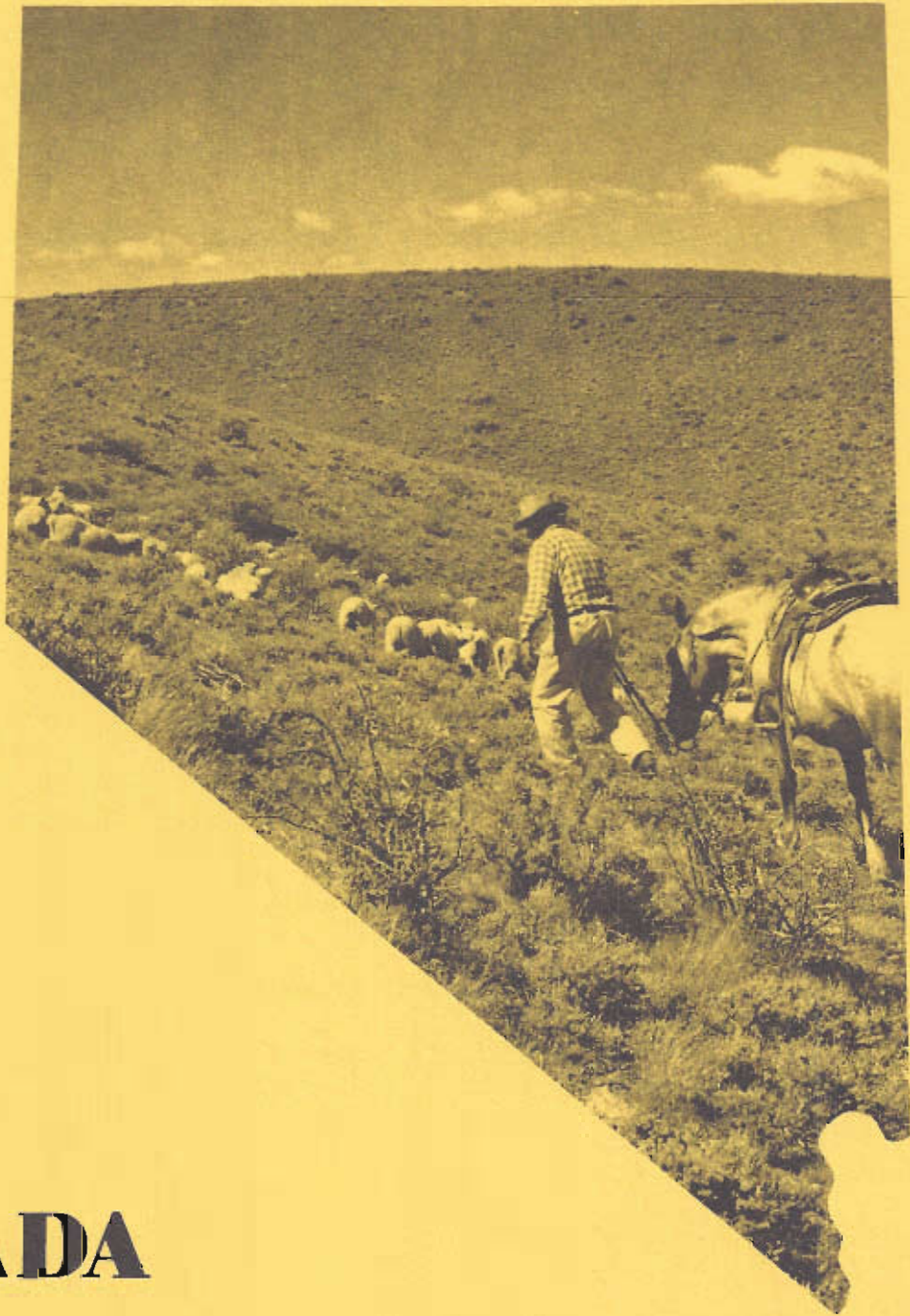


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**NEVADA
AGRICULTURAL
STATISTICS**

NEVADA CROP AND LIVESTOCK REPORTING SERVICE

U. S. Dept. of Agriculture
Economics, Statistics, and
Cooperatives Service

Cooperating Div of Agr & Resource Econ, U of Nev
and
with Nevada State Dept. of Agriculture

Max C. Fleischmann Agricultural Building, Rm 232, Reno, Nevada 89507

FOREWARD

This annual report presents a summary of crop, livestock, price and related agricultural data for Nevada for 1977 along with comparisons for recent years. Early season forecasts and preliminary estimates are issued currently during the year by the Nevada Crop and Livestock Reporting Service. This bulletin contains some revisions of earlier releases based on sample surveys made later in the season and also on check information available after the end of the year.

The information presented is part of a continuing cooperative project of the United States Department of Agriculture, Economics, Statistics, and Cooperatives Service, the University of Nevada and the Nevada State Department of Agriculture, to provide the best possible statistical picture of Nevada's agriculture. Producers, farm organizations, agri-businessmen, haulers, financiers, governmental units, manufacturers and many others need accurate information upon which to base important marketing and planning decisions. The estimates presented on the following pages have been prepared as a tool for use in making these decisions.

We wish to acknowledge the valuable assistance of the many Nevada farmers and ranchers and others who willingly provided basic information for the estimates contained in this publication. Special recognition goes to the office staff for their assistance in preparing this publication. Peter Date Weber, Assistant State Statistician, directed its preparation. Compilation and computation of the data were done by L. Christine Poulakidas and Nell Howard. The latter also typed the copy.

A copy of this publication may be obtained without charge upon request to the Agricultural Statistician, P. O. Box 8888, Reno, Nevada 89507.

Sincerely yours,



R. J. Ries
State Statistician

NEVADA AGRICULTURAL STATISTICS 1977

NUMBER OF FARMS

Total number of farms and ranches operated in Nevada during 1977, at the 2,100 level was the same as a year earlier. Farm and ranch numbers remained fairly constant for over a decade but have declined 9 percent from the 2,300 farms operated in 1963.

A preliminary number of 2,100 farms is estimated for 1978, which is unchanged from 1977. New land coming into production has been offset by land consumed for urbanization and construction of highway systems as land in Nevada farms and ranches remained at 9,000,000 acres during 1977.

Average size of farm or ranch in Nevada during 1977 remained at 4,286 acres which is also projected for 1978. Nevada ranks second after Arizona with the largest size units in the 48 conterminous states.

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES, 1967-78

Year	Nevada			United States		
	Number of Farms	Average Size of Farms Acres	Land in Farms 1,000 Acres	Number of Farms Thousands	Average Size of Farms Acres	Land in Farms 1,000 Acres
1967	2,200	4,000	8,800	3,162	355	1,123,456
1968	2,100	4,190	8,800	3,071	363	1,115,231
1969	2,100	4,286	9,000	3,000	369	1,107,811
1970	2,100	4,286	9,000	2,949	374	1,102,371
1971	2,100	4,286	9,000	2,902	378	1,096,863
1972	2,100	4,286	9,000	2,860	382	1,092,065
1973	2,100	4,286	9,000	2,823	385	1,087,923
1974	2,100	4,286	9,000	2,795	388	1,084,433
1975	2,100	4,286	9,000	2,767	391	1,081,448
1976	2,100	4,286	9,000	2,738	394	1,078,263
1977	2,100	4,286	9,000	2,706	397	1,075,003
1978	1/2,100	4,286	9,000	2,680	400	1,072,333
1979						

1/ Preliminary

NUMBER OF LIVESTOCK SPECIE FARMS

Year	Nevada				United States			
	Cattle	Milk Cows	Sheep	Hogs	Cattle	Milk Cows	Sheep	Hogs
	Number				Thousands			
1967	1,700	800	360	300	2,170.5	898.3	219.5	1,042.1
1968	1,700	800	340	300	2,075.6	801.6	208.2	967.6
1969	1,700	700	320	290	1,993.5	722.2	194.6	873.8
1970	1,700	600	300	290	1,935.4	647.9	179.6	871.2
1971	1,600	600	300	290	1,888.0	591.9	170.7	869.6
1972	1,600	550	300	270	1,855.3	539.4	160.5	778.2
1973	1,600	500	300	240	1,841.1	497.0	150.8	735.7
1974	1,600	450	300	240	1,870.5	470.2	140.6	733.1
1975	1,500	400	290	240	1,866.0	447.4	129.8	661.7
1976	1,500	450	280	240	1,834.9	424.0	122.9	658.1
1977	1,500	400	270	230	1,788.7	403.4	119.7	647.7
1978								

ECONOMICS, STATISTICS, & COOPERATIVES SERVICE

ANNUAL CROP SUMMARY

Nevada farmers and ranchers produced 1.2 million tons of crops during the 1977 growing season--about 6 percent below the 1976 production. Most of the decrease in production was the result of a drop in acreage. Growers cut back on plantings as available irrigation water was well below normal requirements. Timely rains, a comparatively mild summer, and the careful use of the limited irrigation water resulted in average or above yields for many crops.

Range grasses got off to a fast start in the spring and the spring showers kept them growing into the early summer months. Range feed was generally adequate to good throughout most of the summer. Water supplies, however, were short and many ranchers had to haul water to livestock.

Small grain yields were generally better than in the 1976 growing season. Winter wheat, however, was the exception yielding only 60 bushels per acre compared with 65 in 1976. Spring wheat yielded 50 bushels per acre in 1977 compared with 39 bushels the previous year. Barley yield also jumped to 65 bushels in 1977 from 54 bushels in 1976. Alfalfa seed yields were also higher and averaged 520 pounds in 1977, well above the poor yield of 355 in 1976.

Hay production was down in 1977 as there were fewer acres harvested. Alfalfa production was unchanged from 1976, however, there was a sharp drop for other types of hay (mostly wild hay) as the acreage dropped from 280,000 acres in 1976 to 240,000 in 1977. The yield also decreased from 1.20 tons to 1.15 tons per acre.

CROP VALUES

Value of crops produced in Nevada totaled \$80.9 million in 1977 or 11 percent below the 1976 value of \$91.3 million. The decline in value resulted from less production and lower prices. The lower unit values for hay, grains, cotton, cotton seed and corn silage in 1977 only partially offset slightly higher prices for potatoes and alfalfa seed.

Value of the alfalfa seed crop increased sharply as both price and production increased over a year earlier. Hail, rain, and high winds cut production about half in 1976. Hay, the States' most important crop, had a farm value of \$48.8 million and accounted for about 60 percent of the value of all crops harvested in 1977.

ACREAGE, PRODUCTION AND VALUE, NEVADA, 1975-1977

CROP	Acres Harvested			Tons Produced			Values--Dollars		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	----- Thousands -----								
Corn silage. . .	3.0	3.0	3.0	47.0	50.0	45.0	893	1,250	945
All grain crops:	47.0	50.0	51.0	73.2	73.4	80.0	8,224	7,196	6,798
Alfalfa seed . .	19.0	11.5	15.5	4.1	2.0	4.0	6,291	4,491	10,075
Cotton & seed. .	1.0	1.1	1.3	1.0	1.1	1.2	462	645	527
Potatoes . . .	12.5	14.0	14.0	206.3	266.0	238.0	12,994	12,502	13,804
All hay. . . .	449.0	460.0	420.0	885.0	939.0	879.0	52,658	65,261	48,785
Total	531.5	539.6	504.8	1,216.6	1,331.5	1,247.2	81,522	91,345	80,934

NEVADA AGRICULTURAL STATISTICS 1977

SUMMARY OF PRINCIPAL CROPS HARVESTED IN NEVADA, 1976 AND 1977

Crop & Year	Acres	Production		Unit	Value of Production ^{1/}	
	Harvested	Per Acre	Total		Per Unit	Total
	Thou.		Thou.		Dol.	Thou. Dol.
Winter Wheat						
1976	18	65.0	1,170	Bu.	2.87	3,358
1977	16	60.0	960	"	2.65	2,544
Spring Wheat						
1976	13	39.0	507	"	2.87	1,455
1977	12	50.0	600	"	2.60	1,560
Oats						
1976	3	48.0	144	"	1.85	266
1977	4	55.0	220	"	1.30	286
Barley						
1976	16	54.0	864	"	2.45	2,117
1977	19	65.0	1,235	"	1.95	2,408
Alfalfa Seed						
1976	11.5	355	4,083	Lb.	1.10	4,491
1977	15.5	520	8,060	"	1.25	10,075
Cotton, lint ^{2/}						
1976	1.1	738	1.7	Bale	.70	571
1977	1.3	628	1.7	"	.57	465
Cottonseed						
1976	-	-	.7	Ton	105.00	74
1977	-	-	.8	"	78.00	62
Potatoes						
1976	14.0	380	5,320	Cwt.	2.35	12,502
1977	14.0	340	4,760	"	2.90	13,804
Corn for silage						
1976	3	16.5	50	Ton	25.00	1,250
1977	3	15.0	45	"	21.00	945
Alfalfa hay						
1976	180	3.35	603	"	N/A	N/A
1977	180	3.35	603	"	N/A	N/A
All other hay						
1976	280	1.20	336	"	N/A	N/A
1977	240	1.15	276	"	N/A	N/A
All hay						
1976	460	2.04	939	"	69.50	65,261
1977	420	2.09	879	"	55.50	48,785

^{1/} Excludes all Government support payments. ^{2/} Yield is pounds of lint per acre, and price is per pound of lint.

ECONOMICS, STATISTICS, & COOPERATIVES SERVICE

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES,
BY COUNTIES, NEVADA 1976

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	Ton		Ton	Ton	Ton
Churchill. . .	27,000	3.80	102,600	2,000	1.50	3,000	105,600
Douglas. . .	11,000	3.00	33,000	8,000	2.60	20,800	53,800
Humboldt . . .	29,000	3.70	107,300	64,000	1.30	83,200	190,500
Lyon	28,000	3.10	86,800	2,500	1.20	3,000	89,800
Carson City. :	500	2.80	1,400	300	1.00	300	1,700
Pershing . . .	12,000	3.40	40,800	2,500	1.40	3,500	44,300
Storey	100	3.00	300	100	1.00	100	400
Washoe	8,000	3.50	28,000	7,000	1.30	9,100	37,100
District 1 :	115,000	3.45	400,200	86,400	1.40	123,000	523,200
Elko	16,000	2.60	41,600	149,000	1.10	163,900	205,500
Eureka	10,000	3.20	32,000	13,000	1.00	13,000	45,000
Lander	6,000	2.60	15,600	17,000	1.00	17,000	32,600
White Pine . .	8,000	2.70	21,600	7,000	1.20	8,400	30,000
District 3 :	40,000	2.75	110,800	186,000	1.10	202,300	313,100
Clark.	6,000	5.50	33,000	500	2.00	1,000	34,000
Esmeralda. . .	4,000	3.90	15,600	200	2.00	400	16,000
Lincoln. . . .	9,500	2.60	24,700	1,300	2.00	2,600	27,300
Mineral. . . .	600	2.50	1,500	100	1.00	100	1,600
Nye.	4,300	4.00	17,200	5,500	1.20	6,600	23,800
District 8 :	24,400	3.75	92,000	7,600	1.40	10,700	102,700
State Total :	180,000	3.35	603,000	280,000	1.20	336,000	939,000

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES,
BY COUNTIES, NEVADA 1977

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	Ton		Ton	Ton	Ton
Churchill. . .	27,000	3.90	105,300	1,800	1.50	2,700	108,000
Douglas. . . .	10,000	3.10	31,000	6,900	1.90	13,110	44,110
Humboldt . . .	30,000	3.50	105,000	56,000	1.10	61,600	166,600
Lyon	28,000	3.40	95,200	2,200	1.30	2,860	98,060
Carson City. :	500	3.30	1,650	300	1.50	450	2,100
Pershing . . .	12,000	3.20	38,400	2,300	1.50	3,450	41,850
Storey	100	3.00	300	100	1.00	100	400
Washoe	8,000	3.50	28,000	6,000	1.50	9,000	37,000
District 1 :	115,600	3.50	404,850	75,600	1.25	93,270	498,120
Elko	17,000	2.60	44,200	127,000	1.10	139,700	183,900
Eureka	11,000	3.20	35,200	11,000	1.00	11,000	46,200
Lander	6,000	2.70	16,200	14,000	1.10	15,400	31,600
White Pine . .	7,000	2.80	19,600	6,000	1.20	7,200	26,800
District 3 :	41,000	2.80	115,200	158,000	1.10	173,300	288,500
Clark.	5,000	5.00	25,000	400	2.10	840	25,840
Esmeralda. . .	4,000	3.20	12,800	200	1.00	200	13,000
Lincoln. . . .	9,500	2.80	26,600	1,100	2.10	2,310	28,910
Mineral. . . .	700	3.10	2,170	100	1.00	100	2,270
Nye.	4,200	3.90	16,380	4,600	1.30	5,980	22,360
District 8 :	23,400	3.55	82,950	6,400	1.45	9,430	92,380
State Total :	180,000	3.35	603,000	240,000	1.15	276,000	879,000

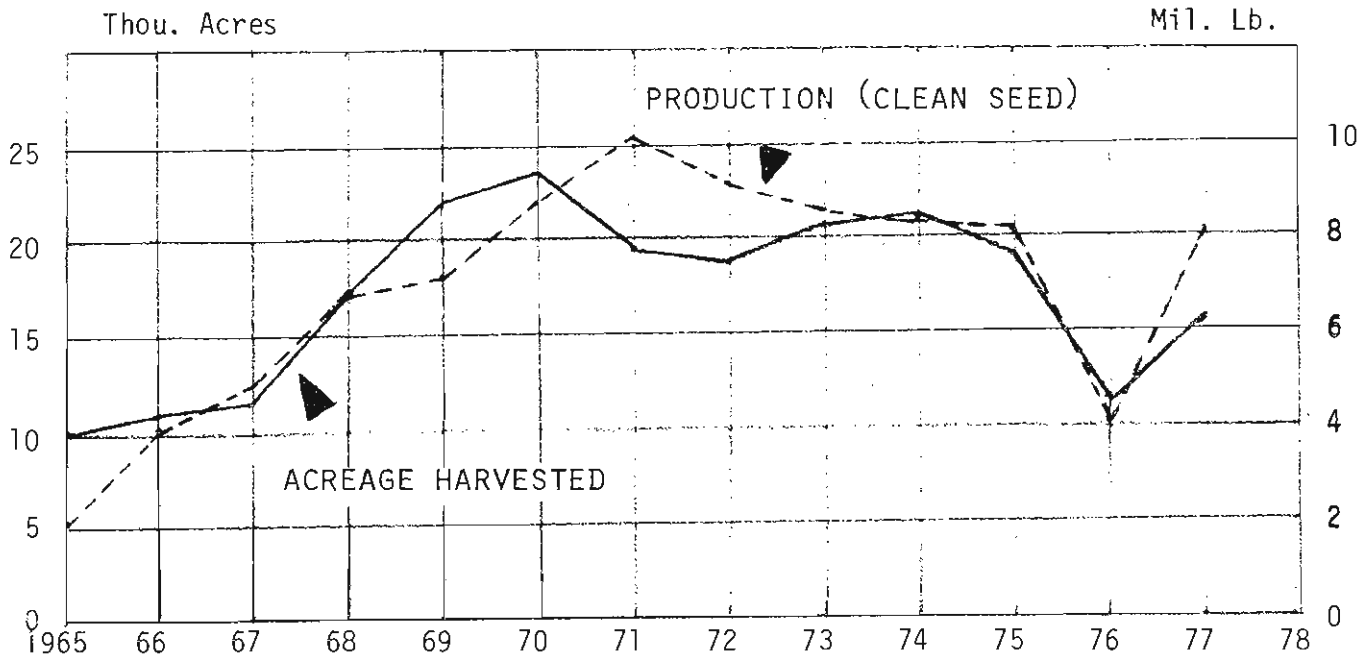
NEVADA AGRICULTURAL STATISTICS 1977

ALFALFA SEED: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY COUNTIES, 1972-77

Year :	Humboldt	Pershing	Lander	All Other 1/	Nevada Total
Acreage Harvested					
Acres					
1972 :	7,000	8,300	2,200	1,000	18,500
1973 :	7,600	9,800	2,100	1,000	20,500
1974 :	8,000	11,000	1,500	500	21,000
1975 :	7,500	11,000	*	500	19,000
1976 :	5,500	5,500	*	500	11,500
1977 :	5,300	9,600	*	600	15,500
1978 :					
Yield Per Acre					
Pounds					
1972 :	545	565	250	200	500
1973 :	460	435	290	140	415
1974 :	410	405	350	300	400
1975 :	315	510	*	400	430
1976 :	335	380	*	300	355
1977 :	500	530	*	515	520
1978 :					
Production of Clean Seed					
Thousand Pounds					
1972 :	3,815	4,685	550	200	9,250
1973 :	3,496	4,263	609	140	8,508
1974 :	3,320	4,440	525	115	8,400
1975 :	2,360	5,610	*	200	8,170
1976 :	1,840	2,090	*	150	4,083
1977 :	2,650	5,100	*	310	8,060
1978 :					

1/ Churchill, Lincoln, Nye, Washoe and White Pine. *Included with All Other.

ALFALFA SEED ACREAGE HARVESTED AND PRODUCTION, NEVADA, 1965-77



WEATHER SUMMARY, 1976-77

GENERAL:: Precipitation for the water year October 1, 1976 through September 30, 1977 totaled 7.40 inches--nearly one inch below normal and well over two inches less than a year earlier. Drought conditions prevailed until mid-May when a series of rainstorms brought temporary relief from the driest year in recent history. Heavy thunderstorms during the second and third weeks of June also helped alleviate the previously dry range conditions. July was mostly hot and dry but intermittent thunderstorms in August and September improved fall and winter ranges considerably. Temperatures during the water year averaged 50.6 degrees which is about normal but nearly one degree above a year ago. July was the hottest month as usual with an average of 72.8 degrees.

FALL, 1976: Dry, mild weather prevailed over most of Nevada during October. The only significant period of cloudiness and precipitation occurred during the first and last few days of the month. Temperatures were mostly normal or above, except a few degrees below normal at times the last half of October. Clear, sunny weather prevailed throughout most of November. Mild weather came to an abrupt end at the end of the month when temperatures plunged to well below normal. Light precipitation occurred near mid-month.

WINTER, 1976-77: A weak storm near mid-December brought light amounts of precipitation north and central. Dry weather was characteristic during the rest of the month. Temperatures averaged slightly below normal to normal with pleasantly warm daytime readings and contrasting cold nights. A Pacific storm late in December dumped a relatively heavy snowfall and temporarily ended the prolonged drought, especially west and south. Temperatures averaged well below normal during January until the last week when cloudy weather prevailed. Light precipitation occurred early and late in the month but dry conditions prevailed the remainder. Sunny skies, warm afternoons, and cool nights were characteristic of February. Temperatures averaged well above normal throughout the month. Light precipitation midmonth was confined to high elevations. Rain and snow fell in all areas except the extreme south at the end of February.

SPRING, 1977: Temperatures averaged below normal during the first half of March but moderated somewhat at midmonth. Clear, sunny, typical Nevada weather prevailed the rest of the month. Both rain and snow was widespread early in March. Gusty winds near the end of the month raised dust but brought no significant precipitation. April followed the same pattern established earlier in the season. Precipitation was spotty and light and temperatures averaged above normal. Temporary relief from the driest year in recent history was received during the period May 9-20. Storm patterns that moved through Nevada deposited from one to four inches of rainfall in various areas. Snowpack in the Sierra Nevada mountains increased markedly but disappeared quickly.

SUMMER, 1977: June temperatures averaged well above normal throughout most of Nevada. Precipitation was also above average except in the extreme south and east. Heavy thunderstorms during the second and third weeks accounted for most of the rain. Above normal temperatures but below normal rainfall prevailed throughout most of July. Temperatures during August averaged well above normal in most areas. Precipitation was above normal south, central and northeast while the northwest remained dry. Nevada's weather was mostly sunny and warm the first half of September. An abrupt change occurred midmonth which brought thundershowers and below normal temperatures the rest of the month. Precipitation was well above normal in the northeast. First vegetative killing frosts varied from October 19 to 25.

NEVADA AGRICULTURAL STATISTICS 1977

TEMPERATURES AND PRECIPITATION FOR WATER YEAR, 1977

	1976			1977									
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
	----- Degrees -----												
Temperature													
1976-77	50.7	42.6	31.8	29.2	38.5	36.6	50.9	49.9	69.3	72.8	71.9	62.3	50.6
Normal	51.8	39.4	32.7	29.6	33.8	40.3	48.6	56.4	64.4	72.9	70.8	62.8	50.3
Departure	-1.1	+3.2	-.9	-.4	+4.7	-3.7	+2.3	-6.5	+4.9	-.1	+1.1	-.5	+.3
Precipitation													
1976-77	.80	.15	.03	.55	.29	.46	.17	1.98	1.07	.38	1.18	.34	7.40
Normal	.68	.68	.90	.94	.88	.81	.79	.77	.53	.47	.41	.39	8.25
Departure	+1.2	-.53	-.87	-.39	-.59	-.35	-.62	+1.21	+.54	-.09	+.77	-.05	-.85

USUAL PLANTING AND HARVESTING DATES, BY CROPS AND PRINCIPAL PRODUCING AREAS IN NEVADA

Crop	1977 Harvested: Acreage (000)	Usual planting Dates	Usual Harvesting Dates			Principal Producing Areas and Counties
			Begin	Most Active	End	
Barley						
Fall sown	19	:Sept.5-Oct.20	:July 10:	July 15-Aug.25:	Sept. 5	: District 1
Spring sown		:Apr. 5-May 10	:July 20:	July 25-Sept.1:	Sept.15	: District 1
Corn,silage	3	:May 1-June 1	:Sept. 1:	Sept.10-Oct. 1:	Oct. 10	: Churchill Pershing
Cotton	1.3	:Apr.15-May 5	:Oct. 15:	Oct.25-Dec. 15:	Jan. 1	: Nye
Hay:						
Alfalfa	180		:Apr. 10:		:Nov. 1	: Clark
			:June 1:		:Oct. 10	: District 1,3
All Other	240		:June 15:		:Sept. 5	: District 1,3
Oats	4	:Apr.1-May 25	:July 25:	Aug. 5-Sept. 1:	Sept.10	: Statewide
Wheat						
Winter	16	:Sept.5-Oct.20	:July 15:	Aug. 1-Aug. 25:	Sept. 5	: Humboldt Pershing
Other spring	12	:Apr. 1-May 10	:July 25:	Aug. 10-Sept.5:	Sept.15	: Humboldt Pershing Eureka Lander
Potatoes	14.0	:Apr.25-June 10:	Oct. 1:	Oct.10-Oct. 30:	Nov. 10	: Humboldt Lander Lyon Washoe
SEED CROPS						
Alfalfa	15.5		:Aug. 25:	Sept.5-Oct. 5:	Oct. 15	: Humboldt Pershing Lander

ECONOMICS, STATISTICS, & COOPERATIVES SERVICE

LIVESTOCK SUMMARY

Nevada's cattle count for January 1, 1978 was 570,000 head, down 5 percent from a year earlier. This is about 14 percent fewer than the record January 1, 1974 total of 664,000 head. During 1977 milk cow numbers increased 1,000 to 15,000 as did milk heifers (500 pounds) from 6,000 to 7,000 head. Beef cows totaled 285,000 head, down 4 percent from 298,000 in 1977. Beef heifers for replacements dropped 6 percent to 44,000 head.

Sheep numbers continued to decline as 1978 started. On January 1, 1978 there were only 114,000 head on the states farms and ranches. This compares with 133,000 on hand January 1977 and the record 1,340,000 for 1920. Losses to predators have caused many to curtail sheep operations.

LIVESTOCK ON FARMS, JANUARY 1, 1976-1978

Species	Nevada				United States 1/			
	1976	1977	1978	:78 as % :of 77	1976	1977	1978	:78 as % :of 77
	- Thousand Head -		- Percent -		- Thousand Head -		- Percent -	
Cattle & Calves	651	600	570	95	127,980	122,810	116,265	95
Cows that calved.	350	312	300	96	54,974	52,424	49,677	95
Beef cows	336	298	285	96	43,888	41,389	38,747	94
Milk cows	14	14	15	107	11,087	11,035	10,930	99
Heifers 500 lb+	70	67	66	99	18,546	18,473	17,700	96
Beef replacement.	50	47	44	94	7,196	6,529	5,834	89
Milk replacement.	5	6	7	117	3,958	3,888	3,896	100
Other heifers	15	14	15	107	7,393	8,057	7,971	99
Steers 500 lb+	49	45	33	73	17,083	16,885	16,775	99
Bulls 500 Lb+	17	16	16	100	2,845	2,665	2,540	95
Calves 500 lb+	165	160	155	97	34,531	32,363	29,574	91
Sheep & Lambs	153	133	114	86	13,311	12,786	12,387	97
On feed	23	13	4	31	1,884	1,731	1,613	93
Stock sheep	130	120	110	92	11,427	11,035	10,774	98
Lambs	16	17	16	94	1,695	1,787	1,816	102
Ewes	15	16	15	94	1,345	1,407	1,492	106
Wethers & rams	1	1	1	100	350	380	324	85
1 year & over	114	103	94	91	9,732	9,248	8,958	97
Ewes	111	100	92	92	9,314	8,886	8,586	97
Wethers & rams	3	3	2	67	418	362	372	103
Hogs & Pigs 2/.	9	8	9	113	49,267	54,934	56,584	103

1/ May not add due to rounding. 2/ December 1 preceding year.

NEVADA: VALUE PER HEAD AND TOTAL VALUE, JANUARY 1, 1976-78

Species	Value per Head			Total Value		
	1976	1977	1978	1976	1977	1978
	- - - - Dollars - - - -			- - - - Thousands - - - -		
Cattle & calves.	215.00	200.00	220.00	139,965	120,000	125,400
Sheep & lambs.	45.50	50.50	56.00	6,962	6,717	6,384
Hogs & pigs 1/.	62.00	48.00	55.00	558	384	495
Total 3 species.	- -	- -	- -	147,485	127,101	132,279

1/ December 1, preceding year.

FARM VALUES

The inventory value of Nevada's livestock on farms and ranches at the beginning of 1978 was estimated at \$132.3 million, well above the 1977 value of \$127.1 million, and far below the record 1974 value of \$220.3. The increase in total value resulted from a higher value per head as numbers of livestock were well below the 1977 level.

Cattle inventory value of \$125.4 million for 1978 compares with \$120.0 million for 1977 and 212 million for 1974 when cattle values were at the record level. The sheep inventory value was estimated at \$6.4 million for 1978, down from the 1977 value of \$6.7 million. The value of hogs and pigs on hand December 1, 1977 was \$495,000 and compares with \$384,000 for December 1976.

CATTLE AND CALVES ON FARMS AND RANCHES BY COUNTIES,
NEVADA, JANUARY 1, 1973 - 78

County	1973	1974	1975	1976	1977	1978
	-Number of Head-					
Carson City	1,400	1,500	1,600	1,400	1,200	1,300
Churchill	60,000	64,000	64,000	65,000	54,000	56,000
Douglas	26,500	26,000	26,000	29,000	27,000	23,000
Humboldt	77,000	84,000	80,000	78,000	64,000	62,000
Lyon	42,000	43,000	43,000	42,000	38,000	34,000
Pershing	37,500	39,000	40,000	39,000	32,000	35,000
Storey	200	400	400	300	200	200
Washoe	27,000	26,500	27,000	30,000	26,000	23,000
Northwestern District :	271,600	284,400	282,000	284,700	242,400	234,500
Elko	220,000	215,000	215,000	200,000	195,000	180,000
Eureka	30,000	32,000	33,000	33,000	34,000	34,000
Lander	36,000	34,000	35,000	34,000	36,000	31,000
White Pine	23,000	26,000	22,000	26,000	22,000	21,000
Northeastern District :	309,000	307,000	305,000	293,000	287,000	266,000
Clark	13,500	15,000	13,000	15,000	16,000	17,000
Esmeralda	6,300	6,500	6,000	6,300	6,000	6,400
Lincoln	15,700	15,700	16,000	18,000	17,000	16,100
Mineral	3,900	3,400	3,000	4,000	3,600	3,000
Nye	31,000	32,000	32,000	30,000	28,000	27,000
Southern District :	70,400	72,600	70,000	73,300	70,600	69,500
Nevada :	651,000	664,000	657,000	651,000	600,000	570,000

CATTLE AND CALVES: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1969-77

Year	All		Inship-ments	Marketings		Farm Slaughter	Deaths	
	Cattle	Calves		Cattle	Calves		Cattle	Calves
	Jan. 1	Born						
----- Thousand Head -----								
1969	608	293	26	154	117	3	12	15
1970	626	309	17	155	128	3	12	15
1971	639	309	26	167	136	3	10	13
1972	645	312	37	168	147	3	10	15
1973	651	315	43	167	142	3	13	20
1974	664	300	44	174	148	3	9	17
1975	657	285	46	175	125	3	14	20
1976	651	255	44	191	130	5	11	13
1977	600	238	42	165	112	5	11	17
1978	570							

SHEEP AND LAMBS: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1969-77

Year	Sheep & Lambs		Inship-ments	Marketings		Farm Slaughter	Deaths	
	Jan. 1	Lambs Saved		Sheep	Lambs		Sheep	Lambs
----- Thousand Head -----								
1969	231	155	53	23	152	4	18	15
1970	227	153	60	23	162	4	23	22
1971	206	143	91	18	176	3	19	20
1972	204	132	143	34	221	3	17	24
1973	180	127	90	12	166	3	18	21
1974	177	125	78	18	169	3	18	21
1975	151	110	192	9	252	3	17	19
1976	153	102	114	12	185	3	16	20
1977	133	96	69	11	137	3	15	18
1978	114							

HOGS AND PIGS: INVENTORY, SUPPLY AND DISPOSITION, NEVADA, 1969-77

Year	Hogs & Pigs		Pig Crop		Inship-ments	Market-ings	Farm Slaughter	Deaths
	Dec. 1	1/	Dec. 1/ - May	June - Nov:				
----- Number of Head -----								
1969	11,000	4,700		6,800	2,500	10,900	700	4,000
1970	9,400	7,400		7,500	100	10,000	500	900
1971	13,000	7,600		6,800	100	14,800	600	1,100
1972	11,000	6,000		6,700	200	12,300	600	1,000
1973	10,000	9,000		7,500	200	14,100	500	1,100
1974	11,000	6,500		7,300	100	12,300	800	800
1975	11,000	7,000		6,500	100	14,000	800	800
1976	9,000	6,300		5,900	100	11,800	800	700
1977	8,000	7,700		7,500	100	12,700	900	700
1978	9,000							

1/ December 1 of preceding year.

NEVADA AGRICULTURAL STATISTICS 1977

CATTLE AND CALVES: PRODUCTION AND INCOME, NEVADA, 1969-77

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	--Thousand Pounds--		--Thousand Dollars--			
1969	187,520	183,237	50,366	49,937	928	50,865
1970	197,450	195,656	56,571	55,849	1,049	56,898
1971	204,125	211,845	61,036	63,253	943	64,196
1972	204,355	220,191	73,088	78,159	1,313	79,472
1973	209,295	223,571	94,009	99,610	1,644	101,254
1974	196,065	233,038	66,338	78,880	1,185	80,065
1975	190,220	224,608	57,993	68,812	1,056	69,868
1976	172,375	240,697	57,969	80,646	2,118	82,764
1977	162,835	207,487	58,353	74,061	2,265	76,326
1978						

SHEEP AND LAMBS: PRODUCTION AND INCOME, NEVADA, 1969-77

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	--Thousand Pounds--		--Thousand Dollars--			
1969	11,653	15,469	2,770	3,593	83	3,676
1970	10,593	16,806	2,726	4,045	86	4,131
1971	10,400	17,502	2,667	4,099	58	4,157
1972	11,080	23,197	2,760	5,733	72	5,805
1973	9,854	15,924	3,057	4,987	79	5,066
1974	8,890	16,848	3,209	5,633	86	5,719
1975	10,666	23,171	4,322	9,169	91	9,260
1976	7,922	17,596	3,501	7,160	99	7,259
1977	6,727	13,280	3,259	5,953	101	6,054
1978						

HOGS AND PIGS: PRODUCTION AND INCOME, NEVADA, 1969-77

Year	Production	Marketings	Value of Production	Cash Receipts 1/	Value of Home Consumption	Gross Income
	--Thousand Pounds--		--Thousand Dollars--			
1969	2,063	2,329	431	487	45	532
1970	2,617	2,121	591	479	42	521
1971	3,115	3,150	545	551	36	587
1972	2,782	2,624	690	651	51	702
1973	3,571	3,147	1,378	1,215	67	1,282
1974	2,808	2,613	983	915	97	1,012
1975	3,049	2,987	1,454	1,425	132	1,557
1976	2,647	2,503	1,189	1,124	124	1,248
1977	3,162	2,689	1,300	1,105	128	1,233
1978						

1/ Receipts from marketings and sale of farm slaughter.

CATTLE ON FEED

Cattle and calves on feed for slaughter market on January 1, 1978 were estimated at 12,000 head - - 37 percent fewer than the preceding year and well below the record high 51,000 head on feed January 1, 1974.

CATTLE AND CALVES: NUMBER ON FEED IN NEVADA FEEDLOTS ON JANUARY 1

Item	: 1976	: 1977	: 1978	: 1978 as %
				of 1977
	- Thousand Head - -			Percent
Number on feed for slaughter market. . . .	25	19	12	63

RANGE AND PASTURE CONDITION

Data in the following table relate to the condition of pastures and ranges near the first of each month and are expressed as a percentage of normal. Normal in this case equals 100. Since range grasses in Nevada are ordinarily not irrigated, the amount of grazing available each year is dependent upon snow melt in spring and infrequent showers during the summer and fall months. The table shows years of drought conditions which occurred in 1966, 1972, 1974 and again in 1976 and 1977.

RANGE AND PASTURE CONDITION - FIRST OF MONTH, NEVADA, 1961-1978

Year	: April	: May	: June	: July	: August	: September	: October	: November	: December
1961	: 66	70	71	72	70	72	73	69	*
1962	: 80	85	87	89	88	87	84	83	*
1963	: 74	76	87	92	88	83	84	87	*
1964	: 79	78	80	90	86	84	84	80	*
1965	: 82	87	86	88	87	90	89	84	*
1966	: 77	77	76	74	70	69	69	70	*
1967	: 79	73	83	93	93	91	87	86	*
1968	: 84	78	81	79	76	81	83	77	*
1969	: 80	84	89	91	88	86	86	86	*
1970	: 81	77	83	85	86	82	84	83	*
1971	: 81	85	88	92	87	89	83	85	*
1972	: 84	74	71	73	70	61	77	78	84
1973	: 89	94	92	95	87	88	88	82	85
1974	: 91	85	78	73	65	60	62	59	65
1975	: 80	75	82	80	85	89	90	94	91
1976	: 82	72	75	68	68	69	80	84	70
1977	: 47	55	70	75	75	69	80	75	66
1978	: 95	84	87	91	86	86			

* Data not available prior to 1972.

NEVADA AGRICULTURAL STATISTICS 1977

SHEEP AND WOOL

Sheep and lamb inventories continue to drop to new record lows each year in Nevada. At the present time, sheep and lamb numbers are less than one-tenth of the 1,340,000 head total which peaked 57 years ago. Wool production in 1978 is estimated at a record low 1,061,000 pounds, grease basis. This is 5 percent below the 1977 production of 1,122,000 pounds. Sheep shorn and to be shorn during 1978, at 102,000 head, is 7 percent less than the number shorn last year. Fleece weight of 10.4 pounds per head is 0.2 pounds heavier than the previous year.

Wool prices fluctuated considerably during the past decade ranging from 18 cents a pound in 1971 to 84 cents in 1973. The season average for 1978 is not available at this time.

WOOL PRODUCTION AND VALUE, NEVADA, 1969-78

Year	Sheep Shorn	Weight per Fleece	Wool Production	Price per Pound	Value
	Thou. Head	Pounds	Thou. Lb.	Cents	Thou. Dol.
1969.	188	9.9	1,861	44	819
1970.	181	10.1	1,828	29	530
1971.	170	10.3	1,751	18	315
1972.	158	10.3	1,627	30	488
1973.	148	10.1	1,495	84	1,246
1974.	143	10.3	1,473	65	957
1975.	126	10.0	1,260	51	643
1976.	120	10.2	1,224	69	845
1977.	110	10.2	1,122	63	707
1978.	102	10.4	1,061	NA	NA

SHEEP AND LAMBS ON FARMS AND RANCHES, BY COUNTIES
NEVADA, JANUARY 1, 1973-78

County	1973	1974	1975	1976	1977	1978
	Number of Head					
Carson City.	5,300	4,300	3,400	3,000	2,000	2,000
Churchill.	9,600	8,100	6,000	5,000	4,000	3,000
Douglas.	5,500	5,100	5,200	6,000	6,000	10,000
Elko	58,000	57,300	54,000	51,000	45,000	35,000
Eureka	14,800	14,300	9,900	9,400	8,400	4,700
Humboldt	8,100	5,100	3,000	4,000	4,000	6,000
Lander	3,200	4,100	2,000	3,000	3,000	5,000
Lyon	14,300	15,100	13,000	14,000	14,000	11,000
Nye.	5,300	5,500	5,000	4,600	4,100	3,800
Pershing	15,700	18,400	17,000	17,000	13,000	6,000
Washoe	4,700	5,100	3,000	4,500	3,000	3,000
White Pine	34,700	33,800	29,000	31,000	26,000	24,000
All Other.	800	800	500	500	500	500
State Total	180,000	177,000	151,000	153,000	133,000	114,000

LIVESTOCK SLAUGHTER

Total liveweight of animals slaughtered in Nevada's commercial slaughter plants increased 61 percent during 1977. Most of the advances occurred during the last half of the year. Cattle accounted for 25.2 million pounds or 94 percent of the total compared with 93 percent a year earlier. These estimates include slaughter in Nevada's 6 Federally inspected plants, but exclude animals slaughtered on farms and ranches.

COMMERCIAL LIVESTOCK SLAUGHTER BY CLASSES, NEVADA, 1973-77

Species: and Year	Liveweight			Specie and Year	Liveweight		
	Head	Average	Total		Head	Average	Total
	No.	Pounds	Thou. Lb.		No.	Pounds	Thou. Lb.
Cattle				Sheep & Lambs			
1973 :	27,000	1,039	28,062	1973. . . . :	2,500	102	256
1974 :	26,100	1,012	26,409	1974. . . . :	2,200	108	238
1975 :	17,700	998	17,665	1975. . . . :	1,800	109	196
1976 :	15,100	1,025	15,480	1976. . . . :	1,700	99	169
1977 :	24,600	1,023	25,208	1977. . . . :	2,300	106	243
Calves				Hogs			
1973 :	300	403	121	1973. . . . :	3,400	217	737
1974 :	200	375	75	1974. . . . :	3,900	234	914
1975 :	600	387	232	1975. . . . :	3,400	230	782
1976 :	1,000	353	353	1976. . . . :	2,800	234	654
1977 :	1,100	410	444	1977. . . . :	3,800	225	848

COMMERCIAL LIVESTOCK SLAUGHTER BY MONTHS, NEVADA, 1977

Month	Cattle		Calves		Sheep & Lambs		Hogs		All Spec- cies Total Live- weight
	Head	Live- weight	Head	Live- weight	Head	Live- weight	Head	Live- weight	
	No.	Thou.Lb.	No.	Thou.Lb.	No.	Thou.Lb.	No.	Thou.Lb.	Thou.Lb.
January . . . :	1,200	1,261	100	47	100	8	300	76	1,392
February. . . :	1,400	1,575	100	32	100	11	300	61	1,679
March :	1,700	1,791	200	77	100	6	300	72	1,946
April :	1,200	1,157	100	33	100	12	300	63	1,265
May :	1,200	1,250	100	47	300	31	400	79	1,407
June. :	1,400	1,495	100	46	200	25	400	79	1,645
July. :	1,900	2,035	100	24	300	33	300	58	2,150
August. . . . :	2,700	2,808	100	25	400	39	300	60	2,932
September . . :	3,000	3,074	100	37	300	30	200	50	3,191
October . . . :	2,800	2,964	100	27	200	21	300	72	3,084
November. . . :	3,200	3,021	-	17	200	19	400	89	3,146
December. . . :	2,800	2,778	100	31	100	8	400	89	2,906
Total	24,600	25,208	1,100	444	2,300	243	3,800	848	26,743

DAIRY SUMMARY

Milk produced on Nevada's farms and ranches during 1977 was estimated at 198 million pounds--up 4 percent from a year earlier.

Of the 198 million pounds produced, 193 million pounds (milk equivalent for cream included) was marketed and the remaining 5 million pounds was utilized on the farms and ranches where produced. Cash receipts for milk and cream marketings totaled 18.9 million, up 7 percent from 1976. Producers received an average \$9.80 per cwt. for fluid milk marketed in 1977 compared with \$9.54 in 1976.

Ice cream production in 1977 totaled 1,223,000 gallons--up 6 percent from a year earlier. Ice milk production at the 937,000 gallon level was up 12 percent, while sherbet at 79,000 gallons was 13 percent above the 1976 output.

MILK: PRODUCTION, FARM VALUE, UTILIZATION, AND MARKETING RECEIPTS
NEVADA, 1968-77

Year	M I L K					
	Production	Farm Value of Production	Utilization of Farm Uses	Marketing Receipts Per Lb. of Milk Fat	Cash Receipts	
	Million Pounds	Thousand Dollars	Million Pounds	1/	Thousand Dollars	Thousand Dollars
1968.	137	7,713	5	132	1.57	7,426
1969.	139	7,895	5	134	1.58	7,606
1970.	142	8,492	5	137	1.68	8,196
1971.	141	8,601	5	136	1.70	8,299
1972.	143	8,838	5	138	1.73	8,529
1973.	144	10,181	5	139	1.96	9,826
1974.	167	14,479	5	162	2.43	14,046
1975.	168	14,935	5	163	2.46	14,487
1976.	191	18,221	5	186	2.70	17,738
1977.	198	19,404	5	193	2.83	18,906

1/ Milk Equivalent of cream sold.

MILK: COWS MILKED, PRODUCTION PER COW, TOTAL PRODUCTION
NEVADA, BY QUARTERS, 1975-77

Quarter	Cows Milked 1/			Milk Per Cow 2/			Milk Production 2/		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	- - -Thousands - -			- - - Pounds - - -			- - - Million Lbs - -		
Jan. - March . . .	14.0	14.1	14.3	2,880	3,150	3,320	40.3	44.4	47.5
Apr. - June. . . .	14.0	14.2	14.3	3,140	3,470	3,610	44.0	49.3	51.6
July - Sept. . . .	14.0	14.2	14.3	3,115	3,570	3,540	43.6	50.7	50.6
Oct. - Dec.	14.0	14.3	14.3	2,865	3,260	3,380	40.1	46.6	48.3
Annual	14.0	14.2	14.3	12,000	13,451	13,846	168.0	191.0	198.0

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

ALL MILK PRICE, VALUE OF CONCENTRATE RATIONS FED TO MILK COWS, AND MILK-FEED PRICE RATIOS, NEVADA BY MONTHS, 1975-77

Month	All Milk Price			Value of 100 Pounds of			Milk Feed		
	Per Cwt.			Concentrate Rations Fed			Price Ratios		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	Dollars			Dollars			Numbers		
January . . .	8.80	9.85	3/	7.20	6.60	3/	1.22	1.49	3/
February . . .	8.50	9.70	--	7.00	6.60	--	1.21	1.47	--
March . . .	8.60	9.70	--	6.90	6.55	--	1.25	1.48	--
April . . .	8.50	9.45	--	7.00	6.40	--	1.21	1.48	--
May . . .	8.40	9.30	--	6.90	6.35	--	1.22	1.46	--
June . . .	8.45	9.25	--	7.10	6.50	--	1.19	1.42	--
July . . .	8.50	9.35	--	6.80	6.60	--	1.25	1.42	--
August . . .	8.70	9.40	--	6.80	6.60	--	1.28	1.42	--
September . .	9.10	9.45	--	6.80	6.55	--	1.34	1.44	--
October . . .	9.40	9.70	--	6.95	6.25	--	1.35	1.55	--
November . . .	9.70	9.35	--	6.85	6.15	--	1.42	1.52	--
December . . .	9.95	9.70	--	6.85	6.30	--	1.45	1.54	--
Annual	8.85	9.50	9.75	6.93	6.45	5.91	1.28	1.47	1.65

AVERAGE FAT TEST OF MILK SOLD BY FARMERS AND QUANTITIES OF DAIRY PRODUCTS MANUFACTURED, NEVADA BY MONTHS, 1975-77

Month	Fat Test of			Dairy Products Manufactured 1/					
	Milk Sold			Ice Cream 2/		Ice Milk 2/			
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	Percent			Thousand Gallons					
January . . .	3.79	3.76	3/	92	79	82	62	54	59
February . . .	3.70	3.69	--	84	86	88	54	52	64
March . . .	3.66	3.62	--	102	95	113	74	70	75
April . . .	3.60	3.58	--	92	96	94	78	66	81
May . . .	3.47	3.47	--	101	87	107	79	76	76
June . . .	3.44	3.41	--	104	112	117	74	70	87
July . . .	3.42	3.33	--	117	123	117	81	85	88
August . . .	3.45	3.37	--	111	114	142	75	75	93
September . .	3.57	3.38	--	101	103	107	89	85	95
October . . .	3.71	3.50	--	97	90	92	68	74	85
November . . .	3.79	3.59	--	77	86	81	52	65	71
December . . .	3.79	3.73	--	84	79	83	59	63	63
Annual	3.61	3.53	3.46	1162	1150	1223	845	835	937

1/Sherbert production on annual basis: 1975-70,000 gallons; 1976-70,000 gallons; 1977-79,000 gallons. Other items manufactured are not shown when less than 3 plants have reported since individual operations might be disclosed. 2/ Includes production in regular dairy plants and soft frozen products sold directly from a freezer. 3/Monthly estimates discontinued January 1977.

NEVADA AGRICULTURAL STATISTICS 1977

MILK COWS AND PRODUCTION, BY COUNTIES, NEVADA 1974-77

COUNTY	1974			1975		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	Lb.	Million Lb.	No.	Lb.	Million Lb.
Churchill	3,900	11,900	46.4	4,000	12,100	48.4
Clark	5,600	12,400	69.4	5,200	12,500	65.0
Douglas	1,700	13,200	22.4	1,800	13,200	23.8
Lyon	1,100	11,200	12.3	1,300	11,200	14.6
Washoe	900	10,100	9.1	900	9,900	8.9
All Others	800	9,200	7.4	800	9,100	7.3
State Total	14,000	11,929	167.0	14,000	12,000	168.0

COUNTY	1976			1977		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	Lb.	Million Lb.	No.	Lb.	Million Lb.
Churchill	4,200	13,600	57.1	4,200	14,000	58.8
Clark	5,900	13,900	82.0	5,900	14,200	83.8
Douglas	1,900	13,900	26.4	1,900	14,300	27.2
Lyon	1,000	12,900	12.9	1,100	13,500	14.9
Washoe	700	11,200	7.8	700	11,900	8.3
All Others	500	9,600	4.8	500	9,900	5.0
State Total	14,200	13,451	191.0	14,300	13,846	198.0

HONEY BEE COLONIES, HONEY & BEESWAX PRODUCTION
VALUE OF PRODUCTION, NEVADA 1969-77

Year	Colonies : Thou.	Pounds Honey Produced		Beeswax Produced		Value of Production			Honey Stocks : Dec 15 : Thou. Pound
		Per Colony	Total : Thou. Pound	Per Colony	Total : Thou. Pound	Honey : Dollars	Beeswax : Dollars	Total : Dollars	
		: Pound	: Pound	: Pound	: Pound	: Pound	: Pound	: Pound	
1969	7	105	735	13	.153	112	.69	9	294
1970	7	72	504	8	.146	74	.59	5	96
1971	8	70	560	10	.202	113	.60	6	50
1972	8	70	560	6	.286	160	.60	4	56
1973	7	95	665	8	.402	267	.70	6	67
1974	7	100	700	12	.502	551	1.23	15	35
1975	8	55	440	6	.580	255	1.10	7	132
1976	9	55	495	7	.533	264	1.15	8	20
1977	10	55	550	9	.572	315	1.75	16	193

CHICKENS AND EGGS

Total chickens on Nevada farms and ranches were estimated at 14,000 birds on December 1, 1977. This was a decrease of 55 percent or 17,000 chickens from a year earlier and 42 percent or 10,000 less than were reported on hand on December 1, 1975. Of the total chickens, 11,000 birds were of laying age on December 1, 1977.

Total value of chickens in Nevada on December 1, 1977 came to \$30,000 which was 50 percent less than a year earlier. Value per bird, at \$2.15 was up 20 cents from a year earlier.

CHICKENS ON FARMS, DECEMBER 1, 1975-77 1/

Species	Nevada				United States			
	1975	1976	1977	:77 as % : of 76	1975	1976	1977	:77 as % : of 76
	- - Thousand Head - -				- - - Thousand Head - - -			
Total chickens	24	31	14	45	379,754	378,238	386,531	102
Laying age	21	28	11	39	279,743	279,654	286,578	102
Hens	16	22	9	41	122,513	118,998	118,156	99
Pullets	5	6	2	33	157,230	160,656	168,422	105
All others	3	3	3	100	100,011	98,584	99,953	101

VALUE OF CHICKENS ON FARMS, DECEMBER 1, 1975-77 1/

Value	Nevada			United States		
	1975	1976	1977	1975	1976	1977
Per head	1.95	1.95	2.15	1.74	1.70	1.69
Total thou. dol.	47	60	30	659,960	643,511	652,268

1/ Excludes commercial broilers.

EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER AND TOTAL PRODUCTION, BY QUARTERS, NEVADA 1975 - 77

Quarter	Layers			Eggs per 100 layers 1/			Total Production		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
	- - Thousands - -			- - - Number - - -			- - - Thousands - -		
Dec 2/ - Feb.	25.0	26.0	27.0	4,185	3,640	3,870	1,046	946	1,045
March - May	25.0	30.0	25.0	4,922	4,582	3,956	1,231	1,375	989
June - Aug.	24.0	29.0	18.0	4,876	5,235	4,048	1,170	1,518	729
Sept. - Nov.	22.0	28.0	11.0	3,904	5,178	3,822	859	1,450	420
Total 3/	24.0	28.3	20.3	179	186	155	4,306	5,289	3,183

1/ Number of eggs produced divided by average number of layers on hand. 2/ December preceding year. 3/ Layers are the average during the year. Rate of lay is the annual per layer.

EGGS: PRODUCTION, DISPOSITION AND INCOME, NEVADA 1975-77

Year	Eggs Produced	Home Consumption	Eggs Sold	Price per Dozen	Cash Receipts	Value of home consumption	Gross Income
	- - - Million Eggs - - -			- - - Cents - - -	- - -	- - - Thousand Dollars - - -	- - -
1975	4.3	.7	3.6	45.8	137	27	164
1976	5.2	.7	4.5	52.2	196	30	226
1977	3.1	.7	2.4	52.1	104	30	134

NEVADA AGRICULTURAL STATISTICS 1977

FARM LABOR

Nevada's farm and ranch labor force averaged 4,700 workers during 1977. This is a decrease of 13 percent from the 5,400 workers average for 1976. The labor force was at the lowest level during the winter months when about 3,300 workers were employed. During the winter, there is generally little planting and farmers activity is limited to harvesting vegetables on a small acreage in Moapa Valley. The work force increased from the low point around the first of the year until July when the number of workers reached 5,500 during the peak hay and grain harvest period.

Family workers averaged 2,200, down 21 percent from a year ago. April and July represented the peak with 2,600 family workers while January had 1,600 for the lowest number. The average number of hired workers was 2,500 which is down slightly from the preceding year. The number of hired workers follows about the same monthly pattern as total workers.

Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during the survey week. Hired workers include all persons working one hour or more for cash wages.

WORKERS ON NEVADA FARMS AND RANCHES, BY QUARTERS, 1975-77

Month	Family Workers			Hired Workers			Total Workers		
	1975	1976	1977	1975	1976	1977	1975	1976	1977
----- Thousands -----									
January	2.3	2.6	1.6	2.3	2.0	1.7	4.6	4.6	3.3
April	2.6	3.2	2.6	2.4	2.7	2.7	5.0	5.9	5.3
July	3.8	3.2	2.6	2.3	3.0	2.9	6.1	6.2	5.5
October	2.6	2.1	2.1	2.3	2.6	2.8	4.9	4.7	4.9
Annual Average :	2.8	2.8	2.2	2.3	2.6	2.5	5.1	5.4	4.7

FARM WAGE RATES, 1975-77

Item	Nevada			United States		
	1975	1976	1977	1975	1976	1977
----- Dollars -----						
Method of Pay						
All hired farm workers	\$2.33	2.36	2.37	2.43	2.66	2.87
Paid by piece rate	4/	4/	4/	2.96	3.14	3.48
Other than piece-rate	2.32	2.35	2.37	2.38	2.61	2.82
Paid by hour only 1/	2.56	2.65	2.92	2.39	2.60	2.84
Paid cash wages only 2/	2.80	2.81	2.96	2.60	2.81	3.06
Paid hour cash wages only 3/	2.71	2.70	2.96	2.45	2.65	2.90

1/ May include perquisites such as room and board, includes only those paid by the hour.

2/ Does not include perquisites, includes all methods of pay. 3/ Does not include perquisites, includes only those paid by the hour. 4/ Insufficient data.

NEVADA MIDMONTH PRICES RECEIVED, 1974-77
(Dollars)

Commodity	Unit	Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd Av. 1/
Wheat	:Cwt	1974	7.33	7.58	6.67	5.92	5.75	5.58	6.33	6.42	6.42	6.80	6.83	7.08	6.42
		1975	6.42	6.00	5.58	5.58	5.33	5.33	5.75	5.83	5.83	5.92	5.67	5.50	5.67
		1976	5.67	5.50	5.50	5.42	5.42	2/	--	--	--	--	--	--	5.00
		1977	--	--	--	--	--	--	--	--	--	--	--	--	4.38
Barley	:Cwt	1974	5.31	5.62	5.62	5.00	4.79	4.79	5.21	6.04	5.94	6.15	6.56	6.67	6.04
		1975	6.35	5.62	5.42	5.42	5.62	5.21	5.21	5.42	5.52	5.52	5.21	5.42	5.31
		1976	5.21	5.10	5.10	5.02	5.02	2/	--	--	--	--	--	--	5.21
		1977	--	--	--	--	--	--	--	--	--	--	--	--	4.06
Alfalfa seed	:Cwt	1974	100.00	100.00	110.00	110.00	110.00	--	--	--	105.00	97.00	97.00	97.00	97.00
		1975	96.00	96.00	90.00	85.00	80.00	--	--	--	79.00	78.00	77.00	77.00	77.00
		1976	76.00	76.00	75.00	75.00	75.00	2/	--	--	--	--	--	--	110.00
		1977	--	--	--	--	--	--	--	--	--	--	--	--	125.00
Alfalfa	:Ton	1974	66.00	66.00	67.50	66.00	64.00	65.50	63.50	61.50	62.00	64.00	62.00	62.50	NA
		1975	59.50	56.00	55.00	55.50	59.00	62.00	59.50	59.50	59.50	59.50	60.50	61.00	NA
		1976	62.00	65.00	72.00	73.50	71.50	71.50	71.50	72.00	72.00	72.00	74.00	72.00	NA
		1977	74.00	74.00	75.00	75.00	76.00	76.00	65.00	65.00	58.00	57.00	56.00	55.00	NA
Other Hay	:Ton	1974	56.00	56.00	57.50	56.50	54.50	56.00	54.00	52.00	51.00	53.00	51.50	52.50	NA
		1975	49.50	46.00	45.00	46.00	49.50	52.00	49.00	49.00	49.00	48.00	51.00	51.50	NA
		1976	52.00	54.00	61.00	62.50	60.50	60.50	60.50	61.00	61.00	61.00	63.00	61.00	NA
		1977	63.00	63.00	64.00	64.00	65.00	65.00	55.00	55.00	50.00	49.00	48.00	47.00	NA
All Hay	:Ton	1974	63.00	63.00	64.50	63.00	61.00	62.50	60.50	58.50	58.50	60.50	59.00	59.50	57.50
		1975	56.50	53.00	52.00	52.50	56.00	59.00	56.00	56.00	56.00	56.00	57.50	58.00	59.50
		1976	59.00	61.50	68.50	70.00	68.00	68.00	68.00	68.50	68.50	68.50	70.50	68.50	69.50
		1977	70.50	70.50	71.50	71.50	72.50	72.50	62.00	62.00	55.50	54.50	53.50	52.50	55.50
Milk cows	:Head	1974	500.	500.	500.	500.	500.	500.	500.	500.	500.	480.	480.	480.	495.
		1975	470.	470.	470.	450.	450.	450.	420.	410.	410.	410.	410.	410.	436.
		1976	400.	400.	400.	400.	400.	2/	--	--	--	--	--	--	490.
		1977	--	--	--	--	--	--	--	--	--	--	--	--	520.
Milk Fluid	:Cwt	1974	8.95	9.10	9.05	9.00	8.55	8.15	7.90	8.20	8.70	8.85	8.95	8.95	8.65
		1975	8.80	8.50	8.60	8.50	8.40	8.45	8.50	8.70	9.10	9.40	9.70	9.95	8.85
		1976	9.85	9.70	9.70	9.45	9.30	9.25	9.35	9.40	9.45	9.70	9.35	9.70	9.50
		1977	3/	--	--	--	--	--	--	--	--	--	--	--	9.75

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NEVADA MIDMONTH PRICES RECEIVED, 1974-77, Continued

Commodity	Unit	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Wtd :Av. 1/
Beef cattle	:Cwt	1974	45.20	42.70	40.50	39.80	38.00	32.90	33.80	34.90	30.50	29.40	27.50	28.40	33.90
		1975	26.50	26.70	27.30	31.00	34.30	35.10	33.50	30.60	31.80	31.30	32.10	34.90	31.20
		1976	33.70	33.60	33.10	37.20	37.10	35.80	34.20	33.50	33.30	32.30	31.20	31.80	33.20
		1977	31.90	33.00	33.30	34.20	34.90	35.80	35.80	34.90	35.10	36.90	35.80	37.40	35.20
Steers & heifers	:Cwt	1974	49.00	45.50	43.00	43.00	41.00	35.00	37.00	38.00	33.00	32.00	30.00	31.50	36.70
		1975	29.00	29.00	29.50	34.00	37.50	38.50	36.00	33.00	34.00	34.00	35.00	38.50	33.90
		1976	36.50	35.50	34.50	39.00	39.00	38.00	36.00	35.00	35.00	34.00	33.00	34.00	35.10
		1977	34.00	35.00	35.00	36.00	37.00	38.00	38.00	37.00	37.00	39.00	38.00	40.00	37.30
Cows	:Cwt	1974	31.50	31.50	29.00	26.00	25.00	23.50	19.00	21.50	19.00	18.50	18.50	17.50	22.40
		1975	17.50	17.50	17.50	18.00	18.50	18.50	19.50	18.00	20.50	18.00	18.00	18.50	18.30
		1976	21.00	23.60	24.80	27.00	27.00	25.00	24.00	24.00	22.00	21.00	20.00	19.00	22.30
		1977	21.00	21.00	23.00	24.00	24.00	24.00	24.00	24.00	25.00	25.00	23.00	24.00	23.60
Calves	:Cwt	1974	54.50	52.00	47.00	47.00	43.00	36.00	33.00	31.00	25.00	26.00	24.50	26.00	33.70
		1975	25.80	24.80	25.00	27.00	27.50	27.50	26.00	24.50	27.00	29.00	31.00	32.50	28.70
		1976	33.00	34.00	34.00	38.00	37.00	37.00	35.00	35.00	36.00	35.00	35.00	33.00	34.80
		1977	31.00	34.00	34.00	35.00	36.00	39.00	39.00	37.00	39.00	41.00	39.00	40.00	37.80
21 Sheep	:Cwt	1974	13.00	13.00	13.00	13.00	12.50	12.50	12.50	12.00	11.50	11.00	11.00	11.00	11.90
		1975	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
		1976	12.00	12.00	12.00	13.00	13.00	13.00	13.00	12.00	12.00	12.00	12.00	12.00	12.20
		1977	13.00	13.00	13.00	14.00	14.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.10
Lambs	:Cwt	1974	39.00	38.50	37.50	36.50	39.50	43.00	38.50	36.50	33.00	34.50	34.00	35.00	36.30
		1975	38.00	35.00	38.00	40.00	45.00	44.00	43.00	40.00	38.00	41.00	43.00	44.00	40.80
		1976	44.00	44.00	46.00	51.00	55.00	50.00	45.00	40.00	38.00	40.00	40.00	42.00	43.00
		1977	44.00	44.00	47.00	49.00	52.00	50.00	49.00	45.00	48.00	49.00	49.00	51.00	48.00
Eggs	:Doz	1974	.61	.64	.59	.51	.47	.41	.40	.47	.47	.53	.50	.50	.497
		1975	.55	.53	.55	.50	.42	.40	.36	.37	.44	.50	.44	.50	.458
		1976	.56	.54	.51	.46	.49	.47	2/	--	--	--	--	--	.522
		1977	--	--	--	--	--	--	--	--	--	--	--	--	.521
Wool	:Lb	1974	--	--	--	.67	.67	.67	.60	--	--	.66	.38	--	.65
		1975	.35	--	.39	.46	.50	.53	.55	.51	.44	.58	--	.63	.51
		1976	--	--	--	.69	.70	.65	.73	.49	.45	.65	.72	.68	.69
		1977	--	--	.71	.68	.66	.61	.58	.53	.62	.61	.59	.58	.63

1/ Average for crops based on crop year marketing season - - Livestock and products based on calendar year.

2/ Monthly estimates discontinued June 1976. 3/ Monthly estimates discontinued January 1977

ECONOMICS, STATISTICS, & COOPERATIVES SERVICE

CONSUMPTION BY KIND OF FERTILIZER, NEVADA, YEARS ENDED JUNE 30, 1975-77

Kind of Fertilizer	1975	1976	1977
	Tons		
Anhydrous ammonia	1,134	1,123	752
Ammonium nitrate.	390	970	640
Ammonium sulphate	4,285	4,953	3,481
Nitrogen solution	537	2,604	4,961
Urea.	214	149	421
Other nitrogen materials.	20	64	118
Ammonium phosphates	3,048	4,167	3,979
Superphosphate.	630	1,172	1,526
Other phosphates.	2	5	8
Potash materials.	7	41	0
Gypsum.	2,614	994	2,968
Other secondary and micronutrients.	471	372	624
Natural organics.	1,396	2,912	2,096
Total direct-application material	14,748	19,526	21,574
Total commercial mixtures	6,536	6,968	4,361
Total all kinds of fertilizer	21,284	26,494	25,935

AVERAGE PRICES PAID BY FARMERS AND RANCHERS FOR FEED AND FERTILIZER, NEVADA, 1975-77

Commodity	Unit	1975	1976	1977	Commodity	Unit	1975	1976	1977
Dollars					Dollars				
Feed:					Fertilizer:				
Dairy feed, 14%	Ton	160.00	159.00	154.00	10-34-0	Ton	260.00	245.00	1/
Dairy feed, 16%	Ton	188.00	188.00	181.00	11-48-0	Ton	213.00	205.00	1/
					16-20-0	Ton	205.00	208.00	1/
Bran	Cwt	8.80	9.10	9.00	18-46-0	Ton	230.00	225.00	1/
Cottonseed meal, 41%	Cwt	10.90	11.70	12.90	Ammonium sulphate	Ton	153.00	130.00	1/
Stock salt	Cwt	3.35	3.50	4.00	Anhydrous ammonium	Ton	230.00	210.00	1/
Alfalfa hay, baled	Ton	72.30	83.90	79.00	Urea	Ton	260.00	250.00	1/
					Gypsum	Ton	35.00	35.00	1/

1/ State data discontinued January 1977.

CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES, NEVADA, 1975-77

Item	1975		1976		1977	
	Thou. dol.	% of Total	Thou. dol.	% of Total	Thou. dol.	% of Total
Cattle & Calves	68,812	50.2	80,646	52.9	74,061	50.3
Dairy Products	14,487	10.6	17,738	11.6	18,906	12.9
Sheep & Lambs (Including wool)	9,812	7.2	8,005	5.2	6,660	4.5
All Other Livestock & Products	2,025	1.4	1,753	1.2	1,726	1.2
Total Livestock & Products	95,136	69.4	108,142	70.9	101,353	68.9
All Hay	16,607	12.1	21,271	13.9	18,510	12.6
Alfalfa Seed	5,217	3.8	5,484	3.6	6,931	4.7
Potatoes	11,435	8.4	10,998	7.2	13,298	9.0
Food & Feed Grains	5,087	3.7	4,323	2.8	4,271	2.9
Vegetables	2,590	1.9	1,248	.8	1,551	1.1
Cotton, Lint & Seed	561	.4	704	.5	905	.6
All Other Crops	370	.3	420	.3	305	.2
Total Crops	41,867	30.6	44,448	29.1	45,771	31.1
Total All Commodities	137,003	100.0	152,590	100.0	147,124	100.0

NEVADA AGRICULTURAL STATISTICS 1977

PRODUCTION EXPENSES OF NEVADA FARMERS AND RANCHERS, 1975-1977 ^{1/}

Item	: 1975	: 1976	: 1977
- - - Million Dollars - - -			
Feed.	17.0	18.6	17.1
Livestock	16.0	14.6	13.6
Seed.	1.2	1.5	1.7
Fertilizer and lime	3.6	3.7	3.0
Repair and operation of capital items	13.8	15.7	17.0
Hired labor	19.2	20.6	23.3
Miscellaneous	22.8	25.9	29.2
Total current farm operating expenses.	93.7	100.7	105.0
Depreciation and other consumption of farm capital	18.1	21.1	22.6
Taxes on farm property	4.3	4.6	4.8
Interest on farm mortgage debt.	8.8	10.3	11.8
Net rent to nonfarm landlords.7	.3	2/
Total Production Expense.	125.5	136.9	144.3

FARM INCOME DROPS IN 1977

Total net income per Nevada farm (ranch) averaged only \$6,049 in 1977--41 per cent less than the 1976 net of \$10,210. This compares with the record high net of \$27,070 obtained in 1973. Cash receipts from farm marketing were down while production expenses showed increases. Realized gross income per farm decreased to \$78,151 in 1977 from \$79,659 in 1976.

FARM INCOME, NEVADA, 1975-77 ^{1/}

Item	: 1975	: 1976	: 1977
- - - Million Dollars - - -			
Realized gross farm income			
Cash receipts from farm marketings.	137.0	152.6	147.1
Government payments8	1.3	2.6
Nonmoney income	9.2	10.6	11.2
Other farm income	2.5	2.8	3.2
Total gross farm income	149.6	167.3	164.1
Farm production expenses.	125.5	136.9	144.3
Realized net farm income.	24.1	30.3	19.9
Net change in farm inventories.7	- 8.9	- 7.2
Total net farm income	24.7	21.4	12.7
Farm income per farm. Dollars - - - - -			
Realized gross income per farm.	71,234	79,659	78,151
Realized net income per farm.	11,455	14,450	9,460
Total net farm income per farm.	11,769	10,210	6,049

^{1/} Details may not add to totals due to rounding. ^{2/} \$29,000.

I N D E X

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NEVADA AGRICULTURAL STATISTICS

NEVADA COUNTIES AND CROP REPORTING DISTRICTS

