NEVADA AGRICULTURAL STATISTICS 1969

NEVADA CROP AND LIVESTOCK REPORTING SERVICE

U. S. Dept of Agriculture Cooperating Statistical Reporting Service

with

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

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



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FOREWARD

Summarized in this annual report of "Nevada Agricultural Statistics 1969" are excerpts from comments and statistical tables of the various reports that have been issued by the Nevada Crop and Livestock Reporting Service. Some of the data has been brought up to date from that published in earlier reports. 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 "Farm Facts" presented on the following pages have been prepared as an important 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. Our thanks also goes to Dr. Clarence M. Sakamoto, State Climatologist, National Weather Service, who provided the weather summary and climatological data section. Special recognition goes to the office staff for their assistance in preparing this publication. Donald L. Keating, Assistant State Statistician, directed its preparation and William F. Kelly assisted in development of the data. Compilation and computation of the data were done by L. Christine Poulakidas, Mary E. Maw and E. Nell Howard. Typing and formating were done by Barbara A. Garrett.

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

Raymond M. Pallesen State Statistician

WHY CROP AND LIVESTOCK REPORTS

A man's judgment is no better than his facts and crop reports are the basic facts of Agriculture.

They aid farmers in planning their production and marketing.

They are essential in enacting wise legislation affecting Agriculture.

They are the basis for analysis of agriculture and other business conditions.

They give producers the same foresight to future price trends that organized dealers possess.

They are the best basis for adjusting supply to demand which is highly essential if maximum price is to prevail.

They provide an accurate, unbiased picture of Nevada's agriculture. The facts on present and prospective supplies furnish a sound basis for judgment and action by farmers, other individuals, business men, railroads, crop and livestock interests and governmental agencies.

NUMBER OF FARMS

Farm numbers in Nevada totaled 2,100 in 1969 which is unchanged from the 1968 number. The number of farms operated in the State has followed the Nationwide trend of fewer and larger units during the last decade and represents a 22 percent decline from the 2,700 farms operated in 1959.

A preliminary number of 2,100 farms is estimated for 1970, which is unchanged from 1969. The new land coming into production has been partially offset by land consumed for urbanization and construction of highway systems as land in Nevada farms and ranches has increased from the 8,800,000 in 1968 to 9,000,000 in 1969.

The average size farm or ranch in Nevada for 1969 is estimated at 4,286 acres. This compares with 4,190 acres in 1968, and equals the projected 1970 average. Nevada ranks third to Arizona and Wyoming with the largest average size units in the 48 States.

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES, 1959-70

:		Nevada		: U	Inited States	
Year :	Number of Farms	Average Size of Farms	: Land in : Farms	: Number of : Farms	:Average Size : of Farms	: Land in : Farms
1959: 1960: 1961: 1962: 1963:	2,600 2,500 2,400 2,300	Acres 3,410 3,540 3,680 3,620 3,870 3,830	1,000 Acres 9,200 9,200 9,200 8,700 8,900 8,800	Thousands 4,105 3,962 3,821 3,685 3,561 3,442	Acres 288 297 306 315 324 333	1,000 Acres 1,182,563 1,176,946 1,169,899 1,161,383 1,153,072 1,146,806
1965: 1966: 1967: 1968: 1969:	2,200 2,200 2,100 2,100	4,000 4,000 4,000 4,190 4,286 4,286	8,800 8,800 8,800 8,800 9,000	3,340 3,239 3,146 3,054 2,971 2,895	342 351 360 369 378 387	1,141,536 1,137,161 1,131,982 1,127,567 1,123,984 1,119,410

1/ Preliminary

NUMBER OF FARMS AND LAND IN FARMS FOR SELECTED STATES, 1969-70

· · ·	Number	of Farms	:	Land i	n Farms	:	Average	Size	of Farms
State :	1969 :	1970 <u>1</u> /	;	1969	1970 <u>1</u> /	:	1969	:	1970 <u>1</u> /
				1,000	Acres			Acre	s
Montana:	26,700	26,300		67,100	67,100		2,513	-	2,551
Idaho:	28,900	28,500		15,400	15,500		533		544
Wyoming:	8,600	8,400		37,000	37,000		4,302		4,405
Colorado:	31,000	30,500		39,500	39,000		1,274	-	1,279
New Mexico:	13,800	13,600		48,300	48,200		3,500		3,544
Arizona:	6,000	5,900		43,400	43,300		7,233		7,339
Utah:	14,500	14,500		13,300	13,200		917		910
Nevada:	2,100	2,100		9,000	9,000		4,286		4,286
Washington:	46,000	45,500		18,100	18,100		393		398
Oregon:	40,500	39,500		20,900	20,900		516		529
California:	60,000	57,000		37,000	36,800		617		646
Western States:	278,100	271,800		349,000	348,100		1,255		1,281

1/ Preliminary

ANNUAL CROP SUMMARY

Nevada farms and ranches produced 1,009,000 tons of crops during the 1969 season. This is 31 percent above the 1968 output of 769,000 tons but only 2 percent above the 1967 production of 989,000 tons. Yields per acre were above a year earlier for all but barley, cotton, corn silage, and alfalfa seed. Better yeilds can be attributed to adequate water supplies and a longer than usual growing season. Alfalfa hay, Nevada's most important crop, was set back by wet weather during first cutting, but a mild late fall gave many producers extra tonnage. This, plus adequate water supplies, pushed 1969 yields considerable above 1968.

The total tonnage for all crops was produced on 491,000 acres during 1969 which is 81,000 acres more than in 1968 and 24,000 acres more than in 1967. During 1969 more acres were producing oats, barley, alfalfa seed, corn silage, alfalfa hay, clovertimothy hay, and wild hay, than in 1968. Acreages were down from a year earlier on all wheat, cotton, and grain hay. The largest percentage changes in acreage from a year earlier were: wild hay up 55 percent; spring wheat and oats for grain, both up 50 percent; corn for silage up 33 percent; alfalfa seed up 29 percent; and winter wheat down 50 percent. The most significant change in acreage from 1968 to 1969 was the wild hay acreage, which increased from 131,000 acres to 203,000 acres.

CROP VALUES

The total value of all crops produced in Nevada during 1969 is placed at a record \$30,228,000. This is 36 percent more than the 1968 crop value of \$22,209,000 and is 8 percent above the previous high value of \$27,914,000 produced in 1967. The value of production, when compared with a year earlier, is higher for all commodities except winter wheat and cotton. The decline in the value of production for winter wheat is due to a significant decline in acreage. The decreased value of production for cotton resulted from declines in both acres harvested and yield per acre.

Alfalfa seed production is becoming of major importance as a cash crop and has shown significant increases in value of production each year for the past four years. The value of all hay production made up 76 percent of the total crop value in 1969 which may be compared with 70 percent in 1968, and 72 percent in 1967.

The average value per unit produced during 1969 was higher when compared with 1968 for all commodities except oats, cotton, and alfalfa seed. However, when compared to 1967, only barley and all hay per unit values were higher.

ACREA	GE	, PROI	DUCTION	I	AND VA	LU.	E, NEVA	ADA	1967,	1968 A	ND	1969			
Cnon	:	Acre	es Harv	es	ted	;	To	ons	Produc	ed	:	Val	ueDo	11	ars
Crop		1967	: 1968	:	1969	:	1967	;	1968 :	1969	:	1967 :	1968	;	1969
	:		-	-		-		Th	ousands		_		-	-	
	:														
Corn silage	•	6.0	3.0		4.0		102.0		48.0	60.0		969	43	2	540
All grain crops	:	36.0	30.0		33.0		58.7		41.8	47.7		2,790	1,89	9	2,338
Cotton & seed	:	2.2	2.4		2.3		2.8		3.1	2.2		866	63	7	418
Alfalfa seed	:	11.5	17.0		22.0		2.5		3.4	3.7		2,067	2,65	9	2,764
Other crops			1.4		1.6		14.0		11.0	13.0		997	1,02	5	1,236
All hay	:_	410.0	356.0		428.0		809.0		662.0	882.0	2	0,225	15,55	7	22,932
Total	:	467.0	409.8		490.9		989.0		769.3	1,008.6	2	7,914	22,20	9	30,228

SUMMARY OF PR						
Crop & Year	Acres :	Produc		Unit :	Value of Pro	
:	Harvested:	Per Acre	: Total:	:	Per Unit	: Total
:	Thou.	, ,	Thou.		Dol.	Thou.Dol.
Winter wheat :					-	
1967:	12	70	840	Bu.	1.39	1,168
1968:	10	. 55	550	11	1.29	710
1969:	5	60	300	11	1.37	411
Spring wheat :						
1967:	6 .	50	300	11	1.39	417
1968:	3	27	81	11	1.29	104
1969:	6	55	330	11	1.37	452
Oats :						
1967:	1	50	50	11	.84	42
1968:	2	40	80	11	.85	68
1969:	3	48	144	11	.83	120
Barley :						- *
1967:	17	58	986	11	1.18	1,163
1968:	15	60	900	11	1.13	1,017
1969:	19	58	1,102	11	1.23	1,355
Alfalfa seed :			•			-,
1967:	11.5	430	4,945	Lb.	.418	2,067
1968:	17.0	400	6,800	11	.386	2,659
1969:	22.0	335	7,370	11	.375	2,764
Cotton, lint 2/ :			, ,			-,
1967	2.2	867	4.0	Bale	.390	776
1968:	2.4	872	4.4	11	.244	531
1969:	2.3	654	3.1	, !!	.230	361
Cottonseed :			- • -			00-
1967:	-	· _	1.8	Ton	50.00	90
1968:	_	_	2.0	11	52.00	106
1969:		_	1.4	**	40.00	57
Corn for silage :						0.
1967:	6	17	102	11	9.50	969
1968:	3	16	48	11	9.00	432
1969:	4	15	60	11	9.00	540
Alfalfa hay :					2.00	340
1967:	154	3.45	531	11	26.10	13,859
1968:	159	2.95	469	11	24.40	11,443
1969:	162	3.40	551	11	27.80	15,318
Wild hay :			002		27.00	10,010
1967:	193	1.00	193	11	22.50	4,342
1968:	131	.85	111	11	20.90	2,320
1969:	203	1.20	244	11	22.50	5,490
All other hay :	200		217		22.50	3,430
1967:	63	1.35	85	11	23.80	2,024
1968:	66	1.24	82	11	21.90	1,794
1969:	63	1.38	87		24.40	2,124
All hay :		_,,,,	0,		-7,70	2,127
1967	410	1.97	809	11	25.00	20,225
1968:	356	1.86	662	11	23.50	15,557
1969:	428	2.06	882	11	26.00	22,932
1/ Evaludas all Cayann	720	2.00	1002		20.00	22,332

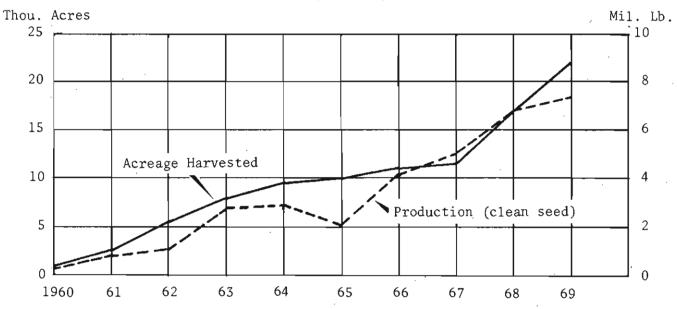
^{1/} Excludes all Government support payments.

 $[\]underline{2}/$ Yield is pounds of lint per acre, and price is per pound of lint.

ALFALFA SEED:	ACREAGE HA	RVESTED,	ΥI	ELD AND PRODUC	TION, BY COU	JNTIES,	1968 AND 1969
:		19	68		:	1969)
County	Harvested	sctad . Dom .		Production (Clean Seed)	: Harvested	: Yield : Per : Acre	Production (Clean Seed)
*	Acres	Pounds		1,000 Pounds	Acres	Pounds	1,000 Pounds
Humboldt:	6,900	510		3,518	9,800	315	3,087
Pershing:	5,200	375		1,950	5,900	490	2,891
Lander:	4,300	275		1,182	5,300	240	1,272
All others $1/.:$	600	250		150	1,000	120	120
Nevada:	17,000	400		6,800	22,000	335	7,370

^{1/} Churchill, Lincoln, Nye, Washoe and White Pine.

ALFALFA SEED ACREAGE HARVESTED AND PRODUCTION, NEVADA, 1960-69



ALFALFA SEED: RANK OF NEVADA AMONG STATES--ACREAGE HARVESTED, YIELD AND PRODUCTION, 1967, 1968 AND 1969

					· , -	,				
	:	Acre	age Harve	sted	: Yie	ld Per	Acre :	Product	ion (Clea	n Seed)
State	:	:	1968 :	1969	:	:1968	:1969:		: 1968	: 1969
	:	1967:	<u>1</u> / :	1/	$:^{1967}$: <u>1</u> /	: 1/:	1967	: <u>1</u> /	: <u>1</u> /
	:		Acres -		– – I	ounds		1,0	000 Pounds	
Calif	.:	97,000	103,000	96,000	460	480	345	$44,6\overline{20}$	49,440	33,120
Idaho	. :	32,000	39,000	38,000	450	310	375	14,400	12,090	14,250
Wash	. :	22,000	24,000	26,000	680	500	525	14,960	12,000	13,650
Okla	. :	39,000	62,000	68,000	90	125	145	3,510	7,750	9,860
NEVADA	. :	11,500	17,000	22,000	430	400	335	4,945	6,800	7,370
Ore	. :	13,000	13,500	13,000	620	380	440	8,060	5,130	5,720
Kan	. :	25,000	50,000	54,000	85	80	95	2,125	4,000	5,130
Utah	. :	30,000	30,000	24,000	180	115	140	5,400	3,450	3,360
S. Dak	. :	70,000	85,000	51,000	60	62	55	4,200	5,270	2,805
Neb	. :	28,000	32,000	28,000	70	65	65	1,960	2,080	1,820
Others		105,100	94,500	77,000	88	83	96	9,239	7,833	7,410
U. S	. :	472,600	550,000	497,000	240	211	210	113,419	115,843	104,495
17 Revised										

1/ Revised.

NEVADA WHEAT VARIETIES--1969

Nugaines and Gaines varieties are the most popular of the Nevada wheat varieties. These are winter wheat varieties and constitute nearly one-half of the total 1969 acreage of all wheat planted. Lemhi 66 and Lemhi 62 were the most common varieties of spring wheat grown, accounting for one-fourth of all the wheat seeded. About one-half of the 1969 wheat acreage was planted with certified seed.

The 1969 wheat variety data, when compared with the 1964 data, indicates a significant shift in the varieties of wheat and the acreage of wheat grown in the State. Nevada farmers and ranchers planted 26,000 acres of wheat for harvest in 1964, which is double the 1969 acreage. The 1964 acreage consisted of 7,000 acres of winter wheat and 19,000 acres planted to spring wheat. Gaines, a common winter wheat variety in 1964, is being replaced by a new strain called Nugaines which is easier to mill. The Lemhi varieties accounted for over 85 percent of all spring wheat in 1964, but have declined to about 50 percent of the acreage in 1969. Other varieties of spring wheat that have replaced the Lemhi varieties have been Pitic 62 and Siete Cerros 66.

WHEAT VARIETIES: PLANTED ACREAGE AND PERCENTAGE OF TOTAL ACREAGE. 1969 CROP

MILLIOT VICKIBITEO	2 11011100 1	torter tob	I BROBITTI	OB OI TOTIC	<u> </u>	, 1505	01101
:	Winter	Wheat :	Spring	Wheat :	A11 V	Vheat	_
Variety :	Planted	:% of :	Planted	: % of :	Planted	:	% of
	Acreage	: Total :	Acreage	: Total :	Acreage	:	Total
Nugaines 1/:	6,000	100.0	_	_	6,000	· · · · · ·	46.1
Lemhi 66:	-	-	1,900	27.1	1,900		14.6
Lemhi 62:	-	-	1,400	20.0	1,400		10.8
Pitic 62:	-	_	1,000	14.3	1,000		7.7
Ramona 50:	-	-	700	10.0	700		5.4
Federation 67:	-	-	400	5.7	400		3.1
Siete Cerros 66:	-	-	400	5.7	400		3.1
Inia 66:	-	-	200	2.9	200		1.5
Other 2/:	_	-	1,000	14.3	1,000		7.7
Nevada total:	6,000	100.0	7,000	100.0	13,000		100.0

WHEAT VARIETIES: PLANTED ACREAGE USING CERTIFIED AND NONCERTIFIED SEED AND PERCENTAGE OF TOTAL ACREAGE BY VARIETIES. 1969 CROP

AND I LIN	SENTAGE OF	TOTAL ACKE	TOL	DI VARILITIO	, 1909 CROF	
;	Certified	Seed Used	:	Noncertified	Seed Used	: Total *
Variety :	Planted	% of	:	Planted :	% of	: Planted
:	Acreage	Total	:	Acreage :	Total	: Acreage
Nugaines $1/\dots$:		51.7		2,900	48.3	6,000
Lemhi 66:	500	26.3		1,400	73.7	1,900
Lemhi 62:	600	42.2		800	57.8	1,400
Pitic 62:	1,000	100.0		0	_	1,000
Ramona 50:	300	38.4		400	61.6	700
Federation 67:	0	_		400	100.0	400
Siete Cerros 66:	400	100.0		0 .	_	400
Inia 66:	200	100.0		0	_	200
Other 2/:	100	11.6		900	88.4	1,000
Nevada total:	6,200	47.7		6,800	52.3	13,000

^{1/} Includes Gaines variety.

^{2/} Includes unknown varieties.

LIVESTOCK SUMMARY

All cattle and calves on Nevada farms and ranches were estimated at a record level of 626,000 head on January 1, 1970. This level is 3 percent more than the previous high of 608,000 head as revised for January 1, 1969. Dairy animals at 26,000 head were unchanged from a year earlier. All of the increase from a year earlier was in beef cattle, which was up 18,000 head.

The value of livestock on Nevada's farms and ranches on January 1, 1970, totaled \$120 million, an increase of 15 percent from the \$105 million a year earlier. Cattle, sheep, and hog prices were generally higher than the levels of a year ago and the farm values reflect these increases. The present total value is second only to the \$122,126,000 reported for the livestock on hand January 1, 1952.

LIVESTOCK ON FARMS, JANUARY 1, 1968-70

	ТΤΑ			MS, JANUAR	1 1, 1900			
:		1	Nevada		:	United S		
Species :	1968	: 1969	:1970	:70 as % : of 69	1968	1969 :	1970	70 as % of 69
:	. Th	ousand	Head	Percent	Th	ousand He	ad	Percent
Cattle & calves:	568	608	626	103	109,152	109,885	112,330	102
Kept for milk:	26	26	26	100	22,251	21,616	21,195	98
Cows 2 yr.+:	15	15	15	100	14,644	14,152	13,875	98
Heifers 1-2 yr:	5	5	5	100	3,579	3,525	3,461	98
Heifer calves:	. 6	6	6	100	4,028	3,939	3,859	98
Beef cattle:	542	582	600	103	86,901	88,269	91,135	103
Cows 2 yr.+:		326	336	103	35,405	36,227	37,433	103
Heifers 1-2 yr:	51	60	66	110	9,328	9,313	9,683	104
Calves:	144	151	154	102	27,559	28,034	29,064	104
Steers 1 yr.+:	28	30	28	93	12,712	12,784	12,999	102
Bulls 1 yr.+:	14	15	16	107	1,897	1,911	1,956	102
Sheep & lambs:	247	231	239	103	22,140	21,238	20,422	96
On feed:	27	22	. 26	118	3,035	2,906	2,844	98
Stock sheep:	220	209	213	102	19,105	18,332	17,578	96
Lambs	34	34	35	103	3,117	2,964	2,914	98
Ewes:	31	32	33	103	2,549	2,463	2,429	99
Wethers & rams:	3	2	2	100	568	501	485	97
1 yr. & over:	186	175	178	102	15,988	15,368	14,664	95
Ewes:	181	170	173	102.	15,282	14,690	14,035	96
Rams:		4	4	100	589	562	535	95
Wethers:		1	1	100	117	116	94	. 81
Hogs & pigs 1/	9.8	11.0	9.4	85	58,777	60,632	56,743	94

^{1/} December 1 preceding year.

NEVADA: VALUE PER HEAD AND TOTAL VALUE, JANUARY 1, 1968-70

	Value	Per Head		: Tot	al Value	
Species	1968	: 1969	: 1970	: 1968	: 1969	: 1970
:		Dollars -		Tho	ousand Doll	ars
Cattle & calves:	153.00	162.00	180.00	86,904	98,496	112,680
Sheep & lambs:	-	_	_	5,918	6,237	
Hogs & pigs 1/:	25.50	28.30	29.20	250	311	274
Total 3 species:	_			93,072	105,044	120,363
Milk cows 2 yr.+:		275.00	300.00	3,825	4,125	4,500
Stock sheep:		27.00	31.50	5,324	5,643	6,710
Chickens:	1.20	1.20	1.50	50	. 34	36
1/0. 1 1	•					

1/ December 1 preceding year.

NUMBER OF CATTLE AND	CALVES	ON NEVADA	FARMS AND	RANCHES, J.	ANUARY 1,	1965-70
County	1965	: 1966 :	: 1967	: 1968 :	: 1969 :	: 1970 :
:	- -		Numbe	r of Head		
Carson City:	1,400	1,300	$\frac{1,300}{1,300}$	1,300	1,500	1,300
Churchill:	42,000	40,400	40,300	39,500	39,200	45,700
Douglas:	23,400	22,500	22,900	23,400	24,900	25,200
Humboldt:	90,000	82,400	84,300	81,500	83,600	87,000
Lyon:	38,400	37,200	37,700	36,500	35,900	34,100
Pershing:	31,900	28,600	28,500	26,300	24,500	23,100
Storey:	200	200	200	200	200	200
Washoe:	41,000	36,600	34,500	32,300	34,400	31,100
Northwestern district :	268,300	249,200	249,700	241,000	244,200	247,700
:						
E1ko:	186,700	•	178,800	188,700	206,000	223,000
Eureka:	23,700		,	,	33,200	•
Lander:	25,300	24,800	23,000	24,000	2.7,900	29,500
White Pine:	25,200	27,300	24,300	22,600	26,100	28,000
Northeastern district :	260,900	258,000	250,100	262,300	293,200	308,600
:						
Clark:	10,400	12,900	13,100	13,400	16,800	15,700
Esmeralda:	4,800	5,800	,	•	6,900	,
Lincoln:	12,100	,	,	,	15,600	,
Mineral:	2,100	2,100	2,000	2,100	2,200	2,300
Nye:	27,400				29,100	
Southern district:	56,800	60,800	62,200	64,700	70,600	69,700
Nevada	586,000	568,000	562,000	568,000	608,000	626,000
110 vaua,,,,	300,000	, 500,000	302,000	, 300,000	000,000	020,000

NEVADA RANGE	AND	LIVESTOCK	CONDITIONS	1/,	1967-69

	:		Rar	nge F	'e e	<u>d</u>	:	Catt	lе	and (Ca1	ves	:	Shee	ep	and	Lan	nbs
Month	:	1967	:	1968	:	1969	:	1967	;	1968	:	1969	:	1967	:	1968	:	1969
_	:																	
January	:	69		79		73		79		84		83		78		86		85
February	:	70		80		77		79		83		82		81		87		83
March	:	72		81		77		80		85		81		81		86		81
April	:	73		82		76		79		83		79		81		85		80
May		74		77		84		80		83		82		83		83		83
June		84		80		86		82		84		86		84		88		84
July	:	92		79		88		91		84		90		88		87		89
August		90		74		85		91		85		87		91		84		89
September		96		77		84		89		83		86		91		85		89
October		86		78		82		89		83		87		88		84		87
November	:	82		73		83		87		81		84		88		83		85
December		83		76		80		85		83		84		84		85		84
Average	:-	81		78		81		84		83		84		85		85		85

1/ Equivalent of reported conditions: Below 60, bad; 60-69, poor; 70-79, fair; 80-89, good; 90-99, very good; and 100 and over, excellent.

DESTINATION OF	NEVADA CA	TTLE AN	D CALV	ES SHIP	PED OUT				
:	7040 01				;	T	otal Sh:	ipped	
:	1969 Shi	pments	by Cla	sses	:	1969	. :	I968	3
Destination :	: ,,	:	: 0-1-	:All			% of :	. :	% of
Steers	•	•	: Calv	es :Oth	er:	No:	Total:	No. :	Total
- La -	 -Numbe	r of He	ad						
California: 85,811	1 39 <u>,980</u>	21,973	13,9	74 13,	844 17	75,582	65.8 1	51,996	64.7
Idaho: 17,993		7,605				19,184		44,769	10.0
Utah 3,634	•	2,430				14,612		18,253	7.8
Nebraska: 2,746		_		35 -		6,684	2.5	5,128	2,2
Oregon: 1,34		1,065			326	5,336	2.0	2,346	1.0
Colorado: 529		103			119	4,925	1.9	2,543	1.1
Arizona: 298	,	373			136	2,709	1.0	2,707	1.1
Iowa: 1,245		11		42 -	150	2,329	.9	3,291	1.4
-		31			323	1,683	.6		
0	161	1		000	323 15	-		1,199	.5
Wyoming: -				107		177	.1	1,092	5
All other: 1,854		540			477	3,519	1,3	1,663	.7
Total:116,110		34,132					100.0 2	34,987	100.0
% of total: 43.5	24.1	12.8	12.		. 3	100.0		***	-
1/ Includes 3,639 but	lls; 5,489	mixed	steers	, heife	rs; 10,	,250 ani	mals no	t classi	fied.
MONTHLY DISTRIBUT	TION OF NE	VADA CA	TTLE S	HIPMENT	S BY ST	ΓATE OF	DESTINA	TION 19	69
: Califor		Idaho		Ut			aska :	Óreg	
24- 41-	% of ·	. %	of :	•	% of		% of :		% of
Month No.	Total :		otal :	No.	Total	No.	Total:	No.:	Total
January: 14,383		,196	2.4	1,119	7.7		_	646	12.1
February: 12,498	7.1	611	1.2	1,161		_	_	1	-
March: 15,274		,794	3.7	1,149	7.9	50	.7	631	11.8
April: 11,941		,721	3.5	1,206	8.2	_		374	7.0
-	5.0	700	1.4	779	5.3	341	5.1	484	9.1
		820	1.7	1,017	7.0	280	4.2	500	
June: 6,740	3.8	698	1.4	-					9.4
July: 7,650	4.4			406	2.8	702	-	. 4	.1
August: 7,784		,206	2.5	277	1.9	392	5.9	186	3.5
September .: 16,641		,382	10.9	1,068	7.3	2,725	40.8	164	3.1
October: 30,913		,863	30.2	2,215	15.2	1,806	27.0	1,565	29.3
November: 27,390		,174	28.8	2,106	14.4	384	5.7	725	13.6
December: 15,536	8.9	,019	12.3	2,109	14.4	706	10.6	. 56	1.0
Total:175,582	100.0 49	,184 1	0.00	14,612	100.0	6,684	100.0	5,336	100.0
: Colo	rado :	Arizo	na :	Io	wa	: All 0	thers :	Tot	tal
Month : No :	% of :	: %	of :		% of	; ,, ;	% of :	3.1	:% of
No.	Total :	No. : T	otal:	No.	Tota1	No.	Total:		:Total
		_				_			
January: 200	4.1	9	.3	-	-	241	4.5	17,794	6.7
February: 90	1.8	<u> </u>	-	-	-	150	2.8	14,511	5.4
March: 550	11.2	121	4.5	-	-	97	1.8	19,666	7.4
April: 855	17.4	5	.2	-	_	244	4.5	16,346	6.1
May 420	8.5	186	6.9	-	_	104	1.9	11,846	4.4
June: -	_	_	_	-	_	182	3.4	9,539	3.6
July: -	_	3	.1	-	_	183	3.4	8,944	3.4
August: 531	10.8	253	9.3	_	_	178	3.3	10,807	4.1
September : 336	6.8	432	15.9	1,397	60.0	997	18.5	29,142	10.9
-		967	35.7	217	9.3		21.4	-	
	- 21 8		26.3	502		1,148		53,697	20.1
November: 1,074	21.8	712 21		213	21.6	1,425	26.5	48,492	18.2
December: 866	17.6		.8		9.1	430	8.0	25,956	9.7
Total: 4,925	100.0	2,709 1	100.0	2,329	100.0	5,379	100.0	266,740	100.0

MOVEMENT OF NEVADA CATTLE AND CALVES, BY M	CALLLE	AND	CALVES.	BY	MONTHS.	1968-69
--	--------	-----	---------	----	---------	---------

	To Or	ıt-of-State	•	To Oth	er Nevada			19
•			•			•	Total	Movement
Month		inations	<u>:</u>		nations	<u>:</u>		
:	1968	: 1969	:	1968	: 1969	:_	1968	: 1969
:-	- -		- Nu	mber of	Head			
January:	16,820	. 17,794		-	921		_	18,715
February:	13,820	14,511		-	748		-	15,259
March:	18,883	19,666		-	2,627		-	22,293
April:	11,200	16,346		-	3,008		_	19,354
May:	-8,635				- 2,162		-	14,008
June:	7,452	9,539		-	2,338		-	11,877
July:	8,381	8,944		-	1,574		_	10,518
August:	10,783	10,807		-	2,832			13,639
September:	31,734	29,142		-	4,997		-	34,139
October:	46,423	53,697		_	12,136		-	65,833
November:	35,473	48,492		-	10,733		-	59,225
December:	25,383	25,956		-	4,220		-	30,176
Annual total:	234,987	266,740		1/	48, 296		1/	315,036

^{1/} Not tabulated for 1968.

COUNTY OF ORIGIN OF NEVADA CATTLE BY CLASS OF ANIMAL SHIPPED, 1969

County	Steers	Heifers	Cows	Calves	Bulls:	Mixed	: Not :Classified	Total
:	- -	<u>-</u>		Number of	Head -			
Carson City :	210	106	183	108	7	0	1	615
Churchill:	23,399	13,487	1,845	3,019	290	315	1,625	43,980
Douglas:	2,578	1,450	2,112	1,824	.351	168	3,075	11,558
Humboldt:	10,262	12,959	5,360	6,117	567	1,672	897	37,834
Lyon:	7,413	4,637	2,415	1,207	388	601	2	16,663
Pershing:	17,288	9,253	1,461	1,239	280	63	42	29,626
Storey:	-	-	_	- `	_	-	-	_
Washoe:	5,734	4,681	3,807	1,410	185	302	123	16,242
N.W. Dist.:	66,884	46,573	17,183	14,924	2,068	3,121	5,765	156,518
E1ko:	32,947	15,460	13,114	11,466	1,279	1,342	3,810	79,418
Eureka:	1,383	551	909	2,984	57	106	531	6,521
Lander:	8,390	3,179	2,627	4,954	186	289	1,161	20,786
White Pine .:	8,413	3,923	2,235	4,306	381	555	451	20,264
N.E. Dist.:	51,133	23,113	18,885	23,710	1,903	2,292	5,953	126,989
Clark:	2,451	905	1,380	1,844	231	17	768	7,596
Esmeralda:	1,524	536	61	18	65	-	_	2,204
Lincoln:	4,649	1,809	2,426	1,114	276	393	1,129	11,796
Mineral:	48	36	120	158 .	7	93	38	500
Nye:	3,705	1,736	1,715	996	208	918	155	9,433
So. Dist:	12,377	5,022	5,702	4,130	787	1,421	2,090	31,529
Nevada total:	130,394	74,708	41,770	42,764	4,758	6,834	13,808	315,036

CATTLE ON FEED

Cattle and calves on feed for slaughter market on January 1, 1970, were estimated at a record level of 47,000 head. Cattle and calves being fed on all types of operations in Nevada feedlots on January 1, 1970, totaled 84,000 head, which is 22 percent more than the 69,000 head being fed on January 1, 1969. Comparable data for earlier years are not available.

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

Item				1970 as % of 1969
Number on feed for slaughter market:	39,000	47,000		121
Number being fed a warm-up ration for : later feeding in a finishing lot:	22 000	27 000		123
Number being fed a warm-up ration that :	22,000	27,000		120
will be returned to pasture:	8,000	10,000		125
Total number on feed:	69,000	84,000	,	122

CATTLE AND CALVES ON FEED FOR SLAUGHTER MARKET BY WEIGHT GROUPS, NEVADA, JANUARY 1, 1969-70

	Steers &	Steer Calves	: Heifers &	Heifer Calves	: All Cattle	& Calves
Weight :	1969	: 1970	: 1969	: 1970	: 1969 :	1970
Under 500 lb.:	3,000	6,000	1,000	5,000	4,000	11,000
500-699 1b:	6,000	9,000	6,000	8,000	12,000	17,000
700-899 1Ъ:	9,000	9,000	4,000	4,000	13,000	13,000
900-1099 1b:	8,000	4,000	1,000	1,000	10,000	6,000
1100 lb.						
€ over:	- '	-	-	-	_	-
Total:	26,000	28,000	12,000	18,000	39,000	47,000

NUMBER OF CATTLE FEEDLOTS BY SIZE GROUP, AND NUMBER OF FED CATTLE MARKETED BY SIZE GROUP, NEVADA, 1962-69 1/

	:			Feedlo	t Capacity	,			
37			,000 Head	: 1,000-1	,999 Head	: 2,000	Head & Over	- Total Al	l Feedlots
Year	:	No. of:	Cattle	: No. of:	Cattle	: No o	f : Cattle	: No. of	: Cattle
	:	Lots :	Marketed	: Lots :	Marketed	: Lots	: Marketed	: Lots	: Marketed
1962	:	105	13,000	6	4,000	7	14,000	118	31,000
1963	:	85	8,000	5	3,000	12	19,000	102	30,000
1964	:	69	13,000	8	3,000	11	22,000	88	38,000
1965	:	71	10,000	9	4,000	10	36,000	90	50,000
1966	:	54	10,000	9	4,000	10	38,000	73	52,000
1967	:	35	7,000	8	2,000	10	46,000	53	55,000
1968	:	25	4,000	7	2,000	7	54,000	39	60,000
1969	;	19	2/	9	2/	7	2/	35	<u>2/</u>

^{1/} Number of feedlots with 1,000 head or more capacity is number of lots operating any time during the year. Number under 1,000 head capacity and total number of all feedlots is number at end of year.

^{2/} Not available.

WARM-UP CATTLE ON FEED

A warm-up operation is defined as the feeding of steers, heifers, and others on a ration that would condition the animal for later feeding in a finishing lot. Animals sold for slaughter or moved back to pasture from the feedlots are excluded.

CATTLE AND CALVES ON WARM-UP FEED IN NEVADA, JANUARY 1

Item	:	1969	:	1970	:	1970 a	s % o:	f 1969
Cattle & calves on warm-up feed, Jan. 1	:							
Number that will be placed for later	:							
feeding in a finishing lot	:	22,000		27,000			123	
Number that will be returned to pasture	:	8,000		10,000			125	,
Total number on warm-up feed	:-	30,000		37,000			123	
Average pounds of grain fed per day	:	3.6		2.9			81	

NUMBER OF LOTS AND SIZE OF NEVADA FEEDING OPERATIONS AND EXPECTED MARKETINGS OF CATTLE AND CALVES THAT WERE ON WARM-UP RATION ON JANUARY 1, 1970

	:	Warm-U	p (Operations	:	Slaugh	ter	Operations	:	Expected	Marketi	ings of
0: 0	:	No.	•	Total	:	No.	:	- Total -	- ÷	Cattle	e and Ca	alves
Size Group	:	of	:	Available	:	of	:	Available	:	Month:	No. of	: % of
	:	Lots	:	Capacity	:	Lots	:	Capacity	:	(1970) :	Head	: Total
0-149	:	31		1,960		5		375	:	Jan:	8,100	30
150-299	:	18		3,450		4		750	;	Feb:	5,700	21
300-499	:	15		5,800		4		1,350	:	Mar:	5,900	22
500-999	:	13		7,800		6		3,200	:	After :		
1000-1999	:	12		17,000		9		12,400	:	Mar. 31:	7,300	27
2000 & over	:	4		19,700		7		49,500	:	Totali	27 000	100
TotaI		93		55,710		35		67,575	<u>:</u>	Total:	27,000	100

KINDS OF FEED AND LENGTH OF TIME CATTLE HAVE BEEN ON WARM-UP FEED, JANUARY 1

Item :	1969	:	1970 :	1970 as % of 1969
Kinds on feed, Jan. 1 :				
Steers & steer calves:	13,400	16	6 , 700	125
Heifers & heifer calves:	8,300	ç	9,500	114
Cows & others:	300		800	267
Time on feed, Jan. 1 :				•
Under 3 months:	17,600	23	2,400	127
3-6 months:	4,400	4	4,600	105

NUMBER ON FEED BY WEIGHT GROUPS, JANUARY 1

0 9,900	175
0 9,900	1/5
	165
0 5,800	81
0 1,000	500
·	
0 5,100	116
0 4,100	108
0 300	300
0 150	100
0 650	433
)	5,100 00 4,100 00 300

CALF AND LAMB CROPS, NEVADA, 1962-69

		O11D1 :412 D:1	, 1,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 5	
:	_	Calf Crop	:		Lamb Crop	
Year :	Heifers & Cows 2+ Jan. 1	: Calves Born : as % of Cows : & Heifers 2+ : Jan. l 1/	: Calves : Born :	Breeding Ewes 1+ Jan. 1	Lambs Saved Per Ewes 1+ Jan. 1	Lambs Saved <u>2</u> /
:	1,000 Head	Percentage	1,000 Head	1,000 Head	Number	1,000 Head
1962:	292	83	242	249	87	217
1963:	289	81	234	232	88	204
1964:	308	80	246	220	89	196
1965:	328	79	259	202	92	186
1966:	320	81	259	200	95	190
1967:	320	80	256	191	90	172
1968:	320	84	269	181	92	167
1969:	341	86	293	170	91	155

^{1/} Not strictly a calving rate. 2/ Lambs saved defined as lambs docked or branded.

WOOL PRODUCTION AND VALUE, NEVADA, 1962-69

					,	-			
		. :	Weight	:	Woo1	;	Price	;	-
Year :	Sheep	:	Per	:	Produc-	:	Per	;	Value
:	Shorn	:	Fleece	:	tion	:	Pound	:	
:	1,000 Head		Pounds		1,000 Lb.		Cents		1,000 Dol.
1962:	284		9.5		2,692		48.		1,292
1963:	253		9.8		2,474		44		1,089
1964:	243		10.1		2,448		51		1,248
1965:	219		9.5		2,075		45		934
1966:	226		9.9		2,241		52		1,165
1967:	212		9.8		2,082		42		874
1968:			10.0		2,090		43		899
1969:			9.9		1,861	•	44		819

COMMERCIAL LIVESTOCK SLAUGHTER, NEVADA, 1962-69

:	С	attle	: Ca	alves	: 1	Hogs	: Sheep	& Lambs
Year :	No. of	: Total	:No. of:	Total	:No. of:	Total	:No. of:	Total
:	Head	:Liveweight	: Head :	Liveweigh	nt: Head :	Liveweigh	t: Head :	Liveweight
. :		1,000 Lb.		1,000 Lt	<u>.</u>	1,000 Lb	<u>-</u> .	1,000 Lb.
1962:	21,600	21,423	1,600	680	4,600	1,034	8,300	864
1963:	21,200	21,593	1,600	607	4,800	1,068	7,000	714
1964:	23,100	23,696	2,500	889	3,900	859	4,000	411
1965:	25,700	25,825	2,300	753	2,000	419	1,800	177
1966:	27,200	27,530	2,400	867	1,800	380	2,400	242
1967:	27,100	27,190	2,400	890	2,300	489	2,200	221
1968:	27,200	26,783	1,760	678	2,330	493	1,780	179
1969:	23,800	23,621	1,600	618	2,500	543	1,930	197

LIVESTOCK SLAUGHTER

Commercial liveweight slaughter in Nevada plants declined 11 percent during 1969 with 23,800 cattle, 1,600 calves, 2,500 hogs, and 1,930 sheep and lambs being slaughtered. The total liveweight of these animals came to 24,979,000 pounds for 1969, which compares with 28,133,000 for the previous year. These estimates include slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

$MEV\Delta D\Delta$	COMMERCIAL	LIVESTOCK	SLAUGHTER	1968
INT A VDV	COUNTRICATOR	DIAPOION	ODMOVILLED.	1200

			TIE (TIE)TE COI		10 0110010			. 5 0 0		
	:	Ča	ttle :	Ca]			ogs —	:Sheep	ճ Lambs:	All Spe-
1	;	No.	:Total :	No.	:Total :	No.	:Total	: No.	: Total :	cies Total
Month	:	of	:Live- :	of	:Live- :	of	:Live-	: of	: Live- :	Live-
	:	Head	:weight :	Head	:weight :	Head	:weight	:Head	: weight:	weight
			Thou.Lb.		Thou.Lb.		Thou.Lt		Thou.Lb.	Thou.Lb.
								_		
January	. :	2,500	2,290	140	55	180	38	140	14	2,397
February	.:	2,400	2,198	150	59	160	33	70	7	2,297
March	.:	2,600	2,431	150	53	210	44	30	, 3	2,531
April	.:	2,500	2,335	160	64	220	47	160	16	2,462
May			2,539	180	72	240	52	150	15	2,678
June	. :	2,400	2,503	160	53	230	52	140	14	2,622
July			1,854	160	56	120	25	240	25	1,960
August	. :	2,300	2,261	140	56	210	43	200	20	2,380
September.	. :	2,000	2,010	130	52	160	33	200	20	2,115
October	.:	2,400	2,465	140	57	190	40	160	16	2,578
November	.:	1,900	1,934	120	49	210	45	170	17	2,045
December		1,900	1,963	130	52	200	41	120	12	2,068
Total	.:	27,200	26,783	1,760	678	2,330	493	1,780	179	28,133

NEVADA COMMERCIAL LIVESTOCK SLAUGHTER, 1969

	:	Са	ttle.	: Cal	ves	:	Ho	ogs	:Sheep	& Lambs	: All Spe-
	: No	٠.	:Total	: No.	:Total	:	No.	:Total	: No.	: Total	cies Total:
Month	: of	:	:Live-	: of	:Live-	:	ο£	:Live-	: of	: Live-	: Live-
	: Hea	ıd	:weight	:Head	:weight	:	Head	:weight	:Head	: weight	: weight
			Thou. Lt	· .	Thou.Ll	٠,		Thou.Ll	₽.	Thou.Lb	. Thou.Lb.
January	: 2,	400	2,494	1 30	50		200	41	90	10	2,595
February	: 1,	,800	1,733	130	47		180	46	120	12	1,838
March	: 1,	,600	1,566	140	54		180	38	60	6	1,664
April	: 2,	,300	2,325	160	64		210	45	140	15	2,449
May	: 1,	,800	1,557	130	52		220	49	100	10	1,668
June	: 2,	,000	2,004	180	75		210	46	180	19	2,144
July	: 2	,200	2,198	120	50		260	55	260	26	2,329
August	: 1,	,800	1,782	110	40		130	30	200	20	1,872
September	: 2,	,000	2,002	120	45		190	42	270	27	2,116
October	: 2	,000	1,992	130	52		200	45	170	18	2,107
November	: 1,	,900	1,944	130	47		260	53	180	18	2,062
December	: 2	,000	2,024	120	42		260	53	160	16	2,135
Total	: 23	,800	23,621	1,600	618		2,500	543	1,930	197	24,979

DAIRY SUMMARY

Milk produced on Nevada's farms and ranches during 1969 is estimated at a record 139 million pounds. This output is 1-1/2 percent more than produced during 1968. Of the 139 million pounds of milk produced during the past year, 133 million pounds were sold on a Grade A fluid basis, up 3 million pounds from a year earlier. The cash receipts from marketing of milk and cream totaled \$7,625,000 during 1969, up 1 percent from the \$7,564,000 recorded a year earlier. Production of ice milk continued to increase but ice cream production in Nevada's dairy plants declined during 1969.

MILK PRODUCTION AND UTILIZATION, MARKETINGS OF MILK AND CREAM, CASH RECEIPTS AND VALUE OF NEVADA'S MILK PRODUCTION, 1960-69

•			oduction	BVNDN 0	: Market	,	.1k & Cream :	
Year :	Used on Farm		d as Cream (Milk Equiv.)	Total	Milk Uti- lized	: Return : per 1b.	: :	Farm Value of Milk
		Mil.	Lb		Mil. Lb.	Dol.	1,000 Dol.	1,000 Dol.
1960:	7	104	8	119	112	$\overline{1.34}$	5,417	5,760
1961:	7	101	5	113	106	1.36	5,185	5,526
1962:	7	. 106	4	117	110	1.38	5,483	5,827
1963:	. 6	113	3	122	116	1.41	5,910	6,210
1964:	5	122	2	129	124	1.48	6,496	6,760
1965:	5	127	2	134	129	1.46	6,803	7,062
1966:	5	127	2	134	129	1.51	7,008	7,276
1967:	5	127	2	134	129	1.56	7,253	7,531
1968:	5	130	2	137	132	1.59	7,564	7,850
1969:	5	133	1	139	134	1.58	7,625	7,909

¹/ Cash receipts divided by milk or milkfat represented in marketings.

NEVADA MILK COWS, MILK PER COW, AND MILK PRODUCTION, BY MONTHS, 1967-69 Milk Cows 1/ Milk Per Cow 2/ Milk Production 2/ Month : 1969 : 1967 : 1968 : 1969 : 1967 : 1968 : 1967 : 1968 : 1969 _ _ Thousands _ _ Pounds Million Pounds January....: 13.3 13.6 13.8 800 780 810 10.6 10.6 11.2 February....: 13.3 13.6 13.8 750 10.0 765 760 10.4 10.5 March....: 13.4 13.6 13.8 865 855 845 11.6 11.6 11.7 April..... 13.4 13.6 13.8 860 845 845 11.5 11.5 11.7 May....: 13.4 13.6 13.8 905 900 905 12.1 12.2 12.5 June.... 13.4 13.6 13.8 880 870 885 11.8 11.8 12.2 July....: 13.5 13.7 13.8 880 880 900 11.9 12.1 12.4 August....: 13.5 13.7 13.8 865 11.9 865 885 11.7 12.2 September....: 13.5 13.7 13.8 815 840 840 11.0 11.5 11.6 October....: 13.6 13.8 13.8 810 11.0 835 825 11.5 11.4 November....: 13.6 13.8 13.8 760 790 775 10.3 10.9 10.7 December..... 13.6 13.8 770 13.8 795 790 10.5 11.0 10.9 Annual....: 13.5 13.7 13.8 9,930 10,020 10,072 134 137 139

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

NEVADA ALL MILK PRICE PER HUNDREDWEIGHT, VALUE OF 100 POUNDS OF CONCENTRATE RATIONS FED TO MILK COWS, AND MILK-FEED PRICE RATIOS, BY MONTHS, 1967-69

							-	- , -		• -	
:	A	11 Milk	Price	:	Value	of 100 L	b. of	*:	Mi	1k-Feed	
Month :		Per C	wt.	:	Concent	rate Rati	ons Fed	:	Pri	ce Rati	os
:	1967	: 1968 :	1969	:	1967	: 1968	: 1969	: 1	967	: 1968:	1969
-	- -	Dollars				Dollars				Number	
January:	5.95	6.05	5.85		3.40	3.34	3,23	1	.75	1.81	1.81
February:	5.70	5.95	5.80		3.40	3.36	3.27	1	.68	1.77	1.77
March:	5.45	5.70	5.75		3.40	3.37	3.32	1	.60	1.69	1.73
April:	5.40	5.55	5.55		3.40	3.38	3.36	1	.59	1.64	1.65
May:	5.35	5.40	5.40		3.40	3.37	3.38	1	57.	1.60	1.60
June:	5.15	5.35	5.25		3.38	3.35	3.40	1	.52	1.60	1.54
July:	5.35	5.35	5.25		3.36	3.34	3.38	1	.59	1.60	1,55
August:	5.40	5.45	5.40		3.34	3.32	3.36	1	62	1.64	1.61
September:	5.50	5.55	5.55		3.32	3.30	3.32	1	.66	1.68	1.67
October:	5.70	5.65	5.75		3.32	3.27	3.30	1	.72	1.73	1.74
November:	5.80	5.75	5.90		3.32	3.25	3.30	1	.75	1.77	1.79
December:	5.95	5.85	5.90		3.33	3.23	3.32	1	.79	1.81	1.78
Annual:	5.55	5.62	5.60		3,36	3.32	3.33	1	65	1.70	1.69

NEVADA AVERAGE FAT TEST OF MILK SOLD BY FARMERS AND QUANTITIES OF DAIRY PRODUCTS MANUFACTURED, BY MONTHS, 1967-69

	:	Fa	t Test of		;		Dairy	Products	Manufa	ctured	1/	
Month	:	M	Milk Sold		:		Ice Crea	am 2/ :	I	ce Milk	- 2/	
	:	1967	: 1968 :	1969	;	1967	: 1968	: 1969:	1967 :	1968	:	1969
	:	<u>F</u>	ercentage					Thousand	Gallon	ıs	-	
January	. :	3.83	3.86	3.78		51	62	64	24	36		40
February	. :	3.74	3.78	3.76		48	56	52	21	37		35
March	:	3.62	3.65	3,73		66	72	62	43	49		54
April	. :	3.57	3.53	3.56		56	67	66	34	55		57
May	:	3.50	3.47	3.48		69	79	72	59	59		72
June	. :	3.45	3.40	3.41		77	82	78	71	74		74
July	. :	3.39	3.40	3.38		84	97	85	79	87		87
August	. :	3.41	3.44	3.43		90	94	87	89	80		86
September	:	3.48	3.53	3.48		70	80	74	57	64		64
October	. :	3.59	3.60	3.64		59	77	69	44	56		48
November	. :	3.71	3.70	3.76		57	53	58	38	37		39
December	. :	3.86	3.81	3.79		46	52	53	33	35		38
Annual	. :	3.59	3.59	3.59		773	871	820	592	669		694

^{1/} Sherbet production on annual basis: 1967, 66,000 gallons; 1968, 67,000 gallons; and 1969, 62,000 gallons. Other items manufactured are not shown when less than three 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.

CHICKENS ON FARMS, JANUARY 1 1/

-		Ŋ	Vevada		•	United	States	
Species :	1968	1969	1970	:70 as % : of 69	1968	1969	1970	: 70 as % : of 69
	- 1	,000 He	ead -	Percent		1,000 Hea	id	Percent
Total chickens:	42	28	24	86	425,158	419,635	431,533	103
Laying age:	37	25	21	84	329,298	316,177	325,712	103
Hens:	21	19	12	63	139,327	141,203	139,970	99
Pullets:	16	6	9	150	189,971	174,974	185,742	106
All others:	5	3	3	100	95,860	103,458	105,821	102

^{1/} Excludes commercial broilers.

NEVADA EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER, AND TOTAL PRODUCTION. BY MONTHS. 1967-69

			ו עווי	OIAL I	1001	7001101	<u>ע , י</u>	1 11014	1110,	1907-0	9	4	
	:		Layers		:	Eggs	Per	100	Laye	rs 1/:	Tota	al Product	ion —
Month	:	1967	: 1968 :	1969	:	1967	:	1968	:	1969 :	1967	: 1968 :	1969
- -	:	-	Thousand	ls	-			Numbe	r -			Thousands	
January	.:	42	36	24		1,330		1,234		1,299	559	444	312
February	.:	42	38	22		1,221		1,218		1,271	513	463	280
March	.:	40	40	24		1,513		1,525		1,600	605	610	384
April	. :	40	39	24		1,584		1,602		1,722	634	625	413
May	. :	41	39	23		1,668		1,674		1,876	684	653	431
June	. :	41	36	23		1,590		1,626		1,842	652	585	424
July	. :	40	32	24		1,534		1,655		1,879	614	530	451
August	.:	36	31	24		1,519		1,593		1,711	547	494	411
September.	.:	35	32	24		1,536		1,446		1,512	538	463	363
October	. :	35	31	23		1,544		1,352		1,426	540	419	328
November	.:	36	29	22		1,374		1,134		1,173	495	329	258
December	.:	36	26	21		1,308		1,190		1,228	471	309	258
Total <u>2</u> /	:	39	34	23		176		174		188	6,852	5,924	4,313

^{1/} Number of eggs produced divided by the average number of layers on hand.

NEVADA COLONIES, HONEY AND BEESWAX PRODUCTION AND VALUE OF PRODUCTION, 1960-69

171	J V 4		,		SESWAX PRO		001100						_ ,		
	:		: Pounds	Honey :	Beeswax	;		Va	lue of	Pro	duction	on			:Stocks
	:		: Prod:	uced :	Produced	:	Honey			:	В	ee:	swax		:Dec.15
Year	:	Colonies	Per	:Total:	Thou,	:	Dol.	:	Total	:	Dol.	:	Tota]		: Thou.
	:		: Colony	:Thou.:	Lb.	:	\mathtt{Per}	:	Thou.	:	\mathtt{Per}	:	Thou.		: Lb.
	;		: Colony	: Lb. :	LU.	;	Lb.	:	Dol.	:	Lb.	:	Dol.		: ""
	:														,
1960	:	9,000	46	414	8		.142		59		.42		3		228
1961	:	8,000	89	712	14		.142		101		.43		6		150
1962	:	7,000	42	294	5		.142		42		.43		2		82
1963	:	8,000	78	624	9		.159		99		.42		4		120
1964	:	8,000	90	720	13		.151		109		.42		5	*	230
1965	:	9,000	60	540	10		.146		79		.44		4		54
1966	:	9,000	68	612	11		.141		86		.47		5		122
1967	:	9,000	80	720	13		.143		103		.62		8		288
1968	:	8,000	65	520	9		.143		74		.68		6		21
1969	:	7,000	105	735	13		.153		112		.69		9		294

^{2/} Layers are the average during the year. Rate of lay is the annual average per layer.

FARM LABOR -- 1969

The farm labor force on Nevada's farms and ranches averaged 4,500 workers during 1969 which is down over 6 percent from the 1968 annual average of 4,800 workers. The decline in number of workers was a result of a decreased number of hired workers on Nevada farms. February had the fewest number with 2,800 workers. There is usually little farm activity except for feeding and caring for livestock during this time of year. Total workers increased every month from February until August when the number reached 6,700 workers during grain and hay harvest time.

The average number of family workers for 1969 was 4 percent higher than during 1968. The average number of hired workers for 1969 was 2,000 which was a decrease of 17 percent from 1968. The decrease in number of hired workers could have been contributed to a labor shortage reported in some areas, and an increase in mechanization.

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 MONTHS 1/, 1968-69

Month :_	Family	Workers		Hired	Workers	: Tota	1 Workers
HOITCH -	1968	: 1969	:	1968	: 1969	: 1968	: 1969
÷				- Thousan	ds		
January:	1.8	2.0		1.5	1.0	3.3	3.0
February:	1.9	1.8		1.6	1.0	3.5	2,8
March:	2.1	2.3		1.7	1.4	3.8	3.7
April:	2.6	2.4		2.0	2.3	4.6	4.7
May:	2.6	2,4		2.5	2.5	5.1	4.9
June:	2.7	2.8		3.4	2.7	6.1	5.5
July:	3.3	2.9		3.0	3.0	6.3	5.9
August:	2.9	3.2		3.9	3.5	6.8	6.7
September:	2.8	2.9		3.6	2.5	6.4	5.4
October:	2.8	2.9		1.8	1.9	4.6	4.8
November:	1.8	2.0		1.7	1.3	3.5	3.3
December:	1.9	2.0		2.0	1.0	3.9	3.0
Annual average:	2.4	2.5		2.4	2.0	4.8	4.5

1/ Persons employed during the last full calendar week ending at last one day before the end of the month.

INDEX OF COMPOSIT FARM WAGE RATES 1/. 1968-69

Month :	Ne	evada	. :	United States				
rontin :	1968	: 1969		1968	: 1969			
anuary:	662	753		870	965			
April:	715	669		914	1,028			
July:	696	702		922	1,010			
October	727	717		964	1,039			
Annual average:	711	711		931	1,023			
$\sqrt{1910-14} = 100.$				*	· · · · · · · · · · · · · · · · · · ·			
			-17-					

MID-MONTH PRICES RECEIVED (Dollars)

		(DOLLARS)														
	Com- modity	: Unit	Year	Jan.:	Feb.	Mar.:	Apr.:	May :	June :	July .	Aug.	Sept.:	Oct.	Nov.	Dec.	Wtd. Av. <u>1</u> /
	Wheat	:Cwt.	1967 1968 1969	2.50 2.33 2.25	2.67 2.33 2.25	2.67 2.37 2.25	2.67 2.28 2.25	2.67 2.20 2.25	- - -	- - -	2.33 2.08 2.25	2.33 2.08 2.33	2.33 2.08 2.33	2.33 2.25 2.33	2.33 2.33 2.33	2.32 2.17 2.28
	Oats	:Cwt. : :	1967 1968 1969	2.66 2.50 2.66	2.81 2.66 2.66	2.81 2.66 2.66	2.81 2.66 2.66	2.81 2.66 2.66	- - -	- - -	2.66 2.66 2.59	2.66 2.66 2.59	2.66 2.66 2.59	2.50 2.66 2.59	2.50 2.66 2.59	2.62 2.66 2.59
	Barley	:Cwt. :	1967 1968 1969	2.60 2.40 2.50	2.60 2.40 2.50	2.60 2.40 2.50	2.60 2.29 2.67	2.60 2.29 2.67	- - -	- - -	2.50 2.29 2.50	2.50 2.29 2.50	2.50 2.29 2.50	2.50 2.29 2.60	2.40 2.40 2.60	2.46 2.38 2.56
	Alfalfa seed	:Cwt. : :	1967 1968 1969	39.00 40.50 40.00	39.50 40.50 40.00	40.00 40.50 40.00	40.00 40.50 40.00	40.50 -	- - -	- - -	- - -	- - -	41.50 37.50 36.00	42.00 39.00 38.00	42.00 40.00 37.50	42.00 39.00 37.50
-18-	Alfalfa hay	:Ton :	1967 1968 1969	32.00 24.50 24.50	32.00 24.50 24.50	32.00 24.50 24.50	30.00 24.00 25.50	32.00 23.50 25.50	30.00 23.00 27.00	27.00 23.50 26.50	27.50 24.00 27.00	27.00 24.50 26.00	26.50 24.50 25.50	27.00 24.00 26.50	26.00 24.00 26.00	26.10 24.40 27.80
	Wild hay	:Ton :	1967 1968 1969	28.00 21.00 22.00	29.00 21.00 22.00	29.00 21.00 21.00	28.00 19.50 21.00	28.00 19.50 21.00	25.00 19.50 22.00	24.00 20.00 21.50	25.00 20.00 22.00	24.00 20.50 21.00	23.50 20.00 21.00	23.50 20.00 21.00	22.50 21.00 21.00	22.50 20.90 22.50
	All hay	:Ton :	1967 1968 1969	31.10 23.50 24.00	31.50 23.50 24.00	31.40 23.50 23.50	29.60 23.00 24.50	31.10 22.50 24.50	28.50 22.00 25.50	26.00 22.50 25.00	27.00 23.00 25.50	26.00 23.50 25.00	25.50 23.00 24.50	26.00 23.00 25.00	25,00 23.00 24.50	25.00 23.50 26.00
	Milk cows	:Head :	1967 1968 1969	230 260 275	230 260 300	235 260 300	250 255 300	260 260 300	260 260 300	260 260 300	270 260 300	260 260 300	270 260 300	260 260 300	260 260 300	254 260 . 298
]	Milk fluid	:Cwt.	1967 1968 1969	5.95 6.05 5.85	5.70 5.95 5.80	5.45 5.70 5.75	5.40 5.55 5.55	5.35 5.40 5.40	5.15 5.35 5.25	5.35 5.35 5.25	5.40 5.45 5.40	5.50 5.55 5.55	5.70 5.65 5.75	5.80 5.75 5.90	5.95 5.85 5.90	5.55 5.62 5.60
	Milk fat	:Lb. :	1967 1968 1969	.66 .64 .59	.64 .64 .59	.64 .64 .59	.64 .63 .60	.64 .61 .60	.64 .61 .60	.64 .61 .60	.65 .60 .61	.65 .60 .61	.64 .61 .61	.66 .60 .61	.64 .60 .60	.64 .61 .60

MID-MONTH PRICES RECEIVED -- Continued

									-						
Com- modity	Unit	Year	Jan. :	Feb. :	Mar.:	Apr. :	May :	June :	July :	Aug.	Sept.:	Oct.	Nov.:	1)~~	Wtd. Av. <u>1</u> /
Beef cattle	:Cwt. : :	1967 1968 1969	19.30 20.20 22.70	19.90 21.50 23.60	20.60 21.80 25.40	20.80 21.80 26.70	20.90 21.60 27.50	20.90 21.80 28.20	21.70 22.00 27.20	21.70 21.70 25.90	21.60 22.10 25.20	21.60 20.90 25.10	20.30 22.00 25.40	20.00 21.70 25.80	20.70 21.50 25.50
Steers & heifers	:Cwt. : :	1967 1968 1969	22.50 22.80 22.50	22.50 24.00 26.00	23.50 24.20 27.50	23.50 24.00 29.50	23.50 24.00 30.00	23.50 24.00 31.00	24.70 24.50 30.00	24.80 24.00 28.50	24.50 24.50 27.00	24.50 23.50 27.00	23.30 24.50 27.50	33.80 24.50 28.50	23.50 24.00 27.80
Cows	:Cwt. :	1967 1968 1969	15.30 15.30 17.00	15.50 16.40 18.00	15.60 17.00 20.00	16.00 17.00 19.00	16.50 16.40 20.00	16.40 16.70 19.50	16.50 16.70 18.50	16.50 17.30 19.00	16.50 17.30 20.00	16.40 15.80 19.50	15.00 16.60 19.50	15.00 16.60 19.00	15.70 16.50 19.20
Calves	:Cwt. : :	1967 1968 1969	25.50 26.30 29.00	25.50 27.40 29.50	25.50 28.40 31.00	25.20 27.50 31.50	25.00 26.50 33.00	25.00 27.00 33.00	25.00 26.50 31.00	26.50 26.50 30.00	26.50 26.50 30.00	26.00 28.00 30.00	26.00 28.30 31.50	26.30 27.00 32.00	25.70 27.60 30.90
Hogs	:Cwt.	1967 1968 1969	18.20 17.50 17.60	18.20 18.30 18.00	17.70 17.80 18.60	17.20 17.90 18.60	18.70 17.70 19.90	20.80 18.00 22,80	20.40 19.30 23.60	19.10 19.10 24.60	18.40 18.60 23.70	17.60 17.80 23.70	17.20 17.20 24.20	16.90 17.20 25.60	18.10 18.00 20.90
Sheep	:Cwt. : :	1967 1968 1969	6.50 5.50 6.50	6.50 5.50 7.00	6.00 5.50 7.80	6.00 5.50 8.00	5.50 5.50 8.00	5.50 5.50 8.00	5.50 5.50 8.00	5.50 5.50 7.70	5.50 5.50 7.70	5.50 6.00 8.00	5.50 6.00 7.00	5.50 6.00 8.00	5.70 5.70 7.50
Lambs	:Cwt. :	1967 1968 1969	22.00 21.50 24.20	19.00 22.00 25.00	19.50 23.00 26.50	19.50 23.50 26.00	25.00 24.00 27.00	24.50 24.50 26.80	24.00 23.50 26.00	23.50 23.50 26.50	23.00 24.00 26.50	22.50 23.00 27.00	22.50 23.30 27.00	22.50 23.30 27.00	22.70 23.20 26.30
Farm chickens	:Lb. :	1967 1968 1969	.060 .055 .055	.060 .055 .055	.060 .055 .060	.055 .055 .060	.055 .055 .060	.055 .055 .065	.060 .055 .065	.060 .055 .065	.060 .055 .075	.055 .055 .075	.055 .055 .075	.055 .055 .085	.057 .055 .070
Eggs	:Doz. : :	1967 1968 1969	.40 .32 .40	.36 .32 .36	.33 .30 .37	.30 .27 .30	.28 .27 .25	.27 .30 .28	.29 .30 .35	.31 .30 .35	.32 .38 .42	.30 .37 .42	.30 .37 .50	.32 .40 .55	.314 .317 .350
Woo1	:Lb. : :	1967 1968 1969	- - -	- - -	.44 - .37	.42 .45 .46	.44 .44 .46	.41 .43 .43	.43 .42 .40	- - .44	.36 .41 .35	.41 - -	- .33 -	.37 .43 .35	.42 .43 .44

^{1/} Average for crops based on crop year marketing season--livestock and products based on calendar year.

FARM INCOME HIGHER IN 1969

Total net farm income per Nevada farm or ranch is estimated at \$10,878 in 1969, more than double that of 1968. This occurred in spite of record high farm production expenses. The increase in total net income per unit from 1968 is mainly the result of a 27 percent increase in cash receipts from farm marketings coupled with a 40 percent increase in farm inventories. Realized gross income averaged \$39,635 per farm or ranch during 1969 compared with \$31,286 in 1968. The realized net income per farm averaged \$8,049 during 1969.

The increase in total cash receipts from farm marketings in 1969 is primarily the result of increases in cash receipts from the sale of cattle and calves and hay. Cash receipts from cattle and calves at \$49.9 million are up 39 percent from a year earlier while receipts from the sale of hay are up 42 percent. Cash receipts from the sale of dairy products, sheep, lambs, alfalfa seed, food and feed grains and vegetables also registered increases over 1968. Declines in cash receipts were reported for cotton, wool, poultry and other livestock items.

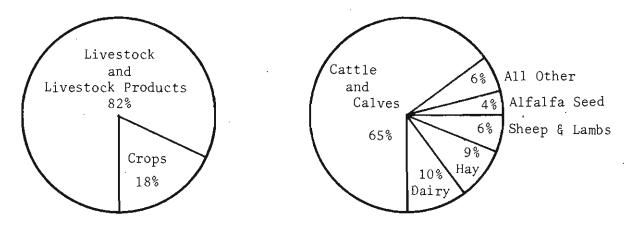
Farm production expenses during 1969 at \$66.3 million was the highest on record. It was 8 percent more than a year earlier and 31 percent above the 1963-67 average. Production expenditures were up for all major items when compared to a year earlier with the exception of labor costs which showed a decline. The decline in total farm labor cost was brought about by the use of less hired labor.

During 1969, nearly 54 percent of the total cash receipts were obtained in the last four months of the year when cattle and calf sales reached a peak. October and November normally account for the greatest proportion of cash receipts from farm marketings and 1969 was no exception with over 15 percent of the annual total in each of these months.

FARM INCOME, NEVADA, 1967-69

Item	:	1967	:	1968	:	1969
-	:-	Mi	lion	Dolla	rs -	
Realized gross farm income	;				_	
Cash receipts from farm marketings	.:	58.0		59.4		76.6
Government payments	. :	1.7		2.0		1.9
Value of home consumption		1.0		1.0		1.3
Gross rental value of farm dwellings		3.2		3.3		3.5
Total gross farm income		63.9	-	65.7	_	83.2
•	:					
Farm production expenses	.:	57.1		61.4		66.3
Realized net farm income	. :	6.8		4.3		16.9
Net change in farm inventories	. :	1.5		4.2		5.9
Total net farm income	.:-	8.3		8.5		22.8
Farm income per farm	:			Dollar	S	
Realized gross income per farm	. :	29,043		31,286		39,635
Realized net income per farm	.:	3,100		2,044		8,049
Total net farm income per farm	. : :	3,772		4,025		10,878

PERCENTAGE OF CASH RECEIPTS FROM MARKETINGS, NEVADA, 1969



CASH RECEIPTS FROM FARM MARKETINGS BY COMMODITIES, NEVADA, 1967-69

:	196	7	: 19	968 :	196	9
Item :	Thou.	: % of	: Thou.	: % of :	Thou. :	% of
:	Dol.	: Total	: Dol.	: Total :	Do1. :	Total
:						
Cattle & calves:	34,368	59.3	35,807	60.3	49,937	65.2
Dairy products:	7,253	12.5	7,564	12.7	7,625	9.9
Sheep & lambs (including wool):	4,024	7.0	3,819	6.4	4,284	5.6
All other livestock & products:	811	1.4	943	1.6	856	1.1
Total livestock & products:	46,456	80.2	48,133	81.0	62,702	81.8
All hay:	5,118	8.8	4,662	7.8	6,597	8.6
Alfalfa seed:		3.3	2,539	4.3	3,011	3.9
Food & feed grains:	2,044	3.5	1,334	2.3	1,430	1.9
Vegetables:	1,437	2.5	1,378	2.3	1,747	2.3
Cotton, lint & seed:		0.8	725	1.2	440	0.6
All other crops:		0.9	675	1.1	709	0.9
Total crops		19.8	11,313	19,0	13,934	18.2
Total all commodities:		100.0	59,446	100.0	76,636	100.0

CASH RECEIPTS FROM FARM MARKETINGS, BY MONTHS, NEVADA, 1967-69

;	196	57	: 19	968	: 196	,9	
Month :	Thou.	: % of	: Thou.	: % of	: Thou. :	% of	
:	Dol.	: Total	: Dol.	: Total	: Dol.:	Total	
January	5,854	10.1	5,399	9.1	5,555	7.2	
February:		8.1	4,468	7.5	4,299	5.6	
March:		8.5	4,708	7.9	5,863	7.6	
April:		6.8	3,459	5.8	4,345	5.7	
May:		5.9	2,769	4.7	3,977	5.2	
June:	1,960	3.4	2,907	4.9	3,541	4.6	
July:	2,542	4.4	3,115	5.2	3,839	5.0	
August:	2,847	4.9	3,633	6.1	4,062	5.3	
September:	5,371	9.3	5,659	9.5	8,163	10.7	
October:		13.9	8,427	14.2	11,733	15.3	
November:		14.3	7,947	13.4	11,611	15.2	
December:	6,029	10.4	6,955	11.7	9,648	12.6	
Annual total:	57,956	100.0	59,446	100.0	76,636	100.0	

CONSUMPTION BY KIND OF FERTILIZER, NEVADA, YEARS	ENDED	JUNE 30, 19	967-69
Kind of Fertilizer :	1967	: 1968	: 1969
•		Tons -	
Anhydrous ammonia:	1,423	$\overline{1,11}8$	1,005
Aqua ammonia:	196	55	51
Ammonium nitrate:	151	259	459
Ammonium sulphate:	1,046	1,651	1,399
Nitrogen solution:	20	. 22	3
Urea:	420	439	675
Other nitrogen materials:	268	80	228
Ammonium phosphates:	3,569	2,716	3,055
Superphosphate:	1,679	1,321	1,340
Gypsum:	2,028	3,573	3,617
Other secondary and micronutrients:	468	549	575
Natural organics	525	600	1,044
Total direct-application material:	11,793	12,383	13,451
Total commercial mixtures:	2,974	3,467	3,922
Total all kinds of fertilizer:	14,767	15,850	17,373

PRODUCTION EXPENSES OF NEVADA FARMERS AND RANCHERS, 1967-69

Item ;	1967	: 1968	: 1969
		Million Doll	ars
Feed:	11.7	11.3	15.0
Livestock:	1.4	4.6	5.9
Seed:	.4	.4	.5
Fertilizer and lime:	1.3	1.1	1.1
Repair and operation of capital items	6.9	7.1	7.3
Hired labor:	10.8	11.5	9.6
Miscellaneous:	8.5	8.6	9.1
Total current farm operating expenses	41.0	44.6	48.5
Depreciation and other consumption of farm capital.:	7.0	7.5	8.0
Taxes on farm property:	3.4	3.5	3.8
Interest on farm mortgage debt	4.8	5.1	5.3
Net rent to nonfarm landlords:	.9	.8	.8_
Total production expense:	57.1	61.4	66.3

FARMER'S SHARE OF RETAIL COST FOR FARM-ORIGINATED FOOD PRODUCTS, UNITED STATES, 1965-69

Food Products :	1965	:	1966	: 1967	: 1968 <u>1</u> /	: 1 <u>969 1/</u>
:				- Percent	age	-
Meat products:	54		55	52	53	57
Dairy products:	45		47	48	48	48
Poultry and eggs:	57		58	53	55	57
Bakery and cereal:			22	21	19	19
Fruits and vegetables:	28		27	25	27	27
Fats and oils:	31		32	28	26	27
Miscellaneous products	18		19	19	18	18
All products:	39		40	38	39	41

^{1/} Preliminary.

WEATHER SUMMARY, 1968-69

GENERAL: The water year, October 1968 through September 1969, can best be described as an extremely variable one. Many precipitation and temperature records were broken. The record snowfall during winter contributed heavily to the State water supply. Average precipitation for the water year ranged from 118 percent to 164 percent of normal in the four divisions of the State. Normal amount varies from 5.10 inches in the extreme south to 10.53 inches in the northeast section.

The longest growing season in the history of Nevada records for many locations contributed to a productive agricultural year. It may be noted from the maps on the following page that for much of northern Nevada the season was far above normal although individual departure from this general observation is evident. The sudden temperature drop in early October brought the season to an abrupt halt.

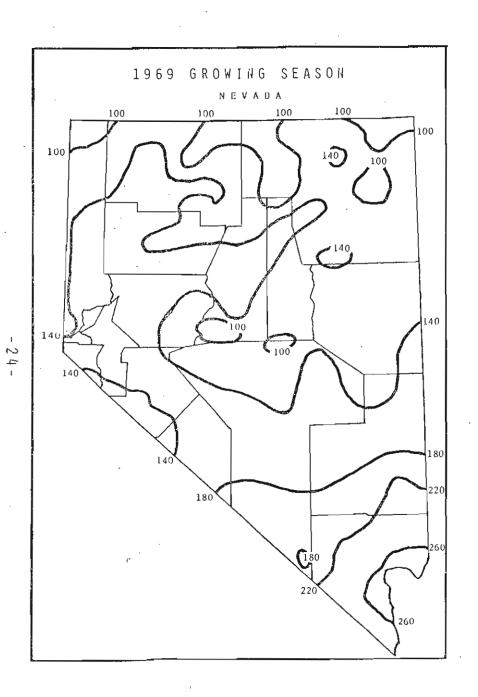
FALL, 1968: A major storm moving through the State in mid-October brought most of the October precipitation. Most of the amount fell in the central and northeastern portions of the State. Heavy snowfall in November helped alleviate the subsoil moisture deficiency in the northern areas of the State. The snow was also the beginning of a heavy winter snowpack, particularly at the higher elevation.

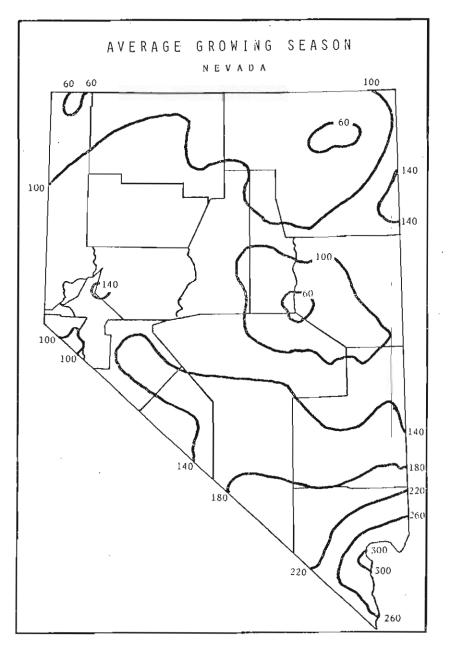
WINTER, 1968-69: With the exception of January 1969, winter in Nevada was cool and wet. The warm temperatures in January, combined with above normal precipitation, primarily as snowfall, caused some concern for flooding. February continued to be another wet month over much of Nevada. The storm of the 23rd through the 26th produced records at several locations. The snow accumulation in the Sierras was the highest since 1952.

SPRING, 1969: With the record snowpack in the mountains, there was concern for the temperatures during the spring months. Fortunately, temperatures in March and April were below normal. Potential flooding was a concern in May when temperatures averaged 2 to 5 degrees above normal. Minor flooding resulted in the Carson River on the 28th. Thunderstorms developed in May and induced two funnel clouds.

SUMMER, 1969: Recurring thunderstorms in June ended a three-month spell of below normal precipitation. The precipitation was welcome, but untimely for hay harvest. Some snow was also reported at the higher elevation during the second week of June. After a near normal July, August was hot and dry. This condition persisted throughout the month and was reflected on the range conditions. The hot weather produced some local records. There were, however, local areas where thunderstorms produced flash floods. These locations were confined to the south central and east central areas.

September continued very warm with temperatures 1 to 2 degrees above normal over the State. This condition persisted throughout the month until about the first week in October 1969 when a sudden cold mass of air moved across the State and ended the longest growing season on record for many locations.





TEMPERATURE	AND PREC	IPITATI	ON BY W	EATHER	BUREAU	DIVISIO	NS, NEV	ADA, OC	TOBER 1	.968 - S	ЕРТЕМВЕ	R 1969	10
	:	1968						1969					: 12- : Month
Item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept,	: Water : Year
Northwestern Av. temp., F° Depart from norm. Av. precip.,inches Depart from norm. Av. snowfall,inches Northeastern	: .28 :37	39.4 .4 1.66 .92 2.2	30.4 -2.2 1.16 .03 13.6	33.9 4.1 3.74 2.54 14.3	32.0 -2.4 2.02 .90 22.8	38.4 -2.0 .44 37 4.9	47.8 4 .56 09	59.8 4.3 .23 51	62.9 2 1.69 1.11 T	72.5 .7 .20 05	71.5 2.0 T 15	64.2 2.4 .04 24	50.3 +.5 12.02 +3.72 59.3
	: .83 : .00	35.3 .1 1.29 .41 2.2	25.3 -3.1 1.54 .50 19.8	30.1 5.3 1.37 .28 8.9	25.9 -2.8 1.78 .82 23.0	29.5 -6.0 .55 51 7.8	44.4 .2 .70 46 1.7	56.5 4.5 .35 85	57.9 -2.1 2.82 1.98 T	68.5 7 .60 .07	69.3 2.3 .22 22	60.7 2.4 .35 15	45.8 1 12.40 +1.87 64.0
South Central Av. temp., F° Depart from norm. Av. precip.,inches Depart from norm. Av. snowfall,inches	: .69 : .07	39.6 -1.0 .09 41 .4	27.1 -6.7 .43 22 7.7	34.1 3.2 2.62 1.96 4.9	32.3 -2.8 2.32 1.65 22.3	36.8 -4.7 .40 23 5.6	49.3 6 .16 50	61.4 3.6 .29 23	63.5 -2.8 1.75 1.46	73.0 -1.3 1.10 .50	74.6 2.3 .31 25 .0	66.2 1.6 .21 15	50.8 9 10.37 +3.65 41.2
Extreme Southern Av. temp., F° Depart from norm. Av. precip.,inches Depart from norm. Av. snowfall,inches	: .19 :18	53.0 1.2 .14 27 T	40.0 -4.9 .12 45 .1	46.2 3.4 2.52 1.91	44.4 -2.4 2.39 1.76	50.7 -2.9 .62 .13	61.1 -1.2 .04 31 T	72.1 1.8 .67 .49	76.5 -2.2 .59 .49	84.9 8 .50 .01	87.1 3.4 .32 20	78.1 1.1 .27 11	63.3 -,2 8.37 +3.27 1.5

