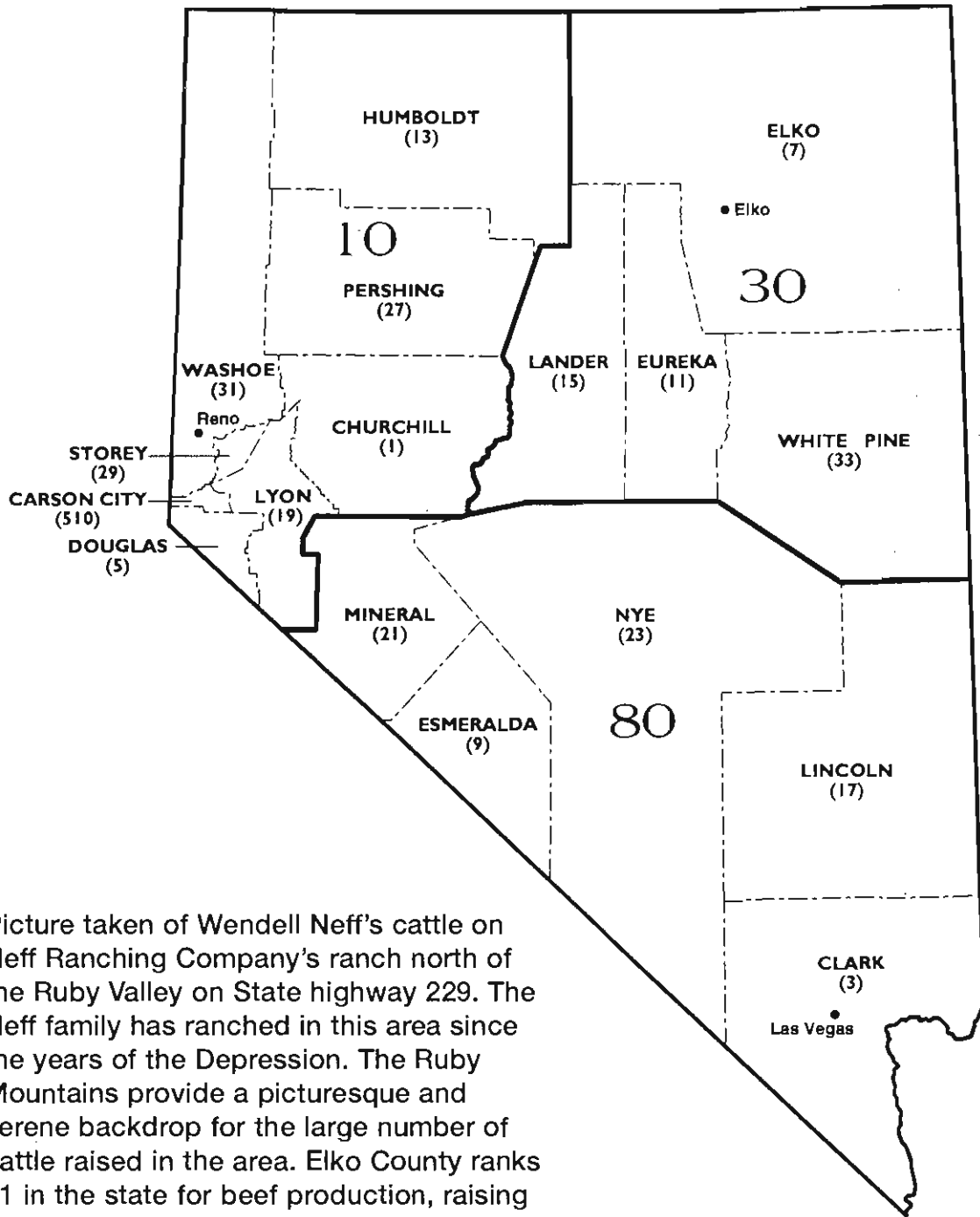


A photograph of a herd of cattle grazing in a field with mountains in the background. The cattle are of various colors, including brown, white, and black. The field is filled with green shrubs and dry grass. The mountains in the background are rocky and covered in sparse vegetation. The sky is clear and blue.

# NEVADA

---

**Agricultural Statistics**  
**1997-98**



Picture taken of Wendell Neff's cattle on Neff Ranching Company's ranch north of the Ruby Valley on State highway 229. The Neff family has ranched in this area since the years of the Depression. The Ruby Mountains provide a picturesque and serene backdrop for the large number of cattle raised in the area. Elko County ranks #1 in the state for beef production, raising over 20% of Nevada's total cattle.

Cover photo by Don Gephart

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# Nevada Agricultural Statistics

## 1998

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Nevada Dept. of Business & Industry  
Division 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**

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Martin J. Owens, State Statistician

Donald R. Gephart, Agricultural Statistician

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Bryan K Cranston, Student Intern

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October 1998

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STATE OF NEVADA  
EXECUTIVE CHAMBER

Capitol Complex  
Carson City, Nevada 89710

TELEPHONE  
(702) 687-5670  
Fax: (702) 687-4486

BOB MILLER  
Governor

Dear Nevadans:

Agriculture is a major component of the high quality of life we enjoy in Nevada and our farmers and ranchers serve our State well as stewards of much of the land. Maintaining our western heritage and open spaces is important to us and future generations. Farming and ranching has been under pressure from many sources, including tightening markets, urban demands, and constricting regulations. The economic viability of some agricultural sectors has eroded to the point where we are losing some farms. We must work together to keep agriculture viable in Nevada.

Accurate and timely statistics on agriculture, such as those presented in this publication, are vital to good decision making regarding this industry. I support the efforts of Nevada Agricultural Statistics Service to provide valuable information on agriculture.

Sincerely,

A handwritten signature in cursive script that reads "Bob Miller".

BOB MILLER  
Governor

BOB MILLER  
Governor

STATE OF NEVADA

PAUL IVERSON  
Administrator

CLAUDIA K. CORMIER  
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To Friends of Agriculture:

As our state nears the 21<sup>st</sup> century, it is even more apparent that a dynamic and progressive agricultural industry is essential in sustaining Nevada's economy. Nevada farmers and ranchers serve as an important link to the past and also as an essential element in diversifying our state's economy to meet future needs, not only for our rural communities but for the state as a whole.

The Nevada Division of Agriculture is pleased to contribute to this issue of *Agricultural Statistics*. The unbiased, accurate and timely information provided in this publication, which has been compiled by the Nevada Agricultural Statistics Service, 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 Survey.

Sincerely,

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

Paul Iverson  
Administrator



Nevada Department of Business & Industry

Jim Connelley, Chair: Livestock  
David Cassinelli: Livestock  
Frederick Oresaler: Livestock

NEVADA BOARD OF AGRICULTURE  
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# Nevada Agricultural Statistics Service

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• Nevada Department of Agriculture

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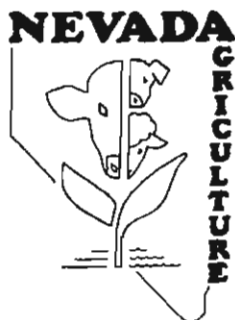
• University of Nevada, Reno

To the Providers and Users of Agricultural Statistics:

“Nevada Agriculture...People Grow Things Here!”. That’s the slogan for a reinvigorated promotional campaign launched by the Nevada Agriculture Council and I’m proud that Nevada Agricultural Statistics Service is involved. We do indeed grow things here and Nevada farmers and ranchers fulfill many needs, not only in our State but Worldwide. Traveling across our State on the interstate highways one might not see much in the way of agriculture, but there is a lot going on off the beaten paths. A diversity of crops are grown here and our livestock enterprises remain viable. Agriculture provides the economic basis for much of rural Nevada and enhances the quality of life in our urban areas. Much of the Nevada’s agriculture is niche oriented in that products or inputs are specifically suited individual enterprises. The Nevada farmers and ranchers have survived and prospered by making optimal use of available resources; If they didn’t they wouldn’t survive. I think we should all applaud the hard work and ingenuity of those in Nevada’s agriculture to provide the food and fiber upon which we all depend.

Nevada Agricultural Statistics 1997-98 presents a statistical profile of agriculture in Nevada. Statistical estimates are presented for the primary crops and livestock in our State. Additional detailed county level information from the 1997 Census of Agriculture will be available from our office in March 1999. Publication of this bulletin is made possible through the cooperation of Nevada Division of Agriculture, University of Nevada, Reno College of Agriculture, and National Agricultural Statistics Service, U.S. Department of Agriculture. It is my hope that the information provided in this bulletin will meet most of your data needs, but should you need additional information please call or come by our office.

Martin J. Owens  
State Statistician



**People Grow Things Here!**

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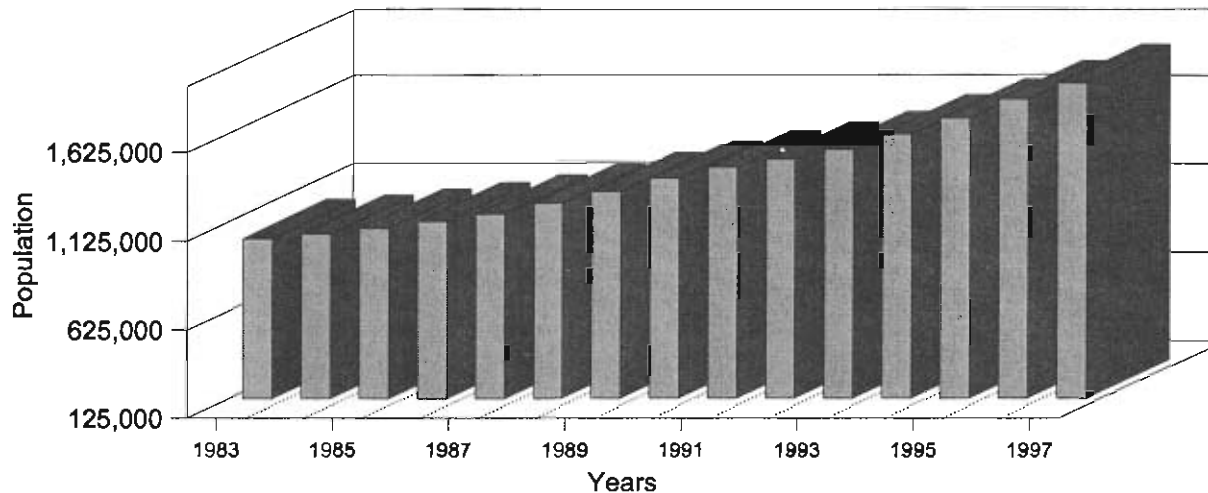
# NEVADA FACTS AND FIGURES

## Nevada Population<sup>1</sup>

County	1993	1994	1995	1996	1997
Carson City	43,460	44,620	46,770	48,860	50,410
Churchill	19,850	20,570	21,640	22,580	23,860
Clark	898,020	971,680	1,036,290	1,115,940	1,192,200
Douglas	30,390	34,620	35,880	37,480	39,590
Elko	39,340	41,050	43,050	45,630	47,710
Esmeralda	1,320	1,390	1,630	1,490	1,460
Eureka	1,650	1,550	1,580	1,650	1,660
Humboldt	14,510	15,640	16,270	16,460	17,520
Lander	6,430	6,410	6,440	6,710	7,030
Lincoln	4,130	4,340	4,110	4,020	4,110
Lyon	23,750	25,390	26,580	28,480	30,370
Mineral	6,510	6,420	6,700	6,810	6,860
Nye	20,550	20,740	23,050	25,240	27,610
Pershing	4,690	4,790	5,140	6,260	6,600
Storey	2,850	3,110	3,200	3,320	3,520
Washoe	271,850	279,820	291,050	303,240	308,700
White Pine	9,540	9,280	9,770	10,400	10,640
<b>Total</b>	<b>1,398,760</b>	<b>1,494,230</b>	<b>1,582,390</b>	<b>1,688,140</b>	<b>1,779,850</b>

<sup>1</sup> Source: Nevada State Demographer's Office, Bureau of Business and Economic Research  
College of Business Administration, University of Nevada, Reno.

## Nevada Population 1983 - 1997





## RECORD HIGHS AND LOWS IN NEVADA AGRICULTURE

Item	Unit	Record High		Record Low		Year Estimate Series Started
		Quantity	Year	Quantity	Year	
<b>All Wheat:</b>						
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
<b>Winter Wheat:</b>						
Harvested	Acres	19,000	1974	1,000	1932	1909
Yield	Bushels	100	1993, 1995, 1996, 1997*	20	1952	1909
Production	Bushels	1,190,000	1975	23,000	1932	1909
<b>Spring Wheat:</b>						
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
<b>Barley:</b>						
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
<b>All Hay:</b>						
Harvested	Acres	530,000	1983	206,000	1931	1909
Yield	Ton	3.07	1995, 1996, 1997*	1.33	1943	1909
Production	Ton	1,505,000	1995, 1996, 1997*	302,000	1931	1909
<b>Alfalfa Hay:</b>						
Harvested	Acres	250,000	1988	98,000	1947	1909
Yield	Ton	4.50	1995, 1996, 1997*	1.80	1931	1909
Production	Ton	1,080,000	1995	234,000	1931	1909
<b>Alfalfa Seed:</b>						
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
<b>Potatoes:</b>						
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
<b>All Cattle:</b>						
Jan. 1	Head	700,000	1982	36,000	1867	1867
<b>All Sheep:</b>						
Jan. 1	Head	1,330,000	1920	24,000	1867	1867
<b>All Hogs:</b>						
Jan. 1	Head	34,000	1916	3,000	1867, 1868	1867

\* Record matched or new record set in 1997.

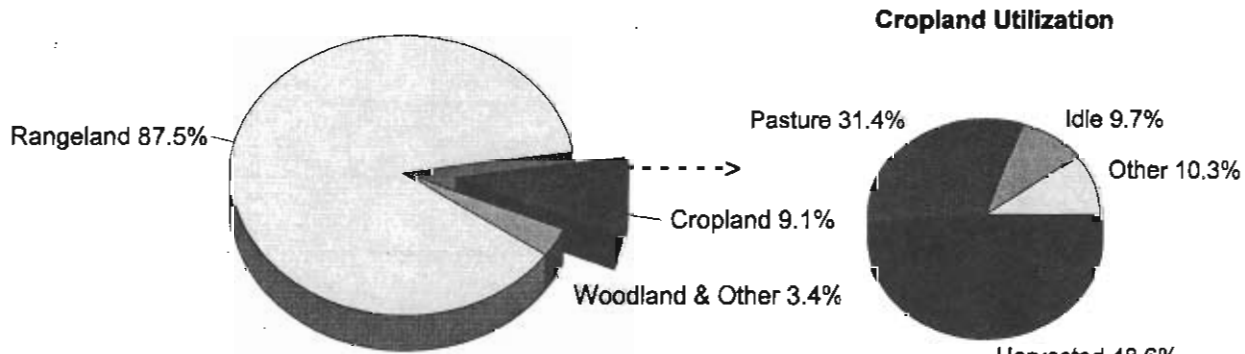
**NUMBER OF FARMS AND LAND IN FARMS AND RANCHES: 1982-97<sup>1</sup>**

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
		acres	000 Acres	000's	acres	000 Acres
1982	2,900	3,069	8,900	2,407	427	1,027,795
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	2,400	3,708	8,900	2,083	469	976,463
1994	2,400	3,667	8,800	2,065	471	973,403
1995	2,500	3,520	8,800	2,072	469	972,253
1996	2,500	3,520	8,800	2,064	470	970,048
1997 <sup>2</sup>	2,500	3,520	8,800	2,058	471	968,338

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

<sup>2</sup> 1997 Estimates are for the entire year; earlier estimates were for a June 1 reference date

**Land in Farms and Ranches**



Utilization as a percent of total  
1992 U.S. Census of Agriculture

## NUMBER OF FARMS WITH LIVESTOCK<sup>1</sup>: 1983-97

Year	Nevada				United States			
	Cattle	Milk	Sheep	Hogs	Cattle	Milk	Sheep	Hogs
	----- Actual Number -----				----- 000's -----			
1983	1,700	400	300	200	1,583.4	297.7	126.4	462.1
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	230	350	140	1,229.7	159.5	93.3	225.2
1994	1,600	200	350	140	1,219.3	150.0	87.2	208.8
1995	1,600	200	350	140	1,212.3	137.0	81.1	181.8
1996	1,600	200	350	140	1,192.5	126.8	77.5	156.3
1997	1,600	150	350	140	1,167.9	116.7	74.7	138.7

<sup>1</sup> Estimated number of farms with one head or more of specie.

## NUMBERS OF FARMS BY COUNTY, 1992 CENSUS OF AGRICULTURE - Nevada <sup>1</sup>

County/State	Number of Farms	Land in Farms in acres	Average Farm size in acres
Carson City	28	5,361	191
Churchill	529	268,043	507
Douglas	172	79,635	463
Humboldt	200	738,041	3,690
Lyon	323	189,223	586
Pershing	128	624,606	4,880
Storey	6	N/A	N/A
Washoe	313	710,618	2,270
Elko	360	3,149,788	8,749
Eureka	79	235,826	2,985
Lander	72	494,304	6,865
White Pine	120	231,758	1,931
Clark	223	82,100	368
Esmeralda	23	N/A	N/A
Lincoln	122	48,968	401
Mineral	37	N/A	N/A
Nye	155	140,380	906
<b>State</b>	<b>2,890</b>	<b>9,263,684</b>	<b>3,205</b>

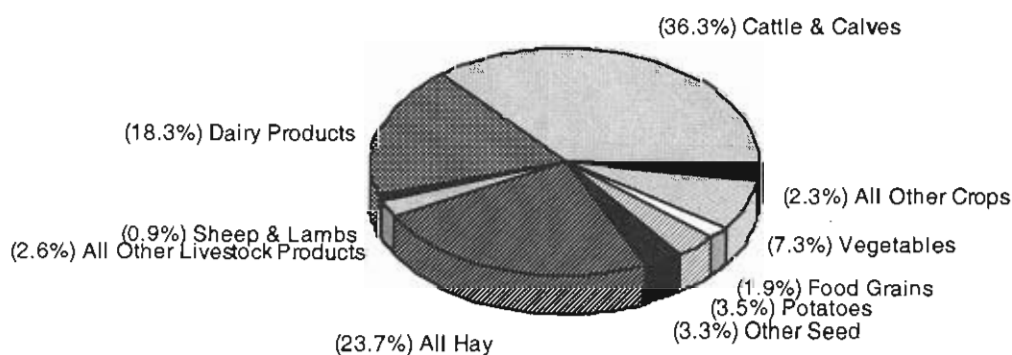
<sup>1</sup> 1992 Census of Agriculture Vol. 1 Geographic Area Series Part 28, Nevada State and County Data

## CASH RECEIPTS FROM FARM MARKETINGS, BY COMMODITIES, Nevada 1995-97

Item	1995		1996		1997	
	000\$'s	% of Total	000\$'s	% of Total	000\$'s	% of Total
Cattle & Calves	102,436	35.9	81,017	28.3	112,287	36.3
Dairy Products	50,520	17.7	62,310	21.7	56,520	18.3
Sheep & Lambs	5,182	1.8	3,985	1.4	2,894	.9
All other Livestock & Products	5,647	2.0	6,835	2.4	8,039	2.6
<b>Total Livestock &amp; Products</b>	<b>163,785</b>	<b>57.5</b>	<b>154,147</b>	<b>53.8</b>	<b>179,740</b>	<b>58.1</b>
All Hay	66,367	23.3	66,098	23.1	73,441	23.7
Other Seed	9,875	3.5	10,505	3.7	10,071	3.3
Potatoes	16,286	5.7	17,726	6.2	10,789	3.5
Food Grains	3,296	1.2	6,162	2.2	5,801	1.9
Vegetables	18,941	6.6	24,952	8.7	22,721	7.3
All Other Crops	6,501	2.3	6,997	2.4	7,061	2.3
<b>Total Crops</b>	<b>121,296</b>	<b>42.5</b>	<b>132,440</b>	<b>46.2</b>	<b>129,884</b>	<b>41.9</b>
<b>Total All Commodities</b>	<b>285,081</b>	<b>100.0</b>	<b>286,587</b>	<b>100.0</b>	<b>309,624</b>	<b>100.0</b>

### Cash Receipts from Farm Marketing of Commodities

1997



## CASH RECEIPTS: From Sale of Principle Products and Government Payments, 1995-1996

County/District	Livestock and Livestock Products	Crops	Total Receipts from Marketing	Government Payments	All Cash Receipts
----- Thousands Dollars -----					
1995 <sup>1</sup>					
Carson City	461	208	669	<sup>13</sup>	669
Churchill	26,794	6,997	33,791	140	33,931
Douglas	9,239	1,486	10,725	<sup>13</sup>	10,725
Humboldt	14,024	36,475	50,499	785	51,284
Lyon	18,163	29,402	47,565	304	47,869
Pershing	19,048	6,198	25,246	591	25,837
Storey <sup>12</sup>				<sup>12</sup>	
Washoe	7,303	6,460	13,763	149	13,912
<b>Northwest</b>	<b>95,032</b>	<b>87,226</b>	<b>182,258</b>	<b>1,969</b>	<b>184,227</b>
Elko	38,743	1,784	40,527	1,291	41,818
Eureka	2,665	7,167	9,832	282	10,114
Lander	3,641	3,367	7,008	232	7,240
White Pine	6,236	1,786	8,022	246	8,268
<b>Northeast</b>	<b>51,285</b>	<b>14,104</b>	<b>65,389</b>	<b>2,051</b>	<b>67,440</b>
Clark	18,152	1,920	20,072	<sup>13</sup>	20,072
Esmeralda	1,786	4,804	6,590	<sup>13</sup>	6,590
Lincoln	2,516	5,703	8,219	<sup>13</sup>	8,219
Mineral	1,667	809	2,476	<sup>13</sup>	2,476
Nye	9,151	3,930	13,081	102	13,183
<b>South</b>	<b>33,272</b>	<b>17,166</b>	<b>50,438</b>	<b>102</b>	<b>50,540</b>
<b>State</b>	<b>179,589</b>	<b>118,496</b>	<b>298,085</b>	<b>4265</b>	<b>302,350</b>

County/District	Livestock and Livestock Products	Crops	Total Receipts from Marketing	Government Payments	All Cash Receipts
----- Thousands Dollars -----					
1996 <sup>1</sup>					
Carson City	447	212	659	<sup>13</sup>	659
Churchill	29,786	7,319	37,105	296	37,401
Douglas	8,665	1,577	10,242	<sup>13</sup>	10,242
Humboldt	11,432	42,391	53,823	803	54,626
Lyon	17,087	34,862	51,949	201	52,150
Pershing	15,530	6,713	22,243	444	22,687
Storey <sup>12</sup>				<sup>12</sup>	
Washoe	6,101	7,146	13,247	<sup>13</sup>	13,247
<b>Northwest</b>	<b>89,495</b>	<b>100,220</b>	<b>189,268</b>	<b>1,744</b>	<b>191,012</b>
Elko	32,378	1,816	34,194	226	34,420
Eureka	2,234	7,423	9,657	124	9,781
Lander	3,049	3,445	6,494	118	6,612
White Pine	5,093	1,815	6,908	116	7,024
<b>Northeast</b>	<b>42,754</b>	<b>14,499</b>	<b>57,253</b>	<b>584</b>	<b>57,837</b>
Clark	21,359	2,010	23,369	65	23,434
Esmeralda	1,406	5,085	6,491	<sup>13</sup>	6,491
Lincoln	1,954	5,866	7,820	<sup>13</sup>	7,820
Mineral	1,294	822	2,116	<sup>13</sup>	2,116
Nye	9,953	4,064	14,017	73	14,090
<b>South</b>	<b>35,966</b>	<b>17,847</b>	<b>53,813</b>	<b>138</b>	<b>53,951</b>
<b>State</b>	<b>167,768</b>	<b>132,566</b>	<b>300,334</b>	<b>2,605</b>	<b>302,939</b>

Source: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

<sup>1</sup>Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.

<sup>12</sup> Not included. <sup>13</sup> Less than \$50,000, included in state total.

# FARM INCOME AND PRODUCTION EXPENSES: Nevada 1991-1995<sup>1/4</sup>

Item	1992	1993	1994	1995
	----- Million Dollars (gross) -----			
Farm Income	294.6	347.1	363.9	342.4
Gross Cash Income	284.5	309.0	317.1	299.5
Farm Marketings	267.4	294.8	299.2	285.6
Crops	73.1	102.6	109.6	122.0
Livestock & Products	194.3	192.2	189.6	163.6
Government Payments	11.2	7.0	4.8	4.3
Farm Related Income	5.8	7.2	13.1	9.7
Noncash Income	29.5	32.3	38.2	38.6
Value of Home Consumption	2.0	2.0	2.0	1.5
Rental Value of Dwellings	27.6	30.4	36.2	37.1
Operator and Other Dwellings <sup>1/</sup>	26.0	28.7	34.6	34.3
Hired Laborer Dwellings	1.6	1.7	1.6	2.7
Value of Inventory Adjustment	-19.4	5.7	8.5	4.2
Total Productions Expenses	239.3	256.1	302.9	303.0
Intermediate Product Expenses	142.4	157.7	191.0	184.3
Farm Origin	49.1	57.1	69.6	62.1
Feed Purchased	32.6	30.0	34.7	37.6
Livestock and Poultry Purchased	13.0	23.4	30.6	20.3
Seed Purchased	3.5	3.7	4.4	4.2
Manufactured Inputs	20.4	20.7	25.0	27.4
Fertilizer and Lime	5.6	5.8	8.3	8.8
Pesticides	3.3	3.6	4.2	4.4
Fuel and Oil	11.5	11.2	12.5	14.1
Other	73.0	79.9	96.3	94.9
Repair and Maintenance	16.8	15.5	19.8	18.5
Other Miscellaneous	56.2	64.3	76.5	76.3
Interest	21.3	17.4	19.1	20.3
Real Estate	14.0	11.4	11.7	12.0
Non-Real Estate	7.3	6.0	7.4	8.3
Contract and Hired Labor Expenses	25.8	31.4	40.4	43.0
Net Rent to Non-operator Landlord <sup>2/</sup>	0.5	0.3	0.7	1.3
Capital Consumption	39.6	39.0	40.1	41.8
Property Taxes	9.7	10.3	11.6	12.4
<b>Net Farm Income<sup>3/</sup></b>	<b>55.3</b>	<b>91.0</b>	<b>61.0</b>	<b>39.4</b>

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

<sup>1/</sup> Value added to gross income. Value added to net farm income equals difference in net farm income and returns to operators.

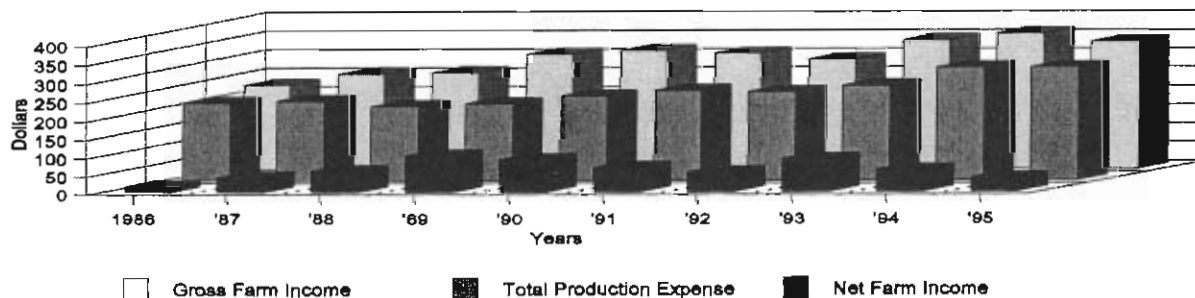
<sup>2/</sup> Includes landlord capital consumption.

<sup>3/</sup> Statistics represent the farm sector, defined as including farm operators' dwellings located on farms.

<sup>4/</sup> Statistics no longer given in above format. Net value-added data for 1996 will be released October 1, 1997.

## Farm Income and Production Expense

1986-1995



**PRICES RECEIVED FOR SPECIFIED PRODUCTS: By Months, Nevada, 1993-97**

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
----- (Dollars Per Cwt.) -----												
<b>Steers and Heifers</b>												
1993	75.90	76.70	78.60	76.00	76.20	74.40	78.50	78.50	72.70	79.50	76.50	79.30
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
<b>Cows</b>												
1993	46.40	45.70	51.30	45.80	46.20	50.70	47.00	48.90	45.30	45.10	47.10	45.90
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
<b>Calves</b>												
1993	89.20	94.60	95.70	91.40	89.50	100.10	88.40	90.10	97.30	90.30	93.90	91.50
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
<b>Sheep</b>												
1993	28.00	23.20	21.10	20.80	20.40	22.40	20.90	18.70	23.80	20.70	21.10	22.70
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
<b>Lambs</b>												
1993	59.70	51.40	60.60	50.40	63.60	53.80	51.10	49.60	55.60	59.60	47.70	49.00
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
----- (Dollars per Ton) -----												
<b>Alfalfa Hay</b>												
1993	83.00	85.00	83.00	88.00	91.00	95.00	94.00	94.00	92.00	91.00	98.00	104.00
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
<b>Other hay</b>												
1993	73.00	75.00	78.00	81.00	82.00	62.00	70.00	74.00	76.00	76.00	80.00	90.00
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
<b>All Hay</b>												
1993	82.00	84.00	83.00	87.00	89.00	87.00	88.00	89.00	88.00	90.00	96.00	103.00
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	98.00	98.00	97.00	97.00	93.00	96.00	102.00
1997	102.00	115.00	111.00	113.00	116.00	102.00	103.00	106.00	101.00	99.00	104.00	109.00

## 1997 Crop/ Weather Summary

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**January:** Above-normal precipitation was received at most locations, culminating in flooding in the West. Low lying fields along the Carson and Walker rivers were flooded, causing losses of alfalfa, winter grains, and garlic. Extensive damage was done to irrigation ditches, canals, and levees. Greatly increased mountain snow packs enhanced irrigation water supply outlook for the coming growing season. Main farm/ranch activities: Livestock feeding, livestock marketing, equipment maintenance.

**February:** Repairs to ditches and levees damaged in January flooding were hurriedly made. Crop losses were concentrated in alfalfa, garlic, onions, and fall seeded grains. Snowpack in Nevada's mountains remained near twice normal. Fields in Central and Northern Nevada were too wet to work. Main farm/ranch activities: Livestock feeding, livestock marketing, equipment maintenance.

**March:** Unusually warm temperatures were experienced statewide. Precipitation was limited, but mountain snow packs remained well above normal. Repairs from January flooding continued, as irrigation season was commencing in central districts. Surface irrigation was delayed due to damage from floods. Sod harvest was underway in the extreme south. Main farm/ranch activities: Weed burning, calving, lambing, ditch repair, grain planting, field leveling, irrigation.

**April:** Temperatures normal early in the month, rising to above normal by month's end. Precipitation was widespread in the north, but remained sparse in the South. Hard frosts in central and northern regions destroyed some early seeded onion fields and halted fruit bloom. Above normal temperatures aided seeding and crop development. Spring grain planting continued and preparation for alfalfa planting was underway. Pasture and range conditions improved as the warm weather enhanced plant growth. Main farm/ranch activities: Field leveling, calving, branding, vaccinating, lambing, shearing, grain planting, onion planting, irrigating, spraying.

**May:** Temperatures continued to rise, remaining above normal statewide. Afternoon and evening thundershowers visited the State sporadically, but rainfall totals were generally small. Alfalfa hay growth was accelerated by the warmer temperatures and harvest advanced earlier than usual. Spring grain planting was completed and emergence was aided by the high temperatures. Corn, sudan, potato, and onion planting commenced. Pastures and ranges continued to show good growth. Calving, lambing, shearing, branding continued with most range livestock moved to summer ranges. Main farm/ranch activities: Alfalfa hay harvest, planting warm season crops, working livestock, irrigating, spraying.

**June:** Temperatures continued to average above normal statewide until mid month when they dropped to below average. Rain was common, with afternoon thundershowers typical statewide. Rainfall improved pasture and range feed conditions, but damaged first cutting hay in north. First cutting advanced in the north and second cutting was finished in the South. Fall seeded grains were heading, while development of spring seeded crops was slowed by cool temperatures. Corn and sudan growth accelerated with warmer temperatures. Main farm/ranch activities: Hay harvest, irrigating, weeding, spraying, branding, moving livestock.

**July:** Temperatures started out below normal, warming up to normal toward the end of month. In the late part of the month precipitation was widespread. Alfalfa first cutting completed; second cutting in full swing northern and central valleys, and third cutting well along extreme South. Other hay harvest active statewide. Corn and sudan growth checked by moderated temperatures. Small grain harvest began. Garlic harvest in full swing. Onions and potatoes in good condition. Main farm/ranch activities: Haying, garlic harvests, irrigating, spraying.

**August:** Widespread afternoon showers lowered temperatures statewide the first part of the month. By month's end temperatures were above normal. Grain ripening was slowed by rains and cooler weather. Haying was interrupted or halted in many areas and windrowed hay damaged. Alfalfa seed harvest underway. Winter wheat harvest complete. Spring wheat, barley harvests well along. Garlic harvest continued while onion harvest was gaining momentum. Potato digging for processing use commenced. Mint cutting began. Main farm/ranch activities: Haying, alfalfa seed harvest, spring grain harvest, bulb harvests, irrigating, spraying.

**September:** Rainfall was common statewide with significant accumulations at some locations. Temperatures averaged above normal North, below normal South. Harvest of spring seeded grains was completed. Fall seeding of winter grains and new alfalfa fields continued. Alfalfa hay cutting continued while grass and native hay harvest neared completion. Alfalfa seed and mint harvest progressed. Garlic and onion harvest was nearly complete. Potato harvest gained momentum. Main farm/ ranch activities: haying, alfalfa seed, mint, onion, and potato harvest, weaning calves, livestock marketing.



## 1997 Crop/ Weather Summary cont.

**October:** Limited rainfall fell in all parts of the State except the extreme South. Temperatures averaged above normal at the start of the month, but then fell to slightly below normal. Field preparations and seeding of winter grains and new alfalfa fields continued. Alfalfa cutting neared completion and corn harvest was well along. Onion and potato harvests continued. Calves weaned, marketed, moved to feedlots, and livestock movement to fall pastures underway. Main farm/ranch activities: Haying, onion and potato harvest, weaning and marketing calves.

**November:** Precipitation was sparse first part of month, picked up in the middle, and then dropped off again toward month's end. Temperatures averaged a few degrees above normal North, slightly below normal South. Dormant grass and hay fields providing good forage north. Hay supplies good. Haying completed north, halted by rains south. Most fall seeded grain acreage emerged. Corn harvest complete. Garlic planting advanced. Calf crop weaned and stock moved to winter ranges. Main farm/ranch activities: moving and marketing cattle, haying, potato and garlic harvest.

**December:** Precipitation was widespread, but generally light. Temperatures averaged several degrees above normal statewide. Grazing of dormant grass and hay fields common. Fall seeded grains in good condition. Weaning of calf crop and movement of stock to winter ranges continued. Main farm, ranch activities: moving cattle, marketing cattle, tending livestock.

## CLIMATOLOGICAL DATA: Selected Stations, 1996-97<sup>1</sup>

Station	Elevation --- feet ---	Annual Precipitation			Frost Free <sup>2</sup>	
		1996	1997	Normal	1996	1997
		----- Inches -----			----- Days -----	
<b>Northwest</b>						
Fallon	3,966	4.89	4.30	4.99	171	157
Lovelock	3,975	6.67	4.48	5.11	120	148
McDermitt	4,527	10.10	6.97	9.25	65	89
Reno	4,404	12.21	7.75	7.34	145	157
Winnemucca	4,301	10.70	7.88	8.18	105	113
Yerington	4,376	5.38	7.93	5.19	172	157
<b>Northeast</b>						
Battle Mountain	4,450	12.20	9.05	7.86	106	113
Elko	5,050	15.24	10.99	9.45	75	113
Ely	6,253	7.31	10.99	9.51	70	36
Mountain City	5,640	15.13	13.12	13.08	8	N/A
<b>South Central</b>						
Hawthorne	4,220	4.94	6.05	5.35	178	178
Tonopah	5,427	3.83	4.58	4.83	178	159
<b>Extreme South</b>						
Las Vegas	2,162	2.76	4.09	4.65	280	306
Pahrump	2,670	2.24	3.77	4.72	206	207

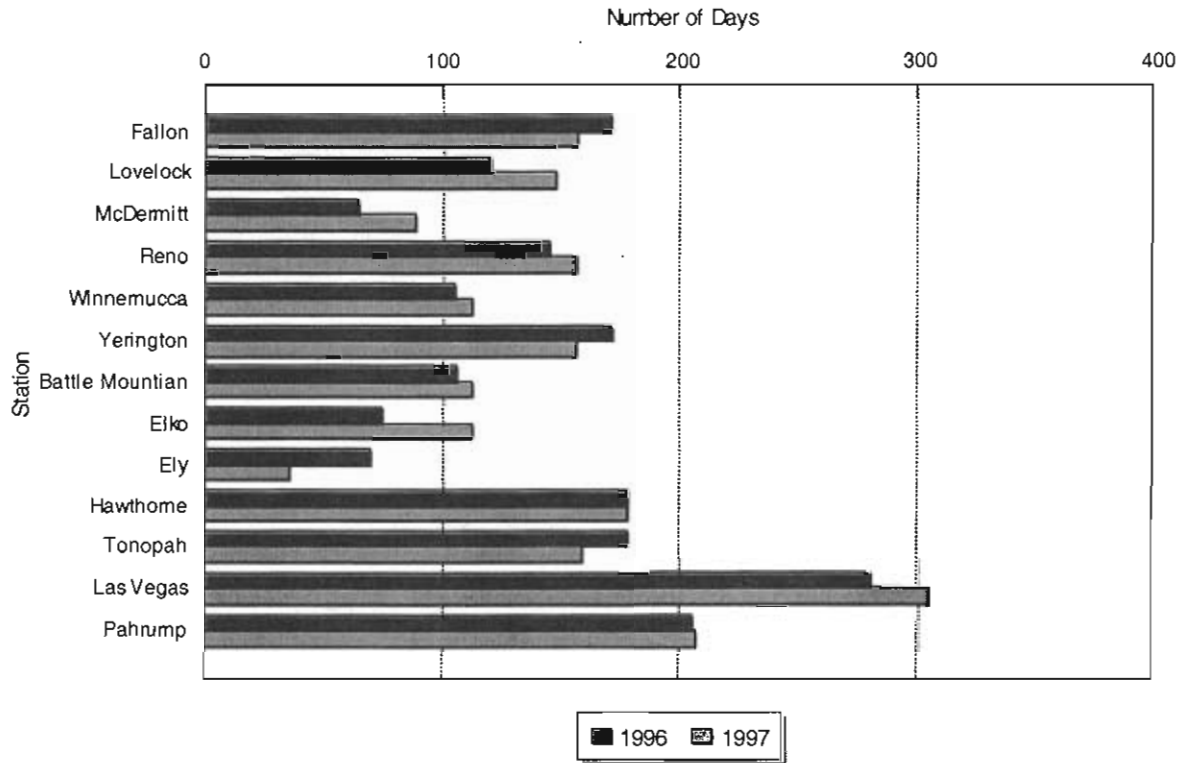
NA = Data not available.

<sup>1</sup> Climatological Data Annual Summary, Nevada - Volume 112, Number 13

<sup>2</sup> Days between last frost in spring to first frost in fall, 32 degrees F.

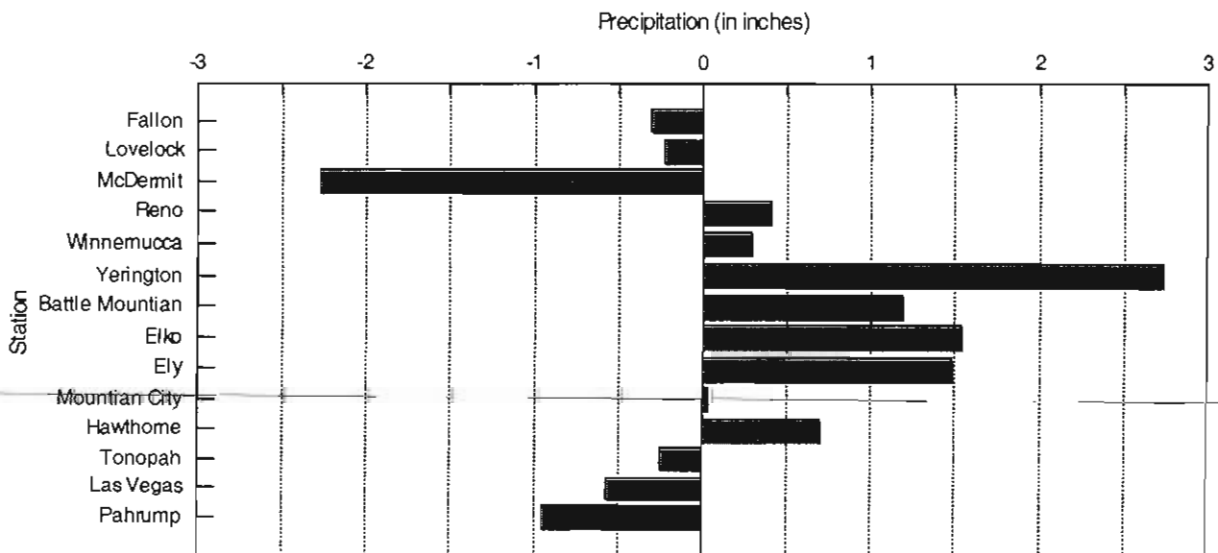
### Frost Free Days

1996-97



### Departures from Normal Precipitations (in inches)

1997



**ANNUAL CROP SUMMARY - NEVADA, 1995-1997**

Crop	Year	Acreage		Production			Season Average Price Per Unit	Value Of Prod.
		Planted	Harvested	Unit	Yield Per Acre	Total		
Winter Wheat	1995	5	4	BU	100.0	400	4.45	1,780
	1996	10	9		100.0	900	4.15	3,735
	1997	12	11		100.0	1,100	3.50	3,850
Spring Wheat	1995	7	6		75.0	450	4.40	1,980
	1996	11	10		75.0	750	4.05	3,038
	1997	6	5		95.0	475	3.45	1,639
All Wheat	1995	12	10		85.0	850	4.43	3,760
	1996	21	19		86.8	1,650	4.30	6,773
	1997	18	16		98.4	1,575	3.50	5,489
Barley	1995	6	4		80.0	320	3.15	1,008
	1996	6	5		95.0	475	3.00	1,425
	1997	5	4		105.0	420	2.85	1,197
Alfalfa Hay	1995	--	240	TONS	4.50	1,080	97.00	104,760
	1996	--	240		4.50	1,080	102.00	110,160
	1997	--	240		4.50	1,080	106.00	114,480
All Other Hay	1995	--	250		1.70	425	87.00	36,975
	1996	--	250		1.70	425	81.00	34,425
	1997	--	250		1.70	425	88.00	37,400
All Hay	1995	--	490		3.07	1,505	96.00	141,735
	1996	--	490		3.07	1,505	99.50	144,584
	1997	--	490		3.07	1,505	104.00	151,880
Alfalfa Seed	1995	--	12	LBS	690	8,280	1.18	9,770
	1996	--	13		640	8,320	1.25	10,400
	1997	--	13		590	7,670	1.30	9,971
Potatoes	1995	7.6	7.6	CWT	365	2,774	8.30	23,024
	1996	8.0	7.9		400	3,160	3.45	10,902
	1997	7.0	6.9		430	2,967	5.10	15,132
		<i>-Actual Acres-</i>		<i>-Actual Tons-</i>				
Garlic	1995	1,650	1,650	TONS	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
Onions	1995	1,900	1,900	TONS	23.0	43,700	260.00	11,362
	1996	1,900	1,900		29.0	55,100	290.00	15,979
	1997	1,800	1,700		27.0	45,900	290.00	13,311

**WINTER WHEAT: Acreage, Yield, Production, Price and Value, Nevada, 1988-97**

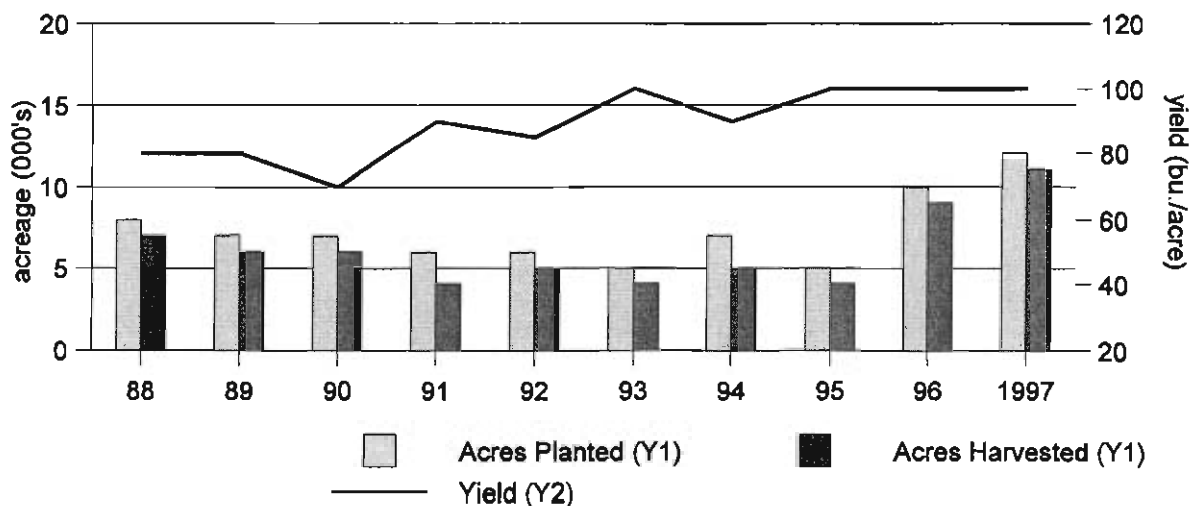
Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Price Ave.	Value of Production
	Acres		Bushels	000 Bu.	\$'s Per Bu.	000 \$'s
1988	8,000	7,000	80	560	3.45	1,932
1989	7,000	6,000	80	480	3.40	1,632
1990	7,000	6,000	70	420	2.48	1,042
1991	6,000	4,000	90	360	3.25	1,170
1992	6,000	5,000	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	12,000	11,000	100	1,100	3.50	3,850

**WINTER WHEAT: Acreage, Yield and Production, By County, Nevada, 1996-97**

County	1996				1997			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	---- Acres ----		---- Bushels ----		---- Acres ----		---- Bushels ----	
Humboldt	3,000	2,900	103.5	300,000	5,100	4,800	100.8	484,000
Pershing	4,000	3,900	110.8	432,000	4,100	3,900	108.0	421,000
Other Counties	2,700	2,200	76.4	168,000	2,500	2,000	87.0	174,000
Northwest	9,700	9,000	100.0	900,000	11,700	10,700	100.8	1,079,000
Other Districts <sup>1</sup>	300	0	0	0	300	300	70.0	21,000
State	10,000	9,000	100.0	900,000	12,000	11,000	100.0	1,100,000

<sup>1</sup> Data included in "Other Districts" to avoid disclosing individual information.

**Winter Wheat**



## SPRING WHEAT: Acreage, Yield, Production, Price and Value, Nevada, 1988-97

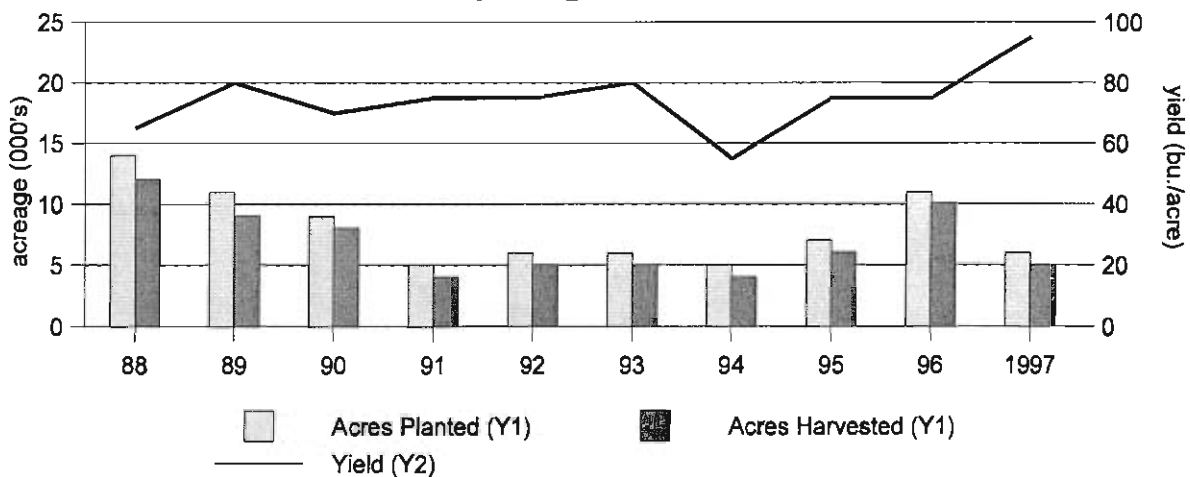
Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Price Ave.	Value of Production
	Acres		Bushels	000 Bu.	\$'s Per Bu.	000 \$'s
1988	14,000	12,000	65	780	3.75	2,925
1989	11,000	9,000	80	720	3.65	2,628
1990	9,000	8,000	70	560	2.40	1,344
1991	5,000	4,000	75	300	3.30	990
1992	6,000	5,000	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	3.45	1,639

## SPRING WHEAT: Acreage, Yield and Production, By County, Nevada, 1996-97

County	1996				1997			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	---- Acres ----		---- Bushels ----		---- Acres ----		---- Bushels ----	
Humboldt	4,900	4,400	66.8	294,000	2,800	2,500	93.6	234,000
Pershing	3,900	3,700	89.2	330,000	2,400	2,100	101.9	214,000
Other Counties	1,500	1,400	60.0	84,000	600	400	67.5	27,000
Northwest	10,300	9,500	74.5	708,000	5,800	5,000	95.0	475,000
Other Districts <sup>1</sup>	700	500	84.0	42,000	200	0	-	0
6,000State	11,000	10,000	75.0	750,000	6,000	5,000	95.0	475,000

<sup>1</sup> Data included in "Other Districts" to avoid disclosing individual information.

## Spring Wheat



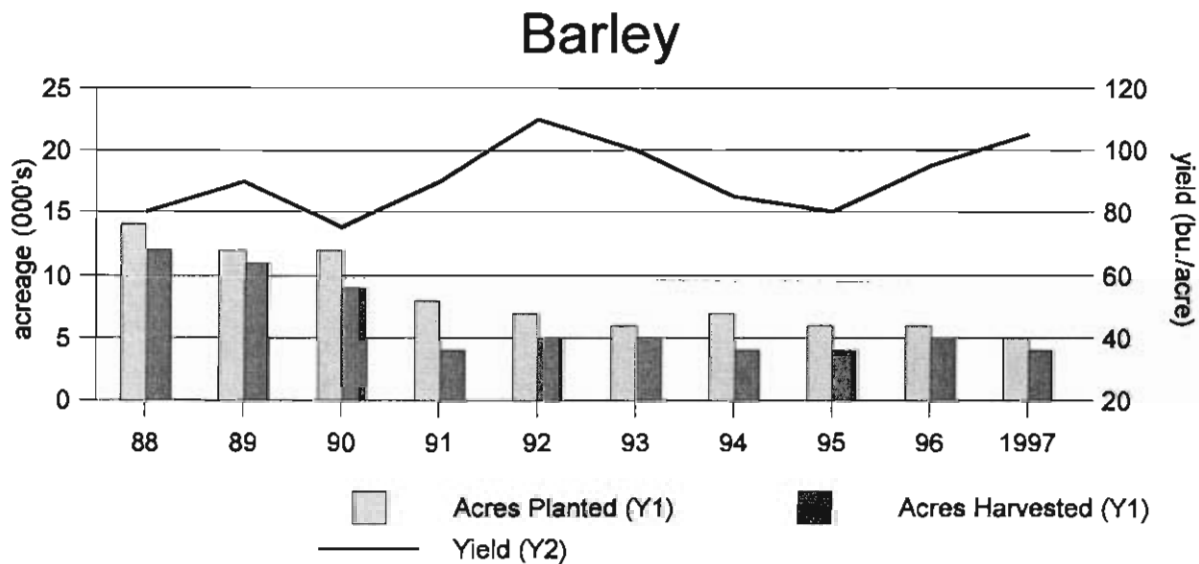
**BARLEY: Acreage, Yield, Production, Price and Value, Nevada, 1988-97**

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Price Ave.	Value of Production
	Acres		Bushels	000 Bu.	\$'s Per Bu.	000 \$'s
1988	14,000	12,000	80	960	2.65	2,544
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	4,000	105	420	2.85	1,197

**BARLEY: Acreage, Yield and Production, By County, Nevada, 1996-97**

County	1996				1997			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	---- Acres ----		---- Bushels ----		---- Acres ----		---- Bushels ----	
Humboldt	1,800	1,700	111.8	190,000	2,500	2,200	115.0	253,000
Pershing	1,600	1,500	113.3	170,000	800	700	97.1	68,000
Other Counties	1,500	1,300	65.4	85,000	1,300	900	93.3	84,000
Northwest	4,900	4,500	98.9	445,000	4,600	3,800	106.6	405,000
Other Districts <sup>1</sup>	1,100	500	60.0	30,000	400	200	75.0	15,000
<b>State</b>	<b>6,000</b>	<b>5,000</b>	<b>95.0</b>	<b>475,000</b>	<b>5,000</b>	<b>4,000</b>	<b>105.0</b>	<b>420,000</b>

<sup>1</sup> Data included in "Other Districts" to avoid disclosing individual information.



## HAY: Acreage, Yield, Production, Price and Value, Nevada, 1988-97

All Hay					
Year	Acres Harvested	Yield Per Acre	Production	Season Average Price <sup>1</sup>	Value of Production
	<i>000</i>	<i>Tons</i>	<i>000 Tons</i>	<i>\$</i>	<i>000's</i>
1988	510	2.62	1,336	95.50	127,588
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	490	3.07	1,505	96.00	141,735
1996	490	3.07	1,505	99.50	144,585
1997	490	3.07	1,505	104.00	151,880

<sup>1</sup> Estimated marketings of alfalfa and other hay used as weights to calculate all hay price.

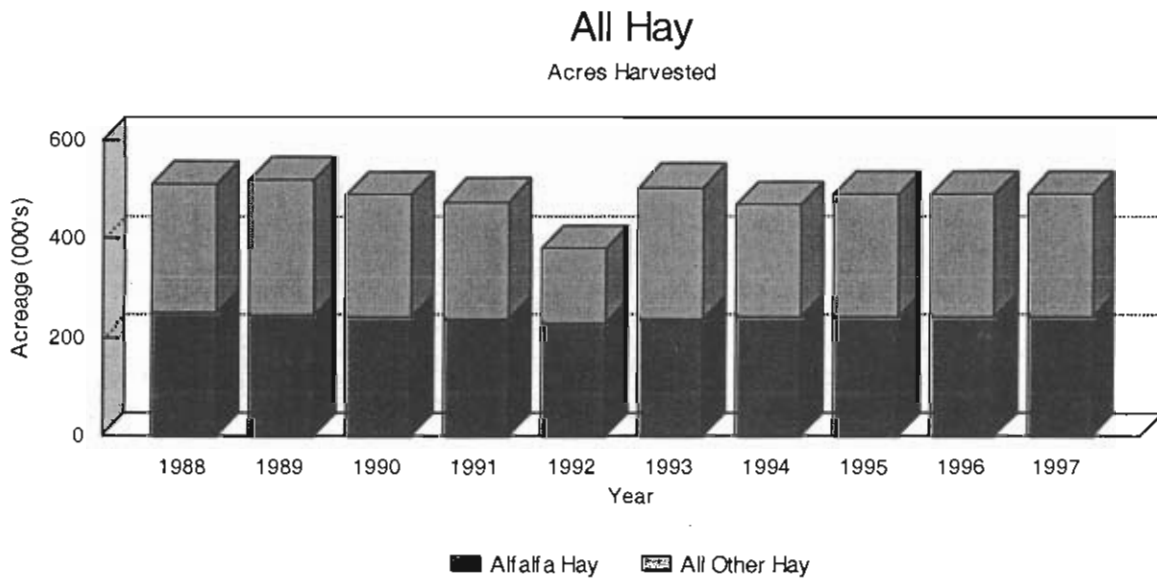
Hay is the foremost crop produced in Nevada. The Nevada climate and irrigable soils are conducive to the production of high quality alfalfa and specialty hays. "Other Hay" listed in this publication includes wild and improved grasses, timothy, Sudan, and grains. Much of the Nevada grown alfalfa hay is 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
	<i>000</i>	<i>Tons</i>	<i>000 Tons</i>	<i>\$</i>	<i>000's</i>
1988	250	4.20	1,050	N/A	N/A
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	240	4.50	1,080	97.00	104,760
1996	240	4.50	1,080	102.00	110,160
1997	240	4.50	1,080	106.00	114,480

**HAY: Acreage, Yield, Production, Price and Value, Nevada 1988-97 (cont.)**

All Other Hay					
Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	<i>000</i>	<i>Tons</i>	<i>000 Tons</i>	<i>\$</i>	<i>000\$'s</i>
1988	260	1.10	2,460	N/A	N/A
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	250	1.70	425	87.00	36,975
1996	250	1.70	425	81.00	34,425
1997	250	1.70	425	88.00	37,400



**HAY: Stocks on Farms, Nevada, May 1 and December 1, 1988 - 1998**

Year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	----- 1,000 Tons -----										
May 1	207	67	88	109	162	32	166	42	166	60	15
Dec 1	668	658	680	695	499	651	630	750	752	711	--



**HAY: Acreage Harvested, Yield and Production, by Type and County, Nevada, 1996 -1997**

1997	Alfalfa Hay			All Other Hay			All Hay
	County	Acres	Yield Tons	Production Tons	Acres	Yield Tons	Production Tons
Carson City	1,200	3.8	4,600	1,000	2.0	2,000	6,600
Churchill	30,000	3.9	117,000	6,000	2.5	15,000	132,000
Douglas	9,000	4.9	44,000	8,000	2.8	22,500	66,500
Humboldt	42,000	5.4	228,700	35,000	2.0	70,000	298,700
Lyon	37,000	4.9	181,000	6,000	3.3	20,000	201,000
Pershing	20,000	5.2	104,000	3,000	3.4	10,200	114,200
Storey	200	3.5	700	100	3.0	300	1,000
Washoe	10,600	4.1	43,000	4,900	2.0	10,000	53,000
<b>Northwest</b>	<b>150,000</b>	<b>4.8</b>	<b>723,000</b>	<b>64,000</b>	<b>2.3</b>	<b>150,000</b>	<b>873,000</b>
Elko	22,000	2.6	58,500	146,000	1.4	207,000	265,500
Eureka	17,000	3.2	55,000	6,000	3.7	22,000	77,000
Lander	12,000	5.1	61,500	14,000	1.1	15,000	76,500
White Pine	11,000	2.9	32,000	5,000	1.4	7,000	39,000
<b>Northeast</b>	<b>62,000</b>	<b>3.3</b>	<b>207,000</b>	<b>171,000</b>	<b>1.5</b>	<b>251,000</b>	<b>458,000</b>
Clark	3,000	5.7	17,000	1,500	5.3	8,000	25,000
Esmeralda	7,500	4.9	36,400	1,000	2.4	2,400	38,800
Lincoln	9,000	5.8	52,000	3,000	1.2	3,600	55,600
Mineral	500	4.0	2,000	500	2.0	1,000	3,000
Nye	8,000	5.3	42,600	9,000	1.0	9,000	51,600
<b>South</b>	<b>28,000</b>	<b>5.4</b>	<b>150,000</b>	<b>15,000</b>	<b>1.6</b>	<b>24,000</b>	<b>174,000</b>
<b>State</b>	<b>240,000</b>	<b>4.5</b>	<b>1,080,000</b>	<b>250,000</b>	<b>1.7</b>	<b>425,000</b>	<b>1,505,000</b>

1996	Alfalfa Hay			All Other Hay			All Hay
	County	Acres	Yield Tons	Production Tons	Acres	Yield Tons	Production Tons
Carson City	1,200	4.0	4,800	1,000	2.0	2,000	6,800
Churchill	30,000	5.0	150,000	6,000	2.7	16,000	166,000
Douglas	8,000	4.4	35,000	8,000	2.6	21,000	56,000
Humboldt	43,000	3.7	160,000	35,000	1.6	56,000	216,000
Lyon	38,000	5.2	197,000	6,000	2.7	16,000	213,000
Pershing	19,000	4.4	83,000	3,000	2.0	6,000	89,000
Storey	200	4.5	900	100	2.0	200	1,100
Washoe	10,600	4.7	49,300	4,900	1.4	6,800	56,100
<b>Northwest</b>	<b>150,000</b>	<b>4.5</b>	<b>680,000</b>	<b>64,000</b>	<b>1.9</b>	<b>124,000</b>	<b>804,000</b>
Elko	22,000	3.4	74,000	147,000	1.4	199,000	273,000
Eureka	17,000	4.7	80,000	7,000	2.6	18,000	98,000
Lander	12,000	5.3	64,000	14,000	2.7	38,000	102,000
White Pine	11,000	3.5	39,000	5,000	2.4	12,000	51,000
<b>Northeast</b>	<b>62,000</b>	<b>4.1</b>	<b>257,000</b>	<b>173,000</b>	<b>1.5</b>	<b>267,000</b>	<b>524,000</b>
Clark	4,000	5.5	22,000	1,500	5.3	8,000	30,000
Esmeralda	7,500	5.3	40,000	1,000	2.0	2,000	42,000
Lincoln	8,500	5.5	47,000	3,000	1.7	5,000	52,000
Mineral	500	4.0	2,000	500	2.0	1,000	3,000
Nye	7,500	4.3	32,000	7,000	2.6	18,000	50,000
<b>South</b>	<b>28,000</b>	<b>5.1</b>	<b>143,000</b>	<b>13,000</b>	<b>2.6</b>	<b>34,000</b>	<b>177,000</b>
<b>State</b>	<b>240,000</b>	<b>4.5</b>	<b>1,080,000</b>	<b>250,000</b>	<b>1.7</b>	<b>425,000</b>	<b>1,505,000</b>

## NEVADA ALFALFA HAY BALES: Trucked into California, 1992-1997

Month	1992	1993	1994	1995	1996	1997
----- Tons -----						
January	19,343	16,681	32,907	25,902	30,594	39,209
February	14,877	8,646	25,775	25,366	28,353	35,144
March	16,234	19,119	25,715	27,529	31,138	25,519
April	11,323	9,550	10,758	19,510	52,081	12,456
May	10,505	4,787	5,075	9,668	12,583	6,166
June	9,951	12,246	12,610	12,228	17,150	16,401
July	9,750	21,017	19,338	17,879	28,300	28,087
August	7,101	22,125	24,783	24,032	34,306	8,040
September	4,795	25,484	25,641	22,598	29,619	27,005
October	11,868	30,074	30,884	26,983	38,376	65,244
November	16,808	28,526	27,757	34,403	40,525	36,141
December	16,037	33,776	30,587	30,587	36,676	37,296
<b>Total</b>	<b>147,863</b>	<b>232,031</b>	<b>271,830</b>	<b>276,685</b>	<b>379,701</b>	<b>336,708</b>

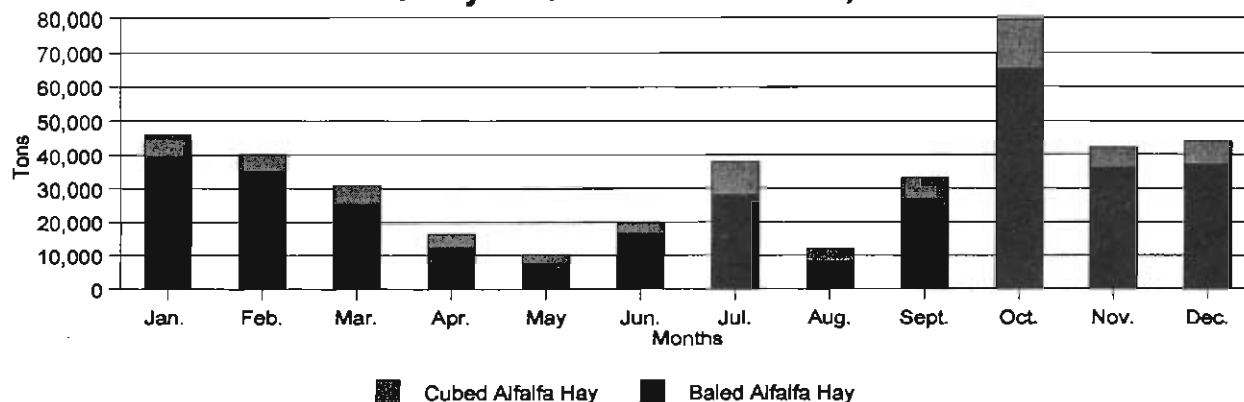
## NEVADA ALFALFA HAY CUBES: Trucked into California 1991-1996

Month	1992	1993	1994	1995	1996	1997
----- Tons -----						
January	954	580	878	4,719	4,722	6,811
February	816	481	476	4,487	5,051	5,193
March	1,081	704	602	5,685	5,166	5,636
April	832	545	5,527 <sup>1)</sup>	5,131	9,669	3,988
May	1,416	377	5,250	4,810	6,604	4,113
June	2,580	1,902	5,909	4,620	5,947	3,183
July	1,126	1,941	7,268	6,840	7,663	9,771
August	907	2,455	7,643	8,135	7,687	3,923
September	963	2,255	7,703	5,676	4,227	6,214
October	1,004	1,150	7,100	6,350	9,033	14,148
November	911	692	6,763	7,137	7,099	5,960
December	801	1,137	5,906	4,817	6,752	6,731
<b>Total</b>	<b>13,391</b>	<b>15,140</b>	<b>61,025</b>	<b>68,407</b>	<b>79,620</b>	<b>75,671</b>

<sup>1)</sup> Larger volume due to increased shipments for export.

SOURCE: California Market Summary, Federal-State Market News Service, Sacramento, CA; compiled from border station reports. NA - Not available.

### Alfalfa Hay Trucked into California, 1997



### ALFALFA SEED: Acreage, Yield, Production, Price and Value, Nevada, 1988-97

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>
1988	11,000	640	7,040	1.25	8,800
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

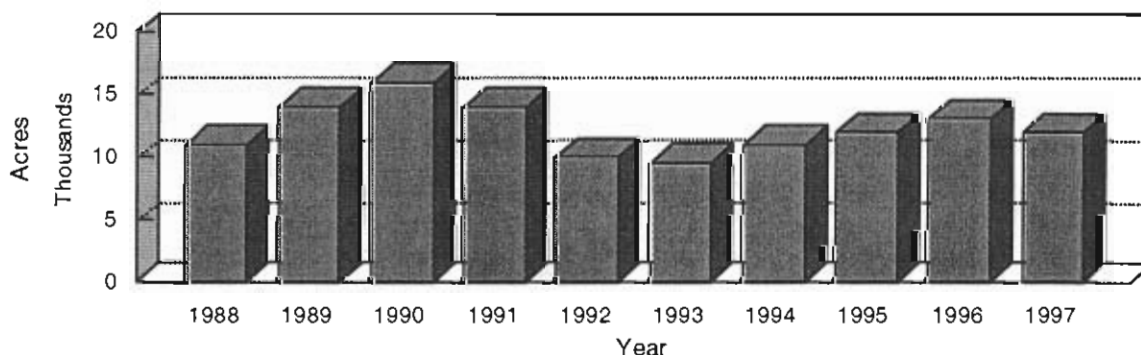
### ALFALFA SEED: Acreage, Yield, Production, by County, Nevada, 1996-97

County	1996			1997		
	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	8,000	690	5,520	7,900	655	5,175
Pershing	4,800	565	2,712	3,300	630	2,079
All Other <sup>1</sup>	200	440	88	800	680	5,46
State	13,000	640	8,320	12,000	650	7,800

<sup>1</sup> All other counties combined

### Alfalfa Seed Harvested Acres

1988-1977



**ONIONS: Acreage, Yield, Production, Price and Value, Nevada, 1988-97**

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
			Tons	Tons	\$ Per Tons	000\$'s
1988	--	630	25	15,570	280.00	4,410
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



**GARLIC: Acreage, Yield, Production, Price and Value, Nevada, 1988-97**

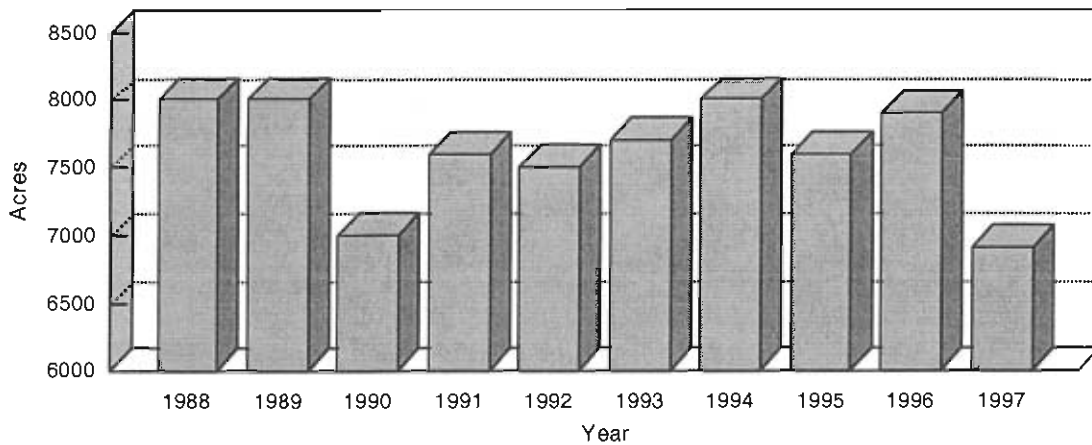
Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
			Tons	Tons	\$ Per Tons	000\$'s
1988	--	1,200	5.0	6,000	320.00	1,920
1989	--	1,200	6.0	7,200	370.00	1,664
1990	--	1,050	7.5	7,900	320.00	2,520
1991	--	550	4.0	2,200	375.00	825
1992	--	950	8.0	7,600	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

**POTATOES: Acreage, Yield, Production, Price and Value, Nevada, 1988-97**

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>
1988	8,000	8,000	310	2,480	5.55	13,764
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	5.10	15,132

**Potatoes Harvested Acres**

1988- 1997



**All Mint: Acreage, Production, Price, and Value, Nevada, 1997<sup>1</sup>**

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>
1,997	1,400	1,400	92	128,800	8	1,030

<sup>1</sup> 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, 1997-98 <sup>1</sup>

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 Cattle and Calves	520	510	98	101,460	99,501	98
All Cows that have calved	270	265	98	43,580	42,874	98
Beef Cows	244	239	98	34,271	33,683	98
Milk Cows	26	26	100	9,309	9,191	99
Heifers 500 Lbs. +	94	92	98	20,311	19,746	97
Beef Replacement	47	47	100	6,056	5,745	95
Milk Replacement	10	10	100	4,057	3,982	98
Other Heifers	37	35	95	10,199	10,018	98
Steers 500 Lbs. +	54	52	96	17,320	17,197	99
Bulls 500 Lbs. +	14	14	100	2,339	2,266	97
Calves Under 500 Lbs.	88	87	99	17,909	17,418	97
Inventory Value (000\$)	270,400	300,900	111	53,242,172	59,933,705	113
Value Per Head (\$'s)	520	590	113	525	602	115

<sup>1</sup> Sum of classes may not add to total due to rounding.

### CATTLE AND CALVES: Inventory, Supply and Disposition, Nevada, 1988-98

Year	Cattle Jan. 1	All Calves Born	Inshipments	Marketings		Farm Slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
----- 000 Head -----								
1988	530	235	10	131	95	5	8	16
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	148	101	2	6	13
1998	510	/1	/1	/1	/1	/1	/1	/1

/1 Data has not been released.

## CATTLE AND CALVES: Number on Feed, January 1, Nevada, 1993-97

Item	1993	1994	1995	1996	1997	1998	1998 as % of 1997
	----- Thousand Head -----						- Percent -
Number on Feed for Slaughter Market	40	25	25	22	25	24	96

## CATTLE AND CALVES: Production and Income, Nevada, 1988-97

Year	Production	Marketings	Value of Production	Cash Receipts <sup>1</sup>	Value Home Consumption	Gross
	----- 000 Lbs -----		----- 000\$'s -----			
1988	170,545	179,475	113,756	119,298	3,321	122,619
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	123,255	141,431	1,771	143,202
1994	152,915	176,000	107,895	130,640	1,748	132,388
1995	151,255	178,000	83,831	102,436	1,360	103,796
1996	154,715	166,600	77,924	81,017	1,150	82,167
1997	153,385	185,400	97,911	112,287	1,434	113,721

<sup>1</sup> Receipts from marketings and sale of farm slaughter.

## CATTLE AND CALVES: Inventory, January 1, by County, Nevada, 1993-98

County & District	1993	1994	1995	1996	1997	1998
	----- Number of Head -----					
Carson City	1,700	1,700	1,600	1,500	1,600	1,200
Churchill	43,000	42,000	43,000	42,000	41,000	41,000
Douglas	22,000	20,000	20,000	21,000	20,000	19,000
Humboldt	58,000	58,000	57,000	55,000	56,000	63,000
Lyon	46,000	44,000	43,000	43,000	44,000	44,000
Pershing	27,000	24,000	27,000	26,000	27,000	29,000
Storey	300	300	400	500	400	300
Washoe	31,000	32,000	32,000	33,000	35,000	24,500
<b>Northwest</b>	<b>229,000</b>	<b>222,000</b>	<b>224,000</b>	<b>222,000</b>	<b>225,000</b>	<b>222,000</b>
Elko	147,000	151,000	157,000	155,000	1166,000	159,000
Eureka	14,000	13,000	13,000	14,000	15,000	23,000
Lander	29,000	29,000	29,000	28,000	30,000	21,000
White Pine	23,000	25,000	25,000	25,000	26,000	26,000
<b>Northeast</b>	<b>213,000</b>	<b>218,000</b>	<b>224,000</b>	<b>222,000</b>	<b>237,000</b>	<b>229,000</b>
Clark	13,000	13,000	13,000	13,000	14,000	11,000
Esmeralda	8,000	8,000	8,000	7,000	7,000	6,000
Lincoln	16,000	16,000	16,000	16,000	16,000	15,000
Mineral	4,000	3,000	3,000	4,000	4,000	5,000
Nye	17,000	10,000	12,000	16,000	17,000	22,000
<b>South</b>	<b>58,000</b>	<b>50,000</b>	<b>52,000</b>	<b>56,000</b>	<b>58,000</b>	<b>59,000</b>
<b>State</b>	<b>500,000</b>	<b>490,000</b>	<b>500,000</b>	<b>500,000</b>	<b>520,000</b>	<b>510,000</b>

## SHEEP AND LAMBS: Inventory, January 1, 1997-98 <sup>/1</sup>

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 Sheep and Lambs	85.0	80.0	94	7,937	7,616	96
All Market Sheep & Lambs	11.0	10.0	91	2,087	2,079	100
Market Sheep	0.0	0.0	100	84.9	84.0	99
Market Lambs	11.0	10.0	91	2,002.3	1,995.3	100
All Breeding Sheep & Lambs	74.0	70.0	95	5,850	5,537	95
Breeding Ewes 1 year & older	54.0	51.0	94	4,836	4,527	94
Breeding Rams 1 year & older	2.0	2.0	100	220	206	94
Breeding Replacement Lambs	18.0	17.0	94	794	804	101
Inventory Value (000\$)	9,775.0	9,200.0	94	761,650	776,311	102
Value Per Head (\$'s)	115.0	115.0	100	96	102	106

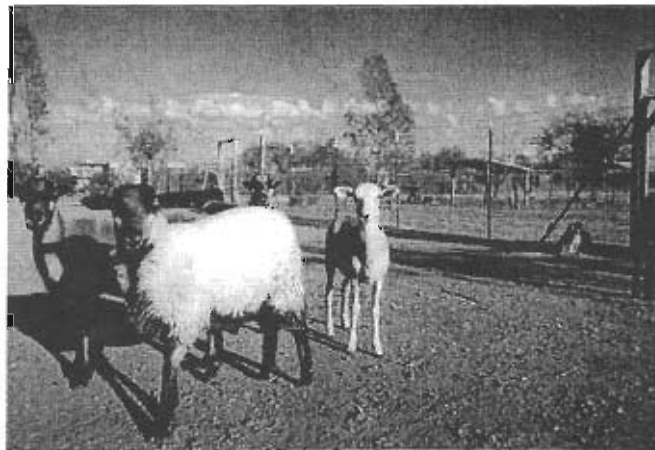
<sup>/1</sup> Sum of classes may not add to total due to rounding.

## SHEEP AND LAMBS: Inventory, Supply and Disposition, Nevada, 1988-98

Year	Sheep & Lambs Jan.1 <sup>/1</sup>	Lamb Crop	Inshipments	Marketings		Farm Slaughter	Deaths	
				Sheep	Lambs		Sheep	Lambs
----- 000 Head -----								
1988	96	74	4	15	43	3	8	18
1989	87	84	12	2	49	3	9	19
1990	101	80	13	7	61	3	9	15
1991	98	65	12	24	39	3	9	15
1992	85	62	29	7	56	2	7	13
1993	91	63	24	4	61	2	8	14
1994	91	62	24	10	42	2	8	13
1995	103	65	24	14	69	2	8	13
1996	87	54	24	13	46	2	7	13
1997	85	51	22	13	46	2	7	13
1998	80	<sup>/2</sup>	<sup>/2</sup>	<sup>/2</sup>	<sup>/2</sup>	<sup>/2</sup>	<sup>/2</sup>	<sup>/2</sup>

<sup>/1</sup> Includes new crop lambs beginning in 1996.

<sup>/2</sup> Data has not been released.





## SHEEP AND LAMBS: Production and Income, Nevada, 1988-97

Year	Production	Marketings	Value of Production	Cash Receipts	Value Home Consumption	Gross
	----- 000 Lbs -----		----- 000 \$'s -----			
1988	5,481	6,781	2,641	2,943	125	3,068
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	4,100	6,095	1,964	3,066	73	3,139
1994	4,293	5,345	1,785	2,229	97	2,325
1995	4,408	8,415	3,138	5,183	140	5,323
1996	3,708	6,175	2,382	3,984	155	4,139
1997	2,151	4,811	1,423	3,278	143	3,421

<sup>1</sup> Receipts from marketings and sale of farm slaughter.

## SHEEP AND LAMBS: Inventory, January 1, by County, Nevada, 1993-98

County & District	1993	1994	1995	1996	1997	1998
	----- Number of Head -----					
Carson City	2,900	2,000	2,000	2,000	2,000	500
Douglas	2,500	2,500	1,500	1,000	600	1,000
Humboldt	3,500	2,000	27,000	25,000	18,000	2,000
Lyon	11,000	11,000	11,000	11,000	9,000	11,000
Pershing	18,000	10,000	3,000	2,500	6,000	6,000
Washoe	4,000	5,500	6,000	5,000	6,000	5,000
Other Counties	1,100	1,000	500	500	400	500
<b>Northwest</b>	<b>43,000</b>	<b>34,000</b>	<b>51,000</b>	<b>47,000</b>	<b>42,000</b>	<b>26,000</b>
Elko	19,000	20,000	10,000	15,000	18,000	36,000
Eureka	2,500	6,500	3,000	3,000	3,000	1,000
Lander	3,000	5,000	24,000	8,000	6,000	3,000
White Pine	17,500	20,000	13,000	12,000	14,000	12,000
<b>Northeast</b>	<b>42,000</b>	<b>51,500</b>	<b>50,000</b>	<b>38,000</b>	<b>41,000</b>	<b>52,000</b>
Other Counties	6,000	4,500	2,000	2,000	2,000	2,000
<b>South</b>	<b>6,000</b>	<b>4,500</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>	<b>2,000</b>
<b>State</b>	<b>91,000</b>	<b>90,000</b>	<b>103,000</b>	<b>87,000</b>	<b>85,000</b>	<b>80,000</b>

## WOOL PRODUCTION AND VALUE: Nevada, 1988-97

Year	Sheep Shorn	Weight Per Fleece	Wool Production	Price per Pound	Value
	000 Head	Lbs	000 Lbs	\$'s	000 \$'s
1988	91	10.0	910	1.43	1,301
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

### HOG AND PIG: Inventory, December 1, 1996-97 <sup>1</sup>

Class of Livestock	Nevada			United States		
	1996	1997	'97 as % of '96	1996	1997	'97 as % of '96
	--- 000 Head ---		Pct.	--- 000 Head		Pct.
All Hogs and Pigs	8	8	100	56,141	60,915	107
Breeding	1	1	100	6,667	5,988	105
Market	7	7	100	49,474	53,927	107
Inventory Value (000\$)	960	880	92	5,281,011	4,962,403	94
Value Per Head (\$'s)	120	110	92	94	81	86

<sup>1</sup> Sum of classes may not add to total due to rounding.

### HOGS AND PIGS: Inventory, Supply and Disposition, Nevada, 1988-98

Year	Hogs & Pigs Dec. 1 <sup>1</sup>	Pig Crop	Inshipments	Farm Marketings	Farm Slaughter	Deaths
		Dec- Nov <sup>1</sup>				
----- Actual Number -----						
1988	16,000	26,600	1,400	27,800	200	1,000
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	17,700	3,500	19,900	300	2,000
1994	9,000	18,400	5,200	21,300	300	2,000
1995	9,000	17,000	4,000	19,200	300	2,000
1996	8,500	15,000	4,000	17,200	300	2,000
1997	8,000	20,000	3,000	20,700	300	2,000
1998	8,000	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>	<sup>2</sup>

<sup>1</sup> December 1st of preceding year.    <sup>2</sup> Data has not been released.

### HOGS AND PIGS: Production and Income, Nevada, 1988-97

Year	Production	Marketings	Value of Production	Cash Receipts <sup>1</sup>	Value Home Consumption	Gross Income
----- 000 Lbs. -----			----- 000 \$'s -----			
1988	5,563	5,641	1,850	1,903	31	1,934
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	3,792	4,072	1,590	1,788	57	1,845
1994	4,537	4,638	1,747	1,820	26	1,846
1995	3,969	4,176	1,490	1,597	25	1,622
1996	3,370	3,736	1,725	1,909	34	1,943
1997	4,496	4,608	2,397	2,446	36	2,482

<sup>1</sup> Receipts from marketings and sale of farm slaughter.

**COMMERCIAL LIVESTOCK SLAUGHTER BY MONTHS: Nevada, 1997<sup>1</sup>**

Month	Cattle		Hogs	
	Head	Total Live-Weight	Head	Total Live-Weight
	#	000 Lbs.	#	000 Lbs.
January	100	110	200	26
February	100	92	100	17
March	100	93	100	24
April	100	134	100	21
May	200	154	300	58
June	100	98	100	22
July	100	117	200	36
August	100	80	100	25
September	100	92	200	34
October	100	132	100	28
November	100	116	100	22
December	100	98	100	27

<sup>1</sup> Total of months may not add to annual total due to rounding

**COMMERCIAL LIVESTOCK SLAUGHTER BY CLASS: Nevada, 1988-97**

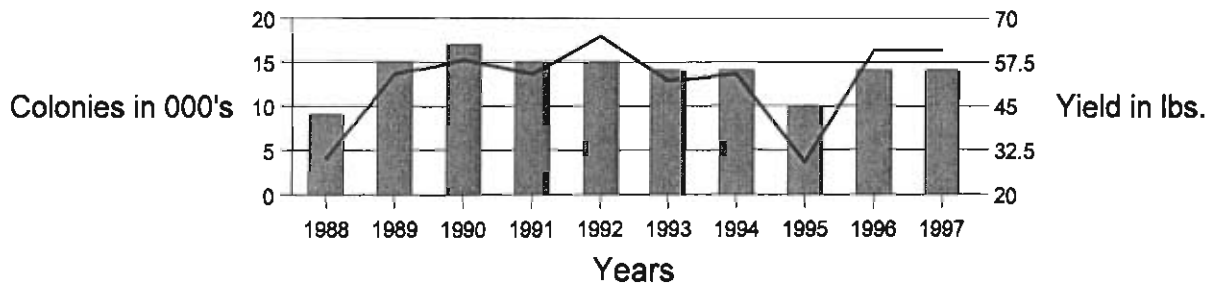
Year	Head	Live weight		Year	Head	Live weight	
		Average	Total			Average	Total
	#	Lbs.	000 Lbs.		#	Lbs.	000 Lbs.
<b>Cattle</b>				<b>Hogs</b>			
1988	2,300	1,004	2,296	1988	2,400	209	502
1989	1,800	1,010	1,841	1989	2,000	231	462
1990	1,300	937	1,257	1990	2,100	249	516
1991	1,500	1,096	1,675	1991	2,000	239	471
1992	1,400	1,069	1,461	1992	2,100	221	453
1993	1,300	1,092	1,425	1993	2,100	191	403
1994	1,200	1,128	1,354	1994	2,200	215	474
1995	1,200	1,082	1,292	1995	2,000	219	446
1996	1,500	1,038	1,004	1996	1,700	201	343
1997	1,300	1,040	1,316	1997	1,700	202	341

# HONEY: Production and Value, Nevada, 1988-1997

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>
1988	9	30	270	47	127	54
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	93	703	174
1995	10	29	290	90	261	38
1996	14	61	854	105	897	68
1997	14	61	854	114	974	171

## Honey Bee Colonies and Yield per Colony

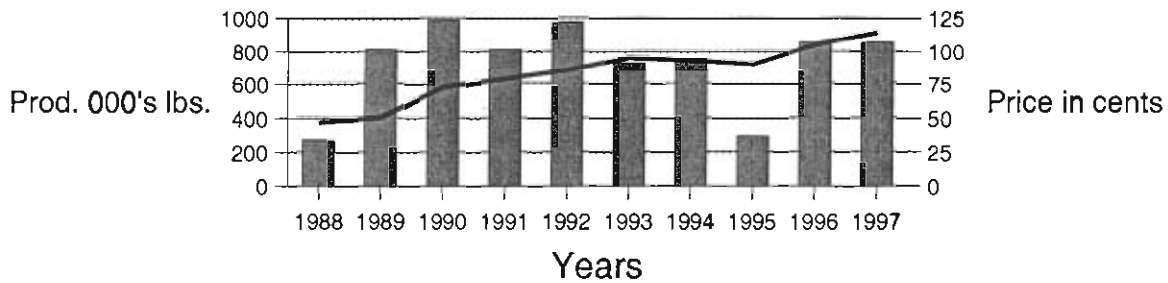
1988 - 1997



■ Number of Bee Colonies (Y1)      — Yield per Colony (Y2)

## Honey Production and Prices

1988-1997



■ Total Production (Y1)      — Price Per Pound (Y2)

## MILK COWS & PRODUCTION OF MILK & MILKFAT, Nevada, 1988-97

Year	Number of Milk Milk <sup>1</sup>	Production of Milk and Milkfat <sup>2</sup>				
		Per Milk Cow		Percentage of fat in All Milk Production	Total	
		Milk	Milkfat		Milk	Milkfat
	- 1,000 Head -	- Pounds -		- Percent -	- Million Lbs.-	
1988	19.0	14,632	531	3.63	278	10.1
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	22.5	18,356	661	3.60	413	14.9
1995	23.5	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

<sup>1</sup> Average number during year, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

## MILK: Cows Milked, Production per Cow, Total Production, by Quarter, Nevada, 1995-97

Quarter	Cows Milked <sup>1</sup>			Milk Per Cow <sup>2</sup>			Milk Production <sup>2</sup>		
	1995	1996	1997	1995	1996	1997	1995	1996	1997
	----- 000's -----			----- Lbs. -----			----- Millions Lbs. -----		
Jan. - Mar.	24.0	24.0	25.5	4,400	4,460	4,600	105.6	107.0	117.3
Apr. - Jun.	24.0	25.0	26.0	4,600	4,760	4,500	110.4	119.0	117.0
Jul. - Sept.	23.0	25.0	26.0	4,600	4,840	4,500	105.8	121.0	117.0
Oct. - Dec.	23.0	26.0	26.0	4,500	4,730	4,700	103.5	123.0	122.2
Annual	23.5	25.0	26.0	18,128	18,800	18,346	425.0	470.0	477.0

<sup>1</sup> Excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

## MILK: Utilization & Returns, Nevada, 1988-97

Year	Milk Used on Farms <sup>1</sup>	Sold to Plants or Dealers <sup>2</sup>	Average Returns		Cash Receipts From Marketing
			Per Cwt Milk	Per Lb Milkfat	
	- Million Pounds -		- Dollars -		- 1,000 Dollars -
1988	5	273	12.10	3.33	33,033
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	12.00	3.34	56,520

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

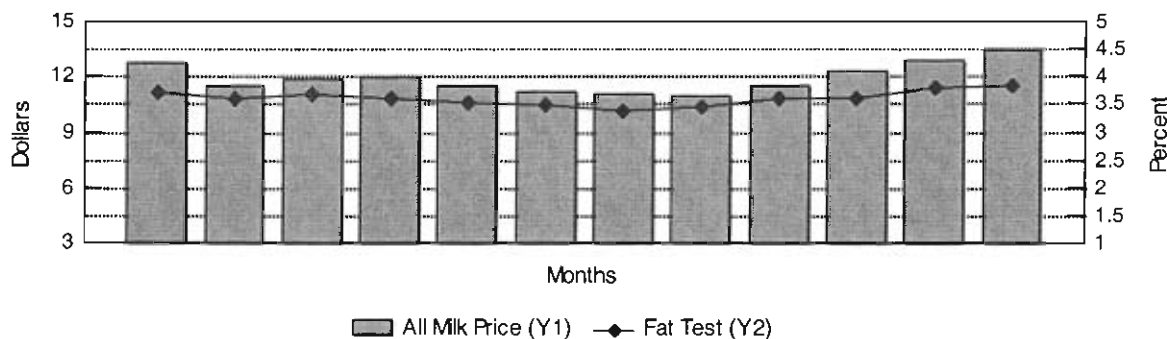
<sup>2</sup> Includes any milk produced by dealers own herds and equivalent amounts of milk for cream sold to plants and dealers.

**ALL MILK PRICES AND AVERAGE FAT TEST:  
Milk Sold by Farmers, by Months, Nevada 1995-1997**

Month	All Milk Price Per Cwt.			Fat Test of Milk Sold		
	1995	1996	1997	1995	1996	1997
	-----\$'s-----			-----%-----		
January	13.20	13.20	12.70	3.78	3.78	3.70
February	12.00	12.00	11.50	3.70	3.70	3.61
March	12.00	12.00	11.80	3.65	3.65	3.68
April	11.70	11.70	11.90	3.62	3.62	3.58
May	11.70	11.70	11.50	3.52	3.52	3.50
June	11.50	11.50	11.10	3.49	3.49	3.46
July	11.50	11.50	11.00	3.44	3.44	3.36
August	11.50	11.50	10.90	3.49	3.49	3.45
September	11.70	11.70	11.50	3.54	3.54	3.59
October	12.90	12.00	12.30	3.65	3.65	3.59
November	12.20	12.20	12.80	3.69	3.69	3.80
December	12.50	11.50	13.40	3.70	3.70	3.83
Annual	12.00	11.90	11.90	3.60	3.60	3.59

**All Milk & Average Fat Test**

Nevada 1997



**MILK COWS AND PRODUCTION: By County, Nevada, 1996-97 <sup>1</sup>**

County	1996			1997		
	Milk Cows	Milk Per Cow	Milk Production	Milk Cows	Milk Per Cow	Milk Production
	#	Lb.	Million Lb.	#	Lb.	Million Lb.
Churchill	9,500	18,800	178.6	10,000	18,200	182.0
Clark	3,600	20,100	72.4	3,600	19,900	71.6
Douglas	1,200	17,400	20.9	1,200	17,000	20.4
Lyon	1,900	18,300	34.8	2,400	18,100	43.4
Nye	7,500	19,300	144.8	7,500	18,800	141.0
Washoe	800	17,000	13.6	800	16,900	13.5
All Other Counties	500	10,100	5.1	500	10,200	5.1
State	25,000	18,800	470.0	26,000	18,364	477.0

<sup>1</sup> Totals may not add due to rounding.

**AVERAGE PER ACRE VALUE OF FARM REAL ESTATE:**  
**By Region and State, January 1, 1980-98<sup>1/2</sup>**

State	1980	1985	1990	1995	1996	1997	1998	Change 1997-98
	-----Dollars-----							Percent
<b>Northeast:</b>	<b>1,269</b>	<b>1,346</b>	<b>1,848</b>	<b>2,414</b>	<b>2,484</b>	<b>2,599</b>	<b>2,676</b>	<b>3</b>
Connecticut	2,387	3,005	5,033	6,567	6,810	7,500	7,800	4
Delaware	1,798	1,596	2,214	2,689	2,907	3,170	3,350	6
Maine	594	774	1,073	1,245	1,291	1,300	1,320	2
Maryland	2,238	2,197	2,563	3,707	3,826	4,000	4,120	3
Massachusetts	1,608	2,377	4,227	5,398	5,597	6,200	6,450	4
New Hampshire	1,004	1,439	2,269	2,486	2,578	2,600	2,700	4
New Jersey	2,947	2,951	5,494	8,052	8,172	8,290	8,370	1
New York	720	820	1,014	1,380	1,333	1,390	1,390	0
Pennsylvania	1,464	1,427	1,929	2,339	2,505	2,630	2,760	5
Rhode Island	2,523	2,990	5,564	6,947	7,204	7,900	8,200	4
Vermont	721	947	1,262	1,479	1,534	1,550	1,550	0
<b>Lake States:</b>	<b>1,065</b>	<b>952</b>	<b>843</b>	<b>1,048</b>	<b>1,126</b>	<b>1,205</b>	<b>1,288</b>	<b>7</b>
Michigan	1,111	1,108	1,005	1,329	1,470	1,600	1,720	8
Minnesota	1,086	898	810	936	976	1,040	1,100	6
Wisconsin	1,004	944	801	1,065	1,175	1,250	1,350	8
<b>Corn Belt:</b>	<b>1,643</b>	<b>1,108</b>	<b>1,111</b>	<b>1,448</b>	<b>1,578</b>	<b>1,720</b>	<b>1,869</b>	<b>9</b>
Illinois	2,041	1,381	1,405	1,863	2,064	2,210	2,380	8
Indiana	1,863	1,344	1,254	1,654	1,801	1,970	2,170	10
Iowa	1,840	1,091	1,090	1,349	1,442	1,650	1,800	9
Missouri	902	689	701	880	948	1,010	1,090	8
Ohio	1,730	1,215	1,273	1,800	1,989	2,110	2,300	9
<b>Northern Plains:</b>	<b>485</b>	<b>412</b>	<b>401</b>	<b>458</b>	<b>476</b>	<b>504</b>	<b>530</b>	<b>5</b>
Kansas	587	488	450	535	553	575	590	3
Nebraska	635	485	524	596	632	680	735	8
North Dakota	405	373	321	373	383	410	415	1
South Dakota	292	289	291	302	310	325	350	8
<b>Appalachian:</b>	<b>1,014</b>	<b>1,035</b>	<b>1,178</b>	<b>1,436</b>	<b>1,597</b>	<b>1,685</b>	<b>1,769</b>	<b>5</b>
Kentucky	976	955	978	1,250	1,377	1,450	1,550	7
North Carolina	1,219	1,242	1,355	1,749	1,970	2,050	2,130	4
Tennessee	976	944	1,067	1,336	1,526	1,650	1,740	6
Virginia	1,028	1,112	1,665	1,771	1,925	2,030	2,100	3
West Virginia	669	607	664	910	965	1,000	1,050	5
<b>Southeast:</b>	<b>1,005</b>	<b>1,068</b>	<b>1,300</b>	<b>1,533</b>	<b>1,631</b>	<b>1,683</b>	<b>1,740</b>	<b>3</b>
Alabama	780	797	890	1,262	1,387	1,480	1,570	6
Florida	1,381	1,599	2,070	2,219	2,306	2,300	2,320	1
Georgia	896	886	1,079	1,256	1,358	1,430	1,500	5
South Carolina	900	989	1,011	1,337	1,363	1,400	1,440	3
<b>Delta States:</b>	<b>966</b>	<b>1,012</b>	<b>806</b>	<b>972</b>	<b>1,009</b>	<b>1,041</b>	<b>1,087</b>	<b>4</b>
Arkansas	918	907	796	983	989	1,010	1,050	4
Louisiana	1,256	1,407	915	1,082	1,176	1,230	1,280	4
Mississippi	819	855	736	886	917	950	1,000	5
<b>Southern Plains:</b>	<b>472</b>	<b>675</b>	<b>504</b>	<b>550</b>	<b>565</b>	<b>594</b>	<b>640</b>	<b>8</b>
Oklahoma	614	597	491	547	547	570	600	5
Texas	436	694	507	550	570	600	650	8
<b>Mountain:</b>	<b>284</b>	<b>300</b>	<b>265</b>	<b>346</b>	<b>379</b>	<b>403</b>	<b>422</b>	<b>5</b>
Arizona	267	295	267	347	399	420	440	5
Colorado	387	437	374	520	558	590	620	5
Idaho	698	739	658	836	905	960	1,020	6
Montana	235	243	222	277	289	305	320	5
Nevada	248	244	207	289	332	350	365	4
New Mexico	185	185	185	225	258	280	290	4
Utah	530	513	398	606	697	750	780	4
Wyoming	161	181	153	192	206	220	230	5
<b>Pacific:</b>	<b>1,037</b>	<b>1,293</b>	<b>1,259</b>	<b>1,549</b>	<b>1,676</b>	<b>1,774</b>	<b>1,847</b>	<b>4</b>
California	1,424	1,841	1,884	2,215	2,404	2,510	2,620	4
Oregon	587	615	573	844	928	1,000	1,030	3
Washington	736	943	821	1,065	1,117	1,230	1,280	4
<b>48 States</b>	<b>737</b>	<b>713</b>	<b>683</b>	<b>832</b>	<b>890</b>	<b>945</b>	<b>1,000</b>	<b>6</b>

<sup>1</sup> Value of farmland and buildings.

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

**FARM LABOR AND WAGE RATES:**

Mountain II Region, July 1997, October 1997, January 1998 and April 1998 <sup>1/</sup>

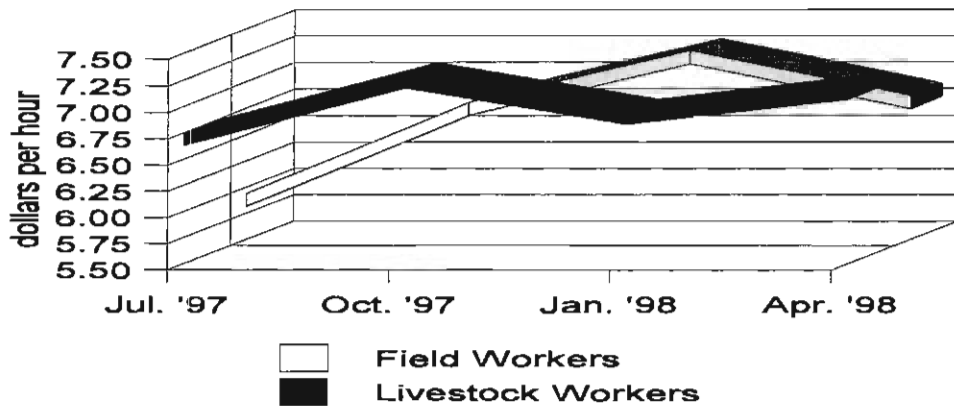
	July 6-12 1997	October 12-18 1997	January 11-17 1998	April 12-18 1998
	----- Workers on Farms (000) <sup>2/</sup> -----			
All Hired Workers	30	26	14	19
	----- Hours Worked per Worker <sup>2/</sup> -----			
All Hired Workers	49.5	40.3	35.8	39.9
	----- Type of Work - Dollars per Hour <sup>2/</sup> -----			
Field Workers	5.88	6.74	7.22	6.80
Livestock Workers	6.69	7.23	6.89	7.12
Field and Livestock Workers	6.00	6.85	7.00	6.95
Wage rates for all workers	6.33	7.25	7.65	7.46

<sup>1/</sup> Mountain II Region consists of Colorado, Nevada and Utah.

<sup>2/</sup> Excludes Agricultural service workers.

**Labor Wage Rates**

Mountain II Region, July 1997- April 1998





## 1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY

This summary was compiled from information contained in mandatory monthly reports submitted by the 1997 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	1,065
Baythroid 2	Aphids	125
Baythroid 2	Thrip	115.6
Baythroid 2	Weevil	125
Buctril Herbicide	Weeds	185
Butyrac 200	Weeds	825
Cygon 400	Aphids	320
Cygon 400	Thrip	120
Digon 400	Aphids	9,239
Digon 400	Thrip	1,831
Digon 400	Weevil	1,628
Digon 400	Weevil/ Aphids	6,132
Dimate	Aphids	385
Dimate	Lygus Bugs	125
Dimate	Thrip	125
Dimate	Weevil	410
Dimethoate	Aphids	254
Dimethoate	Thrip	96.4
Dimethoate	Weevil/ Aphids	708
Dimethoate 4E	Aphids	12,769
Dimethoate 4E	Thrip	1,025
Dimethoate 4E	Weevil	475
Dimethoate E-267	Aphids	3,289.1
Disyston	Aphids	45
Formula 40	Weeds	260
Furadan 4F	Weevil	10,518
Furadan 4F	Aphids	4,980.1
Furadan 4F	Weevil/ Aphids	7,725
Gramoxone Extra	Grasses	720
Gramoxone Extra	Weeds	3,998.6
Lorsban 4E	Weevil/ Aphids	200
Lorsban 4E	Weevil	380
Lorsban 4E	Thrip	125
Lorsban 4E	Cutworms	280
Lorsban 4E	Aphids	712
Malathion 8	Thrip	209
Malathion 8	Cutworms	300
Parathion	Weevil/ Aphids	220
Parathion	Weevil	350
Parathion	Aphids	400
Penncap M	Thrip	499
Poast Plus	Weeds	145
Poast Plus	Grasses	297
Poast	Wheat	369
Poast	Oats	45
Poast	Grasses	401
Poast	Grain	30
Poast	Barley	30
Pursuit Eco Pack	Weeds	840
Pursuit Eco Pack	Grasses	62
Pursuit	Weeds	105.4
Roundup Ultra	Weeds	30
Sencor 4F	Weeds	1,806
Sencor 4F	Grasses	375
Trilin 5	Weeds	680
Velpar L	Weeds	12,896.6
Velpar DF	Weeds	633
Warrior	Aphids	73
Weedone 638	Weeds	30

Total Acres Treated: 92,141.80

**1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, con'd**

**ALFALFA SEED**

Product Applied	Target Pest/Use	Total Acres
2,4-DB Ester	Weeds	317
Buctrill Herbicide	Weeds	50
Capture 2EC	Aphids	472
Capture 2EC	Lygus Bugs	126
Comite	Spider Mites	1,927
Dessicate	Defoliation	1,817
Dessicate II	Defoliation	206
Dibrom 8	Lygus Bugs	1,474
Digon 400	Aphids	180
Dimethoate 4E	Aphids	45
Dimethoate 4E	Lygus Bugs	540
Diquat Herbicide	Defoliation	2,972
Gramoxone Extra	Defoliation	4,419
Lannate	Lygus Bugs	1,020
Lorsban 4E	Lygus Bugs	1,888
Metasystox-R	Lygus Bugs	3,152
Metasystox-R	Aphids	231
Pirimor	Mites	73.2
Pirimor	Lygus Bugs	1,381
Pirimor	Aphids	1,610
Prowl 3.3	Weeds	120
Pursuit Eco Pack	Grasses	170
Pursuit	Weeds	110
Surefire	Defoliation	25
Thiodan 3EC	Lygus Bugs	90
Thiolux	Mites	95
Warrior	Lygus Bugs	2,936.5

Total Acres Treated: 27,246.70

**BARLEY**

Product Applied	Target Pest/Use	Total Acres
2,4-D Amine	Weeds	10
Digon 400	Aphids	122
Disyston	Aphids	328
Formula 40	Weeds	143
Harmony Extra	Weeds	328
Weedar 64	Weeds	22
Weedone 638	Weeds	491

Total Acres Treated: 1444.00

**BLACKFLY ABATEMENT**

Product Applied	Target Pest/Use	Total Acres
Methoxychlor	Blackfly Larva	150
Vectobac-12 AS	Blackfly Larva	N/A

Total Acres Treated: N/A

**1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, con'd**

**BRUSH**

Products Applied	Target Pest/Use	Total Acres
Weedone 638	Brush	85

Total Acres Treated: 85.00

**CARROTS**

Products Applied	Target Pest/Use	Total Acres
Trilin 5	Weeds	1,070

Total Acres Treated: 1,070.00

**CLOVE SEED**

Products Applied	Target Pest/Use	Total Acres
Furadan 4F	Aphids	51
Metasystox-R	Aphids	51

Total Acres Treated: 102.00

**CORN**

Product Applied	Target Pest/Use	Total Acres
Ambush Insecticide	Worms	10
Weedestroy AM-40	Weeds	120
Weedone 638	Weeds	45

Total Acres Treated: 175.00

**CRESTED WHEAT**

Product Applied	Target Pest/Use	Total Acres
Banvel Herbicide	Weeds	3,240
Low Vol 6 Ester	Weeds	3,240

Total Acres Treated: 6,480.00

**1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, con'd**

**FALLOW**

Product Applied	Target Pest/Use	Total Acres
Diuron 80	Weeds	110.9
Fusilade	Grasses	60
Gramoxone Extra	Garlic	100
Gramoxone Extra	Weeds	350
Methyl Bromide	White Rot	28.6
Pramitol 25E	Weeds	7.6
Roundup Ultra	Grasses	40
Roundup Ultra	Weeds	719
Weedone 638	Garlic	100
Weedone 638	Weeds	406

Total Acres Treated: 1,922.10

**GARLIC**

Product Applied	Target Pest/Use	Total Acres
Fusilade	Grasses	140
Gramoxone Extra	Grasses	70
Gramoxone Extra	Weeds	514
Prowel 3.3	Grasses	70
Prowel 3.3	Weeds	159
Roundup Ultra	Weeds	100

Total Acres Treated: 1,053.00

**GRAIN**

Product Applied	Target Pest/Use	Total Acres
Disyston	Aphids	436
Lorsban 4E	Aphids	222
Low Vol 6 Ester	Weeds	74
Parathion	Aphids	47
Roundup Ultra RT	Weeds	630

Total Acres Treated: 1,409.00

**GRASS**

Product Applied	Target Pest/Use	Total Acres
Digon 400	Thrip	306
Formula 40	Weeds	125
Penncap M	Thrip	250
Weedar 64	Weeds	556

Total Acres Treated: 1,237.00

## 1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, con'd

### GRASS SEED

Product Applied	Target Pest/Use	Total Acres
Banvel	Weeds	40

Total Acres Treated:40.00

### MINT

Product Applied	Target Pest/Use	Total Acres
Comite	Spider Mites	537.7
Malathion	Mites	125
Metasystox-R	Aphids	159
Metasystox-R	Lygus Bugs	76.4
Metasystox-R	Mites	315.3
Sinbar	Weeds	148
Sinbar	Grasses	248

Total Acres Treated: 1,609.40

### MOSQUITO ABATEMENT

Product Applied	Target Pest/Use	Total Acres
Altosid Larvacid	Mosquitoes	1947
Altosid Pellets	Mosquitoes	2,877.233
Altosid Briquets	Mosquitoes	1.56
Altosid XR Briq	Mosquitoes	2.89
Fyfanon ULV	Mosquitoes	23,639.5
GB 1111	Mosquitoes	7.25
Malathion	Mosquitoes	3,220
Malathion 8	Mosquitoes	20,500
Pyrocyde 5%	Mosquitoes	14,513
Scourge 4%	Mosquitoes	3,580
Vectobac Sand	Mosquitoes	130.909
Vectobac-12 AS	Mosquitoes	470
Vectobac-CG	Mosquitoes	.25
Vectobac-G	Mosquitoes	3,824.1

Total Acres Treated: 74,703.692

### NO TILL

Product Applied	Target Pest/Use	Total Acres
Roundup Ultra RT	Weeds	268
Roundup Ultra RT	Alfalfa	125
Weedar 64	Weeds	103

Total Acres Treated: 496.00

**1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, con'd**

**NON-CROP LAND**

Product Applied	Target Pest/Use	Total Acres
2,4-D Amine	Weeds	2.86
2,4-D Amine	Canada Thistle	92.5
Krovar 1 DF	Weeds	316
Low Vol 6 Ester	Weeds	36.46
LV6 24D	Weeds	6.28
Oust	Weeds	316
Roundup	Grasses	195.38
Roundup	Weeds	31.85
Roundup	Weeds/ Grasses	.09
Roundup Ultra	Weeds	195
Tordon 22K	Canada thistle	41
Tordon 22K	Leafy Spurge	39.5
Tordon 22K	Thistle	19
Tordon 22K	Weeds	90

Total Acres Treated: 1,381.92

**OATS**

Product Applied	Target Pest/Use	Total Acres
2,4-D Amine	Weeds	130
Bronate Herbicide	Weeds	4
Buctril Herbicide	Weeds	30
Digon 400	Aphids	70
Weedar 64	Weeds	407
Weedone 638	Weeds	20
Weedone 638	Brush	76

Total Acres Treated: 737.00

**ONIONS**

Product Applied	Target Pest/Use	Total Acres
Bravo	Fungi	16
Dacthol	Weeds	35
Lannate	Aphids	16
Roundup	Weeds	100
Warrior	Aphids	16

Total Acres Treated: 183.00

**PASTURE**

Product Applied	Target Pest/Use	Total Acres
Weedone 638	Weeds	570

Total Acres Treated: 570.00

## 1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY, con'd

### PEAS

Product Applied	Target Pest/Use	Total Acres
Bassagran	Weeds	140
Bassagran	Nightshade	80
Bassagran	Grasses	193
Buctril Herbicide	Weeds	230
Thistrol	Nightshade	80
Thistrol	Grasses	193

Total Acres Treated: 916.00

### POTATOES

Product Applied	Target Pest/Use	Total Acres
Bravo	Blight	10,260
Desiccate II	Defoliation	780
Diquat Herbicide	Defoliation	661.6
Disyston	Aphids	75
Dithane	Blight	7,160.4
Dual	Weeds	100
Endosulfan	Aphids	172.3
Kocide	Blight	2,967.5
Manex	Blight	172
Manzate	Blight	604.8
Monitor	Aphids	250
Prowl 3.3	Grasses	100
Prowl 3.3	Weeds	250
Sencor 4F	Weeds	250
Thiodan 3 EC	Aphids	225
Thiodane	Aphids	6,292.4

Total Acres Treated: 30,321.00

### RIGHT-OF-WAY

Product Applied	Target Pest/Use	Total Acres
41-A Low Drift	Weeds	163
Diuron 80	Weeds	802
Diuron 4L	Weeds	176
Garlon 3-A	Weeds	163
Low Vol 6 Ester	Weeds	6.12
Oust	Weeds	1,149
Rail X 41A	Weeds	737
Roundup	Grasses	52.44
Roundup	Weeds	404.6
Roundup Pro	Weeds	780
Sanag 41A	Weeds	623
Weedar IVM 44	Weeds	1,324

Total Acres Treated: 6,380.16

# 1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY

## STORED ONION

Product Applied	Target Pest/Use	Total Acres
MH-30 XTRA	Sprouting	8,640

Total CWT's Treated: 8,640.00

## STORED POTATOES

Product Applied	Target Pest/Use	Total Acres
MH-30 XTRA	Sprouting	167,270
Pinnip 98.6%	Sprouting	372,240

Total CWT's Treated: 539,510.00

## STRAWBERRY NURSERY

Product Applied	Target Pest/Use	Total Acres
Methyl Bromide	Nematode	42

Total Acres Treated: 42.00

## SUDAN

Product Applied	Target Pest/Use	Total Acres
Weedone LV4	Weeds	87

Total Acres Treated: 87.00

## TIMOTHY

Product Applied	Target Pest/Use	Total Acres
Formula 40	Weeds	375
Sevin	Cutworms	130
Weedar 64	Weeds	90
Weedone LV6	Weeds	125

Total Acres Treated: 720.00

## TURF

Product Applied	Target Pest/Use	Total Acres
Low Vol 6 Ester	Weeds	9.01
Weedone LV6	Weeds	40

Total Acres Treated: 49.01

## WETLANDS

Product Applied	Target Pest/Use	Total Acres
Rodeo	Cattails	575

Total Acres Treated: 575.00



# 1997 PESTICIDE AND HERBICIDE APPLICATION SUMMARY

## WHEAT

Product Applied	Target Pest/Use	Total Acres
2,4-D Amine	Weeds	160
Banvel	Weeds	75
Bronate Herbicide	Weeds	220
Buctril Herbicide	Weeds	76
Cygon 400	Aphids	110
Digon 400	Aphids	104
Digon 400	Weevil/ Aphids	27
Dimethoate	Aphids	2,258
Dimethoate 4E	Aphids	766
Disyston	Aphids	6,364.7
Formula 40	Weeds	435
Harmony Extra	Weeds	290
Lorsbane 4E	Aphids	979
Low Vol 6 Ester	Weeds	785
Parathion	Aphids	25
Roundup Ultra	Weeds	40
Roundup	Weeds	27
Weedar 64	Weeds	60
Weedar IVM 44	Weeds	128
Weedestroy AM-40	Weeds	35
Weedone 638	Brush	20
Weedone 638	Garlic	85
Weedone 638	Weeds	1,176

Total Acres Treated: 14,245.70

## WILLOW

Product Applied	Target Pest/Use	Total Acres
Low Vol 6 Ester	Willow	200

Total Acres Treated: 200.00

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

### **Nevada Cooperative Extension Offices**

#### **CENTRAL AREA**

##### **Churchill County**

111 Sheckler Road  
Fallon, NV 89406  
(702) 423-5121

##### **Humboldt County**

Fairgrounds  
Winnemucca, NV 89445  
(702) 623-6304

##### **Lyon County**

P.O. Box 811  
26 Nevin Way  
Yerington, NV 89447  
(702) 463-6541

##### **Pershing County**

P.O. Box 239  
810 6th Street  
Lovelock, NV 89419  
(702) 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  
(702) 727-5532

##### **Lincoln County**

P.O. Box 68  
360 Lincoln Street  
Caliente, NV 89008-0068  
(702) 726-3109

#### **WESTERN AREA**

##### **Carson City / Storey County**

2621 Northgate Ln, Suite 15  
Carson City, NV 89702  
(702) 887-2252

##### **Douglas County**

P.O. Box 338  
Minden, NV 89423-338  
1329 Waterloo Lane  
Gardnerville, NV 89410  
(702) 782-9960

##### **Washoe County**

P.O. Box 11130  
(5305 Mill St.)  
Reno, NV 89520-0027  
(702) 784-4848

##### **Washoe County / Incline Village Branch**

P.O. Box 8208  
865 Tahoe Blvd., Ste. 204  
Incline Village, NV 89450  
(702) 832-4150

#### **NORTHEASTERN AREA**

##### **Elko County**

1500 College Parkway  
Elko, NV 89801  
(702) 738-7291

##### **Eureka County**

P.O. Box 613  
Sentinel Building  
Eureka, NV 89316-0613  
(702) 237-5326

##### **Lander County**

816 N 2<sup>nd</sup> St  
Smith Plaza  
Battle Mtn., NV 89820-8309  
(702) 635-5565

##### **White Pine County**

P.O. Box 210  
10th & Campton  
Ely, NV 89301  
(702) 289-4459

### **Nevada FSA Offices**

##### **Ely FSA Office**

744 E. North Industrial Way  
HC 33 Box 33453  
Ely, NV 89301  
(702) 289-4990  
(Serves Lincoln & White Pine  
Counties)

##### **Elko FSA Office**

2002 Idaho Street  
Elko, NV 89801-2627  
(702) 738-6445  
(Serves Elko & Eureka Counties)

##### **Fallon FSA Office**

111 Sheckler Road  
P.O. Box 1205  
Fallon, NV 89406  
(702) 423-5127  
(Serves Churchill, Storey & Washoe  
Counties)

##### **Las Vegas FSA Office**

3101 W. Charleston Blvd., Ste. A  
Las Vegas, NV 89102  
(702) 388-6311  
(Serves Clark & Nye Counties)

##### **Minden FSA Office**

1528 US Hwy. 395 N, Ste. 1008  
Gardnerville, NV 89410-5226  
(702) 883-2623  
(Serves Douglas County and  
Carson City)

##### **Pershing County FSA Office**

11th & Cornell Street, Suite #1  
P.O. Box 1070  
Lovelock, NV 89419-1070  
(702) 273-2922  
(Serves Pershing County)

##### **Winnemucca FSA Office**

1200 Winnemucca Blvd., East  
Winnemucca, NV 89445-2920  
(702) 623-5025  
(Serves Humboldt & Lander  
Counties)

##### **Yerington FSA Office**

28 N. Main Street  
P.O. Box C  
Yerington, NV 89447-0803  
(702) 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	913-233-2230	Eldon Thiessen	P.O. Box 3534, Topeka, KS 66601-3534
Kentucky	502-582-5293	Lee Brown	P.O. Box 1120, Louisville, KY 40201
Louisiana	504-922-1362	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	612-296-2230	Mike Hunst	P.O. Box 7068, 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
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South Carolina	803-765-5333	Bob Graham	P.O. Box 1911, Columbia, SC 29202
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