southern Plains: | 515 | 529 | 541 | 557 | 596 | 598 | 0.3 |
| Oklahoma | 517 | 547 | 547 | 570 | 610 | 610 | 0.0 |
| Texas | 515 | 525 | 540 | 554 | 593 | 595 | 0.3 |
| Mountain: | 338 | 362 | 383 | 399 | 415 | 422 | 1.7 |
| Arizona | 810 | 840 | 880 | 920 | 987 | 1,020 | 3.3 |
| Colorado | 479 | 520 | 558 | 590 | 618 | 630 | 1.9 |
| Idaho | 780 | 840 | 900 | 960 | 1,020 | 1,060 | 3.9 |
| Montana | 254 | 277 | 289 | 291 | 294 | 296 | 0.7 |
| Nevada | 268 | 289 | 332 | 366 | 392 | 405 | 3.3 |
| New Mexico | 198 | 209 | 212 | 215 | 217 | 219 | 0.9 |
| Utah | 690 | 710 | 740 | 780 | 807 | 815 | 1.0 |
| Wyoming | 180 | 192 | 206 | 215 | 222 | 220 | -0.9 |
| Pacific: | 1,510 | 1,540 | 1,670 | 1,730 | 1,780 | 1,800 | 1.1 |
| California | 2,210 | 2,220 | 2,400 | 2,500 | 2,610 | 2,630 | 0.8 |
| Oregon | 747 | 844 | 928 | 960 | 960 | 970 | 1.0 |
| Washington | 1,020 | 1,070 | 1,120 | 1,160 | 1,190 | 1,200 | 0.8 |
| 48 States | 798 | 844 | 887 | 926 | 974 | 992 | 1.8 |

/1 Value of farmland and buildings.

/2 Estimates for 1996 and prior years previously published by Economic Research Service, ERS

FARM LABOR AND WAGE RATES:

Mountain II Region, July 1998, October 1998, January 1999 and April 1999 ¹¹

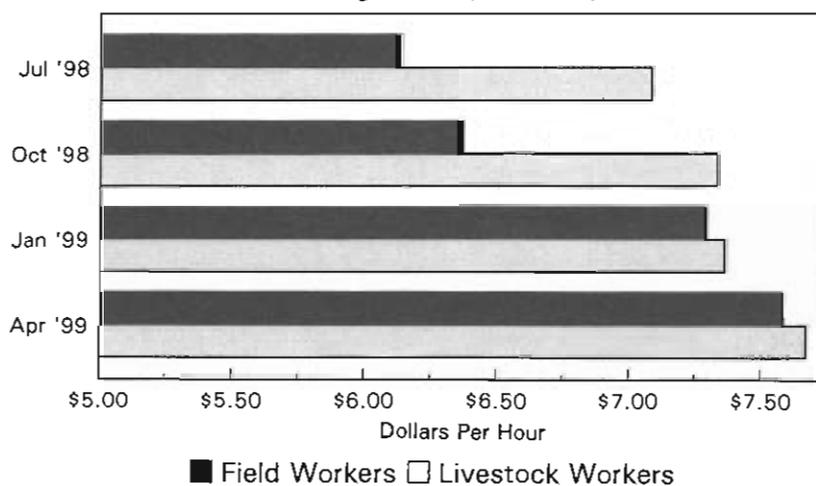
| | July 12-18 1998 | October 11-17 1998 | January 10-16 1999 | April 11-17 1999 |
|-----------------------------|---|-----------------------|-----------------------|---------------------|
| | ----- Workers on Farms (000) ¹² ----- | | | |
| All Hired Workers | 30 | 23 | 15 | 18 |
| | ----- Hours Worked per Worker ¹² ----- | | | |
| All Hired Workers | 41.4 | 47 | 42.7 | 41.3 |
| | ----- Type of Work - Dollars per Hour ¹² ----- | | | |
| Field Workers | 6.13 | 6.37 | 7.29 | 7.58 |
| Livestock Workers | 7.08 | 7.33 | 7.36 | 7.67 |
| Field and Livestock Workers | 6.39 | 6.82 | 7.33 | 7.63 |
| Wage rates for all workers | 6.95 | 7.32 | 8.41 | 8.08 |

¹¹ Mountain II Region consists of Colorado, Nevada and Utah.

¹² Excludes Agricultural service workers.

Labor Wage Rates

Mountain II Region, July 1998-April 1999



1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY

This summary was compiled from information contained in mandatory monthly reports submitted by the 1998 Custom Applicator licensees. Its accuracy is based on these monthly reports, and the data therein does not constitute approval or recommendations by the Nevada State Division of Agriculture or the Nevada Agricultural Statistics Service. This is not a complete summary in that it only contains the chemicals applied by custom applicators. It does not include chemical applications by individual farmers and ranchers who may apply chemicals on their own operations.

ALFALFA

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| 2,4-DB ESTER | WEEDS | 505 |
| AMBUSH | CUTWORM | 200 |
| AMBUSH | THRIP | 885 |
| BANVEL SGF HERB | WEEDS | 40 |
| BAYRHEROID | THRIP | 117 |
| BAYTHEROID 2 EC | APHID / WEEVIL | 125 |
| BUCTRIL HERB | WEEDS | 445 |
| BUCTRIL HERB | GRASSES | 80 |
| BUTYRAC 200 | THRIP | 125 |
| CAPTURE 2 EC | WEEVIL | 417 |
| DECLARE | GRASSHOPPERS | 175 |
| DIGON 400 | GRASSHOPPERS | 600 |
| DIGON 400 | WEEVIL | 125 |
| DIGON 400 | THRIP | 2245 |
| DIGON 400 | APHID | 10608 |
| DIMATE 4E | THRIP | 610 |
| DIMETHOATE | WEEVIL | 2736 |
| DIMETHOATE | APHID | 6876 |
| DIMETHOATE 4EC | THRIP | 1150 |
| DIMETHOATE 4EC | APHID | 125 |
| DIMETHOATE 4EC | WEEVIL | 125 |
| DIMETHOATE 4EC | GRASSHOPPERS | 80 |
| DIREY | WEEDS | 90.91 |
| FURADAN 4 F | WEEVIL | 10746 |
| FURADAN 4 F | GRASSHOPPERS | 15 |
| GRAMOXONE EXTRA | WEEDS | 8297 |
| LORSBAN | WEEVIL | 825 |
| LORSBAN | THRIP | 3738 |
| LORSBAN | LYGUS | 120 |
| LORSBAN | APHID | 115 |
| LORSBAN | GRASSHOPPERS | 200 |
| MALATHION | APHID / WEEVIL | 60 |
| MALATHION 8 | APHID | 380 |
| MALATHION ULV | GRASSHOPPERS | 3360 |
| PENNCAP M | WEEVIL | 250 |
| PENNCAP M | APHID / WEEVIL | 250 |
| PENNCAP M | THRIP | 692 |
| PIRIMOR 50-DF | APHID | 550 |
| POAST | WHEAT | 20 |
| POAST | WEEDS | 244 |
| POAST | GRASSES | 300 |
| POAST PLUS | WEEDS | 234 |
| POAST PLUS | GRAIN | 100 |
| POAST PLUS | GRASSES | 65 |
| POAST PLUS | GRASSES | 65 |
| POUNCE | THRIP | 375 |
| PURSUIT | WEEDS | 40 |
| PURSUIT DG | WHITE TOP | 2.5 |
| PURSUIT DG | WEEDS | 961.2 |
| PURSUIT W DG | GRASSES | 80 |
| PURSUIT W DG | WEEDS | 727 |
| QUEST | WEEVIL | 417 |
| ROUNDUP ULTRA | ALFALFA | 19 |
| ROUNDUP ULTRA | WEEDS | 132 |

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

ALFALFA continued

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| SELECT | TIMOTHY | 180 |
| SELECT | WEEDS | 455 |
| SENCOR 4F | WEEDS | 2729.6 |
| SONALAN HFP | WEEDS | 90.91 |
| TENKOZ 638 | ALFALFA | 19 |
| VELPAR L | WEEDS | 12471.76 |
| WARRIOR | LYGUS | 125 |
| WARRIOR | APHID / WEEVIL | 9233 |
| WARRIOR | WEEVIL | 1248 |
| WARRIOR | THRIP | 1777 |
| WEEDONE 638 | WEEDS | 12 |
| WEEDONE 638 | WHITE TOP | 3.3 |
| ZORRAL RAPID 80 | WEEDS | 383 |

Total Acres Treated: 90,527.18

ALFALFA SEED

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| CAPTURE 2 EC | APHID / LYGUS | 755 |
| COMITE | MITES | 763 |
| DIBROM 8 E | LYGUS | 5781.7 |
| DIMETHOATE | APHID / LYGUS | 550 |
| DIMETHOATE 4EC | APHID / LYGUS | 726 |
| DIMETHOATE 4EC | LYGUS | 60 |
| DIQUAT | DEFOLIATION | 1804.5 |
| ENDOSULFAN | LYGUS | 40 |
| FUSILADE DX | GRASSES | 60 |
| GRAMOXONE EXTRA | DEFOLIATION | 2326.5 |
| LORSBAN | APHID / WEEVIL | 329.9 |
| LORSBAN | APHID / LYGUS | 824.2 |
| MSR | LYGUS | 2938.7 |
| PIRIMOR 50-DF | LYGUS | 697.3 |
| POAST | GRASSES | 60 |
| TREFLAN TR-10 G | DODDER | 550 |
| WARRIOR | APHID / LYGUS | 605 |
| WARRIOR | LYGUS | 3890.7 |

Total Acres Treated: 22,762.50

BARLEY

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| 2,4-D AMINE | WEEDS | 103 |
| LORSBAN | THRIP | 37 |

Total Acres Treated: 140.0

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

BLACKFLY ABATEMENT

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL MILES |
|-----------------|-----------------|-------------|
| METHOXYCHLOR | BLACKFLY LARVAE | 54 |
| TEKRAN HPD | BLACKFLY LARVAE | 15 |
| VECTOBAC 12AS | BLACKFLY LARVAE | 124 |

Total Miles of River Treated: 193.0

CARROT SEED

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| MAVRIK | THRIP | 18 |

Total Acres Treated: 18.0

CARROTS

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| TELONE II | NEMATODES | 301.8 |

Total Acres Treated: 301.8

CORN

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| ACCENT | GRASSES | 72 |
| BANVEL SGF HERB | WEEDS | 85.8 |
| BLADIX 4L | WEEDS | 264 |
| LOW VOL 6 ESTER | WEEDS | 156.2 |
| ROUNDUP ULTRA | WEEDS | 91 |

Total Acres Treated: 669.0

CUT STUMP

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| PATHFINDER II | SALT CEDAR | 2 |

Total Acres Treated: 2.0

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

FALLOW

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|------------------|-----------------|-------------|
| 2,4-D AMINE | WEEDS | 59.5 |
| 2,4-D LV 4 ESTER | WEEDS | 10 |
| 2,4-D LV 4 ESTER | WHITE TOP | 105 |
| 2,4-D WEEDONE 63 | WEEDS | 1 |
| GRAMOXONE EXTRA | WEEDS | 397 |
| ROUNDUP | WEEDS | 52 |
| ROUNDUP ULTRA | WEEDS | 825 |
| WEEDONE 638 | GARLIC | 130 |
| WEEDONE 638 | WEEDS | 20 |
| WEEDONE 638 | WHITE TOP | 10.8 |
| WEEDONE LV4 | WILLOWS | 80 |

Total Acres Treated: 1,690.3

GARLIC

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|------------------|-----------------|-------------|
| 98/2 METHYL BROM | WHITE ROT | 2.2 |
| BUCTRIL HERB | WEEDS | 144 |
| FUSILADE DX | GRASSES | 130 |
| FUSILADE DX | WEEDS | 38 |
| FUSILADE DX | WHEAT | 82 |
| GRAMOXONE EXTRA | WEEDS | 558 |
| PROWL 3.3 EC | WEEDS | 90 |

Total Acres Treated: 1,044.2

GRAIN

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|----------------------|-------------|
| 2,4-D AMINE | WEEDS | 24 |
| AMINE 4 2,4-D | WEEDS | 200 |
| CERONE | PLANT GROWTH REGULAT | 60 |
| DIMETHOATE 4EC | APHID | 60 |
| DI-SYSTON 8 E | APHID | 200 |
| FORMULA 40 | WEEDS | 50 |
| WEEDONE 638 | WEEDS | 1.5 |

Total Acres Treated: 595.5

GRASS

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| WEEDONE 638 | WEEDS | 66 |

Total Acres Treated: 66.0

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

MINT

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| COMITE | MITES | 16 |
| ORTHENE | LOUPERS | 225 |
| SINBAR | WEEDS | 124 |

Total Acres Treated: 365.0

MOSQUITO ABATEMENT

| Product Applied | Target Pest/Use | Total Acres |
|-----------------|-----------------|----------------------|
| ALTOSID LIQUID | MOSQUITOES | 481 |
| ALTOSID PELLETS | MOSQUITOES | 3710.79 |
| ALTOSID XRG | MOSQUITOES | 5060.64 |
| BIOMIST | MOSQUITOES | 200 |
| DIBROM | MOSQUITOES | 3712 |
| MALATHION | MOSQUITOES | 6413 |
| MALATHION 8 | MOSQUITOES | 30800 |
| PYROCIDE 5% | MOSQUITOES | 8827 |
| PYROCIDE 7067 | MOSQUITOES | 594 |
| SCOURGE 4% | MOSQUITOES | 16150 |
| SEVIN | MOSQUITOES | 1960 |
| VECTOBAC 12AS | MOSQUITOES | 224 (Miles of River) |
| VECTOBAC SAND | MOSQUITO LARVAE | 146.35 |
| VECTOBAC-G | MOSQUITOES | 1152.8 |
| VECTOBAC-G | MOSQUITO LARVAE | 0.3 |
| VECTOLEX CG | MOSQUITOES | 145.6 |

Total Acres Treated: 79,353.48

Total Miles of River Treated: 224.0

NON-CROP LAND

| Product Applied | Target Pest/Use | Total Acres |
|------------------|---------------------|-------------|
| 2,4-D LV6 | WEEDS | 15 |
| 2,4-D LV6 | WILLOWS | 80 |
| 2,4-D WEEDONE 63 | WHITE TOP | 19 |
| BANVEL HERB | WEEDS | 30 |
| GLYFOS HERBICIDE | WEEDS | 861 |
| GRAMOXONE EXTRA | WEEDS | 40 |
| KARMEX | WEEDS | 38.5 |
| OUST HERBICIDE | WEEDS | 38.5 |
| PHENOXY 88 | BRUSH | 255 |
| PRAMITOL 25E | WEEDS | 12.31 |
| RODEO AQUATIC | CATTAILS & BULLRUSH | 412 |
| ROUNDUP | GRASSES | 8 |
| ROUNDUP PRO | WEEDS | 0.65 |
| ROUNDUP ULTRA | GRASSES | 30 |
| TENKOZ 638 | WEEDS | 30 |
| WEEDAR 64 | BRUSH | 35 |
| WEEDAR 64 | WEEDS | 0.6 |
| WEEDONE 638 | WHITE TOP | 1 |
| WEEDONE LOVOL 6 | BRUSH | 255 |
| WEEDONE LOVOL 6 | WEEDS | 20 |

Total Acres Treated: 2,181.56

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

OATS

| Product Applied | Target Pest/Use | Total Acres |
|-----------------|-----------------|-------------|
| 2,4-D AMINE | WEEDS | 60 |
| BANVEL SGF HERB | WEEDS | 13 |
| BUCTRIL HERB | WEEDS | 160 |
| FORMULA 40 | WEEDS | 120 |
| LOW VOL 6 ESTER | WEEDS | 10 |
| ROUNDUP ULTRA | WEEDS | 40 |
| WARRIOR | APHID | 229 |
| WEEDAR 64 | WEEDS | 169 |
| WEEDONE 638 | WEEDS | 192 |

Total Acres Treated: 993.0

ONION SEED

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| GRAMOXONE EXTRA | WEEDS | 15 |

Total Acres Treated: 15.0

ONIONS

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| BRAVO | FUNGUS | 25 |
| BUCTRIL HERB | WEEDS | 33 |
| DITHANE | FUNGUS | 27 |
| FUSILADE DX | WEEDS | 33 |
| MALATHION 8 | THRIP | 35 |
| METHYL BROMIDE | WHITE ROT | 8.5 |
| ROUNDUP ULTRA | WEEDS | 401 |
| WARRIOR | APHID | 600 |

Total Acres Treated: 1,162.5

PASTURE

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| 2,4-D AMINE | LEAFY SPURGE | 35 |
| 2,4-D AMINE | WILD IRIS | 13.5 |
| 2,4-D AMINE | CURLY DOCK | 15 |
| 2,4-D AMINE | WEEDS | 19 |
| ALLY | WEEDS | 24.4 |
| AMINE 4 2,4-D | WEEDS | 80 |
| BANVEL SGF HERB | WEEDS | 80 |
| CURTAIL | WEEDS | 147 |
| LOW VOL 6 ESTER | WEEDS | 24 |
| ROUNDUP ULTRA | WEEDS | 80 |
| TORDON 22K | WEEDS | 3 |
| TORDON 22K | CANADA THISTLE | 35 |
| TORDON 22K | SCOTCH THISTLE | 15 |
| TORDON 22K | LEAFY SPURGE | 7 |
| WEEDONE 638 | WILD IRIS | 45 |

Total Acres Treated: 622.9

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

PEAS

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| BASAGRAN | WEEDS | 81 |
| SONOLAN HFP | GRASSES | 113 |

Total Acres Treated: 194.0

POTATOES

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| ACROBAT | BLIGHT | 128 |
| AMBUSH | LOUPERS | 125 |
| BRAVO | BLIGHT | 9059 |
| BRAVO 720 AG | FUNGUS | 250 |
| DESSICATE II | DEFOLIATION | 504 |
| DIMETHOATE 4EC | LOUPERS | 145 |
| DIQUAT | DEFOLIATION | 1553 |
| DITHANE | BLIGHT | 6355.B |
| ENDOSULFAN | BLIGHT | 2223 |
| ENDOSULFAN | APHID | 72 |
| KOCIDE LF | BLIGHT | 5022 |
| MONITOR | BLIGHT | 250 |
| POLYRAM | BLIGHT | 225 |
| POUNCE | LOUPERS | 20 |
| PROWL 3.3 EC | WEEDS | 198 |
| SENCOR 4F | WEEDS | 198 |
| SUPER TIN | BLIGHT | 3052 |
| THIODAN | BLIGHT | 2874 |

Total Acres Treated: 32,253.8

RANGE

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| 2,4-D AMINE | WHITE TOP | 16 |
| 2,4-D AMINE | LEAFY SPURGE | 43 |
| 2,4-D AMINE | CANADA THISTLE | 23 |
| 2,4-D AMINE | CURLY DOCK | 29 |
| 2,4-D AMINE | WILD IRIS | 24 |
| TORDON 22K | CANADA THISTLE | 82 |
| TORDON 22K | SCOTCH THISTLE | 29 |

Total Acres Treated: 246.0

RIGHT OF WAY

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|------------------|-----------------|-------------|
| ARSENAL | KNAPWEED | 1.08 |
| DIUREX 4L | WEEDS | 2272 |
| DIURON | WEEDS | 411 |
| GLYFOS HERBICIDE | WEEDS | 127 |
| OUST HERBICIDE | WEEDS | 60 |
| SOLUTION | WEEDS | 3581 |

Total Acres Treated: 6,452.08

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

SOIL

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| TELONE II | NEMATODES | 31.7 |

Total Acres Treated: 31.7

STORED ONIONS

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL CWT's |
|-----------------|-----------------|-------------|
| MH-30SG | SPROUTING | 196 |

Total CWT's Treated: 196.0

STORED POTATOES

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL CWT's |
|-----------------|-----------------|-------------|
| CIPC 98A | SPROUTS | 660000 |

Total CWT's Treated: 660,000.0

STRAWBERRY NURSERY

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|------------------|-----------------|-------------|
| METHYL BRO 67/37 | NEMATODES | 39.25 |

Total Acres Treated: 39.25

TIMOTHY

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|-----------------|-------------|
| 2,4-D LV6 | WEEDS | 125 |
| AMINE 4 2,4-D | WEEDS | 70 |
| BANVEL HERB | WEEDS | 100 |
| BAYTHEROID 2 EC | APHID | 125 |
| DIGON 400 | APHID | 40 |
| RHOMENE | WEEDS | 100 |
| WEEDONE 638 | WEEDS | 125 |

Total Acres Treated: 685.0

1998 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, continued

WHEAT

| PRODUCT APPLIED | TARGET PEST/USE | TOTAL ACRES |
|-----------------|----------------------|-------------|
| AMINE 4 2,4-D | WEEDS | 78 |
| BANVEL HERB | WHITE TOP | 150 |
| BANVEL HERB | WEEDS | 50 |
| BUCTRIL HERB | WEEDS | 200 |
| CERONE | PLANT GROWTH REGULAT | 21 |
| DIGON 400 | APHID | 516 |
| DIGON 400 | LYGUS | 100 |
| DI-SYSTON 8 E | APHID | 1293 |
| HARMONY EXTRA | WEEDS | 78 |
| LORSBAN | APHID | 92 |
| PHENOXY 88 | WEEDS | 480 |
| QUEST | APHID | 165 |
| ROUNDUP ULTRA | WEEDS | 38 |
| WEEDAR 64 | WHITE TOP | 150 |
| WEEDAR 64 | WEEDS | 36 |
| WEEDONE 638 | WEEDS | 837 |

Total Acres Treated: 4,284.0



DIRECTORY: Cooperative Extension and Farm Services Agency (FSA) Office Locations

Nevada Cooperative Extension Offices

CENTRAL AREA

Churchill County
111 Sheckler Road
Fallon, NV 89406
(775) 423-5121

Humboldt County
Fairgrounds
Winnemucca, NV 89445
(775) 623-6304

Lyon County
P.O. Box 811
26 Nevin Way
Yerington, NV 89447
(775) 463-6541

Pershing County
P.O. Box 239
810 6th Street
Lovelock, NV 89419
(775) 273-2923

SOUTHERN AREA

Clark County
2345 Red Rock, Suite 100
Las Vegas, NV 89146
(702) 222-3130

East Clark County
P.O. Box 126
Logandale, NV 89021
(702) 397-2604

Esmeralda / Northern Nye Co.
P.O. Box 231
Military Circle, Building 107
Tonopah, NV 89049-0231
(702) 482-6794

Southern Nye County
P.O. Box 1090
Calvada Blvd. & Dandelion St.
Pahrump, NV 89041
(775) 727-5532

Lincoln County
P.O. Box 68
360 Lincoln Street
Caliente, NV 89008-0068
(775) 726-3109

WESTERN AREA

Carson City / Storey County
2621 Northgate Ln, Suite 15
Carson City, NV 89706
(775) 887-2252

Douglas County
P.O. Box 338
Minden, NV 89423-338
1329 Waterloo Lane
Gardnerville, NV 89410
(775) 782-9960

Washoe County
P.O. Box 11130
5305 Mill St.
Reno, NV 89520-0027
(775) 784-4848

Washoe County / Incline Village
Branch
P.O. Box 8208
865 Tahoe Blvd., Ste. 110
Incline Village, NV 89452
(775) 832-4150

NORTHEASTERN AREA

Elko County
1500 College Parkway
Elko, NV 89801
(775) 738-7291

Eureka County
P.O. Box 613
701 S. Main Street
Eureka, NV 89316-0613
(775) 237-5326

Lander County
815 N Second Street
Battle Mtn., NV 89820-8309
(775) 635-5565

White Pine County
955 Campton
Ely, NV 89301
(775) 289-4459

Nevada FSA Offices

Nevada State FSA Office
1755 E Plumb Lane, Suite 202
Reno, NV 89502
(775) 784-5411

Elko FSA Office
2002 Idaho Street
Elko, NV 89801-2627
(775) 738-6445
(Serves Elko & Eureka Counties)

Ely FSA Office
74 E. North Industrial Way
HC 33 Box 33453
Ely, NV 89301
(775) 289-4990
(Serves Lincoln & White Pine
Counties)

Fallon FSA Office
111 Sheckler Road, Suite 8
P.O. Box 1205
Fallon, NV 89406
(775) 423-5127
(Serves Churchill, Storey & Washoe
Counties)

Las Vegas FSA Office
3101 W. Charleston Blvd., Ste. A
Las Vegas, NV 89102
(702) 870-0355
(Serves Clark & Nye Counties)

Minden FSA Office
1528 US Hwy. 395 N, Ste. 100-B
Gardnerville, NV 89410-5226
(775) 782-3661
(Serves Douglas County and Carson
City)

Pershing County FSA Office
11th & Cornell Street, Suite #1
P.O. Box 1070
Lovelock, NV 89419-1070
(775) 273-2922
(Serves Pershing County)

Winnemucca FSA Office
1200 Winnemucca Blvd., East
Winnemucca, NV 89455-2920
(775) 623-5025
(Serves Humboldt & Lander
Counties)

Yerington FSA Office
215 W Bridge St, Suite 10-A
Yerington, NV 89447-0803
(775) 463-2855
(Serves Lyon, Esmeralda & Mineral
Counties)

United States Department of Agriculture
National Agricultural Statistics Service
State Statistical Offices

| | | | |
|----------------|--------------|------------------|---|
| Alabama | 334-279-3555 | Herb Vanderberry | P.O. Box 240578, Montgomery, AL 36124-0578 |
| Alaska | 907-745-4272 | Dave Mueller | P.O. Box 799, Palmer, AK 99645 |
| Arizona | 602-280-8850 | Will Sherman | 3003 N. Central Ave., Ste 950, Phoenix, AZ 85012 |
| Arkansas | 501-296-9926 | Ben Klugh | 2301 S. Univ. Ave, Rm. 103 Little Rock, AR 72204 |
| California | 916-498-5161 | Jim Tippet | P.O. Box 1258, Sacramento, CA 95812 |
| Colorado | 303-236-2300 | Chuck Hudson | P.O. Box 150969, Lakewood, CO 80215-0969 |
| Delaware | 302-739-4811 | Tom Feurer | 2320 S. Dupont Hwy., Dover, DE 19901 |
| Florida | 407-648-6013 | John Witzig | P.O. Box 530105, Orlando, FL 32853 |
| Georgia | 706-546-2236 | Bob Bass | Stephens Fed. Bldg., Ste 320, Athens, GA 30601 |
| Hawaii | 808-973-2907 | Don Martin | P.O. Box 22159, Honolulu, HI 96823-2159 |
| Idaho | 208-334-1507 | Don Gerhardt | P.O. Box 1699, Boise, ID 83701 |
| Illinois | 217-492-4295 | Garry Kepley | P.O. Box 19283, Springfield, IL 62794-9283 |
| Indiana | 765-494-8371 | Ralph Gann | Purdue Univ., 1148 AGAD Rm 223 W. Lafayette, IN 47907 |
| Iowa | 515-284-4340 | Jim Sands | 210 Walnut St., Rm 833, Des Moines, IA 50309 |
| Kansas | 785-233-2230 | Eldon Thiessen | P.O. Box 3534, Topeka, KS 66601-3534 |
| Kentucky | 502-582-5293 | Lee Brown | P.O. Box 1120, Louisville, KY 40201 |
| Louisiana | 225-922-1362 | Dave Frank | P.O. Box 65038, Baton Rouge, LA 70896-5038 |
| Maryland | 410-841-5740 | Ray Garibay | 50 Harry S. Truman Pkwy, Ste 202, Annapolis, MD 21401 |
| Michigan | 517-377-1831 | Dave Kleweno | P.O. Box 20008, Lansing, MI 48901 |
| Minnesota | 651-296-2230 | Mike Hunst | P.O. Box 706B, St. Paul, MN 55107 |
| Mississippi | 601-965-4575 | Tommy Gregory | P.O. Box 980, Jackson, MS 39205 |
| Missouri | 573-876-0950 | Hubert Hamer | P.O. Box L, Columbia, MO 65205 |
| Montana | 406-441-1240 | Peggy Stringer | 301 S. Park Fed. Bldg. Drawer 10033, Helena, MT 59626 |
| Nebraska | 402-437-5541 | Dave Loos | P.O. Box 81069, Lincoln, NE 68501 |
| Nevada | 702-784-5584 | Martin Owens | P.O. Box 8880, Reno, NV 89507 |
| New England | 603-224-9639 | Aubrey Davis | P.O. Box 1444, Concord, NH 03302-1444 |
| New Jersey | 609-292-6385 | Vic Tolomeo | CN-330 New Warren St., Rm 205, Trenton, NJ 08625 |
| New Mexico | 505-522-6023 | Charles Gore | P.O. Box 1809, Las Cruces, NM 88004 |
| New York | 518-457-5570 | Steve Ropel | Dept. of Agr., 1 Winners Cr, Albany, NY 12235 |
| North Carolina | 919-856-4394 | Bob Murphy | P.O. Box 27767, Raleigh, NC 27611 |
| North Dakota | 701-239-5306 | Larry Beard | P.O. Box 3166, Fargo, ND 58108 |
| Ohio | 614-728-2100 | Jim Ramey | P.O. Box 686, Columbus, OH 43068-0686 |
| Oklahoma | 405-525-9226 | Barry Bloyd | 2800 N. Lincoln Blvd., Oklahoma City, OK 73105 |
| Oregon | 503-326-2131 | Homer Rowley | 1220 S.W. Third Ave, Rm 1735, Portland, OR 97204 |
| Pennsylvania | 717-787-3904 | Wally Evans | Rm G-19, 2301 N. Cameron St., Harrisburg, PA 17110 |
| South Carolina | 803-765-5333 | Bob Graham | P.O. Box 1911, Columbia, SC 29202 |
| South Dakota | 605-330-4235 | Bill Hamlin | P.O. Box 5068, Sioux Falls, SD 57117 |
| Tennessee | 615-781-5300 | Gene Danekas | P.O. Box 41505, Nashville, TN 37204-1505 |
| Texas | 512-916-5581 | Robin Roark | P.O. Box 70, Austin, TX 78767 |
| Utah | 801-524-5003 | DelRoy Gneiting | P.O. Box 25007, Salt Lake City, UT 84125 |
| Virginia | 804-771-2493 | Steve Manheimer | P.O. Box 1659, Richmond, VA 23218 |
| Washington | 360-902-1940 | Doug Hasslen | P.O. Box 609, Olympia, WA 98507 |
| West Virginia | 304-345-5958 | Dave Abbe | 1900 Kanawha Blvd.E, Charleston, WV 25305 |
| Wisconsin | 608-224-4848 | Bob Battaglia | P.O. Box 8934, Madison, WI 53708 |
| Wyoming | 307-772-2181 | Dick Coulter | P.O. Box 1148, Cheyenne, WY 82003 |

