

## NEVADA CROP AND LIVESTOCK REPORTING SERVICE

U. S. Dept. of Agriculture Statistical Reporting Service Cooperating Div of Agr & Resource Econ, U of Nev with

Nevada State Dept. of Agriculture

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#### FOREWORD

This Annual report presents a summary of Crops, Livestock, Prices and related agricultural data for 1981 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.

The information presented is part of a continuing cooperative project of the United States Department of Agriculture, Statistical Reporting Service, the University of Nevada and the Nevada State Department of Agriculture to provice the best possible statistical picture of Nevada's agriculture.

Our thanks go to the Nevada farmers and ranchers, agri business, County Extension Agents and other Federal, State and local agencies who contributed statistical data that makes up this publication.

Charles Drain State Statistician Peter Dale Weber Agricultural Statistician

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#### NUMBER OF FARMS

Total number of ranches and farms operated in Nevada during 1981, at the 3,100 level, was up from a year earlier by the <u>new definition</u>. The new definition includes places with annual sales of agricultural products of \$1,000 or more. The old definition prior to 1975 as shown in the table includes places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more.

A preliminary number of 2,900 farms is estimated for 1982 which is down from 1981. New land coming into production has been offset by land consumed for urbanization and construction of highway systems as land in Nevada ranches and farms remained at 8,900,000 acres during 1982 (new definition).

Average size of ranch or farm in Nevada during 1981 was 2,871 acres (new definition) but is down slightly in 1982. Decreases in small, part time operations which qualify as farms due to inflation are responsible for these increases in average farm size.

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES, 1971-1982

	;		Nevada	;		United Stat	es
Year	Λ̈: ·	lumber of	: Average Size	: Land in :	Number of :	Average Size	: Land in
	:	Farms	: of Farms	: Farms :	Farms :	of Farms	: Farms
			<u>Acres</u>	- 1,000 Acres	<u>Thousands</u>	- <u>Acres</u> -	1,000 Acres
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	:	2,200	4,086	8,990	2,521	420	1,059,420
1976	:	2,400	3,746	8,990	2,497	422	1,054,075
1977	:	2,600	3,458	8,990	2,456	427	1,047,785
1978	:	2,900	3,100	8,990	2,436	429	1,044,790
1979	:	2,900	3,100	8,990	2,430	429	1,043,095
1980	:	2,900	3,100	8,990	2,428	429	1,042,245
		0.300	0.071			400	3 044 700
1981	:	3,100	2,871	8,900	2,436	429	1,044,700
1982	<u>-1</u> /:	2,900	3,069	8,900	2,437	429	1,045,805
1983	:						

<sup>1/</sup> Preliminary.

NUMBER OF LIVESTOCK SPECIE FARMS, 1971-1981

	:_			Nevada		:		States	
Year	:	Cattle	: Milk : Cows	Sheep	Hogs	Cattle	Milk : Cows :	Sheep :	Hogs
_	_	<u>-</u>	<b>-</b>	- Number			7	Thousands -	
1971	:	1,600	600	300	290	1,888.0	591.9	170.7	869.6
1972	:	3,600	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	430	290	240	1,866.0	443.6	129.6	661.7
1976	:	1,600	400	280	240	1,825.8	416.2	122.5	658.3
1977	:	1,700	400	280	250	1,771,9	393.5	117.5	647.0
1978	:	1,800	400	280	300	1,699.0	369.2	115.7	635.3
1979	:	1,800	400	290	250	1,638.5	350.0	176.1	653.6
1980	:	1,700	400	300	220	1,622.5	335.8	119.9	670.4
1981	:	1,700	400	320	220	1,623.4	323.8	125.3	581.1
1982	:								

## ANNUAL CROP SUMMARY

Nevada ranchers and farmers produced 1.3 million tons of selected crops in 1981-down slightly from 1980. All crops except alfalfa seed and cotton showed decreases in production from the preceding year. Acreage of total crops harvested was down 6 percent in 1981, but most of this decrease was in wild hay which has a relatively low yield.

Spring planting was delayed by winter-type storms accompanied by gusty winds but a frost free fall resulted in a longer than normal growing season for the third consecutive year. Yields were above 1980 for winter wheat, cotton lint, alfalfa hay, and alfalfa seed. Declines were shown for spring wheat, barley, and potatoes. Above normal precipitation early in the growing season got range grasses off to a good start. Precipitation during May was above normal in most areas with more than double normal amounts at many sites. June and July were mostly hot and dry. Severe thunderstorms produced high winds and flash flooding in some areas during August. Range and forest fires caused severe damage in the northern and western areas of Nevada. Warm, dry weather the remainder of the 1981 season was about ideal for all harvesting operations.

Hay production was down from 1980 due to a smaller acreage harvested despite slightly higher yields. Alfalfa hay harvested from 210,000 acres with an average yield of 3.55 tons per acre totaled 746,000 tons compared with 753,000 tons a year earlier. Other types of hay (largely wild hay) were cut from 250,000 acres compared with 285,000 in 1980. Below average yields in 1981 resulted in a production of 300,000 tons. In 1980, other hay production totaled 342,000 tons.

## CROP VALUES

Value of selected crops produced in Nevada totaled \$113.2 million in 1981--22 percent less than the 1980 value of \$144.8 million. Value decrease was due to both smaller acreages harvested, with resulting lower production, and lower prices for all crops produced in 1981. Hay prices decreased 22 percent from 1980 and potato prices were off 6 percent.

Value of the 1981 alfalfa seed crop increased 13 percent. Alfalfa seed prices were lower than a year earlier but production was up 18 percent from 1980. Alfalfa seed yields averaged 530 pounds per acre compared with 450 in 1980. Hay, the States' most important crop, had a farm value of \$74.3 million and accounted for about 66 percent of the value of all crops harvested in 1981.

	•			. /					
	ACREAG	E, PROD	UCTION	AND VAL	.UE, NEVAD	A, 1979	9-1981		
CDOD	: Acre	s Harve	sted	: Tor	is Produce	d :	: Value	esDolla	irs
CROP	: 1979 :	1980	: 1981	: <u>1979</u>	: 1980	: 1981 :	1979	: 1980	: 1981
		<b>-</b>	<u> </u>		Thousands				
All grain crops	1/: 51.0	57.0	61.0	81.5	101.0	95.1	10,170	13,014	11,086
Alfalfa seed	. : 18.0	17.0	17.0		3.8			9,180	10,362
Cotton & seed	. : 1.1	.9	.9	1.0	.8	.9	556	525	420
Potatoes	. : 15.0	13.0	12.0	247.5	221.0	174.0	13,613	22,984	17,052
All hay	. :495.0	500.0	460.0	1081.0	1,095.0	1,046.0	88,642	99,098	74,266
<u>Total</u>	. : 580.1	587.9	550.9	1414.6	1,421.6	1,320.5	122,458	144,801	113,186
1/ Wheat & Barle	V								

1/ Wheat & Barley

SUMMARY			HARVESTED	IN NEVA		
Crop & Year :	Acres : arvested:	Product		Unit :-	Value of Per Unit	Production 1/ : Total
	Thou.	Per Acre	Thou.	•	Dol.	Thou. Dol.
Winter Wheat : 1979 : 1980 : 1981 :	11 12 15	70.0 65.0 70.0	770 780 1,050	Bu.	4.15 3.80 3.45	3,196 2,964 3,623
Spring Wheat. : : 1979 : : 1980 : : : 1981 :	13 17 16	50.0 60.0 50.0	650 1,020 800	11 11 11	4.00 3.80 3.45	2,600 3,876 2,760
Barley : 1979 : 1980 : 1981 :	27 28 30	60.0 70.0 55.0	1,620 1,960 1,650	11 11 11	2.70 3.15 2.85	4,374 6,174 4,703
Alfalfa Seed : 1979 : 1980 : 1981 :	18.0 17.0 17.0	405 450 530	7,290 7,650 9,010	Lb.	1.30 1.20 1.15	9,477 9,180 10,362
Cotton, lint <u>2</u> /: 1979 : 1980 : 1981	1.3 .9 .9	655 640 747	1.5 1.2 1.4	Bale "	.68 .80 .54	490 461 363
Cottonseed : 1979 : 1980 : 1981 :	- - -	- - -	.6 .5 .6	Ton "	110.00 128.00 95.00	66 64 57
Potatoes : 1979 : 1980 : 1981 :	15.0 13.0 12.0	330 340 290	4,950 4,420 3,480	Cwt.	2.75 5.20 4.90	13,613 22,984 17,052
Alfalfa hay : 1979 : 1980 : 1981 :	215 215 210	3.40 3.50 3.55	731 753 746	Ton "	N/A N/A N/A	N/A N/A N/A
All other hay .: 1979 : 1980 : 1981 :	280 285 250	1.25 1.20 1.20	350 342 300	н н и	N/A N/A N/A	N/A N/A N/A
All hay : 1979 : 1980 : 1981 :	495 500 460	2.18 2.19 2.27	1,081 1,095 1,046	n n	82.00 90.50 71.00	88,642 99,098 74,266

<sup>1/</sup> Excludes all Government support payments. 2/ Yield is pounds of lint per acre, and price is per pound of lint.

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES, BY COUNTIES, NEVADA 1980

	<del></del>	Alfalfa	Unicookiii	•	A11 O.the	и Цэл	: All Hay
County	0						
	Acres		Production	: Acres			:Production
		<u>Ton</u>	Ton		<u>Ton</u>	<u>Ton</u>	<u>Ton</u>
Churchill :	27,000	4.30	$11\overline{6,100}$	2,300	1.10	2,530	11 <del>8,6</del> 30
Douglas :	7,000	3.80	26,600	9,000	1.60	14,400	41,000
Humboldt :	37,000	3.60	133,200	65,000	1.10	71,500	204,700
Lyon :	32,000	3.80	121,600	2,600	1.60	4,160	125,760
Carson City :		2.60	1,040	400	1.00	400	1,440
Pershing :		3.70	44,400	2,900	1.30	3,770	48,170
Story :		3.00	300	100	1.00	100	400
Washoe :		3.80	34,200	11,000	1.30	14,300	48,500
District 1 :	124,500	3.83	477,440	93,300	1.19	111,160	588,600
Elko :	26,000	2.50	65,000	148,000	1.20	117,600	242,600
Eureka :	16,000	2.80	44,800	12,000	1.30	15,600	60,400
Lander :	11,000	3.00	33,000	14,000	1.20	16,800	49,800
White Pine :	14,000	2.80	39,200	8,000	1.20	9,600	48,800
District 3 :	67,000	2.72	182,000	182,000	1.21	219,600	401,600
Clark :	5,000	5.20	26,000	500	2.40	1,200	27,200
Esmeralda :	4,200	3.80	15,960	300	.90	270	16,230
Lincoln :	6,000	2.60	15,600	1,700	1.10	1,870	17,470
Mineral :	1,300	4.00	5.200	200	1.00	200	5,400
Nye :	7,000	4.40	30,800	7,000	1.10	7,700	38,500
District 8 :	23,500	3.98	93,560	9,700	1.16	11,240	104,800
State Total :	215,000	3.50	753,000	285,000	1,20	342,000	1,095,000

HAY: ACREAGE HARVESTED, YIELD AND PRODUCTION, BY TYPES,
BY COUNTIES. NEVADA 1981

				DI COUNTIES,	NEVADA	1901		
County	:		Alfalfa		:	All Other	Hay	: All Hay
Country	:	Acres	: Yield:	Production	: Acres	: Yield	:Production	:Production
			Ton	Ton-		Ton	Ton	Ton
Churchill	:	28,000	4.40	123,200	2,000	1.30	2,600	125,800
Douglas			3.70	22,200	8,000	1.60	12,800	35,000
Humboldt	:	35,000	3.70	129,500	55,000	1.10	60,500	190,000
Lyon		31,000	3.80	117,800	2,000	1.60	3,200	121,000
Carson City		400	2.40	960	400	1.00	400	1,360
Pershing	:	13,000	3.80	49,400	2,800	1.30	3,640	53,040
Story	:	100	2.90	290	700	1.00	100	390
Washoe	;_	8,000	3.70	<u>29</u> ,600	10,000	1.30	13,000	42,600
District 1			3.89	472,950	80,300	1.20	96,240	569,190
Elko		-	2.70	67,500	131,000	1.20	157,200	224,700
Eureka		,	2.80	44,800	10,000	1.30	13,000	57,800
Lander			2.90	29,000	12,000	1.20	14,400	43,400
White Pine			2.50	37,500	7,000	1.20	8,400	45,900
District 3		66,000	2.71	178,800	160,000	1.21	193,000	371,800
Clark		5,000	5.20	26,000	500	2.40	1,200	27,200
Esmeralda		4,200	3.90	16,380	300	1.00	300	16,680
Lincoln		5,000	` 2.80	14,000	1,700	1.20	2,040	16,040
Mineral		1,300	4.90	6,370	200	1.10	220	6,590
Nye		7,000	<u>4.50</u>	31,500	7,000	1.00	7,000	38,500
District 8			4.19	94,250	9,700	1.]]	10,760	105,010
State Total	:2	210,000	3.55	746,000	250,000	1.20	300,000	1,046,000

	_FA_SEE	D: ACREAGE Humboldt	HARVESTED, YIELD . : Pershing	AND PRODUCTION, BY	COUNTIES, 1976-81 1/ : Nevada Total
<u>Year</u>	•	numbosat	Acreage Harv	: All other	1/ : Nevada Total
			_		
			<u>Acres</u>		
1976	•	5,500 ·	5,500	500	11,500
1977	:	5,300	9,600	600	15,500
1978	:	6,000	10,000	1,000	17,000
1979	:	6,500	10,300	1,200	18,000
1980	:	6,000	10,000	1,000	17,000
1981	:	6,200	10,000	800	17,000
1982	:		V1.3.1.D		
			Yield Per , Pounds	Acre	
1976		335	380	300	355
1977	:	500	530	515	520
1978	:	275	415	405	365
1979	:	425	380	515	405
1980	:	400	480	450	450
1981	:	400	620	410	530
1982	:				·
			Production of C	lean Seed	
			Thousand Po	unds	
1976	:	1,840	2,090	150	4.083
1977	:	2,650	5,100	310	8,060
1978	:	1,650	4,150	405	6,205
1979	:	2,760	3,910	620	7,290
1980	:	2,400	4,800	450	7,650
1981	:	2,480	6,200	330	9,010
1982	:				

1/ Churchill, Lander, Lincoln, Nye, Washoe and White Pine.

#### WEATHER SUMMARY, 1980-1981

GENERAL: Precipitation for the water year October 1, 1980 through September 30, 1981 totaled 6.82 inches--nearly one and one-half inches below normal and five and one-quarter inches less than a year earlier. Weather during the fall and winter season varied between periods of cold, wintry storms and bluebird conditions. Precipitation was well below normal. A series of cold fronts during the spring months brought scattered rain and snow showers, gusty winds, and scattered frosts. Precipitation toward the end of the spring season was above normal most areas. Extremely hot, dry weather throughout the summer season culminated with severe damage to timber stands and ranges from fires started by lightning. Temperatures during the 1980-81 water year averaged 53.0 degrees which was above both normal and a year earlier. July was the hottest month as usual with an average of 73.8 degrees.

FALL 1980: October had mostly warm, dry weather with record highs the first half of the month. Cold, rainy weather with strong winds prevailed thethird week. Snow fell at higher elevations but didn't stay. Normal weather was typical during the remainder of the month. November started cold and showery with precipitation reported most areas. First major snow of the season fell in many northern sections. A slow warming trend persisted during the middle of the month accompanied by moderate precipitation. Snow fell at higher elevations, ranging up to a half foot in some eastern areas. November ended mostly sunny and mild.

## WEATHER SUMMARY, 1980-81 (Cont'd)

WINTER, 1980-81: December started with a major storm front that moved across the northern half of Nevada. High winds gusting up to 90 miles per hour were common. Precipitation was mostly scattered and light. Clouds, winds and a mild airmass pushed temperatures above normal the second week. Cold weather returned midmonth with light precipitation. December ended cloudy with little or no precipitation and temperatures well above seasonal normals. Unseasonably mild daytime temperatures prevailed throughout January. Spotty, light rain was reported in most areas at some time or another during the month. Snow fell at higher elevations despite the mild weather. A series of storms ended the bluebird weather early in February and brought much needed precipitation to Nevada. The bulk fell as snow north and central, even at valley floors. Central Sierras received 10 feet of snow which made skiers happy. A warm, moist airflow brought widespread precipitation midmonth but mild, sunny weather predomindated the remainder of February.

SPRING, 1981: Temperatures continued well above normal during the first part of March. Weak, low pressure systems produced light scattered showers throughout the month. Cold, spring storms brought widespread rain and snow mainly in the north and central areas near the end of March. Winter-type storms with wind gusts up to 59 miles per hour extended into early April. Weather was highly variable the remainder of the month ranging between sunny, warm summer-like weather to cloudy, cold and windy. Scattered rain and snow showers occurred almost weekly throughout Nevada during April. May started dry and mild but widespread shower and thundershower activity prevailed during the last two-thirds of the month. Precipitation for May was above normal in most areas and more than double normal amounts at many sites.

SUMMER, 1981: June was mostly hot and dry with record high daytime temperatures recorded in some areas. Scattered frosts, however, did occur in the northern sections of Nevada the first half of the month. Occasional afternoon and evening thunderstorms developed in scattered localities but most of this rain evaporated before reaching the ground. Temperatures averaged well above normal in most parts of the State. July was also mostly hot and dry with unmeasureable precipitation in most areas. Average temperatures for the month were generally well above normal. August contined mostly hot and dry although severe thunderstorms produced high winds and flash flooding in the Moapa Valley. Other heavy thunderstorms were noted at Tonopah. In contrast, lightning set off major range and forest fires in the northern and western areas of Nevada. Severe damage occurred to timberstands in the Sierras near Washoe Valley before the fires were brought under control. September began warm and dry, but a series of weak storms the remainder of the month lowered temperatures and dropped much needed rain attimes over the entire State. Rainfall, however, was mostly below normal in most areas. Temperatures averaged well above normal during September. No vegetative killing frosts were recorded during the month.

		TEMPE	RATURE	S AND	PREC	IPITA	TION .	FOR W	ATER '	YEAR,	1981			
	:		1980		:				198	}				
	:	0ct	Nov	Dec	:Jan	Feb	Mar	Apr	May	June	July	Aug	Sept T	otal
•	:			- <b>-</b>		Degr	ees -							
Temperature	:													
1980-81	;	52.3	41.8	37.5	36.2	37.4	41.1	51.8	56.3	69.0	73.8	73.2	65.4 5	3.0
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 5	0.3
Departure	:	+.5	+2.4	+4.8	+6.6	+3.6	+.8	+3.2	1	+4.6	+.9	+2.4	+2.6 +	2.7
Precipitatio	n:				- <b></b>	Inc	hes -				. <u>.</u>			
1980-81		. 24		.34	.72		1.43	.67	1.50	.10	.16	.37	.39 6	.82
Norma?	:	. 68	. 68	.90	.94	.88		.79	.77		.47	.41		.25
Departure	:	44	12 -	.56	22	54	+.62	12	+.73	43	31	04	}	.43

## LIVESTOCK SUMMARY

Nevada's cattle cycle continued on an upward swing which started three years ago. Total cattle and calves on January 1, 1982, at 700,000 head, was up 9 percent from a year earlier and a new record high for the date. Beef cows totaled 359,000 head at the beginning of 1982--up 10 percent from the preceding year. Milk cows increased from 15,000 head in 1981 to 16,000 in 1982. Beef heifers over 500 pounds showed a 4 percent increase from the previous year while no change was reported for milk replacement heifers. Steers weighing over 500 pounds increased from 40,000 head to 42,000. Calves (less than 500 pounds) jumped from 163,000 head in 1981 to 180,000 at the beginning of 1982.

Sheep and lambs totaled 129,000 head January 1, 1982--down 4 percent from the preceding year. Sheep numbers were at a peak level of over 1,300,00 in 1920. Stock sheep were estimated at 116,000 head at the beginning of the year.

LIVE	STOCK	ON FARM		JARY 1,	1980-1982	2		
:	_	NEA	ADA		:	UNITE	D STATES	
Species :	1980	1981	1982	:82 as : of 81	%: 1980 :	1981 : 1		as % f 81
	<ul> <li>The</li> </ul>	ousand H	<u>ead</u> -	Pct.	- Thous	sand Head	_ P	ct.
<u>Cattle &amp; Calves</u> :	595	640	700	109	111,192	114,321	115,691	101
Cows that calved :		340	375	110	47,865	49,586	50,362	102
Beef Cows :	305	325	359	110	37,086	38,726	39,364	102
Milk Cows :	1 <u>5</u>	15_	16	_ 107 _	_ 10,779_		_ 10.998_	101
Heifers 500 1b+ :	74	79	83	105	17,227	17,766	18,340	103
Beef Repl :	51	55	57	104	5,939	6,136	6,623	108
Milk Repl :	8	8	8	100	4,158	4,345	4,530	104
Other Heifers :	15	16_	1 <u>8</u>	_ 113 _	7_130_	$_{-}$ $_{-}$ $_{7,285}$	7_187_	_99
Steers 500 lb+ :	34	40	42	105	16,019	15,519	15,509	100
Bulls 500 lb+ :	17	18	20	111	2,492	2,547	2,619	103
Calves under 500 lb :		163	180	110	27,590	28,904	28,862	100
Sheep & Lambs :	122	134	129	96	12,687	12,936	13,116	101
On feed :	7	34	13	93	1,622	1,649	1,564	95
Stock Sheep :	_ <u>1</u> 1 <u>5</u>	120_	_ 116	97	_ 11,065_	_1 <u>1,287</u>	_ 11,552_	102
Lambs :	19	20	19	95	2,175	2,145	2,248	105
Ewes :	18	19	18	95	1,807	1,788	1,819	102
Wethers & Rams :	l	1_	1	_ 100 _	3 <u>6</u> 8_	<u>357</u>	429_	120
l_year & over :	96	100	97	97	8,890	9,142	9,304	102
Ewes :	94	98	95	97	8,524	8,772	8,910	102
Wethers & Rams :		2_	<u>· 2</u>	100	366	370	394	106
HOGS & PIGS 2/ :	11_	12	13	108	67,353	64,512	58,691	91

<sup>1/</sup> May not add due to rounding.

 $<sup>\</sup>underline{2}$ / December 1 preceding year.

NEVA	OA :	VALU	E PER HEAD	AND TOTAL	VALUE, JAN	NUARY 1, 1980-82	
	:		alue per H	ead :		Total Value	<u> </u>
Species	:	1980 :	1981 :	1982 :	1980	: 1981	: 1982
	_	Do	llars			Thousands -	
Cattle & Calves	. :	460.00	405.00	340.00	273,700	259,200	238,000
Sheep & Lambs	. :	88.00	87.00	64.50	10,736	11,658	8,321
Hogs & Pigs 1/		60.00	66.50	64.00	660	798	832
Total 3 species .	. ;				285,096	271,656	247,153
1/ Bacombon 1 proce	odino	1 4038			<del>-</del>		·

<sup>1/</sup> December 1, preceding year.

## FARM VALUES

Inventory numbers were well above last year for all species except sheep. Per head values, however, were down sharply for cattle and calves, sheep and lambs, and for hogs and pigs.

Lower per head values more than offset increases in inventory numbers as inventory value of \$247 million was 9 percent below a year earlier. Cattle and calves were valued at \$238 million, sheep and lambs at \$8.3 million, and hogs and pigs at \$832,000.

CATTLE AND CALVES ON FARMS AND RANCHES BY COUNTIES,

	NEVADA,	JANUARY 1,	1977-82			
County	1977	1978	1979	: 1980 :	1981	1982
Carson City	: 1,300 : 54,000 : 24,000 : 68,000 : 43,000 : 31,300 : 200 : 31,000	1,300 58,000 20,000 63,000 44,000 26,000 100 32,000	- Number 1,000 61,000 16,000 64,000 45,000 26,000 100 28,000	1,000 60,000 18,000 65,000 53,000 30,000 100 26,000	1,400 68,000 18,000 70,000 53,000 29,000 100 36,000	1,300 77,000 22,000 90,000 60,000 32,000 100 38,000
Northwestern District .	:252,500	244,400	241,100	253,100	275,500	320,400
	:195,000 : 35,000 : 31,000 : 27,000	180,000 36,000 28,000 28,000 272,000	185,000 34,000 24,000 26,000	187,000 33,000 27,000 27,000	195,000 40,000 27,000 31,000 293,000	210,000 41,000 25,000 32,000
Clark	: 16,000 : 5,500 : 17,000 : 4,000 : 28,000	16,000 5,600 16,000 4,000 28,000	12,000 5,900 15,000 4,000 28,000	15,000 5,900 16,000 4,000 27,000	14,000 7,500 18,000 4,000 28,000	13,000 5,600 19,000 4,000 30,000
Southern District :	70,500	68,600	64,900	67,900	71,500	71,600
Nevada	611,000	585,000	575,000	595,000	640,000	700,000

## CATTLE ON FEED

Cattle and calves on feed for slaughter market on January 1, 1982 were estimated at 24,000 head--9 percent more than the preceding year but well below the record high 51,000 head on feed January 1, 1974.

<u>CATTLE AND CALVES:</u>	NUMBER ON FEED IN	NEVADA FEEDLOTS	ON JANUARY 1
Item	1980	1981 : 1982 :	1982 as % of 1981
Number on feed for slaug	Th	ousand Head	Percent

## 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, 1976, 1977, and again in 1981.

	RANGE	AND P	ASTURE	CONDIT	ION - FI	RST OF MON	TH, NEVAD	A 1965-198	2
Year	:April	: May	June	: July	August	September:	October:	November	December
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	97	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	89	85	90
1979	92	92	89	85	83	82	78	85	85
1980	94	87	98	97	95	94	95	94	90
1981	89	91	82	78	62	60	65	66	67
1982	. 88	90	90	86	87	95			

<sup>\*</sup> Data not available prior to 1972.

	CATT	LE AND C	ALVES:	INV	ENTORY,	SUPPLY /	AND DISPOS	ITION, NE	EVADA, 197	3-81
_	:	All :		:		:	:	Farm		_
Year	: 0	Cattle :	Calves	:	Inship-		rketing <u>s</u> :	Slaugh	-: Deat	hs
	: J	lan. 1 :	Born	:	ments	:Catt	le:Calves:	ter	: Cattle	: Calves
	-		<b>-</b>			- Thou	sand Head -			
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	260		44	185	130	5	31	13
1977	:	611	250		44	170	117	5	11	17
1978		585	245		40	159	107	5	9	15
1979	:	575	260		40	151	102	5	8	14
1980	÷	595	280		45	149	102	5	9	15
1981	:	640	290		30	134	92	5	11	18
1982	:	700	290		30	134	32	J		

		SHEEP AND	LAMBS:	INV	ENTORY,	SUPPL'	Y AND	DISPOSIT	ION,	NEVADA	1973-	-81
	:	Sheep & :		:		:			:	Farm	:	
Year	:	Lambs :	Lambs	;	Inship-	- :	Man	rketings	:S	laughter	r: De	eaths
	:	Jan. 1 :	Saved	:	ments	: 3	Sheep	: Lambs	<u> </u>		:Sheer	o:Lambs
<del>- 111</del>				-			Thousa	and Head	- <b>-</b> .			
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		7	130		3	10	23
1978	:	125	96		68		8	121		3	13	19
1979	:	125	94		68		12	124		3	10	16
1980	:	122	93		68		6	110		3	9	21
1981	:	134	97		140		13	199		3	10	17
1982	:	129			- / •							

		HOGS AND	PIGS: INVENTORY,	SUPPLY AND DI	SPOSIT	ION, NEVAD	A, 197	3-81
	:	Hogs &	:			: :	Farm	:
Year	:	Pigs	: Pig	Crop :	Inshi	p:Market-:	S1augh	-:Deaths
	:	Dec. 1	1/: Dec. 1/ - M	ay :June-Nov:	ment	s: ings :	ter	:
	-			Number of	Head			<del></del>
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	8,900	7,000	100	13,200	1.000	800
1979	:	10,000	9,800	8,400	700	15,300	,	1,000
1980	:	11,000	9,100	9,000	100	15,200	,	1,000
1981	:	12,000	9,100	9,100		15,200	•	1,000
1982	:	13,000				. 5,200	.,000	.,000

<sup>1/</sup> December 1 of preceding year.

	CATTLE	AND CALVES:		ION	AND INCOM	E, NE	EVADA 1973	-81		
	:	: : :	Value	:		:	Value of	:		
	: Produc-	: Market- :	of	:	Cash	:	Home	:	Gross	
Year	: tion	: ings :	Produc-	:	Receipts	:	Consump-	:	Income	
	: The	: :	tion	:	1/	:	tion	11		
1072		and Pounds -				!	housand Do	Hars		
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	57,992		68,812		1,056		69,868	
1976	: 175,325	234,517	58,960		78,594		2,118		80,712	
1977	: 171,535	214,437	61,462		76,553		2,265		78,818	
1978	: 173,310	199,507	88,511		101,376		3,317		104,693	
1979	: 185,725	190,205	126,177		128,402		3,919		132,321	
1980	: 196,755	190,333	125,724		121,043		3,138		124,181	
1981	: 198,935	168,333	106,209		89,580		2,659		92,239	
1982	:	, 50,500	.00,203		05,000		2,003		32,23	
	SHEEP	AND LAMBS:	PRODUCTION	l AND	INCOME,	NEVAD				
	: Dunadura	: : Market-	: Value ·: of	:	Caab	:	Value of	:	Cunnan	
Vasia	: Produc-			•	Cash	•	Home	:	Gross	
Year	: tion	: ings	:Produc-	:	Receipts		Consump-	:	Income	
	Thous	and Daunda	: tion		1/	: TL	tion nousand Dol	7222		
1973	<u>rnous</u> : 9,854	and Pounds - 15,924			1 007	- 11		lars		
1973			3,057		4,987		79		5,066	
	: 8,890	16,848	3,209		5,633		86		5,719	
1975	: 10,666	23,171	4,321		9,169		91		9,260	
1976	: 7,922	17,596	3,500		7,160		99		7,259	
1977	: 7,121	12,224	3,162		5,599		101		5,700	
1978	: 7,460	11,804	4,106		6,453		134		6,587	
1979	: 6,230	12,495	3,495		7,112		132		7,244	
1980	: 7,730	12,210	4,151		7,122		129		7,251	
1981	: 9,395	22,325	4,688		11,499		118		11,617	
1982	:	,	,		,				, -	
1304	•									

		HOGS	AND	PIGS: P	RODUCTION	AND	INCOME,	NEVADA	, 1973-81		
Year	: : :	Produc- tion	:	Market- ings	: Value ·: of :Produc- : tion	: :	Cash Receipt 1/	: : : :	Value of Home Consump- tion	:	Gross Income
	_	- Thous	sand	Pounds -				- Thou	sand Doll	ars	
1973	:	$3,\overline{571}$		3,147	1,378		1,215		67		1,282
1974	:	2,808		2,613	983		915		97		1,012
1975	:	3,068		3,006	1,475		1,448		132		1,580
1976	:	2,668		2,524	1,205		1,141		124		1,265
1977	:	3,125		2,653	1,297		1,105		128		1,233
1978		3,385		2,913	1,680		1,451		169		1,620
1979	:	3,888		3,346	1,613		1,390		142		1,532
1980	:	3,578		3,322	1,404		1,307		134		1,441
1981	:	3,979		3,322	1,303		1,091		111		1,202
1982	:	.,		- ,	. ,		.,				

1/ Receipts from marketings and sale of farm slaughter.

#### SHEEP AND WOOL

Sheep and lamb inventories showed an upturn for the second time in many years in Nevada. At the present time, sheep and lamb numbers are less than one-tenth of the 1,340,000 head total which peaked 61 years ago. Wool production in 1981 is estimated at 1,120,000 pounds, grease basis. This is 4 percent above the 1980 production of 1,080,000 pounds. Sheep shorn and to be shorn during 1981 at 112,000 head, is 4 percent more than the number shorn last year. Fleece weight of 10.0 pounds per head is the same as the previous year.

Wool prices fluctuated considerably during the past decade ranging from 30 cents a pound in 1972 to 97 cents in 1981.

	WOOL	PRODUCTION AN	ID VALUE, NEVADA,	1972-81	
:		: Weight	: Wool	: Price	:
Year :	Sheep	: per	: Produc-	: per	: Value
:	Shorn	: Fleece	: tion	: Pound	:
	Thou. Head		Thou. Lb.	Cents	Thou. Dol.
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	69	732
1979 :	100	10.3	1,030	84	865
1980 :	108	10.0	1,080	88	950
1981 :	112	10.0	1,120	97	1,086

SHEEP AND LAMBS ON FARMS AND RANCHES, BY COUNTIES NEVADA, JANUARY 3, 1977-82

		$\frac{11117007}{1111}$	UNITONICI 1,	13//-02		
County :	1977	: 1978	: 1979	: 1980	: 1981	: 1982
-	<i>-</i>		Number o	f Head		
Carson City . :	2,000	2,000	2,000	2,000	2,000	2,000
Churchill :	4,000	2,000	2,000	2,000	2,000	2,000
Douglas :	6,000	6,000	7,000	7,000	9,000	8,000
Elko :	45,000	32,000	37,000	34,000	39,000	40,000
Eureka :	8,400	12,000	8,000	9,000	9,000	7,000
Humboldt :	4,000	6,000	6,000	6,000	6,000	5,000
Lander :	3,000	5,000	5,400	4,500	5,800	5,000
Lyon :	14,000	14,000	13,000	14,000	15,000	14,000
Nye :	4,700	3,400	5,000	4,000	4,000	4,000
Pershing :	13,000	13,000	12,000	11,000	12,000	13,000
Washoe :	3,000	2,000	4,000	3,000	4,000	3,500
White Pine :	26,000	27,000	23,000	25,000	25,000	25,000
All Other :	500	600	600	500	1,200	500
(				_		
State Total :	133,000	125,000	125,000	122,000	134,000	129,000

## LIVESTOCK SLAUGHTER

Total liveweight of animals slaughtered in Nevada's commercial slaughter plants decreased 13 percent during 1981. Declines occurred late in the year. Cattle accounted for 5.5 million pounds or 81 percent of the total compared with 80 percent a year earlier. These estimates include slaughter in Nevada's 6 Federally inspected plants, but exclude animals slaughtered on farms and ranches.

	CO:	MMERCIAL LI	VESTOCK SL	ΑU	GHTER BY	CLASS	ES	, NEVADA,	, 1	1977-81	
Species:		:Live	weight	_:	Speci	е	:	:	:	Livewe	eight
and : Year :	Head	: Average	Total	:	and Year		:	Head		Average :	Total
	No.	Pounds	Thou. Lb.					No.		Pounds	Thou. Lb.
Cattle					Sheep &	Lambs					
1977	24,600	1,023	25,208	:			:	2,300		106	243
1978	16,300	1,009	16,400	:	1978 .		:	2,200		109	239
1979	7,000	1,022	7,141	:	1979 .		:	2,100		110	230
1980	5,900	1,040	6,168	;	1980 .		:	2,700		111	299
1987	5,100	1,063	5,450	:	1981 .		:	2,600		109	287
Calves					Hogs						
1977	1,100	410	444	:	<u> 1977</u> .		:	3,800		225	848
1978	200	410	92	:	1978 .		•	3,700		239	879
1979				:	1979 .		:	4,300		230	982
1980				:	1980 .		:	5,700		217	1,245
1981	100	301	. 29	:	1981 .		_:	4,300		216	935

COMMERCIAL LIVESTOCK SLAUGHTER BY MONTHS, NEVADA 1981 1/												
	:	Cat	ttle :	(	Ca 1	ves	Sheep	& Laml				11 Species
	:		:Total :			Total	:	: Tota				Total
Month	:	Head		Head			: Head	: Live			Live- : L	iveweight
	:		:Weight:			Weight		: Weigh	<u> 1t ։</u>	:	Weight:	
		No.	Thou.Lb	No.		Thou. Lb	No.	Thou. L	_b.		Thou. Lb.	Thou. Lb.
January	:	600	590	-		_	100	9		500	102	701
February	:	500	522	-		-	100	8		300	64	594
March	:	500	528	-		-	100	9		300	74	611
April	:	500	526	-		-	100	16		400	95	637
May	:	400	459	-		-	400	40		600	120	619
June	:	400	420	-		-	300	34		300	75	529
July	:	300	334	-		-	400	43		300	71	448
August	:	400	408	-		-	300	32		300	60	500
September	:	400	450	-		-	300	29		300	66	545
October	:	400	393	-		-	200	26		300	66	485
November	:	300	375	-		-	200	21		300	65	461
December	:_	400	445	-		-	200	19		400	78	542
Total	į	5,100	5,450	100		29	2,600 `	287	,	4,300	935	6,701

<sup>1/</sup> Totals may not add due to rounding. Months with no data are not printed to avoid disclosing individual operations, but data are included in annual totals.

#### DAIRY SUMMARY

Milk produced on Nevada's farms and ranches during 1981 was estimated at 222 million pounds--up l percent from a year earlier.

Of the 222 million pounds produced, 217 million pounds (milk equivalent for cream included) was marketed and the remaining 5 million pounds was utilized on farms and ranches where produced. Cash receipts for milk and cream marketings totaled 29.1 million, up 7 percent from 1980. Producers received an average \$13.40 per cwt. for fluid milk marketed in 1981 compared with \$12.70 in 1980.

Ice cream production in 1981 totaled 1,212,000 gallons--up 2 percent from a year earlier. Ice milk production at 890,000 gallon level was down 17 percent, while sherbet at 82,000 gallons was unchanged from the 1980 output.

MILK: PRODUCTION, FARM VALUE, UTILIZATION, AND MARKETING RECEIPTS

			AUA, 19	/ 2-1901		
;			ΜIL	K		
:		:Farm Value	: U	tilization	: Marketing	Receipts
Year :	Production	: of	: Farm	: 5014 1/	: Per Lb.	: Cash
:		:Production	: Uses	: Sold <u>l</u> /	: Milk Fat	:Receipts
	Million	Thousand		Million		Thousand
	Pounds	Dollars		Pounds	Dollars	Dollars
1972 :	143	8,838	5	<del></del> 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
1978 :	187	19,560	5	182	2.98	19,033
1979 :	199	22,885	5	194	3.34	22,310
1980 :	219	27,813	5	214	3.62	27,178
1981 :	222	29,748	5 ,	217	3.79	29,078

1/ Milk equivalent of cream sold.

MILK: COWS MILKED, PRODUCTION PER COW, TOTAL PRODUCTION

		NEVADA, DI QUA		
Output	: Cows Milk	ed 1/ : M	ilk per Cow 2/	: Milk Production 2/
Quarter	: 1979 : 19	80 :1981 : 1979	: 1980 : 1981	:1979 : 1980 : 1981
_				
	Thou	sands	Pounds	Million Lbs
Jan March	: 15.0 15	.0 15.3 2,925	3,335 3,530	43.9 50.0 54.0
Apr June	: 15.0 75	.0 15.5 3,475	3,760 3,730	52.1 56.4 57.8
July - Sept	: 15.0 15	.0 15.7 3,540	3,860 3,580	53.1 57.9 56.2
Oct Dec	: 15.0 15	.0 15.9 3,325	3,645 3,395	49.9 54.7 54.0
			•	
Annual	: 15.0 15	.0 15.6 13,267	14,593 14,231	199.0 219.0 222.0

<sup>1/</sup> 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, 1979-81

			LKICE L	KALLUS, E	KENADA DI	PIORTIIS	, 13/3-0			
-	:	Āll Mi	lk Price	:\	<i>l</i> alue of	100 Pou	nds of	:	Milk Fe	ed
Month	:	Per	Cwt.	: (	Concentra	ite Rati	ons Fed	: Pr	ice Pat	ios
	:	1979 :	1980 :	1981 :	1979 :	1980 :	1981	: 1979 :	1980	: 1981
	٠.	Do	llars .			Dollars			- Number	rs
January.	:	11.30	12.60	13.75	6.05	6.80	8.30	1.87	1.85	1.66
February	:	11.40	12.75	13.75	6.25	7.00	8.40	1.82	1.82	1.64
March	•	11.15	12.60	13.25	6.25	7.00	8.50	1.78	1.80	1.56
April	:	11.05	12.45	13.35	6.20	6.95	8.60	1.78	1.79	1.55
May			12.20	13.30	6.35	7.05	8.50	1.75	1.73	1.56
June			12.30	13.20	6.35	7.05	8.40	1.76	1.74	1.57
July			12.35	13.20	6.30	7.05	8.40	1.77	1.75	1.57
August .		11.40	12.50	13.20	6.45	7.20	8.30	1.77	1.74	1.59
September	1	11.65	12.80	13.30	6.45	7.25	8.20	1.81	1.77	1.62
October.	:	12.05	13.20	13.60	6.40	7.25	8.00	1.88	1.82	1.70
November		12.35	12.45	13.80	6.55	7.70	7.60	1.89	1.75	1.82
December	:	12.55	13.70	13.75	6.60	7.80	7.30	1.90	1.76	1.88
Annual		11.50	12.70	13.40	6.35	7.27	8.21	1.81	1.75	1.63
		_				_				

AVERAGE FAT TEST OF MILK SOLD BY FARMERS AND QUANTITIES OF DAIRY PRODUCTS MANUFACTURED, NEVADA BY MONTHS, 1979-81

		t Test of		:	J	Products	Manufac1	tured 1	/
Month	:M	ilk Sold		:	Ice Crea	m 2/	Ιc	ce Milk	2/
	: 1979 :	1980 :	1981	: 1979	: 1980	: 1981	: 1979	: 1980	: 1981
		Percent -				Thousand	Gallons	S	
January	: 3.74	3.67	3.66	74	87	83	58	<b>-</b> 76	76
February	: 3.70	3.62	3.67	68	81	87	61	74	79
March	: 3.46	3.58	3.64	97	95	97	80	90	91
April	: 3.42	3.49	3.49	82	103	98	76	101	93
May	: 3.26	3.41	3.41	100	3 04	109	83	97	90
June	: 3.23	3.39	3.38	109	103	114	86	90	74
July	: 3.23	3.35	3.37	111	136	124	91	99	75
August	: 3.28	3.31	3.40	117	113	119	105	103	75
September	: 3.34	3.48	3.43	88	104	110	91	104	80
October	: 3.47	3.52	3.63	96	97	99	92	94	50
November	: 3.61	3.63	3.74	77	79	84	77	74	52
December	: 3.68	3.70	3.70	69	84	88	63	76	55
Annual	: 3.44	3.57	3.54	1088	1189	1212	963	1078	890

<sup>1/2</sup> Sherbert production on annual basis: 1979-83,000 gallons; 1980-82,000 gallons; 1981-82,000 gallons. Other items manufactured are not shown when less than 3 plants have reported since individual operations might be disclosed. 2/2 Includes production in regular dairy plants and soft frozen products sold directly from a freezer.

# STATISTICAL REPORTING SERVICE

	MIL	K COWS	AND	PRODUCTION	, B	Y COUNTIES,	N	EVADA	1978-	81		
	:			1978			:			197	9	
COUNTY	:	Milk	:	Milk per	:	Milk	_:	Milk	: Mil	k per		Milk
	:	Cows	:	Cow		Pr <u>oduction</u>	:	Cows	: C	OW		oduction
		No.		Lb.		Million Lb.		No.		<u>b.</u>	Mi	llion Lb.
Churchill	. :	4,100		13,100		53.7		3,800		,100		49.8
Clark	. :	6,200		12,900		80.0		6,700	13	,200		88.4
Douglas	:	1,900		13,300		25.3		2,000	14	,200		28.4
Lyon	. :	1,200		11,000		13.2		1,300	14	,000		18.2
Washoe	. :	700		11,800		8.3		600	12	,400		7.4
All others	. :_	600		10,900		6.5		600	11	,400		6.8
State Total	. :	14,700		12,720		187.0		15,000	13	,265		199.0

	:			7 980		:	ī 981	
County	:	Milk	: 1	1ilk per	: Milk	: Milk	: Milk per	: Milk
	:	Cows	:	Cow	: Productio	n : Cows	: Cow	:Production
		No.		Lb.	Million L	b. No.	Lb.	Million Lb
Churchill	. :	$\overline{3,500}$	-	5,100	52.9	3,600	14,800	53.3
Clark	. :	7,000	•	3,800	96.6	7,200	13,500	97.2
Douglas	. :	2,100	•	5,600	32.8	2,200	15,000	33.0
Lyon	. :	1,500	-	5,900	23.9	1,600	15,400	24.6
Washoe			-	4,400	7.2	600	14,000	8.4
All others	. :_	400	-	3,900	5.6	400	13,700	5.5
State Total .	. :	15,000	<del>-</del>	4,593	219.0	15,600	14,231	222.0

HONEY BEE COLONIES, HONEY & BEESWAX PRODUCTION VALUE OF PRODUCTION, NEVADA 1973-81

	:		: Pound:		:Beeswax			Production	n	: Honey
	;(	Colonies	s: Prod	duced	:Produced	: Hor	ne,	: Be	eswax	: Stocks
Year	:	Thou.	: Per	: Total	:	: Dollar	rs: Total	:Dollars	: Total	: Dec. 15
	:				: Thou.			: per	: Thou.	: Thou.
	:		: .	: Pound	: Pound	: Pound	:Dollars	: Pound	<u>: Dollars</u>	: Pound
2.000		_			_			_		
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	1.70	7	132
1976	;	9	55	495	7	,533	264	1.15	8	20
1977	:	10	55	550	9	.572	315	1.75	16	193
1978	:	9	40	360	6 '	. 602	217	1.85	7.7	108
1979	:	12	35	420	6	.603	253	1.89	11	105
1980	:	11	60	660	13	.720	475	1.67	22	231
1981	:	12	35	420	7	.750	315	1.90	13	88

## CHICKENS AND EGGS

Total chickens on Nevada farms and ranches were estimated at 13,000 birds on December 1, 1981. This was unchanged from both a year earlier and December 1, 1979. Of the total chickens, 10,000 birds were of laying age on December 1, 1981.

Total value of chickens in Nevada on December 1, 1981 came to \$30,000 which was 6 percent less than a year earlier. Value per bird, at \$2.30 was down 15 cents from a year earlier.

CHICKENS ON FARMS,	DECEMBER 1, 19/9-81	1/
Movada		

	;_		Neva	nda		:		Unite	d States	
Species	:	1979	1980	1981	81 ās % of 80	:	1979	1980	1981	: 81 as % : of 80
	_	- T	nousand He	ead	Percent		Thousa	and Head -	· -	Percent
Total Chickens	S:	13	13	13	100		400,585	392,110	383,220	98
Laying Age .	:	10	10	10	100		294,933	294,223	292,509	99
Hens	:	8	8	8	100		120,140	122,038	128,229	105
Pullets	:	2	2	2	100		174,793	172,185	164,280	95
All Others	:	3	3	3	100		105,652	97,887	90,711	93

VALUE OF CHICKENS ON FARMS, DECEMBER 1, 1979-81 1/

Value : 1979 : 1980 : 1981 : 1979 : 1980 : 1	
: 1979 : 1980 : 1981 : 1979 : 1980 : 1	1981
Per Head : 2.15 2.45 2.30 1.81 1.88	1.89
Total thou. dol: 28 32 30 726,365 738,646 724	1,714

1/ Excludes commercial broilers.

EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER AND

	TUTAL PRODUCTION,	BY QUARTERS, NEVADA 19	/9-81
	: Layers :	Eggs per 100 layers	l/ : Total Production
Quarter	1979 1980 1981	1979 : 1980 : 198 	81 : 1979 : 1980 : 1981
	Thousands	Number	Thousands
Dec 2/ - Feb.	: 10.0 10.0 10.0	$3,870 \overline{3,868} 3,6$	600 387 <del>387 3</del> 60
March - May	: 10.0 10.0 10.0	4,692 4,692 4,	508 469 469 451
June - Aug.	: 10.0 70.0 70.0	4,876 4,600 4,6	600 488 460 460
Sept Nov.	: 10.0 10.0 10.0	3,822 3,822 3,9	913 382 382 391
Total 3/	: 10.0 10.0 10.0	180 180	180 1,726 1,698 1,662

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.

FAAC	DDODLIATION	DIODOGITION	AND THACHE	ALEXA D. A.	7070 07
EGGS:	אוזו ואוווטט	DISPOSITION	AMD INGOME	NEVADA.	1979-81
LUUJ.	FIVORUGITOR.	DISEMBLE	BUILD THEORIES	DIL VADA.	17/7-01

Year Eggs Home Produced Consumption	Eggs : Sold :	Price Per Dozen	: Cash : Receipts :	: Value of : home :Consumption	Gross Income
Million Eggs -		Cents	<b></b>	Thousand	Dollars
1979 : 1.8 .8	1.0	51.5	43	34	77 ,
1980 : 1.8 .8	1.0	50.0	42	33	75
1981 : 1.8 .8	1.0	55.6	46	37	83

USUAL PLANT	ING		RVESTING DATES,	BY CR	OPS AND PRINCIPAL	PRODUCING	
	:	1981	: Usual	:	.1.0.	:	Principal
Crop		larvested Acreage		.—	ual Harvesting Da		Producing Areas and
	:	(000)	: Dates	: Beg	in : Most Active	End	Counties
_	-	(000)	•		<del>-</del>		
Barley Fall sown	:	30	.Sant E 0at 20	. 1010	10. huly 15 Aug 2	E.Con+ E.	District 1
Spring Sow	in.	30	:Sept. 5-00t. 20	·July	10:July 15-Aug.2 20:July 25-Sept.	1.Sept. 3:	District 7
3p1 111g 30#			Tipi. 5 hay 10	·oury	20.0019 20 Sept.	1.5cp (1.15)	D1301100 5
Corn, silag	e:	3	:May 1-June 1	:Sept	. 1:Sept10-Oct	1:0ct. 10:	Churchill Pershing
							i ei siiilig
Cotton	:	.9	:Apr.15-May 5	:0ct.	15:0ct.25-Dec. 1	5:Jan. 1:	Nye
lla.							
Hay Alfalfa	:	210	:	:Apr.	10.	:Nov. 1:	Clark
Allalla	•	210	•	:June		:0ct. 10:	District 1,3
All Other	:	250		:June		:Sept. 5:	District 1,3
Oats	:	4	:Apr. 1-May 25	:July	25:Aug. 5-Sept.	1:Sept.10:	Statewide
				Ū		·	
Wheat	:	7 C	.Comt E Oot 20	. 11	15.000 1 000 2	E.Con+ E.	11mb o 1 d+
Winter	:	15	:Sept.5-UCT.20	:July	15:Aug. 1-Aug. 2	5:Sept. 5:	Humboldt Pershing
						•	1 01 3111119
Other sprin	g:	16	:Apr. 1-May 10	:July	25:Aug.10-Sept.	5:Sept.15:	Humboldt
						:	Eureka
						:	Pershing Lander
Potatoes	:	12	:Apr.25-June 10	):Oct.	1:0ct.10-0ct. 3	0:Nov. 10:	Humboldt
						:	Lander
						:	Lyon
						:	Washoe
SEED CROPS	:						
	-						
Alfalfa	:	17		:Aug.	25:Sept.5-Oct.	5:0ct. 15:	Humboldt
						:	Pershing
						;	Lander

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NEVADA MIDMONTH PRICES RECEIVED, 1978-81, (Dollars)

Commodity	:Unit:Year: Jan.	: . Feb. :	Mar.	Apr.	May :	June	. July	: Aug. :	Sept.	: Oct.	: Nov.	: Dec.:	Wtd. Av. 1/
Beef	: Cwt.	:		,,,,,,			:	. //-9- :		•		:	AV. 1/
Cattle	: 1978 39.40	40.80	45.90	46.80	49.40	49.40	48.20	48.20	50.60	50.60	50.60	53.60	48.40
	: 1979 57.80		68.80	69.80	70.20	64.40	61.00	59.40	63.40	61.60	63.40	63.40	63.60
	: 1980 63.40		64.40	57.80	57.80	58.60	59.40	61.40	59.80	62.40	60.80	61.40	61.40
	: 1981 57.00		54.60	56.50	50.90	49.90	52.20	50.70	49.80	48.40	47.30	40.00	51.30
Steers &	: Cwt.1978 42.00		49.00	50.00	53.00	53.00	51.50	51.50	54.00	54.00	54.00	57.00	51.50
Heifers	: 1979 61.00		73.00	74.00	74.00	68.00	65.00	63.00	68.00	66.00	68.00	68.00	67.70
	: 1980 68.00		69.00	62.00	62.00	63.00	64.00	66.00	64.00	67.00	65.00	66.00	65.90
	: 1981 66.00		61.80	63.20	58.40	58.30	60.30	59.40	57.70	56.10	54.90	53.90	59.70
Cows	: Cwt.1978 26.00		32.00	33.00	35.00	35.00	35.00	35.00	37.00	37.00	37.00	40.00	35.20
	: 1979 45.00	50.00	52.00	53.00	55.00	50.00	45.00	45.00	45.00	44.00	45.00	45.00	46.80
	: 1980 45.00	47.00	46.00	41.00	41.00	41.00	41.00	43.00	43.00	44.00	44.00	43.00	43.60
	: 1981 41.70	42.10	40.90	44.00	41.80	41.40	41.00	41.30	40.80	37.40	34.90	33.10	39.80
Calves	: Cwt.1978 45.00	46.00	53.00	58.00	59.00	57.00	58.00	58.00	65.00	65.00	66.00	72.00	61.20
	: 1979 77.00	86.00	94.00	94.00	90.00	75.00	74.00	73.00	84.00	85.00	85.00	80.00	84.20
	: 1980 82.00	84.00	82.00	70.00	70.00	66.00	64.00	70.00	75.00	72.00	70.00	69.00	72.90
	: 1981 67.90		68.00	70.40	63.60	62.90	55.20	57.90	59.20	60.40	60.10	57.90	63.10
Sheep	: Cwt.1978 14.00	14.00	15.00	15.00	17.00	17.00	17.00	17.00	18.00	18.00	17.00	17.00	16.40
,	: 1979 18.00	18.00	18.00	18.00	19.00	19.00	18.00	18.00	18.00	18.00	18.00	18.00	18.10
	: 1980 18.00	19.00	18.00	18.00	18.00	17.00	17.00	17.00	16.00	16.00	16.00	16.00	16.90
	: 1981 19.20	20.20	20.50	16.70	17.00	17.80	17.90	18.00	16.00	18.30	19.80	20.00	18.00
_ambs	: Cwt.1978 56.00	57.00	61.00	60.00	61.00	59.00	57.00	54.00	57.00	58.00	58.00	59.00	57.90
	: 1979 64.00	66.00	64.00	69.00	67.00	60.00	58.00	55.00	59.00	59.00	61.00	60.00	61.50
	: 1980 61.00	59.00	60.00	55.00	55.00	60.00	62.00	62.00	63.00	63.00	61.00	60.00	60.70
	: 1981 50.60	56.00	49.00	58.00	58.30	62.40	60.50	51.50	51.10	49.50	50.20	48.70	53.80
\lfalfa	: Ton 1978 56.00	52.00	50.00	48.00	47.00	51.00	56.00	56.00	54.00	54.00	56.00	- 58.00	N/A
Hay	: 1979 58.00	59.00	61.00	65.00	70.00	72.00	73.00	78.00	79.00	83.00	86.00	92.00	N/A
	: 1980 94.00	96.00	100.00	104.00	100.00	97.00	99.00	97.00	98.00	97.00	98.00	97.00	N/A
	: 1981 97.00	99.00	93.00	90.00	85.00	84.00	80.00	74.00	70.00	70.00	75.00	74.00	N/A
)ther Hay	: Ton 1978 47.00	45.00	43.00	40.00	38.00	42.00	45.00	44.00	43.00	41.00	42.00	43.00	N/A
-	: 1979 43.00	45.00	47.00	51.00	56.00	56.00	58.00	62.00	62.00	66.00	69.00	75.00	N/A
	: 1980 77.00	79.00	79.00	79.00	78.00	78.00	80.00	78.00	80.00	78.00	75.00	78.00	N/A
	: 1981 78.00	80.00	74.00	71.00	68.00	67.00	65.00	60.00	55.00	55.00	60.00	60.00	N/A
\ll Hay	: Ton 1978 53.00	50.00	48.00	45.50	44.00	48.00	52.50	52.50	50.50	50.00	51.50	53.50	52.50
ŭ	: 1979 53.50	54.50	56.50	60.50	65.50	67.00	68.50	73.00	74.00	78.00	81.00	87.00	82.00
	: 1980 89.00	91.00	93.50	96.00	93.00	91.00	93.00	91.00	92.50	91.00	89.00	91.00	90.50
	: 1981 91.00	93.00	87.00	84.00	80.00	79.00	75.00	70.00	65.00	65.00	70.00	70.00	70.00

<sup>1/</sup> Average for crops based on crop year marketing season -- livestock and products based on calendar year.

CONSUMPTION BY KIND OF FERTILIZER, NEVADA, YEARS EN	IDED JUNE 30, 1979-81
Kind of Fertilizer : 1979	: 1980 : 1981
	Tons
Anhydrous Ammonia	556 525
Ammonium nitrate	847 333
Ammonium sulphate	1,978 3,015
Nitrogen solution 6,912	3,221 3,021
Urea	516 440
Other nitrogen materials	1,442 2,643
Ammonium phosphates	3,757 2,722
Superphosphate	2,427 1,483
Other phosphates	13 22
Potash materials	27 32
Gypsum	6,604 6,776
Other secondary and micronutrients 929	558 281
Natural organics	2,491 1,899
Total direct-application material 21,705	$2\overline{4,437}$ $2\overline{3,192}$
Total commercial mixtures 5,192	5,228 6,122
Total all kinds of fertilizer 26,897	29,665 29,314

# AVERAGE PRICES PAID BY FARMERS AND RANCHERS FOR

				FE,	Łυ	٠,	ΝE	.VADA,	197	8-1981				
Commodity													1980 :	
							-	<del>-</del>			-	Dolla	ars	
Feed:														
Dairy feed, 14%							:	Ton		150.0	0	162.00	173.00	198.00
Dairy feed, 16%										165.0	0	179.00	195.00	230.00
Bran								_		9.0	0	9.60	11.70	13.80
Cottonseed meal, 41	1%.						:	П		12.7	0	14.50	15.80	19.40
Stock salt							:	П		3.9	5	4.10	4.70	5.30

CASH RECEIPTS	EDOM	EADM	MADVETINGS	DΛ	COMMODITIES	MEMADA	1070 01
(AVH RECEIPTY	FRUM	FARM	MARKELINGS	ВY	CUMMODITES.	NE VALIA	19/9-81

	:	1979		:	1980		: 1981	
Item	;	Thou.	: % of	:	Thou.	: % of	: Thou.	: % of
	:	Dol.	:Total	:	Dol.	:Total	: Dol.	:Total
Cattle & Calves	: ]	128,402	58.6		121,043	51.4	89,580	41.9
Dairy Products	:	22,519	10.3		27,387	11.6	29,287	13.7
Sheep & Lambs (Including wool.	:	8,055	3.7		8,072	3.4	12.585	5.9
All other Livestock & Products	:	1,948	.8		2,103	.9	1,793	.8
Total Livestock & Products .	:	160,924	73.4		158,605	67.3	133,245	62.3
All Hay	:	28,673	13.1		42,289	18.0	33,705	15.8
Alfalfa Seed	:	8,818	4.0		9,359	4.0	10,404	4.9
Potatoes	: ]	10,076	4.6		10,872	4.6	16,487	7.7
Food & Feed Grains	:	6,091	2.8		7,855	3.3	8,056	3.8
Vegetables	:	3,264	1.5		5,325	2.3	10,414	4.9
Cotton, lint & seed	:	698	.3		417	.2	424	. 2
All other Crops			. 3		832	. 3	1,135 4	. 4
Total Crops			26.6		. 76,949	32.7	80,625	37.7
Total All Commodities	:2	219,217	100.0		235,554	100.0	213,870	100.0

PRODUCTION EXPENSES OF NEVADA FARMERS AND RANCHERS, 1979-	1 <b>9</b> 81 <b>1</b> /	
Item : 1979 :	1980	1981
Mill:	ion Dolla	rs
Feed	26.7	24.2
Livestock	24.1	18.8
Seed	3.0	3.5
Fertilizer and lime 5.5	6.1	5.8
Repair and operation of capital items 26.2	32.1	36.2
Hired labor	26.7	30.9
Miscellaneous	48.1	53.8
Total current farm operating expenses : $1\overline{50.3}$	1 <del>66.8</del>	1 <del>73.1</del>
Depreciation and other consumption of farm capital . : 30.7	38.1	38.0
Taxes on farm property 4.6	5.4	3,7
Interest on farm mortgage debt	20.0	22.6
Net rent to nonfarm landlords 2.4	3.8	4.0
Total Production Expense	233.9	241.3

# FARM INCOME DOWN 46 PERCENT IN 1981

Total net farm income plummeted from 1980 to 1981. Decreases in cash receipts from farm marketings and increases in farm production expenses were responsible for this sharp drop.

FARM INCOME, NEVADA, 197	79-81 1/
Item	1979 1980 1981
	Million Dollars
Realized gross farm income	: 219.2       235.6       213.9         : 1.3       1.3       3.7         : 22.2       27.2       28.1
Total gross farm income	: 245.6 266.9 249.1
Farm production expenses	: 40.0 33.0 7.8 : +8.9 +19.9 +20.5

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

## NEVADA COUNTIES AND CROP REPORTING DISTRICTS

