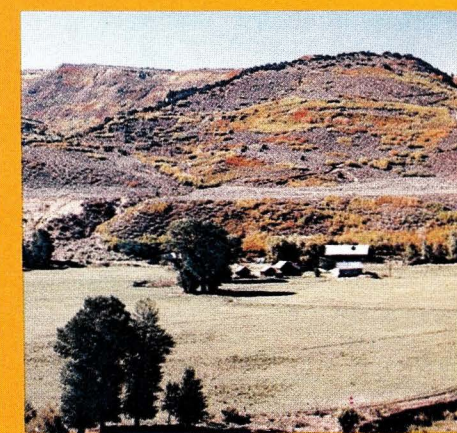
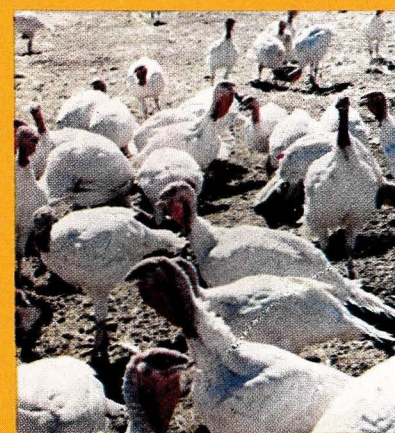
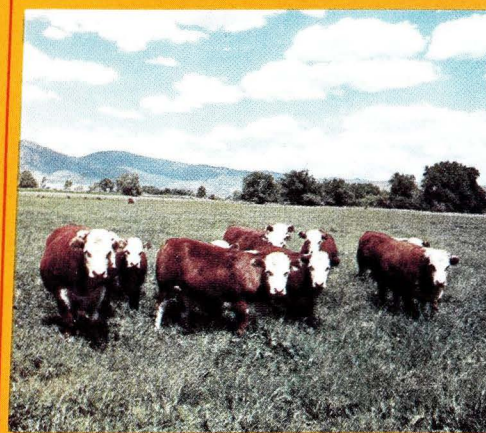
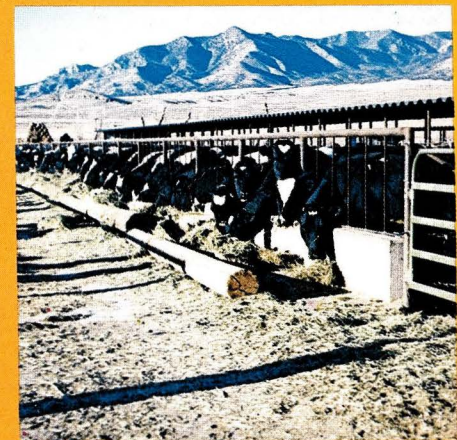
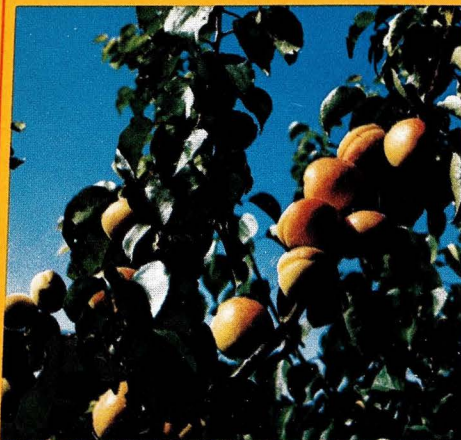
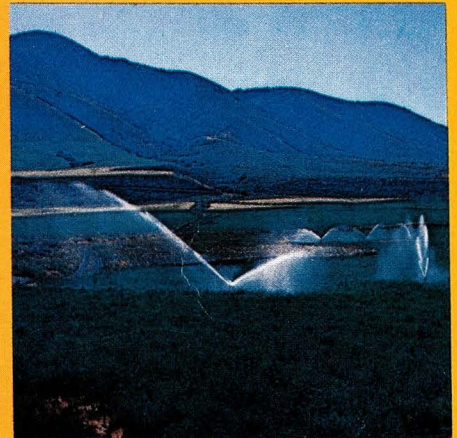
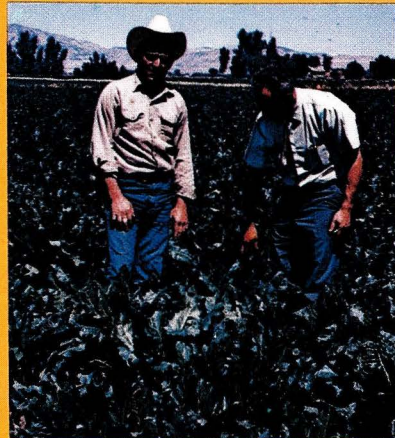
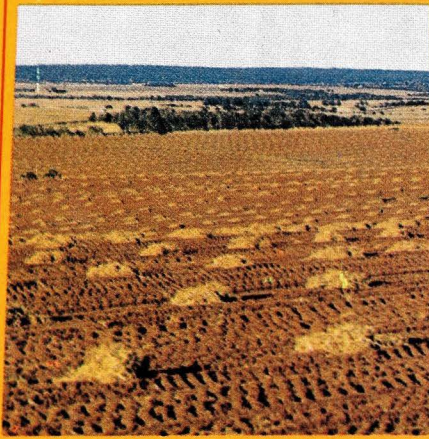


UTAH

AGRICULTURAL Statistics

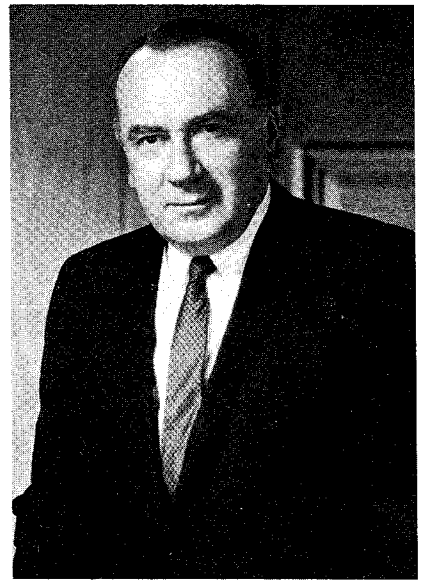
1972







STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY



CALVIN L. RAMPTON
GOVERNOR

TO THE PEOPLE OF THE STATE OF UTAH

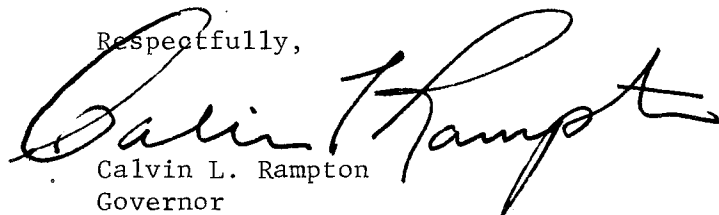
It is a pleasure for me to present to the citizens of our state this 1972 issue entitled "Utah Agricultural Statistics."

This annual publication is a joint effort on the part of our State Department of Agriculture and the United States Department of Agriculture Statistical Reporting Service. Its purpose is to keep our citizens currently informed with factual information concerning our state's agricultural economy.

Figures contained herein, on the production and marketing of Utah crops and livestock, are most valuable to the many people in private, governmental and trade organizational sectors, in formulating plans for the continued growth of our agricultural community as well as the general economy of Utah.

I believe this publication will provide foundation information and guidelines for bringing about future development of agriculture and agri-businesses in the state.

Respectfully,


Calvin L. Rampton
Governor



JOSEPH H. FRANCIS
COMMISSIONER

State of Utah
Department of Agriculture
Salt Lake City, Utah 84114



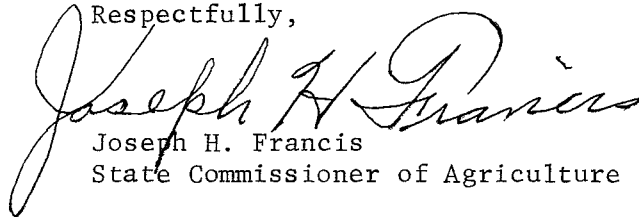
TO ALL WHO MAY BE INVOLVED OR INTERESTED IN
UTAH'S AGRICULTURAL ECONOMY

The State Department of Agriculture acknowledges its rightful responsibility to the citizens of Utah to keep them informed with current, factual information concerning the status of our state's agricultural economy. This information will help keep our agricultural industry in a competitive condition for the betterment of the entire state. Utah's agricultural gross income is significantly larger each year and hundreds of agri-businesses are strengthened or supported by progressive agricultural industries.

It is therefore my privilege, as State Commissioner of Agriculture, to represent the State Department of Agriculture, in presenting to the people of our state who may be involved or interested in Utah's agricultural economy, this publication entitled "Utah Agricultural Statistics 1972."

This publication is made possible under a cooperative State-Federal program of which U.S.D.A. Statistical Reporting Service was a major contributor.

Respectfully,


Joseph H. Francis
State Commissioner of Agriculture

UTAH AGRICULTURAL STATISTICAL REPORT

1972

This report has been compiled and published as a cooperative effort and function of the following agencies of Federal and State Government.

FEDERAL PARTICIPATION

U. S. DEPARTMENT OF AGRICULTURE - STATISTICAL REPORTING SERVICE

Harry C. Trelogan, Administrator
Bruce M. Graham, Deputy Administrator
Robert S. Overton, Assistant Administrator

UTAH CROP AND LIVESTOCK REPORTING SERVICE
4418 Federal Building
Salt Lake City, Utah 84111

W. Grant Lee, Agricultural Statistician in Charge
Glenn E. Casey, Assistant Statistician in Charge
Stanley R. Koyle and J. Craig Thomas, Agricultural Statisticians
Betty J. Owens, Supervisory Statistical Assistant

STATE PARTICIPATION

UTAH STATE DEPARTMENT OF AGRICULTURE
Room 412 State Capitol Building
Salt Lake City, Utah 84114

Joseph H. Francis, Commissioner
David R. Waldron, Administrative Assistant
John W. Gillman, Director of Division of Marketing and
Consumer Services
Ray J. Downs, Director of Division of Plant Industry
Ben W. Lindsay, Director of Agricultural Development

Note

It is desired by the sponsors to recognize the cooperation and input made by the Soil Conservation Service, U. S. Department of Agriculture; and the Department of Commerce, N.O.A.A. Climatologist for Utah, Department of Soils and Meteorology, Utah State University.

I N T R O D U C T I O N

It is a pleasure to gather and organize information on Utah's agricultural situation. This report summarizes the past year's agricultural activities and shows trends of the agricultural industry over previous years. We hope to impress on the general public the importance of agriculture and agri-business in the lives of every individual.

You will be interested to note that the annual gross farm income in 1961 was 174.2 million dollars. This income for our agricultural sector has grown in 1971 to 260 million dollars annual gross income.

We have included in this report, a number of pages from the 1969 Census of Agriculture, which give considerable information on each of the 29 counties in the state. The great industry of agriculture employs thousands of people on the farm, ranches, agri-business, and those who provide services for these operations.

Agriculture in Utah is a dynamic industry with important changes and improvements being made every year to contribute greatly to the economy of our state. We feel that this publication will provide beneficial and current information for those in agriculture, agri-business, educational institutions, and financial organizations. Each of these organizations can help make significant contributions to the importance of Utah's agricultural industry.

Ben W. Lindsay

BEN W. LINDSAY
Director of Agricultural Development
Utah State Department of Agriculture

W. Grant Lee

W. GRANT LEE
Agricultural Statistician in Charge
Statistical Reporting Service, USDA



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Photo by U.S.D.A.-Soil Conservation Service

Population

Population of Counties, Utah, April 1, 1970.

County	Total	Urban		Rural		
		Total Urban ^{1/}	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural
Beaver.....	3,800	--	--	3,800	2,757	1,043
Box Elder.....	28,129	16,801	59.7	11,328	2,232	9,096
Cache.....	42,331	25,675	60.7	16,656	10,897	5,759
Carbon.....	15,647	6,218	39.7	9,429	3,578	5,851
Daggett.....	666	--	--	666	--	666
Davis.....	99,028	85,115	86.0	13,913	6,950	6,963
Duchesne.....	7,299	--	--	7,299	3,099	4,200
Emery.....	5,137	--	--	5,137	969	4,168
Garfield.....	3,157	--	--	3,157	1,318	1,839
Grand.....	6,688	4,793	71.7	1,895	64	1,831
Iron.....	12,177	8,946	73.5	3,231	1,423	1,808
Juab.....	4,574	2,699	59.0	1,875	--	1,875
Kane.....	2,421	--	--	2,421	1,381	1,040
Millard.....	6,988	--	--	6,988	3,021	3,967
Morgan.....	3,983	--	--	3,983	1,586	2,397
Piute.....	1,164	--	--	1,164	--	1,164
Rich.....	1,615	--	--	1,615	--	1,615
Salt Lake.....	458,607	436,201	95.1	22,406	--	22,406
San Juan.....	9,606	--	--	9,606	3,681	5,925
Sanpete.....	10,976	--	--	10,976	6,519	4,457
Sevier.....	10,103	4,471	44.3	5,632	1,494	4,138
Summit.....	5,879	--	--	5,879	1,193	4,686
Tooele.....	21,545	15,470	71.8	6,075	2,357	3,718
Uintah.....	12,684	3,908	30.8	8,776	1,248	7,528
Utah.....	137,776	120,554	87.5	17,222	5,344	11,878
Wasatch.....	5,863	3,245	55.3	2,618	--	2,618
Washington.....	13,669	7,097	51.9	6,572	1,408	5,164
Wayne.....	1,483	--	--	1,483	--	1,483
Weber.....	126,278	110,279	87.3	15,999	3,571	12,428
State Total.....	1,059,273	851,472	80.4	207,801	66,090	141,711

^{1/} Urban population includes persons living in areas or places of 2,500 inhabitants or more.

Number of Farms

W. Grant Lee, Agricultural Statistician in Charge

The number of farms in Utah in 1972 is estimated at 13,500, down 500 from the revised estimate for 1971. Farm numbers have declined almost every year from the record high of 30,800 reached in 1936. Included in the farm count are all operations of 10 acres or more where sales of agricultural production are \$50 or more and operations under 10 acres if annual farm product sales total at least \$250. Full time farming operations have been getting larger and fewer as operators increase their acreages in order to get more efficiency from their machinery and labor investment. Also, many farms near the major population centers have been subdivided for residential or industrial sites and disappeared from the farm count. On the other hand, some farms near the cities and larger towns have been split up into smaller farms primarily for residential purposes but still qualify as farms.

Land in Utah farms reached a peak of about 13,600,000 acres in the late 50's and has declined slightly since 1963 to 13,000,000 acres in 1972. The average size farm in 1972 is a record high 963 acres -- 20 acres above 1971 and more than one-fourth larger than 10 years earlier. The acreage in farms is about 25 percent of the total 52.7 million acres in Utah. Most of the remaining land area is federally owned.



Photo by Utah State Univ. Extension Services - Ben W. Lindsay

UTAH AGRICULTURAL STATISTICS 1972

Number of Farms and Land in Farms, 1850-1972 1/.

Year	UTAH			UNITED STATES		
	Farms	Land in Farms		Farms	Land in Farms	
		Average	Total		Average	Total
	Number	Acres	1,000 Acres	1,000	Acres	1,000,000 Acres
1850.....	926	51	47	1,449	203	294
1860.....	3,635	25	90	2,044	199	407
1880.....	9,452	69	656	4,009	134	536
1900.....	19,387	212	4,117	5,737	146	839
1920.....	25,662	197	5,050	6,448	148	956
1930.....	27,159	207	5,613	6,289	157	987
1936 <u>2/</u> ..	30,800	--	--	--	--	--
1940.....	28,500	354	10,100	6,097	174	1,061
1950.....	25,800	465	12,000	5,382	215	1,159
1960.....	19,000	716	13,600	3,962	297	1,177
1965.....	16,500	818	13,500	3,340	342	1,142
1966.....	16,000	844	13,400	3,239	351	1,137
1967.....	15,500	871	13,300	3,146	360	1,132
1968.....	15,000	887	13,300	3,054	369	1,128
1969.....	14,500	917	13,300	2,971	378	1,124
1970.....	14,500	917	13,300	2,924	383	1,121
1971.....	14,000	943	13,200	2,876	389	1,117
1972.....	13,500	963	13,000	2,831	394	1,114

1/ 1850-1931 from Census of Agriculture. 1940-1972 SRS estimates.

2/ Record high number of farms in Utah.

Number of Farms and Land in Farms, by States, 1970-72.

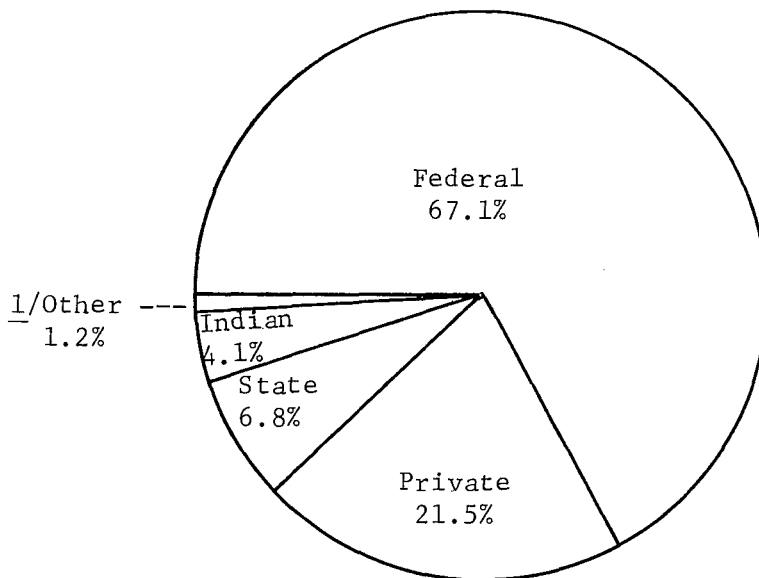
State	Farms			Land in Farms		
	1970	1971	1972	1970	1971	1972
	Number	Number	Number	1,000 Acres	1,000 Acres	1,000 Acres
Montana.....	26,400	25,800	25,400	67,100	67,000	66,900
Idaho.....	28,500	28,200	27,900	15,500	15,500	15,500
Wyoming.....	8,400	8,200	8,000	37,000	37,000	37,000
Colorado.....	30,500	30,000	29,500	39,000	39,000	39,000
New Mexico....	13,600	13,200	12,900	48,200	48,000	47,900
Arizona.....	5,900	5,800	5,700	43,300	43,200	43,100
UTAH.....	14,500	14,000	13,500	13,300	13,200	13,000
Nevada.....	2,100	2,000	2,000	9,000	9,000	9,000
Washington....	45,500	45,000	44,000	18,100	18,000	17,900
Oregon.....	40,000	38,500	37,500	20,900	20,900	20,900
California....	58,000	57,000	56,000	36,800	36,600	36,400
United States	2,924,010	2,876,110	2,831,410	1,120,725	1,117,401	1,114,198

Land Inventory

W. Grant Lee, Agricultural Statistician in Charge

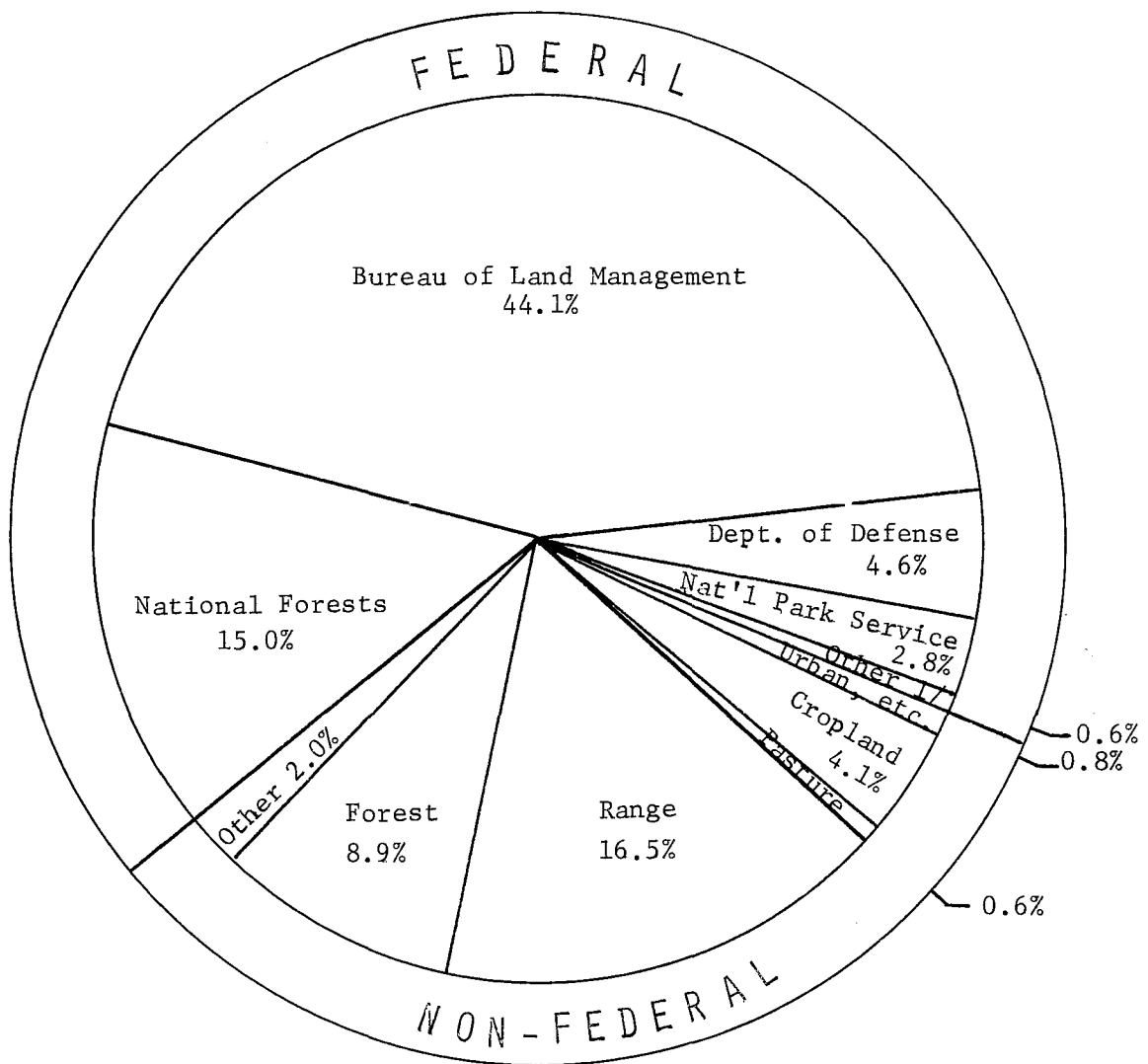
Most of Utah's land area is used for agricultural purposes, however, the great majority is suitable only for grazing livestock. According to the Utah Conservation Needs Inventory Report, Soil Conservation Service, U. S. Department of Agriculture, October 1970, only 4.1 percent of the land area in Utah was cropland in 1967. Of this amount, nearly two-thirds was irrigated cropland. Counties in North Central Utah had the highest proportion of their land area in cropland -- varying from 10.6 percent in Utah and Box Elder Counties to 25.4 percent in Cache. In other sections of the State, every county had less than 10 percent of its land area in cropland and most had less than 4 percent with the lowest, 0.3 percent, in Grand.

Land in Utah is mostly under Federal ownership and control, which includes two-thirds of the State total, according to the above report. State owned lands amount to 7 percent of the total area and Indian lands are 4 percent of the total. Urban areas, roads, railroads, and small water areas account for less than 1 percent of the total. This leaves only about 21 percent of the State's total land area under private ownership (excluding cities and towns). In north central counties, private ownership as a percent of the total land area varies from 47 percent to 92 percent. In contrast, in south central and southeast counties, only 4 to 8 percent of the land area is under private ownership.



LAND AREA BY OWNERSHIP, UTAH, 1967
(Total exceeds 100% due to duplication in one county.)

1/ Urban, roads, railroads, and small water areas.



USE OF NON-FEDERAL LANDS AND ADMINISTRATION OF FEDERAL LANDS, UTAH, 1967.

1/ Other Federal includes Bureau of Reclamation and Bureau of Sport Fisheries and Wildlife.

Cropland: Irrigated, Nonirrigated, and Total, Utah, 1967.

County	Cropland			Percentage of Total Land Area	Total Land Area
	Irrigated	Non- irrigated	Total		
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Percent</u>	<u>Acres</u>
Beaver.....	39,441	668	40,109	2.4	1,653,760
Box Elder..	120,642	261,224	381,866	10.6	3,601,280
Cache.....	103,468	87,243	190,711	25.4	751,360
Carbon.....	16,617	--	16,617	1.8	946,530
Daggett....	10,985	--	10,985	2.5	438,680
Davis.....	36,472	3,515	39,987	21.0	190,080
Duchesne...	74,963	46	75,009	3.6	2,083,900
Emery.....	46,295	--	46,295	1.6	2,844,580
Garfield...	31,869	1,863	33,732	1.0	3,318,400
Grand.....	5,934	165	6,099	0.3	2,366,080
Iron.....	59,146	21,990	81,136	3.8	2,112,000
Juab.....	23,844	68,371	92,215	4.2	2,183,680
Kane.....	8,912	5,011	13,923	0.5	2,570,240
Millard....	112,340	70,384	182,724	4.2	4,347,520
Morgan.....	11,401	7,335	18,736	4.8	390,400
Piute.....	25,993	--	25,993	5.4	482,560
Rich.....	48,386	11,616	60,002	9.2	654,720
Salt Lake..	51,375	34,248	85,623	17.5	488,960
San Juan...	7,111	138,905	146,016	2.9	4,991,360
Sanpete....	84,130	12,575	96,705	9.5	1,022,080
Sevier.....	64,836	2,612	67,448	5.5	1,234,560
Summit.....	40,497	3,360	43,857	3.7	1,188,660
Tooele.....	18,859	20,917	39,776	0.9	4,430,720
Uintah.....	83,435	3,760	87,195	3.0	2,862,080
Utah.....	103,757	33,474	137,231	10.6	1,288,960
Wasatch....	26,959	--	26,959	3.5	762,240
Washington.	21,751	16,318	38,069	2.5	1,553,280
Wayne.....	21,815	--	21,815	1.4	1,591,040
Weber.....	47,394	959	48,353	13.0	371,840
State.....	1,348,627	806,559	2,155,186	4.1	52,721,550

Source: "Utah Conservation Needs Inventory Report", Soil Conservation Service, U. S. Department of Agriculture, October, 1970.

Land Area in Utah by Ownership ^{1/}, 1967.

County	State	Federal	Indian	Urban Roads & Railroads	Small Water ^{2/}	Private	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaver.....	156,330	1,266,443	--	10,646	187	220,154	1,653,760
Box Elder.....	199,880	1,633,700	--	26,284	150	1,741,266	3,601,280
Cache.....	28,680	268,131	--	18,235	919	435,395	751,360
Carbon.....	96,092	455,233	--	9,290	1,130	384,785	946,530
Daggett.....	24,171	348,341	--	2,066	550	63,552	438,680
Davis.....	812	42,671	--	23,646	118	122,833	190,080
Duchesne.....	74,502	980,597	240,164	4,317	733	783,587	2,083,900
Emery.....	304,624	2,325,218	--	12,095	220	202,423	2,844,580
Garfield.....	222,712	2,953,729	--	8,662	960	132,337	3,318,400
Grand ^{3/}	362,105	2,053,635	200,274	10,149	20	157,488	2,366,080
Iron.....	134,803	1,215,203	--	14,698	20	747,276	2,112,000
Juab.....	178,526	1,569,966	39,038	13,569	50	382,531	2,183,680
Kane.....	217,996	2,200,574	--	6,346	36	145,288	2,570,240
Millard.....	400,955	3,286,068	--	24,602	1,240	634,655	4,347,520
Morgan.....	9,982	17,290	--	3,781	131	359,216	390,400
Piute.....	57,220	357,186	--	2,577	640	64,937	482,560
Rich.....	67,695	219,695	--	4,376	118	362,836	654,720
Salt Lake.....	4,286	110,335	--	66,118	243	307,978	488,960
San Juan.....	325,317	2,985,630	1,247,563	15,253	997	416,600	4,991,360
Sanpete.....	42,679	531,989	--	11,876	400	435,136	1,022,080
Sevier.....	46,187	939,842	--	12,285	247	235,999	1,234,560
Summit.....	11,481	516,934	--	6,610	1,380	652,255	1,188,660
Tooele.....	219,971	3,659,502	17,763	15,908	22	517,554	4,430,720
Uintah.....	232,625	1,856,529	411,023	10,576	1,396	349,931	2,862,080
Utah.....	64,136	572,302	--	52,414	403	599,705	1,288,960
Wasatch.....	56,252	450,035	--	3,622	253	252,078	762,240
Washington.....	94,556	1,171,516	--	10,232	140	276,836	1,553,280
Wayne.....	146,651	1,338,875	--	5,416	133	99,965	1,591,040
Weber.....	4,070	70,105	--	24,365	1,542	271,758	371,840
State Total.....	3,785,296	35,397,274	2,155,825	430,014	14,378	11,356,354	52,721,550

^{1/} Water areas of more than 40 acres and rivers wider than one-eighth mile have been excluded.

^{2/} Water areas of 2 to 40 acres and streams less than one-eighth mile in width.

^{3/} An overlap between Federal and non-Federal land in Grand County by 417,591 acres.

Source: "Utah Conservation Needs Inventory Report", Soil Conservation Service, U. S. Department of Agriculture, October, 1970.

UTAH AGRICULTURAL STATISTICS 1972

Use of Land in Utah 1/ Excluding Federal, Urban, and Small Water 2/, 1967.

County	Cropland	Pasture	Range	Forest	Other	Cross Total	Total All Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaver.....	40,109	4,001	265,721	58,031	8,622	376,484	1,653,760
Box Elder.....	381,866	108,365	1,097,909	195,992	157,014	1,941,146	3,601,280
Cache.....	190,711	1,138	162,889	101,042	8,295	464,075	751,360
Carbon.....	16,617	--	166,869	277,199	20,192	480,877	946,530
Daggett.....	10,985	12	55,617	17,896	3,213	87,723	438,680
Davis.....	39,987	1,683	50,793	23,603	7,579	123,645	190,080
Duchesne.....	75,009	1,622	393,956	558,557	69,109	1,098,253	2,083,900
Emery.....	46,295	--	325,791	54,565	80,396	507,047	2,844,580
Garfield.....	33,732	3,660	227,139	60,120	30,398	355,049	3,318,400
Grand.....	6,099	1,664	137,270	150,016	7,227	302,276	2,366,080
Iron.....	81,136	17,830	445,196	321,375	16,542	882,079	2,112,000
Juab.....	92,215	7,508	252,695	230,551	17,126	600,095	2,183,680
Kane.....	13,923	11,795	84,813	250,708	2,045	363,284	2,570,240
Millard.....	182,724	6,431	670,372	91,535	84,548	1,035,610	4,347,520
Morgan.....	18,736	5,212	192,045	148,087	5,118	369,198	390,400
Piute.....	25,993	438	67,311	16,248	12,167	122,157	482,560
Rich.....	60,002	42,173	271,614	47,048	9,694	430,531	654,720
Salt Lake.....	85,623	10,556	132,385	69,594	14,106	312,264	488,960
San Juan.....	146,016	60,531	1,263,007	462,318	57,608	1,989,480	4,991,360
Sanpete.....	96,705	19,937	138,981	209,779	12,413	477,815	1,022,080
Sevier.....	67,448	884	117,159	83,985	12,710	282,186	1,234,560
Summit.....	43,857	1,718	284,292	292,359	41,510	663,736	1,188,660
Tooele.....	39,776	2,326	418,469	214,332	80,385	755,288	4,430,720
Uintah.....	87,195	1,561	560,420	179,040	165,363	993,579	2,862,080
Utah.....	137,231	4,571	325,014	188,644	8,381	663,841	1,288,960
Wasatch.....	26,959	292	126,829	141,333	12,917	308,330	762,240
Washington.....	38,069	4,729	181,112	124,459	23,023	371,392	1,553,280
Wayne.....	21,815	--	171,645	10,465	42,691	246,616	1,591,040
Weber.....	48,353	1,770	117,803	86,346	21,556	275,828	371,840
State Total.....	2,155,186	322,407	8,705,116	4,665,227	1,031,948	16,879,884	52,721,550

1/ Water areas of more than 40 acres and rivers wider than one-eighth mile are excluded.2/ Water areas of 2 to 40 acres and streams less than one-eighth mile in width.

Source: "Utah Conservation Needs Inventory Report", Soil Conservation Service, U. S. Department of Agriculture, October, 1970.

Federal Land Acreage in Utah, 1967 1/.

County	Total Federal	National Forest	Bureau of Land Management	Department of Defense	Bureau of Sportfishery and Wildlife	National Park Service	Bureau of Reclamation 2/
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaver.....	1,266,443	138,349	1,128,094	--	--	--	--
Box Elder.....	1,633,700	95,650	1,252,795	207,000	65,926	--	12,329
Cache.....	268,131	267,073	160	--	--	--	898
Carbon.....	455,233	29,632	422,758	400	--	--	2,443
Daggett.....	348,341	235,309	110,117	--	--	--	2,915
Davis.....	42,671	35,123	23	7,321	--	--	204
Duchesne.....	980,597	739,414	212,414	--	--	--	28,769
Emery.....	2,325,218	210,108	2,110,325	--	--	--	4,785
Garfield.....	2,953,729	1,036,581	1,632,634	--	--	284,331	183
Grand.....	2,053,635	57,527	1,454,301	507,797	--	34,010	--
Iron.....	1,215,203	238,148	968,187	--	--	8,868	--
Juab.....	1,569,966	109,057	1,442,917	--	17,992	--	--
Kane.....	2,200,574	123,081	1,672,062	--	--	375,060	30,371
Millard.....	3,286,068	306,344	2,976,769	2,955	--	--	--
Morgan.....	17,290	12,536	2,175	--	--	--	2,579
Piute.....	357,186	190,397	166,789	--	--	--	--
Rich.....	219,695	53,874	165,821	--	--	--	--
Salt Lake.....	110,335	89,399	8,006	12,877	--	--	53
San Juan.....	2,985,630	450,432	1,955,319	--	--	579,060	819
Sanpete.....	531,989	387,599	144,390	--	--	--	--
Sevier.....	939,842	711,162	228,680	--	--	--	--
Summit.....	516,934	507,479	5,573	--	--	--	3,882
Tooele.....	3,659,502	152,223	1,948,417	1,558,862	--	--	--
Uintah.....	1,856,529	268,053	1,438,405	93,376	7,448	47,989	1,258
Utah.....	572,302	466,019	91,831	13,405	22	250	775
Wasatch.....	450,035	380,545	6,644	--	--	--	62,846
Washington.....	1,171,516	392,696	598,018	--	--	122,874	57,928
Wayne.....	1,338,875	161,589	1,124,026	--	--	44,943	8,317
Weber.....	70,105	60,634	600	3,516	--	--	5,355
State Total	35,397,274	7,906,033	23,268,250	2,407,509	91,388	1,497,385	226,709

1/ Numerous changes have been made in acreage administered by various federal agencies. Current acreage figures should be obtained from the agency concerned.

2/ Acquired land administered by Bureau of Reclamation.

Source: "Utah Conservation Needs Inventory Report", Soil Conservation Service, U. S. Department of Agriculture, October, 1970.

Conservation

James D. Harvey, Executive Secretary
Utah State Soil Conservation Commission

The Chairman of the Utah State ASCS Committee, Mr. Howard Clegg, was featured in the Salt Lake Tribune, Sunday morning, April 30, 1972. The closing paragraph of the interview very well summarizes his and the prevailing view of the 210 soil and water conservation district supervisors in Utah. He says "I guess we keep at it because there's the joy of accomplishment in producing. We want to be productive. We keep trying. That's what makes America great. I'm afraid most people are losing their pride in production." (Mr. Clegg manages one of the State's largest livestock enterprises, involving more than 50,000 acres of range and cropland.)

Much of today's production of livestock, dryland grain, beans and hay is possible because of conservation principles and practices initiated and carried out during the past 30 years. The great bulk of Utah's agriculture base is dependent upon the livestock industry, and the key factor in any livestock operation is sufficient winter and summer range to enable the rancher to compete economically with our surrounding States and foreign feed imports.

Population and Industry: Over 60% of Utah's population and approximately 90% of our industry is found within a 40-mile radius of Salt Lake City. Except for this urbanized "Wasatch Front" area, Utah is made up of 116 rural communities varying in population from 13 to 5,000. Most of these small towns are directly dependent upon agriculture production for their existence.

Soil conservation districts are a major influence in maintaining a favorable balance between the necessity of earning a living and, at the same time, preserving our natural resources for future generations. This past year, Utah's soil conservation districts have provided technical assistance and recommended improvement practices to 12,500 individual farms and ranches. Our districts have cooperated with local county commissioners and assisted various county planning commissions in environmental improvement through pollution control, erosion control, zoning ordinance revisions, and development of green belt areas.

Watershed Development: There are 46 watersheds in the State. Some have projects under construction and others are in the planning stages. As an example, the American Fork watershed has had the final phases of its development completed. This watershed was awarded "Watershed-of-the-Year" by the National Watershed Congress in 1966. Over \$6,800,000 has been spent on this project, with 50% of these funds being raised locally. The cities and irrigation companies of American Fork, Alpine, Lehi, and Pleasant Grove will benefit from this watershed well beyond the lifetime of any person living today. Of interest is the last major project to be completed in this watershed, the Silver Lake Flat Reservoir. The life of this reservoir is officially planned to be at least 100 years. However, due to the fact that its high elevation and

vegetation above the dam are so well stabilized, experts agree this structure might be functional 1,000 years from now.

Legislative Support: The State Legislature, in an effort to encourage the conservation of the State's natural resources, have funded two very important programs: (1) Technical Assistance, and (2) District Operations. Each year, \$20,000 is made available to districts for the purpose of hiring engineering aides to assist the soil conservation districts in providing assistance to the State's farmers, ranchers, and landowners.

Last year the legislature made available an additional \$20,000 for district operating expenses. These funds may be used to purchase office supplies, postage, secretarial help, office rent, rental or lease of office equipment, to conduct educational tours, exhibits, etc.; and to finance newsletters, etc.

Utah's districts are becoming more active in regional planning. Because of their experience in dealing with the problems of conserving the soil and water resources of our State, their role as counselors to State and county planning commissions will most certainly expand in the months and years ahead.



Photo by the Utah State University Extension Service

Farm Income

W. Grant Lee, Agricultural Statistician in Charge

Cash receipts by Utah farmers for agricultural products sold in 1971 totaled 231.1 million dollars. This was a record high and 5.7 million or 2.5 percent above 1970. Livestock and livestock products accounted for 80.7 percent of the total, and crops 19.3 percent. The percent of total for livestock and livestock products was down slightly from the 81.0 percent in 1970 which was the first year in recent history that it exceeded 80 percent.

In contrast to the increase in cash receipts in 1971, net farm income in Utah for 1971, at 53.3 million dollars, was down 0.6 million dollars or 1.1 percent. Production expenses increased more than income. Receipts from individual items in 1971 are not yet available. For 1970, commodities or groups of commodities in order of their relative importance and the percent of total cash receipts each accounted for were as follows: cattle and calves, 34.4 percent; milk, 20.6 percent; sheep and wool, 8.4 percent; turkeys, 8.2 percent; hay, 4.2 percent; small grains (wheat, oats, and barley), 4.2 percent; chickens and eggs, 3.7 percent; sugar beets, 3.2 percent; fruits, 2.3 percent; vegetables (onions and processing vegetables), 1.7 percent; and hogs, 1.5 percent. Other livestock and products accounted for 4.1 percent and other crops, 3.5 percent.

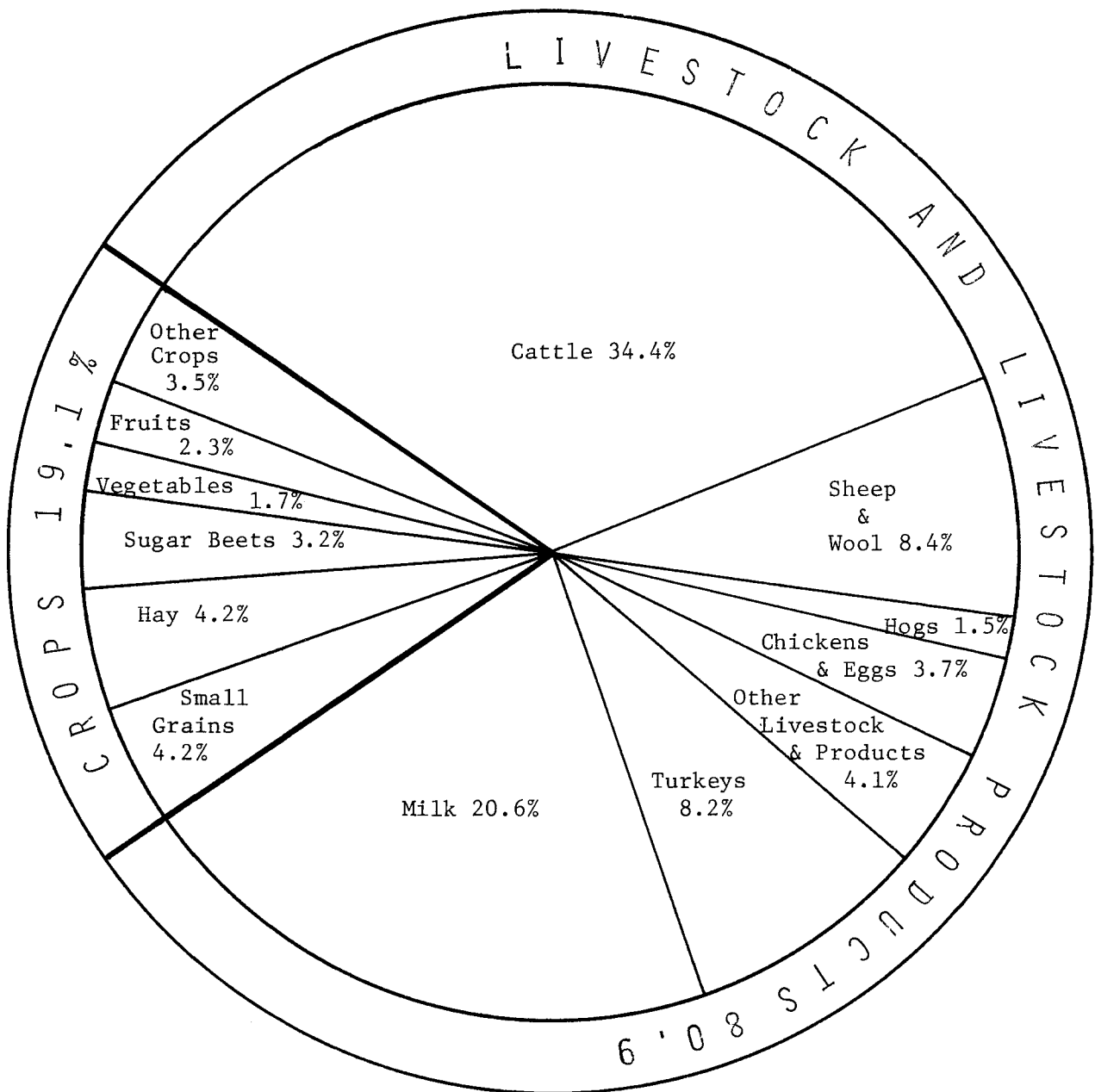
The relative importance of livestock and livestock products has increased in the past 20 years. Cattle have shown a substantial increase during that period. In 1950, receipts from the sales of cattle and calves were 25.4 percent of the total cash receipts from all agricultural commodities. By 1960, this had risen to 30.2 percent. It was 31.5 percent in 1969 and rose to 34.4 percent in 1970, past one-third of the all commodity total. Milk sales have also made substantial gains in importance--rising from 14.2 percent of the total cash receipts in 1950 to 17.8 percent in 1960 and 20.6 in 1970. The sheep industry, which ranks third in cash receipts, declined from 13.4 percent of the total in 1950 to 9.7 in 1960 and 8.4 percent in 1970. Fourth ranking turkeys have been fluctuating between 7.3 and 9.0 percent of the total cash receipts for the past 10 years. These four classes accounted for 72 percent of the total cash receipts from agriculture in 1970.

Among the crops, hay sales accounted for the greatest cash receipts in 1970. The relative importance of hay in the State's total cash receipts more than doubled from 1950 to 1970--from 1.9 percent to 4.2 percent. Fruits and dry beans also accounted for a larger portion of agriculture's income in 1970 than 1950. However, most other crops declined in relative importance with small grains contributing only 4.2 percent in 1970 compared with 8.8 percent in 1950. The percentages for sugar beets, alfalfa seed, and total vegetables were all down substantially.

Realized gross income per farm in Utah averaged \$18,536 in 1971, an increase of \$1,106 from 1970. This was practically double the average 10 years earlier. Realized net income per farm after deducting production expenses from

gross income was \$3,808 in 1971, an increase of \$84 from a year earlier. This was 2.17 times the 1961 average. Utah's average net farm income is substantially lower than bordering States -- probably because of the larger portion of small farms in Utah operated by people who get the majority of their income from other sources. The only Western State with a lower average is Oregon.

Production expenses during 1970 totaled 198.7 million dollars. Largest items were 46.5 million for feed, 35.8 million for depreciation and other consumption of capital, and 28.3 for repairs and operation of capital items.



CASH RECEIPTS BY COMMODITIES,
UTAH, 1970

Cash Receipts by Commodities, Utah, 1950, 1960, 1965-70.

Commodity	1950	1960	1965	1966	1967	1968	1969	1970
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Crops:								
Wheat.....	10,537	6,418	7,041	8,951	10,199	9,984	7,054	6,496
Oats.....	381	210	236	211	159	198	181	230
Barley.....	2,551	2,087	2,731	3,040	2,534	2,680	2,113	2,696
Hay.....	2,886	6,202	6,999	7,213	9,630	8,262	7,538	9,430
Sugar Beets.....	6,046	6,164	6,760	6,864	6,046	7,425	7,700	7,152
Alfalfa Seed.....	4,428	1,722	1,857	1,649	2,366	1,444	1,336	1,202
Dry Beans.....	168	105	377	325	351	568	347	632
Dry Onions.....	373	434	443	469	839	459	882	779
Potatoes.....	3,031	3,371	2,727	2,604	2,600	2,756	2,402	2,593
Tomatoes.....	1,340	1,123	394	1,052	1,146	1,261	1,069	697
Other Vegetables.....	3,749	1,621	2,269	2,262	2,304	2,416	2,166	2,308
Cherries - sweet.....	239}	452	591	261	1,156	2,771	1,040	803
Cherries - sour.....		377	340	647	2,144	1,398	976	684
Apples.....	667	512	631	650	1,116	1,885	1,794	1,908
Peaches.....	373	559	181	590	748	827	812	800
Pears.....	112	497	119	410	487	599	494	426
Apricots.....	43	260	12	15	159	263	572	245
Other Fruits.....	585	652	362	252	244	224	440	368
Hort. Specialties.....	1,382	1,600	2,050	2,204	2,099	2,241	3,176	3,090
Forest Products.....	3	30	77	66	57	69	78	78
Other Field Crops.....	345	343	337	117	179	176	257	339
Total Crops.....	39,239	34,739	36,534	39,852	46,563	47,906	42,427	42,956
Livestock & Products:								
Cattle & Calves.....	38,794	48,989	44,576	55,530	50,918	56,163	65,667	77,512
Hogs.....	3,779	2,577	2,693	2,965	2,859	3,221	3,627	3,307
Sheep & Lambs.....	13,535	11,402	11,305	12,334	12,560	13,165	16,673	15,859
Wool.....	6,844	4,351	4,318	5,145	4,195	4,203	4,130	3,175
Mohair.....	7	4	10	10	11	16	19	17
Milk, Wholesale.....	19,004	28,083	26,790	30,588	32,452	33,818	36,452	41,374
Milk, Retail.....	2,080	540	3,006	3,840	4,200	5,088	5,200	5,000
Milk, Fat.....	601	220	73	74	83	58	41	41
Turkeys.....	9,984	13,733	12,936	16,799	16,603	14,659	15,208	18,574
Chickens - Broilers.....	629	1,211	1,500	2,354	1,195	1,172	930	779
Chickens - Hens, etc. ..	2,876	305	117	147	174	148	154	106
Chicken Eggs.....	12,936	8,638	6,427	8,818	6,667	7,170	8,288	7,468
Honey.....	270	272	343	395	305	170	398	340
Beeswax.....	21	15	19	29	21	13	30	17
Mink Pelts.....	--	--	--	--	9,128	9,340	6,080	4,808
Other Livestock.....	1,943	6,910	10,652	10,793	1,428	1,375	2,990	4,092
Total Livestock.....	113,303	127,250	124,765	149,821	142,799	149,779	165,887	182,469
Total Crops & Livestock:	152,542	161,989	161,299	189,673	189,362	197,685	208,314	225,425

UTAH AGRICULTURAL STATISTICS 1972

Cash Receipts, Gross and Net Income from Farming, Utah, 1940, 1950, 1960, 1965-71.

	1940	1950	1960	1965	1966	1967	1968	1969	1970	1971
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
Total for State										
Cash Receipts:										
Crops.....	12.6	--	--	36.5	39.9	46.6	47.9	42.4	42.9	44.5
Livestock and Livestock Products.....	34.0	--	--	124.8	149.8	142.8	149.8	165.9	182.5	186.6
Crops and Livestock.....	46.6	152.5	162.0	161.3	189.7	189.4	197.7	208.3	225.4	231.1
Government Payments.....	2.8	2.4	6.6	8.8	9.7	9.0	10.9	11.8	11.1	--
Total.....	49.4	154.9	168.6	170.1	199.4	198.4	208.6	220.1	236.5	--
Value of Products Consumed on Farms.....	3.7	6.8	4.4	3.8	4.1	3.9	4.1	4.1	4.7	--
Gross Rental Value of Farm Dwellings.....	--	6.7	7.4	10.5	10.6	10.7	10.9	11.5	11.4	--
Realized Gross Farm Income 1/.....	--	168.4	180.3	184.3	214.1	213.0	223.5	235.7	252.6	259.5
Farm Production Expenses.....	--	108.6	139.8	152.0	166.7	170.1	172.4	187.0	198.7	--
Realized Net Farm Income 2/.....	--	59.8	40.6	32.3	47.3	42.9	51.1	48.7	53.9	53.3
Net Change in Farm Inventories.....	--	+4.4	-5.6	+7.1	-6.2	+10.5	-1.2	+6.3	+1.7	--
Total Net Farm Income 3/.....	--	64.2	35.0	39.4	41.1	53.4	50.0	55.0	55.7	--
Average Per Farm 4/										
Realized Gross Income per Farm.....	--	6,527	9,491	11,170	13,379	13,742	14,899	16,258	17,430	18,536
Realized Net Income per Farm.....	--	2,320	2,136	1,955	2,958	2,765	3,409	3,360	3,724	3,808
Total Net Income per Farm.....	--	2,489	1,841	2,388	2,571	3,443	3,330	3,795	3,843	--

1/ Cash receipts plus value of products consumed on farms plus gross rental value of farm dwellings. 2/ Realized gross farm income less farm production expenses. 3/ Realized net farm income plus net change in farm inventories. 4/ Farm numbers used to compute averages: 1961 - 18,500; 1962 - 18,000; 1963 - 17,500; 1964 - 16,900; 1965 - 16,500; 1966 - 16,000; 1967 - 15,500; 1968 - 15,000; 1969 - 14,500; 1970 - 14,500, 1971 - 14,000.

Farm Operating Expenses, Utah, 1950, 1960, 1965-70.

Item	1950	1960	1965	1966	1967	1968	1969	1970
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
Feed.....	25.9	32.1	32.4	38.9	40.4	36.4	39.8	46.5
Livestock.....	12.2	11.6	7.9	11.4	9.4	10.0	14.8	14.6
Seed.....	2.7	2.2	2.4	2.2	2.3	2.4	2.7	2.6
Fertilizer & Lime.....	1.7	1.9	3.1	4.0	3.9	4.1	3.9	4.1
Repairs and operation of capital items.....	15.8	21.4	23.0	23.7	24.9	26.5	27.3	28.3
Miscellaneous.....	11.5	16.4	20.0	20.9	22.3	23.4	25.8	28.4
Hired labor.....	14.7	15.0	14.2	14.2	12.8	13.3	14.0	13.4
Total current farm operating expenses.....	84.5	100.7	102.9	115.4	116.1	116.2	128.3	137.9
Depreciation & other consumption of farm capital.....	13.3	20.9	26.8	28.3	30.3	32.3	34.5	35.8
Taxes on farm property.....	5.7	8.0	10.0	10.1	10.3	10.4	10.8	11.7
Interest on farm mortgage debt.....	2.1	5.2	6.7	7.3	7.7	7.9	8.0	8.3
Net rent to nonfarm landlords.....	2.9	4.9	5.6	5.7	5.8	5.5	5.4	5.0
Total production expenses.....	108.6	139.8	152.0	166.7	170.1	172.4	187.0	198.7

Source: Farm Income Situation, Economic Research Service, U.S.D.A.

Field & Seed Crops

Stanley R. Koyle, Agricultural Statistician

Summary: Total crop production in Utah in 1971 was 104.6 percent of the 1957-59 average, 1.4 points above 1970. The 1971 crop output has been exceeded only in 1967 when the crop production index reached 111.7 and in 1969 when it was 104.7. Increases in production from a year earlier were shown for corn silage, winter wheat, barley, and sugar beet seed. Smaller crops of oats, dry beans, potatoes, sugar beets, alfalfa hay, all other hay and alfalfa seed were harvested than in 1970.

The 1971 crop season in Utah was generally favorable except in the southeast and some south central areas where summer drought cut yields substantially. Grain and bean yields in San Juan County were cut sharply by the drought. Irrigation water supplies in northern Utah and most central sections were adequate. Precipitation in northern nonirrigated areas was plentiful and well distributed through the growing season and dryland grains in those areas did exceptionally well. Cool spring weather slowed early season growth of hay and some spring planted crops but was beneficial for small grains. Summer weather was very favorable for growth of crops. Early frosts in the fall reduced corn silage and hay yields moderately and cut yields on late vegetables such as tomatoes for canning. Fall weather was wet and colder than normal starting in September and continuing through the remainder of the crop season. Harvest of sugar beets was exceptionally slow and difficult but was finally completed after mid-November.

Corn Silage: Production of corn silage in Utah was a record high 1,243,000 tons in 1971. This was 17 percent more than the quantity produced in 1970 and 37 percent more than that produced in 1969. Yield was 17.5 tons per acre on 71,000 acres compared with 18.0 tons per acre on 59,000 acres in 1970. Corn silage estimates for Utah include the silage equivalent of the acreage harvested for grains. Separate estimates of corn for grain were discontinued in 1967 when acreage had dropped to a low level--only 2,000 acres. However, there has been a considerable expansion in production of corn for grain in the past few years in connection with a promotion program and installation of corn dryers at several locations. The value of corn silage production in Utah in 1971 (including silage equivalent of the acreage harvested for corn) amounted to more than 12 million dollars. The only crop produced in the State with a higher value in 1971 was hay. The 1971 acreage of corn harvested for all purposes was an all time record high of 73,000 acres. Nearly all corn in Utah is grown on irrigated land and is grown wherever the season permits, but the heaviest concentrations are from Utah County north.

Wheat: Production of all wheat in 1971 amounted to 6,278,000 bushels, 5 percent above 1970 and 3 percent above 1969. Winter wheat output totaled 5,046,000 bushels, 6 percent above 1970 and 7 percent above 1969. Yield per acre averaged a record 29.0 bushels, up 2.5 bushels from a year earlier. There were 174,000 acres harvested in 1971 compared with 179,000 acres harvested the previous year -- which was a 3 percent reduction in acreage. The

largest acreage ever grown in the State was in 1953 when 342,000 acres were harvested. Six counties -- Box Elder, Cache, Juab, Millard, Salt Lake, and San Juan--accounted for about 86 percent of the State's 1971 acreage. About 84 percent of the 1971 harvested acreage was grown on nonirrigated ground, most of which is summer fallowed prior to planting. While acreage in recent years is well below the 1953 peak, yields have been increasing as the result of improved varieties and cultural practices. Spring wheat production in 1971 at 1,232,000 bushels was the same as a year earlier but 8 percent below 1969. Yield, at 44.0 bushels per acre, was the same as the previous year but 2.0 bushels above two years earlier. Acres harvested for grain, at 28,000 acres, were the same as 1970 but 4,000 acres below 1969. The record high acreage of spring wheat was in 1918 when 160,000 acres were harvested. About 73 percent of the 1971 crop was harvested from irrigated acreage while 59 percent of all acreage harvested in 1971 was located in Box Elder, Cache, and Utah Counties.

Feed Grains: Production of barley this past year amounted to 7,611,000 bushels, 4 percent above 1970 and 10 percent above 1969. Yield per acre, at 59.0 bushels, was up 2.0 bushels from the previous year and 5.0 bushels per acre from 1969. Acres harvested for grain, at 129,000, was the same as last year but 1,000 acres above 1969. The record high barley acreage occurred in 1957 when there were 190,000 acres harvested. Irrigated acreage of this crop in 1971 accounts for about 75 percent of the total. Major counties in barley production include Box Elder, Cache, and Utah where about 53 percent of the 1971 crop acreage was harvested. Oat production, at 935,000 bushels, was 19 percent below 1970 and 23 percent below 1969. Yield per acre, at 55.0 bushels, decreased 3.0 bushels from the 1970 yield per acre but was the same as 1969. Acres harvested for grain, at 17,000 acres, decreased 3,000 acres from a year earlier and declined 5,000 from two years earlier. The record high acreage of oats was attained in 1910 when 82,000 acres were harvested for grain. Nearly all the State's oat acreage is grown on irrigated land. Production is spread throughout the State. Largest acreages shown by the 1969 Census were in Emery, Duchesne, Uintah, Box Elder, and Utah Counties. The acreage of oats has declined in recent years while yield per acre has been increasing slightly. While oats are primarily grown for a grain crop, nearly a third of the acreage is planted for hay or pasture--a much higher portion than for either wheat or barley.

Dry Beans: Dry bean production totaled 63,000 cwt. in 1971 compared with 86,000 cwt. in 1970 and 76,000 cwt. in 1969, down 27 and 17 percent respectively. Average yield, at 330 pounds per acre, was the lowest since 1962. It was 100 pounds below the previous year's yield and 210 pounds below the yield obtained two years ago. There were 19,000 acres harvested compared with 20,000 acres in 1970 and 14,000 acres in 1969. The 1971 crop season was poor in the dry bean area of Utah -- San Juan County -- in the southeast part of the State. Beans were planted at normal dates and came up to generally good stands. However, the summer drought in southwest U. S. extended into this area and most Utah beans were seriously damaged by the dry weather. The drought was broken late in the summer but the rains were too late to be of much benefit to beans. Freezing temperatures occurred while some beans were still standing or in the windrow and before they dried out. These freezing temperatures damaged quality of high moisture beans even though they were essentially mature. Thus, yields were generally low and quality and grade of quite a few beans were lowered. The largest bean acreage ever planted in the State was 21,000 acres in 1971 but the record high acreage harvested was in 1970 when 20,000 acres were cut and threshed.

Potatoes: The quantity of potatoes harvested in Utah during 1971 was 928,000 cwt., 15 percent below 1970 and the second smallest crop in 70 years. Average yield per acre, at 160 cwt., was 10 cwt. below last year and 20 cwt. below two years ago. Growers harvested 5,800 acres in 1971, smallest in nearly 100 years and down 9 percent from 6,400 acres harvested in 1970. The largest potato acreage in Utah was recorded in 1943 when there were 19,600 acres harvested. Since that time, acreage has steadily declined in the State. All the State's potato production is on irrigated land. The Enterprise-Beryl area, located in Iron and Washington Counties of southwestern Utah, is the major producing area in the State. There has been some increase in north central Utah the past few years for late summer and early fall market but other producing areas have been steadily reducing their acreage.

Sugar Beets: The 1971 sugar beet crop in Utah totaled 459,000 tons, 4 percent smaller than 1970 and 18 percent smaller than 1969. There were 24,800 acres harvested in 1971, 15 percent below last year and 22 percent below 1969. Yield, at 18.5 tons per acre (the second highest of record), was 2.0 tons above the previous year's yield. Early season growth was slowed by cool temperatures but beets made very good growth from mid-June to mid-September when intermittent cold weather started. A heavy snow the last of September followed by rain or snow every week or two through October and November resulted in difficult harvest but added tonnage. Harvest was finally completed after mid-November. Beets harvested in November had some freeze damage and excessive quantities of mud or frozen dirt attached. The record high acreage of beets harvested in Utah was attained in 1920 when there were 113,000 acres of beets harvested in the State. As acreage has decreased, additional factories in the State have closed and as additional factories have closed, freight rates have increased and a further reduction in acreage has resulted. The West Jordan plant closed at the end of the 1970 season. This left only the Garland and Lewiston plants operating in 1971. Box Elder is by far the leading sugar beet county with most of the remaining 1971 acreage along the Wasatch Front.

Hay Crops: Production of all hay totaled 1,546,000 tons in 1971. This was a 3 percent decrease from 1970 and 1 percent below two years earlier. Alfalfa hay production totaled 1,354,000 tons, a 3 percent reduction from 1970 but about the same as 1969. Production in 1971 was retarded to some extent by a cooler season than in the previous year and an earlier than usual killing frost during September in major producing areas. Hay (all classes) is the major crop grown in Utah. The 587,000 acres harvested in 1971 accounted for more than half of the total acreage of all crops harvested. Hay is grown throughout the State although its relative importance is least in nonirrigated grain farming sections.

Alfalfa Seed: Growers harvested 12,000 acres of alfalfa for seed in 1971. The yield averaged 230 pounds of clean seed per acre and production totaled 2,760,000 pounds, 12 percent below 1970 and 18 percent below 1969. The record high acreage of alfalfa seed was harvested in 1925 when seed was taken from 71,700 acres of alfalfa. Currently, production is pretty well limited to the area around Delta in Millard County and a small acreage is in northern Utah. Most other areas have dropped out of alfalfa seed production.

Sugar Beet Seed: Production of sugar beet seed in Utah totaled 12,010 cwt. in 1971. This was 14 percent above 1970 and 78 percent above 1969. Yield per acre was set at 2,332 pounds in 1971 compared with 2,359 pounds per acre in 1970. Essentially, all the 1971 production was in Washington County in southwestern Utah.

Winter Wheat: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1953, 1960, 1965-71.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1940.....	191	180	19.0	3,420	.63	2,155
1950.....	344	326	16.0	5,216	1.86	9,702
1953 <u>1/</u>	362	342	17.0	5,814	1.90	11,047
1960.....	193	181	18.5	3,348	1.71	5,725
1965.....	201	191	26.5	5,062	1.40	7,087
1966.....	205	195	24.0	4,680	1.65	7,722
1967.....	246	238	28.5	6,783	1.42	9,632
1968.....	236	224	26.5	5,936	1.27	7,539
1969.....	208	197	24.0	4,728	1.33	6,288
1970.....	187	179	26.5	4,744	1.41	6,689
1971.....	183	174	29.0	5,046	<u>2/</u> 1.39	<u>2/</u> 7,014

1/ Record high acreage of winter wheat harvested. 2/ Preliminary.

Spring Wheat: Acreage, Yield, Production, and Value, Utah, 1918, 1940, 1950, 1960, 1965-71.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1918 <u>1/</u>	--	160	25.0	4,000	1.88	7,520
1940.....	68	66	31.0	2,046	.65	1,330
1950.....	84	82	32.0	2,624	1.86	4,881
1960.....	52	48	40.5	1,944	1.61	3,130
1965.....	40	38	44.0	1,672	1.34	2,240
1966.....	36	34	45.0	1,530	1.54	2,356
1967.....	42	41	45.5	1,866	1.33	2,482
1968.....	40	37	42.0	1,554	1.23	1,911
1969.....	34	32	42.0	1,344	1.29	1,734
1970.....	30	28	44.0	1,232	1.36	1,676
1971.....	29	28	44.0	1,232	<u>2/</u> 1.36	<u>2/</u> 1,676

1/ Record high acreage of spring wheat harvested. 2/ Preliminary.

UTAH AGRICULTURAL STATISTICS 1972

All Wheat: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1953, 1960, 1965-71.

Year	Acres		Yield per Acre	Produc- tion	Season Average Price	Value of Produc- tion	Season Average Price + Price Support Payment	Value of Produc- tion + Price Support Payment
	Planted	Harvest- ed						
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	Dollars Bushel	1,000 Dollars
1940....	259	246	22.2	5,466	.64	3,498	--	--
1950....	428	408	19.2	7,840	1.86	14,583	--	--
1953 1/.	467	444	20.7	9,180	1.89	17,350	--	--
1960....	245	229	23.1	5,292	1.67	8,855	--	--
1965....	241	229	29.4	6,734	1.38	9,327	--	--
1966....	241	229	27.1	6,210	1.62	10,078	--	--
1967....	288	279	31.0	8,649	1.40	12,114	1.85	15,959
1968....	276	261	28.7	7,490	1.26	9,437	1.78	13,303
1969....	242	229	26.5	6,072	1.32	8,022	2.03	12,334
1970....	217	207	28.9	5,976	1.40	8,365	2.16	12,917
1971....	212	202	31.1	6,278	1.37	8,601	2.11	13,251

1/ Record high acreage of all wheat harvested.

All Wheat: Production, Farm Use, Sales, and Value, Utah, 1950, 1960, 1965-71.

Year	Produc- tion	Total Used For Seed	Used on Farm Where Grown		Sold	Season Average Price	Value of Sales
			For Seed	Fed to Livestock			
	1,000 Bushel	1,000 Bushel	1,000 Bushel	1,000 Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1950.....	7,840	688	475	2,195	5,108	1.86	9,501
1960.....	5,292	292	190	900	4,172	1.67	6,967
1965.....	6,734	304	182	471	6,081	1.38	8,392
1966.....	6,210	362	199	435	5,576	1.62	9,033
1967.....	8,649	347	222	519	7,908	1.40	11,071
1968.....	7,490	304	198	524	6,768	1.26	8,528
1969.....	6,072	272	177	607	5,288	1.32	6,980
1970.....	5,976	266	146	598	5,232	1.40	7,325
1971.....	6,278	289	150	691	5,437	1.37	7,449

Wheat by Varieties: Estimated percentage of the total wheat acreage occupied by each variety of wheat in Utah at 5-year intervals since 1959, and the acreage in 1964 and 1969.

State, Class, and Variety	Percentage of Acreage			Acreage	
	1959	1964	1969	1964	1969
Hard Red Winter:					
Cache.....	29.9	24.6	42.2	55,167	102,179
Delmar.....	--	12.6	8.9	28,252	21,622
Wasatch.....	21.6	7.5	5.3	16,825	12,922
Tendoy.....	--	2.6	4.5	5,716	10,769
Wichita.....	--	1.4	4.1	3,193	9,982
Turkey.....	11.4	5.9	3.9	13,174	9,535
Comanche.....	3.3	3.7	2.6	8,248	6,294
Bison.....	--	.3	1.6	758	3,816
Scout.....	--	--	1.3	--	3,228
Itana.....	.8	4.7	1.3	10,446	3,120
Columbia.....	.2	2.1	.7	4,783	1,789
McCall.....	--	--	.6	--	1,392
Utah Kanred.....	2.3	1.4	.4	3,137	982
Hard Red Spring:					
Komar.....	1.7	3.1	1.4	6,874	3,339
Chris.....	--	--	.7	--	1,608
Red River 68	--	--	.5	--	1,203
Pilot.....	--	--	.1	--	234
Thatcher.....	--	1.3	.1	2,829	179
Moran.....	--	--	.1	--	165
Inia 66.....	--	--	2/	--	5
Centana.....	--	.2	--	547	--
Canthatch	--	1	--	328	--

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Oats: Acreage, Yield, Production, and Value, Utah, 1910, 1940, 1950, 1960, 1965-71.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1910 <u>1</u> /...	--	82	39.5	3,239	.49	1,587
1940.....	46	39	39.0	1,521	.34	517
1950.....	56	51	45.0	2,295	.89	2,043
1960.....	29	23	46.0	1,058	.83	878
1965.....	32	23	55.0	1,265	.81	1,025
1966.....	32	21	51.0	1,071	.81	868
1967.....	30	21	61.0	1,281	.80	1,025
1968.....	34	21	52.0	1,092	.79	863
1969.....	31	22	55.0	1,210	.78	944
1970.....	29	20	58.0	1,160	.76	882
1971.....	27	17	55.0	935	.82	767

1/ Record high acreage of oats harvested.

Oats: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965-71.

Barley: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1957, 1960, 1965-71.

Year	Acres		Yield per Acre	Production	Value of Production			
	Planted	Harvested			Excl Price Support		Incl Price Support	
					Season Average Price	Total Value	Season Average Price	Total Value
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	Dollars per Bu.	1,000 Dollars
1940.....	109	107	41.0	4,387	.46	2,018	--	--
1950.....	146	141	44.0	6,204	1.16	7,197	--	--
1957 <u>1</u> /..	197	190	45.0	8,550	.93	7,952	--	--
1960.....	160	147	43.5	6,394	1.00	6,394	--	--
1965.....	147	142	57.0	8,094	1.07	8,661	--	--
1966.....	144	136	50.0	6,800	1.14	7,752	--	--
1967.....	130	125	60.0	7,500	1.03	7,725	--	--
1968.....	136	129	54.0	6,966	1.01	7,036	1.10	7,633
1969.....	135	128	54.0	6,912	1.06	7,327	1.09	7,564
1970.....	136	129	57.0	7,353	1.07	7,868	1.10	8,091
1971.....	137	129	59.0	7,611	1.12	8,524	--	--

1/ Record high acreage of barley harvested.

Barley: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Production	Used on Farms Where Grown <u>1</u> /	Sold	Season Average Price	Value of Sales
	1,000 Bushel	1,000 Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940.....	4,387	3,378	1,009	.46	464
1950.....	6,204	4,095	2,109	1.16	2,446
1960.....	6,394	4,412	1,982	1.00	1,982
1965.....	8,094	5,261	2,833	1.07	3,031
1966.....	6,800	4,216	2,584	1.14	2,946
1967.....	7,500	5,100	2,400	1.03	2,472
1968.....	6,966	4,389	2,577	1.01	2,603
1969.....	6,912	4,562	2,350	1.06	2,491
1970.....	7,353	4,485	2,868	1.07	3,069
1971.....	7,611	5,252	2,359	1.12	2,642

1/ Feed and Seed.

UTAH AGRICULTURAL STATISTICS 1972

Sugar Beets: Acreage, Yield, Production, and Value, Utah, 1920, 1940, 1950, 1960, 1965-71.

Year	Acres		Yield per Acre	Produc- tion	Season Average Price <u>1/</u>	Value of Produc- tion	Sugar Act Payment	
	Planted	Harvested					Average	Total
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars	Dollars Per Ton	1,000 Dollars
1920 <u>2/</u>	116	113	12.4	1,390	12.03	16,713	--	--
1940...	51	48	10.5	504	5.08	2,560	--	--
1950...	40	38	14.1	535	11.30	6,046	--	--
1960...	32.9	31.6	17.0	536	11.50	6,164	--	--
1965...	33.1	32.1	16.3	523	13.00	6,799	2.29	1,194
1966...	29.9	28.3	18.7	528	13.00	6,864	2.30	1,212
1967...	25.9	25.3	18.1	458	13.20	6,046	2.27	1,039
1968...	30.3	29.3	16.9	495	15.00	7,425	2.28	1,127
1969...	35.2	31.8	17.5	558	13.80	7,700	2.24	1,248
1970...	31.7	29.1	16.5	479	15.50	7,425	2.22	1,062
1971 <u>3/</u>	25.5	24.8	18.5	459	<u>4/</u> 16.10	<u>4/</u> 7,390	--	--

1/ Does not include government payments under the Sugar-Act. 2/ Record high acreage of sugar beets harvested. 3/ Preliminary. 4/ The 1971 value per ton is approximated on the basis of the change of U.S. value per ton from 1970-71.

Sugar Beet Seed: Acreage and Production, Utah, 1940, 1941, 1950, 1960, 1965-71.

Year	Acreage Harvested <u>1/</u>	Yield Per Acre <u>1/</u>	Production <u>1/</u>	Season Average Price	Value of Production
	Acres	Pounds	100-pound Bags	\$/Cwt.	1,000 Dollars
1940.....	510	2,480	12,621	9.00	114
1941 <u>2/</u>	688	2,030	13,936	8.00	111
1950.....	313	2,240	7,026	13.50	95
1960.....	198	2,880	5,704	20.00	114
1965.....	164	3,736	6,127	20.00	123
1966.....	152	4,282	6,508	20.00	130
1967.....	172	3,773	6,489	20.00	130
1968.....	169	3,420	5,780	20.00	116
1969.....	274	2,469	6,765	20.00	135
1970.....	448	2,359	10,568	20.00	211
1971.....	515	2,332	12,010	20.00	240

1/ Source: Agricultural Research Service compiled from reports furnished by beet sugar companies. 2/ Record high acreage of sugar beet seed harvested.

Dry Beans: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Acres		Yield per Acre	Production Clean	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940.....	9	9	500	40	3.55	142
1950.....	12	11	280	27	6.40	173
1960.....	8	6	300	18	7.10	128
1965.....	10	10	500	50	8.50	425
1966.....	11	11	550	60	6.20	372
1967.....	9	9	680	61	8.10	494
1968.....	11	11	550	60	6.40	384
1969.....	14	14	540	76	8.20	623
1970 <u>1</u> /...	20	20	430	86	7.90	679
1971.....	21	19	330	63	10.20	643

1/ Record high acreage of dry beans harvested.

Dry Beans: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Production (clean basis)	Total Used for Seed	Used on Farm Where Grown <u>1</u> /	Sold	Season Average Price	Value of Sales
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940.....	40	--	<u>2</u> /1	38	3.55	135
1950.....	27	2	1	26	6.40	166
1960.....	18	1	1	17	7.10	121
1965.....	50	2	2	48	8.50	408
1966.....	60	2	2	58	6.20	360
1967.....	61	2	2	59	8.10	478
1968.....	60	2	2	58	6.40	371
1969.....	76	3	3	73	8.20	599
1970.....	86	3	3	83	7.90	656
1971.....	63	3	3	60	10.20	612

1/ For seed. 2/ Includes 1,000 cwt. for home consumption.

UTAH AGRICULTURAL STATISTICS 1972

Potatoes: Acreage, Yield, Production, and Value, Utah, 1940, 1943, 1950, 1960, 1965-71.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1940.....	13.0	12.9	102	1,316	.70	921
1943 <u>1/</u> ...	20.2	19.6	105	2,058	2.12	4,356
1950.....	13.5	13.0	147	1,911	1.75	3,344
1960.....	8.3	7.9	170	1,343	2.28	3,062
1965.....	9.4	8.8	145	1,276	2.25	2,871
1966.....	8.7	8.1	170	1,377	2.76	3,801
1967.....	7.8	7.7	190	1,463	2.06	3,014
1968.....	7.1	6.7	160	1,072	2.73	2,927
1969.....	7.7	7.4	180	1,332	2.60	3,463
1970.....	6.5	6.4	170	1,088	2.38	2,589
1971.....	5.9	5.8	160	928	<u>2/2.20</u>	<u>2/2,042</u>

1/ Record high acreage of potatoes harvested. 2/ Preliminary.

Potatoes: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965-70.

Year	Produc- tion	Total Used for Seed <u>1/</u>	Used on Farm Where Grown			Sold	Price per Cwt.	Value of Sales
			For Seed	Feed, Shrinkage and Loss	For Household Use			
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940...	1,316	--	67	237	97	915	.70	640
1950...	1,911	--	62	239	70	1,540	1.75	2,695
1960...	1,343	118	59	155	22	1,107	2.28	2,524
1965...	1,276	131	60	192	14	1,010	2.25	2,272
1966...	1,377	125	50	196	13	1,118	2.76	3,086
1967...	1,463	106	42	325	12	1,084	2.06	2,233
1968...	1,072	112	39	156	12	865	2.73	2,361
1969...	1,332	101	35	200	8	1,089	2.60	2,831
1970...	1,088	93	28	120	10	930	2.38	2,213

1/ Includes seed purchased and seed used on farms where grown.

Potatoes: Production and Total Stocks, Utah, 1962-71.

Year	Production	Total Stocks			
		December 1	January 1 Following Year	February 1 Following Year	March 1 Following Year
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.
1962.....	1,185	860	760	590	420
1963.....	1,116	840	730	540	380
1964.....	1,200	820	610	410	250
1965.....	1,276	920	720	480	325
1966.....	1,377	1,010	810	615	435
1967.....	1,463	1,050	900	720	490
1968.....	1,072	630	480	320	180
1969.....	1,332	850	640	470	340
1970.....	1,088	620	500	340	260
1971 <u>1/</u> ...	928	670	490	320	220

1/ Preliminary.



Photo by U.S.D.A.-Soil Conservation Service

UTAH AGRICULTURAL STATISTICS 1972

All Hay: Acreage, Yield, Production, and Value, Utah, 1930, 1940, 1950, 1960, 1965-71.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 <u>Acres</u>	<u>Tons</u>	1,000 <u>Tons</u>	Dollars <u>per Ton</u>	1,000 <u>Dollars</u>
1930 <u>1/</u>	686	2.02	1,383	8.60	11,894
1940.....	553	1.92	1,059	10.50	11,120
1950.....	534	1.91	1,020	22.20	22,644
1960.....	566	2.26	1,281	26.40	33,818
1965.....	578	2.74	1,583	23.00	36,409
1966.....	582	2.51	1,463	26.50	38,770
1967.....	582	2.86	1,665	23.50	39,128
1968.....	581	2.53	1,472	22.00	32,384
1969.....	577	2.69	1,555	24.00	37,320
1970.....	579	2.75	1,592	25.00	39,800
1971.....	587	2.63	1,546	30.00	46,380

1/ Record high acreage of all hay harvested.

All Hay: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Production	Used on Farm Where Grown	Sold	Season Average Price	Value of Sales
	1,000 <u>Tons</u>	1,000 <u>Tons</u>	1,000 <u>Tons</u>	Dollars <u>per Ton</u>	1,000 <u>Dollars</u>
1940.....	1,059	868	191	10.50	2,006
1950.....	1,020	877	143	22.20	3,175
1960.....	1,281	1,038	243	26.40	6,415
1965.....	1,583	1,282	301	23.00	6,923
1966.....	1,463	1,185	278	26.50	7,367
1967.....	1,665	1,232	433	23.50	10,176
1968.....	1,472	1,104	368	22.00	8,096
1969.....	1,555	1,244	311	24.00	7,464
1970.....	1,592	1,178	414	25.00	10,350
1971.....	1,546	1,252	294	30.00	8,820

Hay Crops: Acreage, Yield, Production, Utah, 1940, 1950, 1960, 1965-71.

Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons		1,000 Acres	Tons	1,000 Tons
	<u>Alfalfa Hay</u>				<u>All Other Hay 1/</u>		
1940.....	431	2.10	905	1940.....	122	1.26	154
1950.....	361	2.20	794	1950.....	173	1.31	226
1960.....	439	2.55	1,119	1960.....	127	1.28	162
1965.....	450	3.10	1,395	1965.....	128	1.47	188
1966.....	450	2.85	1,282	1966.....	132	1.37	181
1967.....	450	3.25	1,462	1967.....	132	1.54	203
1968.....	450	2.85	1,282	1968.....	131	1.45	190
1969.....	446	3.05	1,360	1969.....	131	1.49	195
1970.....	450	3.10	1,395	1970.....	129	1.53	197
1971.....	459	2.95	1,354	1971.....	128	1.50	192

1/ Includes clover-timothy hay, grain hay, other tame hay and wild hay for which separate estimates were discontinued in 1971.

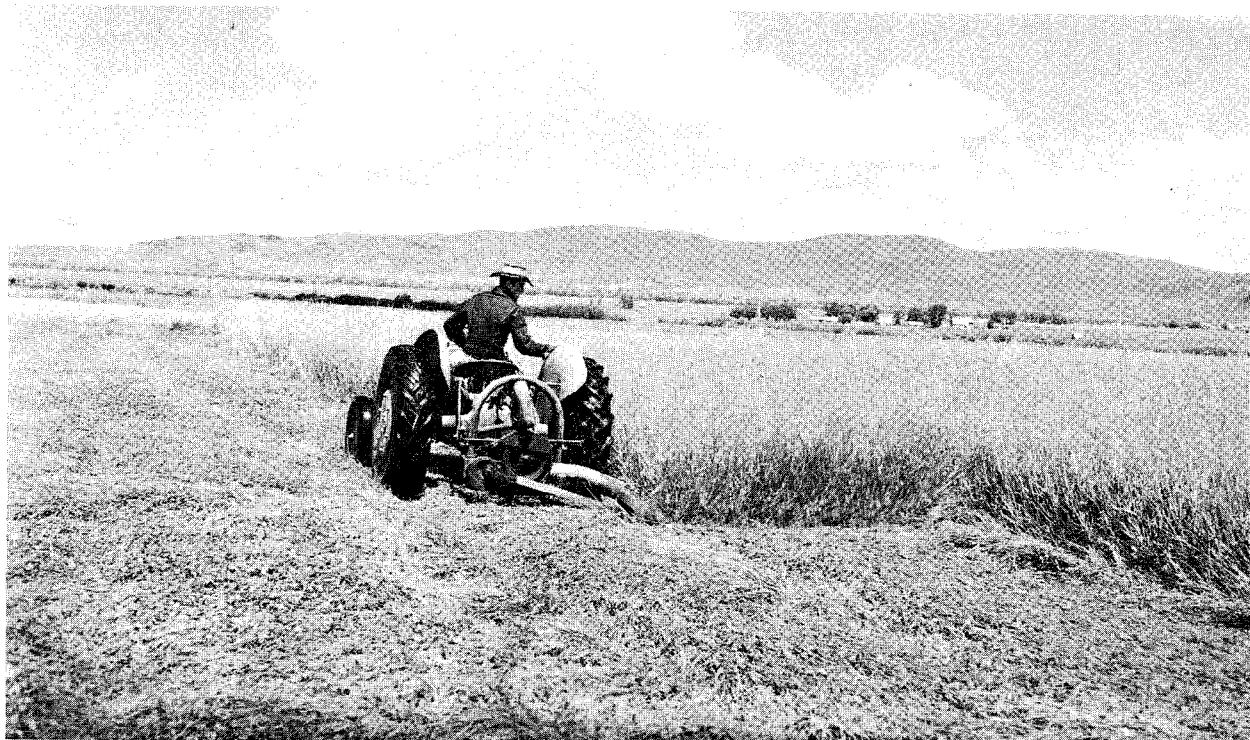


Photo by U.S.D.A.-Soil Conservation Service

UTAH AGRICULTURAL STATISTICS 1972

Alfalfa Seed: Acreage, Yield, Production, and Value, Utah, 1925, 1940, 1950, 1960, 1965-71.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Pounds	1,000 Pounds	Dollars per Cwt.	1,000 Dollars
1925 <u>1</u> /....	71.7	275	19,718	14.80	2,918
1940.....	54	83	4,500	14.30	644
1950.....	57	165	9,405	49.50	4,655
1960.....	45	185	8,325	24.30	2,023
1965.....	40	125	5,000	35.20	1,760
1966.....	35	140	4,900	36.50	1,788
1967.....	30	180	5,400	40.20	2,171
1968.....	30	115	3,450	35.00	1,208
1969.....	24	140	3,360	36.00	1,210
1970.....	16	195	3,120	33.00	1,030
1971.....	12	230	2,760	32.00	883

1/ Record high acreage of alfalfa seed harvested.

Alfalfa Seed: Production, Farm Use, Sales, and Value, Utah, 1950, 1960, 1965-71.

Year	Production Clean Seed	Used for Seed on Farm Where Grown	Sold	Season Average Price	Value of Sales
	1,000 Pounds	1,000 Pounds	1,000 Pounds	Dollars Per Cwt.	1,000 Dollars
1950 <u>1</u> /....	9,405	517	8,888	49.50	4,400
1960.....	8,325	25	8,300	24.30	2,017
1965.....	5,000	50	4,950	35.20	1,742
1966.....	4,900	49	4,851	36.50	1,771
1967.....	5,400	54	5,346	40.20	2,149
1968.....	3,450	69	3,381	35.00	1,183
1969.....	3,360	34	3,326	36.00	1,197
1970.....	3,120	31	3,089	33.00	1,019
1971.....	2,760	36	2,724	32.00	872

1/ Disposition estimates for alfalfa seed started 1949.

Grain Stocks - Wheat: On Farms, Off Farms, and Total, by Quarters, Utah, 1961-71.

Year Beginning	October 1, Stocks	January 1, Stocks, Following Year	April 1, Stocks, Following Year	July 1, Stocks, Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
<u>On Farms</u>				
1961.....	1,624	1,325	556	299
1962.....	2,118	1,575	489	380
1963.....	2,270	1,584	634	422
1964.....	2,662	2,088	887	470
1965.....	2,694	1,684	673	471
1966.....	2,236	1,801	1,304	932
1967.....	3,892	3,114	1,297	519
1968.....	3,895	2,247	749	374
1969.....	2,550	1,700	972	486
1970.....	3,526	2,032	1,016	299
1971.....	3,453	2,386	<u>1/1,318</u>	
<u>Off Farms 2/</u>				
1961.....	6,460	3,670	3,200	2,481
1962.....	6,402	5,366	3,061	1,169
1963.....	6,491	4,998	4,227	1,552
1964.....	7,124	4,460	2,316	1,240
1965.....	6,892	5,543	3,432	1,513
1966.....	7,095	5,032	3,364	2,180
1967.....	8,250	5,491	3,666	2,595
1968.....	7,801	5,237	3,250	2,006
1969.....	5,982	4,871	3,983	2,467
1970.....	5,424	5,323	4,252	2,264
1971.....	5,048	5,556	<u>1/4,121</u>	
<u>Total All Positions</u>				
1961.....	8,084	4,995	3,756	2,780
1962.....	8,520	6,941	3,550	1,549
1963.....	8,761	6,582	4,861	1,974
1964.....	9,786	6,548	3,203	1,710
1965.....	9,586	7,227	4,105	1,984
1966.....	9,331	6,833	4,668	3,112
1967.....	12,142	8,605	4,963	3,114
1968.....	11,696	7,484	3,999	2,380
1969.....	8,532	6,571	4,955	2,953
1970.....	8,950	7,355	5,268	2,563
1971.....	8,501	7,942	<u>1/5,439</u>	

1/ Preliminary. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Oats: On Farms, Off Farms, and Total, by Quarters, Utah, 1961-71.

Year Beginning	October 1, Stocks	January 1, Stocks, Following Year	April 1, Stocks, Following Year	July 1, Stocks, Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
<u>On Farms</u>				
1961.....	666	561	269	82
1962.....	1,081	956	509	211
1963.....	836	655	352	161
1964.....	823	776	482	129
1965.....	936	810	569	240
1966.....	803	685	375	214
1967.....	1,153	845	423	218
1968.....	852	655	328	142
1969.....	1,041	666	399	206
1970.....	1,021	615	429	244
1971.....	757	561	<u>1/290</u>	
<u>Off Farms 2/</u>				
1961.....	100	73	54	48
1962.....	83	105	57	57
1963.....	133	73	91	89
1964.....	108	90	76	39
1965.....	169	216	174	100
1966.....	202	108	80	29
1967.....	106	93	57	39
1968.....	138	124	138	54
1969.....	208	189	135	93
1970.....	218	216	145	104
1971.....	244	126	<u>1/87</u>	
<u>Total All Positions</u>				
1961.....	766	634	323	130
1962.....	1,164	1,061	566	268
1963.....	969	728	443	250
1964.....	931	866	558	168
1965.....	1,105	1,026	743	340
1966.....	1,005	793	455	243
1967.....	1,259	938	480	257
1968.....	990	779	466	196
1969.....	1,249	855	534	299
1970.....	1,239	831	574	348
1971.....	1,001	687	<u>1/377</u>	

1/ Preliminary. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Barley: On Farms, Off Farms, and Total by Quarters, Utah, 1961-71.

Year Beginning	October 1, Stocks	January 1, Stocks, Following Year	April 1, Stocks, Following Year	July 1, Stocks, Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
<u>On Farms</u>				
1961.....	4,086	2,546	1,362	533
1962.....	5,192	3,255	2,015	1,008
1963.....	4,859	3,948	2,354	1,063
1964.....	3,601	3,052	1,387	555
1965.....	4,614	3,642	1,862	1,052
1966.....	4,556	3,604	1,292	952
1967.....	5,550	3,675	1,800	825
1968.....	5,085	3,135	1,393	836
1969.....	4,355	3,732	1,728	1,037
1970.....	5,294	3,382	1,838	515
1971.....	4,947	3,958	<u>1/1,522</u>	
<u>Off Farms 2/</u>				
1961.....	1,678	937	707	191
1962.....	1,657	1,331	1,012	404
1963.....	2,273	1,640	730	378
1964.....	1,879	1,304	669	265
1965.....	2,754	2,135	1,007	375
1966.....	3,504	1,546	845	351
1967.....	2,427	1,712	1,180	321
1968.....	2,800	1,512	935	398
1969.....	1,880	1,910	1,537	578
1970.....	3,990	3,110	1,364	755
1971.....	2,253	1,391	<u>1/1,310</u>	
<u>Total All Positions</u>				
1961.....	5,764	3,483	2,069	724
1962.....	6,849	4,586	3,027	1,412
1963.....	7,132	5,588	3,084	1,441
1964.....	5,480	4,356	2,056	820
1965.....	7,368	5,777	2,869	1,427
1966.....	8,060	5,150	2,137	1,303
1967.....	7,977	5,387	2,980	1,146
1968.....	7,885	4,647	2,328	1,234
1969.....	6,235	5,642	3,265	1,615
1970.....	9,384	6,492	3,202	1,270
1971.....	7,200	5,349	<u>1/2,832</u>	

1/ Preliminary. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

UTAH AGRICULTURAL STATISTICS 1972

Grain Stocks - Corn: On Farms, Off Farms, and Total by Quarters, Utah,
1962-72.

Year	January 1, Stocks 1,000 <u>Bushels</u>	April 1, Stocks 1,000 <u>Bushels</u>	July 1, Stocks 1,000 <u>Bushels</u>	October 1, Stocks 1,000 <u>Bushels</u>
		<u>On Farms</u>		
1962.....	110	57	10	2
1963.....	130	60	9	6
1964.....	70	28	8	4
1965.....	143	52	17	6
1966.....	--	--	--	7
1967.....	--	--	--	--
1968.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1969.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1970.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1971.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1972.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
		<u>Off Farms ^{2/}</u>		
1962.....	426	264	425	460
1963.....	217	338	317	69
1964.....	639	538	162	158
1965.....	<u>3/</u>	439	283	<u>3/</u>
1966.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	113
1967.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1968.....	<u>3/</u>	403	<u>3/</u>	<u>3/</u>
1969.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1970.....	345	236	208	68
1971.....	245	324	285	143
1972.....	153	253		
		<u>Total All Positions</u>		
1962.....	536	321	435	462
1963.....	347	398	326	75
1964.....	709	566	170	162
1965.....	<u>3/</u>	491	300	<u>3/</u>
1966.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	120
1967.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1968.....	<u>3/</u>	403	<u>3/</u>	<u>3/</u>
1969.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1970.....	345	236	208	68
1971.....	245	324	285	143
1972.....	153	253		

1/ Estimate discontinued. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 3/ Not published to avoid disclosure of individual operations.

Grain Stocks - Sorghum: Off Farm and Total by Quarters, Utah, 1962-72.

Year	January 1, Stocks 1,000 Bushels	April 1, Stocks 1,000 Bushels	July 1, Stocks 1,000 Bushels	October 1, Stocks 1,000 Bushels
		<u>Off Farms</u> <u>1/</u>		
1962.....	619	1,681	1,736	593
1963.....	840	890	543	<u>2/</u>
1964.....	<u>2/</u>	695	584	588
1965.....	550	699	341	244
1966.....	272	<u>2/</u>	87	154
1967.....	496	422	485	<u>2/</u>
1968.....	<u>2/</u>	<u>2/</u>	286	25
1969.....	135	113	145	23
1970.....	142	146	247	298
1971.....	253	243	222	205
1972.....	244	410	--	
		<u>Total All Positions</u>		
1962.....	619	1,681	1,736	593
1963.....	840	890	543	<u>2/</u>
1964.....	<u>2/</u>	695	584	588
1965.....	550	699	341	244
1966.....	272	<u>2/</u>	87	154
1967.....	496	422	485	<u>2/</u>
1968.....	<u>2/</u>	<u>2/</u>	286	25
1969.....	135	113	145	23
1970.....	142	146	247	298
1971.....	253	243	222	205
1972.....	244	410	--	

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 2/ Not published to avoid disclosure of individual operations.

UTAH AGRICULTURAL STATISTICS 1972

Sugar Beets: Acreage and Production by Counties 1/, Utah, 1961-71.

County	Farms	Acreage		Production		Farms	Acreage		Production	
		Planted	Harvested	Per Acre	Total		Planted	Harvested	Per Acre	Total
	No.	Acres	Acres	Tons	Tons	No.	Acres	Acres	Tons	Tons
			<u>1 9 6 1</u>					<u>1 9 6 2</u>		
Box Elder...	345	9,380	8,920	14.3	127,400	301	8,350	8,270	17.5	144,900
Cache.....	280	4,990	4,420	14.9	65,700	233	3,900	3,760	16.6	62,400
Weber.....	191	2,890	2,310	14.9	34,500	162	2,580	2,550	20.7	52,900
Davis.....	132	2,160	1,970	13.7	27,000	109	1,820	1,800	21.6	38,900
Salt Lake...	126	2,220	1,840	13.9	25,500	118	2,360	2,330	19.0	44,200
Utah.....	179	1,810	1,570	14.6	23,000	178	2,410	2,230	18.6	41,500
Juab.....	2	90	30	3.3	100	1	20	10	10.0	100
Millard.....	7	140	140	10.0	1,400	6	80	80	13.8	1,100
Sanpete.....	46	450	320	10.6	3,400	51	710	700	14.1	9,900
Sevier.....	70	1,110	1,040	12.1	12,600	101	1,610	1,540	17.3	26,600
Carbon.....	--	--	--	--	--	27	660	640	16.9	10,800
Emery.....	3	160	140	17.1	2,400	5	100	90	7.8	700
State.....	1,381	25,400	22,700	14.2	323,000	1,292	24,600	24,000	18.1	434,000
			<u>1 9 6 3</u>					<u>1 9 6 4</u>		
Box Elder...	318	9,990	9,500	19.6	186,300	299	10,680	10,230	13.8	141,000
Cache.....	240	4,710	4,350	16.6	72,400	256	5,140	4,560	8.9	40,700
Weber.....	139	2,540	2,410	22.7	54,800	161	3,480	3,210	13.5	43,400
Davis.....	98	2,040	1,970	21.7	42,700	138	3,210	3,080	16.0	49,300
Salt Lake...	82	1,920	1,860	17.6	32,800	124	3,800	3,570	14.6	52,000
Utah.....	136	3,240	3,160	13.2	41,600	184	4,610	4,400	11.8	52,000
Juab.....	1	30	30	10.0	300	2	190	120	10.8	1,300
Millard.....	6	140	110	13.6	1,500	1	70	50	8.0	400
Sanpete.....	35	450	440	16.4	7,200	43	890	840	13.2	11,100
Sevier.....	43	820	750	16.1	12,100	72	1,390	1,340	14.6	19,600
Iron.....	--	--	--	--	--	24	930	720	7.9	5,700
Carbon.....	19	320	320	16.6	5,300	19	710	680	15.4	10,500
State.....	1,117	26,200	24,900	18.4	457,000	1,323	35,100	32,800	13.0	427,000
			<u>1 9 6 5</u>					<u>1 9 6 6</u>		
Box Elder...	310	10,560	10,330	16.7	172,900	269	9,770	9,480	20.9	198,200
Cache.....	241	4,420	4,310	14.3	61,500	173	3,320	3,000	16.1	48,200
Weber.....	147	3,020	2,930	19.6	57,500	114	2,650	2,410	20.5	49,300
Davis.....	129	2,630	2,590	22.2	57,400	97	2,460	2,370	22.3	52,800
Salt Lake...	114	3,870	3,770	15.7	59,200	95	3,200	3,060	20.0	61,300
Utah.....	192	4,200	3,890	14.8	57,500	133	3,840	3,580	16.9	60,500
Juab.....	4	330	280	9.6	2,700	--	--	--	--	--
Sanpete.....	58	1,320	1,310	13.5	17,700	44	1,840	1,810	8.2	14,900
Sevier.....	83	1,760	1,720	14.5	24,900	70	1,620	1,470	15.6	22,900
Iron.....	9	320	300	9.0	2,700	3	210	190	11.6	2,200
Carbon.....	17	670	670	13.4	9,000	16	990	930	19.0	17,700
State.....	1,304	33,100	32,100	16.3	523,000	1,014	29,900	28,300	18.7	528,000

Sugar Beets (continued): Acreage and Production by Counties 1/, Utah, 1961-71.

County	Farms	Acreage		Production		Farms	Acreage		Production	
		Planted	Harvested	Per Acre	Total		Planted	Harvested	Per Acre	Total
	No.	Acres	Acres	Tons	Tons	No.	Acres	Acres	Tons	Tons
			<u>1 9 6 7</u>					<u>1 9 6 8</u>		
Box Elder...	241	8,910	8,750	17.7	154,700	261	10,930	10,670	18.8	200,300
Cache.....	133	2,200	2,060	11.9	24,500	171	2,820	2,650	14.2	37,700
Weber.....	97	2,410	2,330	20.5	47,800	88	2,290	2,170	20.1	43,700
Davis.....	91	2,320	2,280	21.8	49,800	87	2,220	2,160	18.1	39,100
Salt Lake...	85	2,680	2,640	19.8	52,300	91	3,030	2,980	17.9	53,400
Utah.....	126	3,750	3,690	18.6	68,700	126	4,410	4,200	15.1	63,500
Juab.....	1	90	90	15.6	1,400	1	160	160	12.5	2,000
Sanpete.....	36	940	930	14.9	13,900	42	1,060	1,050	11.1	11,700
Sevier.....	43	1,060	1,040	17.0	17,700	67	1,630	1,590	12.8	20,300
Iron.....	1	240	210	13.8	2,900	3	380	320	9.4	3,000
Carbon.....	16	1,300	1,280	19.0	24,300	18	1,370	1,350	15.0	20,300
Total.....	870	25,900	25,300	18.1	458,000	955	30,300	29,300	16.9	495,000
			<u>1 9 6 9</u>					<u>1 9 7 0</u>		
Box Elder...	273	13,470	12,290	17.2	211,000	269	13,220	11,900	17.3	206,400
Cache.....	183	3,350	2,370	14.1	33,500	167	3,140	2,720	16.0	43,600
Weber.....	82	2,120	1,900	20.5	38,900	71	2,350	2,260	19.8	44,800
Davis.....	86	2,310	2,110	20.9	44,200	65	1,870	1,780	19.0	33,900
Salt Lake...	88	3,580	3,510	19.9	70,000	76	3,230	3,110	16.5	51,400
Utah.....	162	5,110	4,950	18.2	90,300	120	3,880	3,730	15.4	57,600
Juab.....	1	130	130	11.5	1,500	2	280	180	12.2	2,200
Millard.....	9	510	280	7.5	2,100	4	240	170	4.1	700
Sanpete.....	32	870	790	13.4	10,600	23	590	570	11.4	6,500
Sevier.....	77	2,210	2,010	16.2	32,600	60	1,580	1,460	12.6	18,400
Iron.....	1	220	140	10.7	1,500	1	130	90	11.1	1,000
Carbon.....	16	1,320	1,320	16.5	21,800	14	1,140	1,090	11.2	12,200
Emery.....	--	--	--	--	--	1	50	40	7.5	300
Total.....	1,010	35,200	31,800	17.5	558,000	873	31,700	29,100	16.5	479,000
			<u>1 9 7 1</u>							
Box Elder...	246	12,060	11,790	19.0	223,500					
Cache.....	144	2,820	2,670	14.9	39,900					
Weber.....	66	2,190	2,160	21.4	46,200					
Davis.....	51	1,650	1,620	22.7	36,700					
Salt Lake...	68	2,750	2,620	19.2	50,300					
Utah.....	74	2,720	2,660	16.5	43,800					
Sanpete.....	5	200	200	14.0	2,800					
Sevier.....	6	120	120	15.8	1,900					
Carbon.....	10	990	960	14.5	13,900					
Total.....	670	25,500	24,800	18.5	459,000					

1/ County estimates are based on Utah A.S.C.S. Annual Reports of Farm Programs adjusted to S.R.S. State estimates, rounded to 10 acres and 100 tons.

Fruits

J. Craig Thomas, Agricultural Statistician

General: Fruit in Utah has a history dating back to the early pioneers who brought trees and seeds from their homes in the east and in Europe. Tree numbers increased with the population growth for a time but competition from other States, disease, and an increased demand for building space began to affect the industry. As a result of these and other factors, acres of all fruit trees have decreased from nearly 20,000 in 1945 to less than 12,000 in the 1969 census. In recent years, the trend has reversed for some fruits but continues down for others. Apples and tart cherries are noteworthy for their increased plantings and productions over the past few years while apricots and pears have shown a steady decline.

Commercial production in the State is limited to six species of deciduous fruit--apples, peaches, pears, sweet cherries, tart cherries, and apricots. Of these, apples and tart cherries have been the most consistent producers, with sweet cherries and apricots the most vulnerable to weather conditions. Commercial apple growers have concentrated on four major varieties--Jonathan, Delicious, Golden Delicious, and Rome Beauty--with Delicious consistently having over 50 percent of total production in recent years.

Historians record attempts at fruit production in most cultivated valleys of the State, but at present, Utah's fruit trees are concentrated in a narrow band from Box Elder County on the north into Utah County on the south. Most recent census data indicate that over 50 percent of the State's acreage in orchards is in Utah County and another 20-plus percent is in Box Elder. Other important fruit producing counties are Cache, Davis, Salt Lake, Weber, and Washington. The distribution of the trees varies with the specie in question. For example, 70-75 percent of the apples and pears are in Utah County while over 70 percent of apricots are in Box Elder, Davis, and Weber Counties. The other three fruits have about half of their production in Utah County and most of the remainder in other north-central counties.

Apples and peaches in Utah are grown primarily for fresh market. Most apricots are sold for fresh market but considerable amounts have been processed in some years--canned and frozen, but mostly canned. The amount has varied greatly in the last ten years with only a few processed in 1971. Fresh market normally takes the bulk of the pear crop but in some years, a substantial tonnage of pears has been shipped for processing in other States. This has varied with the quality of the crop and production in other areas. Fresh market also takes the bulk of the sweet cherry crop. However, a substantial tonnage is usually brined. This varies some with quantity and quality of the crop. Most tart cherries are processed--frozen, canned, or juice. In 1971 eight processors in the State processed 6,320 tons of tart cherries out of the 6,700 tons produced.

1971 Production: Fruit production in 1971 was 8 percent larger than the preceding 5-year average. Total tonnage for the six crops was 37,800 tons compared with 33,750 tons in 1970 and the 1966-1970 average of 34,892 tons. Largest in the last decade was 47,980 tons in 1969.

Production of apples, peaches, and pears in 1971 was down slightly or unchanged from the previous year while production of sweet and tart cherries, and apricots was up substantially from the 1970 crop. Apple production, at 25.2 million pounds, was down 8 percent from the previous year and 40 percent below the bumper crop two years earlier. Production varied considerably between localities in Utah County where the bulk of the State's apples are grown. Some localities had poor fruit set, some had heavy frost damage after mid-May--particularly part of the Orem Bench, while other sections had good apple crops. The peach crop was a relatively large 13.0 million pounds. It was the same as a year earlier but 3.0 million less than 1968 which was the largest in the last ten years. Pear production amounted to 4,200 tons which was 100 tons less than a year earlier but nearly a third less than the 1968 favorable season. Production of sweet cherries totaled 4,600 tons. It was double the 1970 crop and second largest since 1954, being exceeded only by the record large 7,700 ton crop in 1968. Tart cherry production, at 6,700 tons in 1971, was up 37 percent from 1970 and second largest of record--only 6 percent under the 1967 record of 7,100 tons. Apricots were estimated at 3,200 tons, up 60 percent from a year earlier but 29 percent below the 1969 crop.



Photo by U.S.D.A.--Soil Conservation Service

Utah Fruit - Production and Value, 1961-71.

Year	Apples	Peaches	Pears	Sweet Cherries	Sour Cherries	Apricots	Total
<u>Production - Tons</u>							
1961.....	4,450	5,050	2,250	1,900	2,300	2,400	18,350
1962.....	10,650	7,100	4,380	2,900	3,700	1,800	30,530
1963.....	11,850	2,650	6,750	2,600	4,100	1,000	28,950
1964.....	10,300	6,250	5,875	3,600	2,030	3,000	31,055
1965.....	7,850	1,200	1,225	990	3,500	200	14,965
1966.....	6,550	3,600	3,775	500	2,800	200	17,425
1967.....	10,450	6,500	4,130	3,200	(7,100)	1,425	32,805
1968.....	14,000	(8,000)	(6,300)	(7,700)	4,700	1,800	42,500
1969.....	(21,000)	7,500	5,500	3,300	6,180	(4,500)	47,980
1970.....	13,750	6,500	4,300	2,300	4,900	2,000	33,750
1971.....	12,600	6,500	4,200	4,600	6,700	3,200	37,800
Total of Record High Productions since 1966.....							(54,600)
<u>Value of Production \$1,000</u>							
1961.....	543	641	274	680	366	240	2,744
1962.....	963	665	385	893	385	216	3,507
1963.....	865	371	513	910	681	122	3,462
1964.....	801	508	482	1,109	217	222	3,339
1965.....	597	192	130	650	349	24	1,942
1966.....	635	615	430	281	664	28	2,653
1967.....	1,118	772	496	1,187	(2,166)	182	5,921
1968.....	1,876	(848)	(611)	(2,841)	1,419	292	7,887
1969.....	(1,701)	834	506	1,072	989	(598)	5,700
1970.....	1,565	826	439	828	696	272	4,626
1971.....	1,731	845	365	1,118	1,079	448	5,586
Value from Record High Productions.....							(8,765)

Note: Bracketed () figures are record high production since 1966.

Commercial Apples 1/: Production, Use, and Value, Utah, 1925, 1940, 1950, 1960, 1965-71.

Year	Production			Farm Disposition		Average Price	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 \$	1,000 \$
1925 <u>2/</u>	1,300	--	1,300	205	1,095	1.13	1,469	1,237
1940.....	465	57	408	44	364	.83	339	302
1950.....	282	--	282	38	244	2.60	733	634
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 \$	1,000 \$
1960.....	10.3	--	10.3	.4	9.9	4.82	496	477
1965.....	15.7	--	15.7	.4	15.3	3.80	597	581
1966.....	13.6	.5	13.1	.3	12.8	4.85	635	621
1967.....	21.8	.9	20.9	.3	20.6	5.35	1,118	1,102
1968.....	28.0	--	28.0	.3	27.7	6.70	1,876	1,856
1969.....	51.0	9.0	42.0	.3	41.7	4.05	1,701	1,689
1970.....	28.0	.5	27.5	.3	27.2	5.69	1,565	1,548
1971.....	26.0	.8	25.2	<u>3/</u>	<u>3/</u>	6.87	1,731	<u>3/</u>

1/ Estimates through 1933 were for all apples. Since 1934 estimates are for commercial production including orchards with more than 100 trees. 2/ Record high apple production. 3/ Separate estimates for home use discontinued.

Commercial Apples: Production by Varieties, Utah, 1968-71.

Variety	1968		1969		1970		1971	
	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total
Summer.....	.3	1.0	.5	1.0	.3	1.0	.3	1.2
Jonathan.....	3.9	14.0	6.7	13.0	3.6	13.0	3.4	13.1
Other Fall.....	--	--	.5	1.0	.3	1.0	.3	1.2
Delicious.....	14.5	52.0	26.5	52.0	17.2	61.5	14.9	57.3
Golden Delicious...	1.7	6.0	5.1	10.0	2.0	7.0	2.3	8.8
Rome Beauty.....	6.4	23.0	10.2	20.0	3.6	13.0	4.0	15.4
Winesap.....	.6	2.0	.5	1.0	.7	2.5	.5	1.9
Other Winter.....	.6	2.0	1.0	2.0	.3	1.0	.3	1.1
Total.....	28.0	100.0	51.0	100.0	28.0	100.0	26.0	100.0

UTAH AGRICULTURAL STATISTICS 1972

Peaches: Production, Use, and Value, 1922, 1940, 1950, 1960, 1965-71.

Year	Production			Farm Disposition		Average Price	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 \$	1,000 \$
1922 <u>1</u> /....	921	--	921	41	880	1.25	1,151	1,100
1940.....	738	--	738	22	716	.80	590	573
1950.....	112	--	112	15	97	3.85	431	373
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 \$	1,000 \$
1960.....	8.6	--	8.6	.4	8.2	6.82	587	559
1965.....	2.4	--	2.4	.1	2.3	7.87	192	181
1966.....	7.2	--	7.2	.3	6.9	8.55	615	590
1967.....	13.0	--	13.0	.4	12.6	5.94	772	748
1968.....	16.0	--	16.0	.4	15.6	5.30	848	827
1969.....	15.0	--	15.0	.4	14.6	5.56	834	812
1970.....	13.0	--	13.0	.4	12.6	6.35	826	800
1971.....	13.0	--	13.0	<u>2</u> /	<u>2</u> /	6.50	845	<u>2</u> /

1/ Record high peach production. 2/ Separate estimates of home use discontinued.

Pear: Production, Use, and Value, Utah, 1940, 1950, 1954, 1960, 1965-71.

Year	Production			Farm Disposition		Average Price	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 \$	1,000 \$
1940.....	181	--	181	8	173	.95	172	164
1950.....	35	--	35	4	31	3.60	126	112
1954 <u>1</u> /....	350	--	350	15	335	2.15	752	720
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 \$	1,000 \$
1960.....	4,380	200	4,180	200	3,980	108.00	451	430
1965.....	1,250	25	1,225	100	1,125	106.00	130	119
1966.....	4,000	225	3,775	175	3,600	114.00	430	410
1967.....	4,500	370	4,130	75	4,055	120.00	496	487
1968.....	6,300	--	6,300	125	6,175	97.00	611	599
1969.....	5,500	--	5,500	125	5,375	92.00	506	494
1970.....	4,300	--	4,300	125	4,175	102.00	439	426
1971.....	4,620	420	4,200	<u>2</u> /	<u>2</u> /	87.00	365	<u>2</u> /

1/ Record high pear production. 2/ Separate estimates of home use discontinued.

Sweet Cherries: Production, Use and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Production			Farm Disposition		Price per Ton	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 \$	1,000 \$
1940.....	3,100	--	3,100	320	2,780	80.00	248	222
1950.....	440	--	440	50	390	282.00	124	110
1960.....	1,200	--	1,200	90	1,110	407.00	488	452
1965.....	990	--	990	90	900	657.00	650	591
1966.....	500	--	500	36	464	562.00	281	261
1967.....	3,200	--	3,200	85	3,115	371.00	1,187	1,156
1968 <u>1/</u>	7,700	--	7,700	190	7,510	369.00	2,841	2,771
1969.....	3,300	--	3,300	100	3,200	325.00	1,072	1,040
1970.....	2,300	--	2,300	70	2,230	360.00	828	803
1971.....	4,600	--	4,600	<u>2/</u>	<u>2/</u>	243.00	1,118	<u>2/</u>

1/ Record high sweet cherry production. 2/ Separate estimates of home use discontinued.

Tart Cherries: Production, Use and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Production			Farm Disposition		Price per Ton	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 \$	1,000 \$
1940.....	2,300	--	2,300	120	2,180	44.00	101	96
1950.....	800	--	800	70	730	177.00	142	129
1960.....	2,800	--	2,800	90	2,710	139.00	389	377
1965.....	3,700	200	3,500	90	3,410	99.80	349	340
1966.....	2,800	--	2,800	70	2,730	237.00	664	647
1967 <u>1/</u>	7,100	--	7,100	70	7,030	305.00	2,166	2,144
1968.....	4,700	--	4,700	70	4,630	302.00	1,419	1,398
1969.....	6,700	520	6,180	80	6,100	160.00	989	976
1970.....	4,900	--	4,900	80	4,820	142.00	696	684
1971.....	6,700	--	6,700	<u>2/</u>	<u>2/</u>	161.00	1,079	<u>2/</u>

1/ Record high tart cherry production. 2/ Separate estimates of home use discontinued.

Apricots: Production, Use, and Value, Utah, 1940, 1950, 1957, 1960, 1965-71.

Year	Production			Farm Disposition		Price per Ton	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 Dollars	1,000 Dollars
1940.....	7,800	--	7,800	670	7,130	27.20	212	194
1950.....	400	--	400	160	240	180.00	72	43
1957 <u>1/</u>	11,000	1,000	10,000	480	9,520	62.10	621	591
1960.....	2,500	--	2,500	210	2,290	96.60	242	221
1965.....	200	--	200	100	100	120.00	24	12
1966.....	200	--	200	90	110	140.00	28	15
1967.....	1,500	75	1,425	180	1,245	128.00	182	159
1968.....	1,800	--	1,800	180	1,620	162.00	292	262
1969.....	4,500	--	4,500	200	4,300	133.00	598	572
1970.....	2,000	--	2,000	200	1,800	136.00	272	245
1971.....	3,500	300	3,200	<u>2/</u>	<u>2/</u>	140.00	448	<u>2/</u>

1/ Record high apricot production. 2/ Separate estimates of home use discontinued.

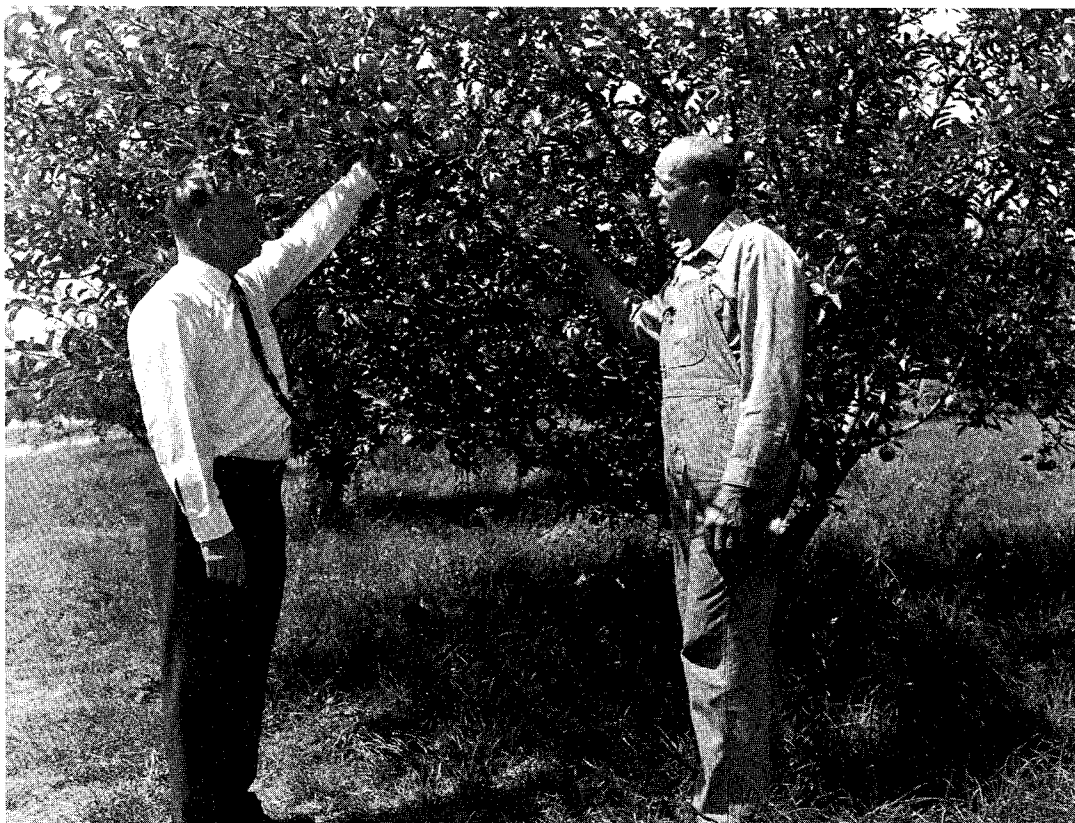


Photo by Utah State University

Vegetables

J. Craig Thomas, Agricultural Statistician

The value of Utah's commercial vegetable production in 1971 was 2.5 million dollars. Both vegetables for fresh market and for processing were much more important in Utah in the past than they are now. Since 1939, acreage reached a peak in 1944 when 27,700 acres were harvested for processing and 6,580 for fresh market. In 1971 only 7,900 acres were harvested for processing and 950 for fresh market.

In the mid-1950's, Utah growers produced eight vegetables for commercial fresh shipment in sufficient volume to be included in U.S.D.A. estimates. Since that time, production of seven dropped to such a low level that estimates were discontinued. Onions, the only fresh market crop remaining, are enjoying a recent increase in acreage, while the other seven--cabbage, cantaloupes, carrots, celery, lettuce, strawberries, and fresh tomatoes--are grown only on a limited basis for local consumption.

Onion acreage since 1961 has fluctuated from season to season and has been as low as 600 acres planted in 1966. Between 1966 and 1970, however, onion plantings increased to 1,000 acres--highest since 1951. Plantings in 1971 held at the 1970 level of 1,000 acres but yield dropped to 230 cwt. per acre, the lowest in over 10 years. During the 1961-1970 period, yields varied from 260 to 350 cwt. and averaged near 300 in most years. Davis is the leading onion county with some also in Weber, Box Elder, Salt Lake, and Utah.

Vegetables for commercial processing are tomatoes and a category published as "other processing vegetables". This group total is used to avoid disclosing operations of individual processing companies. Included are green lima beans, snap beans, sweet corn, green peas, table beets, and cucumbers for pickles. Some of these crops have been discontinued in recent years. Acreage of these crops is concentrated in Box Elder, Cache, Davis, Weber, Salt Lake, and Utah Counties--near processing plants.

There were 1,300 acres of tomatoes harvested for processing in 1971, the smallest in many years and less than one-sixth of the 1942 record high of 8,800. The 1971 average yield per acre was 12.5 tons, about midway between the 1965 low yield of 7.0 tons and the 1969 high of 18.0 tons. An early frost caught part of the 1971 tomato crop before it was harvested which limited yields. Production at 16,250 tons was second smallest since records started in 1939.

Other vegetables grown for processing in 1971 included sweet corn, green peas, and snap beans. There were 6,600 acres of these vegetables harvested which was second smallest other vegetable total in the last 10 years. The 1971 acreage was only one-third of the acreage of vegetables excluding tomatoes grown for processing in 1943.

Onions, Fresh Market: Acreage, Yield, Production, Value, and Stocks, Utah, 1940, 1944, 1950, 1960, 1965-71.

Year	Acreage		Yield per Acre	Produc- tion	Quantity not Sold <u>1/</u>	Sales	Value of Sales		Stocks Following Jan. 1
	Planted	Har- vested					Per Cwt	Total	
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars	1,000 Cwt.
1940....	--	1,100	200	220	38	182	.50	91	60
1944 <u>2/</u> .	--	2,400	220	528	51	477	1.80	859	258
1950....	1,150	1,100	270	297	83	214	1.80	385	151
1960....	750	700	325	228	63	165	2.80	462	112
1965....	750	700	350	245	65	180	2.10	378	84
1966....	600	550	280	154	25	129	4.80	619	48
1967....	650	600	350	210	20	190	4.15	788	40
1968....	800	750	290	218	38	180	2.30	414	69
1969....	950	900	300	270	30	240	4.63	1,111	58
1970....	1,000	1,000	300	300	55	245	2.75	674	113
1971....	1,000	950	230	219	33	186	4.02	748	74

1/ Includes shrinkage, waste, and cullage. 2/ Record high acreage of onions.



Photo by U.S.D.A.-Soil Conservation Service

Tomatoes, For Processing: Acreage, Yield, Production, and Value, Utah, 1940, 1942, 1950, 1960, 1965-71.

Year	Acreage		Yield per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1940.....	7,300	7,100	8.6	61,100	9.90	605
1942 <u>1/</u>	9,100	8,800	9.8	86,200	16.30	1,405
1950.....	7,300	7,100	8.6	61,100	20.00	1,222
1960.....	3,300	3,200	14.5	46,400	24.20	1,123
1965.....	2,700	2,300	7.0	16,100	24.50	394
1966.....	2,200	2,000	16.6	33,200	31.70	1,052
1967.....	2,300	2,200	15.6	34,300	33.40	1,146
1968.....	2,600	2,500	13.2	33,000	38.20	1,261
1969.....	1,900	1,800	18.0	32,400	33.00	1,069
1970.....	1,700	1,600	12.8	20,500	34.00	697
1971.....	1,400	1,300	12.5	16,250	34.80	566

1/ Record high acreage of tomatoes for processing.

Other Vegetables 1/, For Processing: Acreage, Production, and Value, Utah, 1940, 1943, 1950, 1960, 1965-71.

Year	Acreage		Production	Value
	Planted	Harvested		Total
	Acres	Acres	Tons	1,000 Dollars
1940.....	15,360	15,170	20,838	903
1943 <u>2/</u>	20,220	19,590	33,144	2,237
1950.....	18,390	17,570	38,420	1,875
1960.....	9,380	7,810	25,624	1,324
1965.....	7,820	7,020	28,300	1,587
1966.....	7,990	7,290	26,800	1,473
1967.....	7,760	7,100	27,810	1,371
1968.....	8,660	8,020	28,450	1,376
1969.....	6,480	6,180	22,700	1,134
1970.....	7,300	6,700	25,400	1,284
1971.....	6,900	6,600	23,850	1,272

1/ Includes green peas, sweet corn, snap beans, green lima beans, table beets, cucumbers for pickles. 2/ Record high acreage planted of other vegetables for processing.

Pasture

W. Grant Lee, Agricultural Statistician in Charge

Pasture is one of the most important "crops" grown in Utah. The 1969 Census of Agriculture shows 507,047 acres of cropland were used only for pasture or grazing. This was exceeded only by the 517,638 acres harvested for hay and was well above the 367,855 acres of small grains (wheat, oats, barley, and rye) harvested for grain. The census does not show the acreage of noncrop-land pasture such as meadowlands too wet to cultivate. However, if these were included, the pasture acreage would be larger than the acreage cut for hay.

Much research work is being done to improve production of forage on pastures. It includes improved forage plants or mixture, fertilization, and management practices. An example is the following report:

ALFALFA PASTURES WILL PAY THEIR WAY

C. R. Acord, Livestock Specialist, Utah State University

Cattle do well on good alfalfa pastures--when they are properly managed. In the past five years, farmers and ranchers in Utah have had demonstrated to them that beef cattle can be pastured on straight alfalfa and obtain good returns from each acre of ground properly managed. The reason for the opportunity to now pasture straight alfalfa is the development of an ingredient known generically as poloxaline.

Poloxalene is a nonionic surfactant. It is a surface agent which prevents the formation of bloat - causing froth, allowing digestive gases to be expelled normally. This compound is a product of Smith, Kline & French Laboratories, of Philadelphia and is marketed as a medicated premix containing 53 percent poloxalene as an active ingredient. Each pound of medicated premix contains 240 grams of poloxalene, and the usual recommendation is to use 1.5 grams of poloxalene per day per 100 pounds body weight of animal. An example: A 500-pound steer, grazing on alfalfa would need a minimum of 7.5 grams of poloxalene per day -- half in the morning and half in the evening. Poloxalene apparently has no adverse effect on feed intake, milk or meat production, reproduction, or general health of animals. No withdrawal period is required before marketing milk or meat.

With the use of the bloat preventative on an alfalfa pasture in Palmyra, Utah County for the past four years, death due to bloat has been eliminated. Prior to the use of the poloxalene, eight steers were lost in a week's time one fall due to bloat.

Since 1967, studies have been conducted on grass-only, grass and alfalfa mixtures, and straight alfalfa pastures, with steers and heifers weighing from 450 to 525 pounds beginning weight. Data have been collected on each kind and type of pasture using rotation grazing, good fertility practices,

and proper management. The results on straight alfalfa pasture using various amounts of grain as a base for poloxalene have been good. Cooperators with Utah State University Extension have been able to pasture 7 to 10 calves per acre in a 150-day pasture season area, or 6 to 8 calves per acre in a 125-day pasture season area. Gains have been good on the basis of pounds of beef put on a single calf during the pasture season, but with increased numbers of calves per acre -- then pounds of beef produced per acre have been very good. As much as 1,736 pounds of beef were produced to an acre in 1969 in a 150-day pasture season and 1,722 pounds of beef per acre in 111 days on straight alfalfa pasture with two pounds of grain per day per animal in 1970. When comparing this type of production from straight alfalfa pasture grazing with a grass-only mix or a grass-alfalfa mix for pastures, the results in 1969 gave 481 pounds more beef per acre from straight alfalfa than grass-only, and 619 pounds more beef per acre than a grass-alfalfa mix in 1970. In another study covering two years, the straight alfalfa produced 233 pounds more beef per acre than a grass-alfalfa mixture. It does appear that alfalfa pastures do compare favorably with other crops in Utah when good management is applied.



Photo by C. R. Acord, Livestock Specialist, Utah State University

Cattle

W. Grant Lee, Agricultural Statistician in Charge

Cash receipts from the sale of cattle and calves by Utah farmers and ranchers during 1971 totaled \$78,421,000. This was the greatest cash income from any of the agricultural commodities sold in the State. It accounted for 33.9 percent of the total cash receipts for all agricultural products sold during the year. The 1971 cash receipts from cattle and calves were more than double the 1950 cash receipts of \$38,794,000. The relative importance of cattle and calf sales increased substantially during the past 21 years--from 25.4 percent of the total receipts from all crops and livestock in 1950 to 33.9 percent in 1971.

Cattle are important in all counties in the State but greatest concentrations are in the north central, central, and Uintah Basin areas. Counties with largest numbers in the 1969 U. S. Census of Agriculture were Box Elder, Utah, Millard, Cache, Uintah, and Duchesne. Most farms and ranches producing cattle are cow-calf operations where breeding stock are maintained from year to year. Calves are weaned at 6-8 months and sold immediately or sold when yearlings, as stockers or feeders.

The cattle industry in Utah has always been an important element in the livelihood of the State's inhabitants. Utah with its vast canyon lands, desert areas, and forests lends itself to livestock operations. Even the pioneers who settled here in the mid-1800's soon became aware of the economic advantage offered by the vast rangelands. Because not enough cattle were brought in initially with the Mormon pioneers, cattle were imported from California, Mexico, and Texas. The gold rush in California brought a good demand for cattle and many were trailed from Utah to the gold fields. The coming of the railroad in 1869 provided additional markets for Utah cattle throughout the United States.

Cattle Inventory January 1, 1972: There were 874,000 head of cattle and calves in Utah on January 1, 1972. This was a new record high and was 3 percent or 25,000 more than on January 1, 1971. Most of the increase was in beef stock although milk cows held up to the previous year's level and milk heifers showed some increase. All cows and heifers that have calved totaled 438,000 head, 2 percent more than a year earlier. Beef cows accounted for 357,000 of the total, up 3 percent, and milk cows totaled 81,000, unchanged from a year earlier. Heifers, 500 pounds and over, amounted to 127,000 head, up 6 percent. Included were 57,000 for beef cow replacements, 39,000 for milk cow replacements, and 31,000 others. Steers, 500 pounds and over, at 73,000 were up 4 percent. Bulls, 500 pounds and over, totaled 19,000 this year, an increase of 1,000. Numbers of calves, under 500 pounds, increased 2 percent and totaled 217,000 head.

The all cattle population in Utah numbered 95,000 head in 1867. At the turn of the century there were 336,000 head, increasing to the record high January 1 number of 874,000 head in 1972. Since 1940, cattle numbers have more

than doubled--from 432,000 on January 1, 1940. During that thirty-two year period, milk cow numbers declined nearly one-fifth while beef cows more than tripled. Beef heifers, steers, and calves also increased greatly during that period. The big increase in beef cattle production was the result of several changes in the State's agriculture--from sheep to beef, from dairy to beef, and from intensive row crops to feed crops and beef.

Cattle on Feed January 1, 1972: The number of cattle on feed for slaughter market in Utah on January 1, 1972, at 55,000 head, was down 13,000 from a year earlier. This was the smallest number in more than a decade. Much of the reduction was because of the high price of feed, particularly hay, in Utah during the 1971 - 72 winter feeding season. Several cattle feeders who normally finish cattle for slaughter market changed to a "warm-up" operation this past season. After putting on the cheaper gains, they shipped their cattle to some other area for finishing. These are not included in the above numbers of "cattle on feed" --most cattle feedlots are located in north-central and central counties.



Photo by U.S.D.A.-Soil Conservation Service

UTAH AGRICULTURAL STATISTICS 1972

All Cattle: Number and Value on Farms, Utah, January 1, 1940, 1950, 1960, 1965-72.

Year	Number 1,000 Head	Value	
		Per Head Dollars	Total 1,000 Dollars
1940.....	432	38.20	16,502
1950.....	588	126	74,088
1960.....	719	136	97,784
1965.....	755	116	87,580
1966.....	755	141	106,455
1967.....	747	151	112,797
1968.....	762	150	114,300
1969.....	785	160	125,600
1970.....	824	185	152,440
1971.....	849	195	165,555
1972 <u>1/</u>	874	210	183,540

1/ Record high January 1 Inventory.

Calf Crop: Utah, 1940, 1950, 1960, 1965-71.

Year	Cows and Heifers 2 Yrs. & Older January 1	Cows That Have Calved on Hand January 1	Calves Born	Calves Born as Percent of Cows and Heifers 2+ January 1 <u>1/a/</u>	Calves Born as Percent of Cows Calved January 1 <u>1/b/</u>
	1,000 Head	1,000 Head	1,000 Head	Percent	Percent
1940.....	218	--	174	80	--
1950.....	302	--	263	87	--
1960.....	360	--	317	88	--
1965.....	385	--	351	88	--
1966.....	395	--	348	88	--
1967.....	393	--	354	90	--
1968.....	400	--	364	91	--
1969.....	411	--	374	91	--
1970.....	433	410	390	90	95
1971.....	--	428	402	--	94

1/ Not strictly a calving rate. Figure represents calves born expressed as percentage of the number of a/ cows and heifers 2 years old and over on farms and ranches January 1 b/ cows that have calved on hand January 1.

Cattle: Inventory by Classes and Age, Utah, January 1, 1940, 1950, 1960, 1965-70.

Year	All Cattle and Calves	For Milk			Beef Cattle				
		Cows and Heifers 2 Yrs. +	Heifers 1 - 2 Yrs	Heifer Calves	Cows 2 Yrs. +	Heifers 1 - 2 Yrs	Calves	Steers 1 Yr. +	Bulls 1 Yr. +
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	432	103	25	32	115	34	77	37	9
1950.....	588	108	25	32	194	62	101	54	12
1960.....	719	108	31	35	252	65	154	65	9
1965.....	755	89	24	28	301	72	172	57	12
1966.....	755	85	24	28	310	58	182	55	13
1967.....	747	83	24	26	310	65	171	55	13
1968.....	762	81	23	26	319	68	174	58	13
1969.....	785	82	24	26	329	67	185	58	14
1970 1/..	824	82	25	28	351	71	191	61	15

1/ Beginning with January 1, 1971, the classification estimates for cattle were changed from sex and age to sex and weight--See Table below.

Cattle: Inventory by Classes and Weight, Utah, January 1, 1970-72.

Year	All Cattle and Calves	All Cows and Heifers that have Calved			Heifers 500 Pounds and Over				Steers 500 lbs & Over	Bulls 500 lbs & Over	Steers, Heifers & Bulls Under 500 Lbs
		Total	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Total			
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1970.....	824	410	334	76	54	27	30	111	78	17	208
1971.....	849	428	347	81	56	35	29	120	70	18	213
1972.....	874	438	357	81	57	39	31	127	73	19	217

Cattle on Feed: Number on Feed, Placements, and Marketings, Utah, 1950, 1960, 1965-72.

	1950	1960	1965	1966	1967	1968	1969	1970	1971	1972
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
Jan. 1, No. on Feed.....	40	61	66	81	61	66	61	57	68	55
Placements Jan.-Mar.	--	23	27	22	16	18				
Marketings Jan.-Mar.	--	34	35	41	29	26				
Apr. 1, No. on Feed.....		50	58	62	48	58	1/	1/	1/	1/
Placements Apr.-June.....	1/	18	24	23	13	13				
Marketings Apr.-June.....		33	34	35	31	32				
July 1, No. on Feed.....		35	48	50	30	39	1/	1/	1/	1/
Placements July-Sep.	1/	27	29	24	19	22				
Marketings July-Sep.		25	34	32	19	28				
Oct. 1, No. on Feed.....		37	43	42	30	33	1/	1/	1/	1/
Placements Oct.-Dec.	1/	59	60	50	52	42				
Marketings Oct.-Dec.		25	22	31	16	14				

1/ Quarterly estimates were started for Utah in 1959 and were discontinued in 1969.

UTAH AGRICULTURAL STATISTICS 1972

Cattle and Calves: Inventory, Supply, and Disposition, Utah, 1940, 1950, 1960, 1965-71.

Year	Inventory Beginning of Year	Calf Crop	Inshipments	Marketings <u>1/</u>		Farm Slaughter <u>2/</u>	Deaths		Inventory End of Year
				Cattle	Calves	Cattle & Calves	Cattle	Calves	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	174	25	101	45	11	8	12	454
1950....	588	263	41	139	98	12	16	15	612
1960....	719	317	54	234	111	11	14	22	698
1965....	755	351	36	225	117	11	14	20	755
1966....	755	348	48	234	130	8	14	18	747
1967....	747	354	38	204	135	8	13	17	762
1968....	762	364	43	213	132	6	13	20	785
1969....	785	374	55	217	131	4	15	23	824
1970....	824	390	50	227	141	4	18	25	849
1971 <u>3/</u>	849	402	27	218	136	3	15	32	874

1/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State. 2/ Excludes custom slaughtered at commercial establishments. 3/ Record high January 1 cattle inventory.

Cattle and Calves: Production and Income, Utah, 1940, 1950, 1960, 1965-71.

Year	Production <u>1/</u>	Marketings <u>2/</u>	Average Price per 100 Lbs.		Value of Production	Cash Receipts <u>3/</u>	Value of Home Consumption	Gross Income	Cost of Inshipments
			Cattle	Calves					
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	105,545	103,170	6.80	8.90	--	7,478	198	7,676	1,468
1950....	157,125	158,135	23.20	26.80	--	38,794	850	39,644	7,827
1960....	217,665	257,715	18.40	23.40	41,993	49,373	1,172	50,545	8,249
1965....	234,025	251,735	16.90	21.50	41,563	44,576	1,293	45,869	5,249
1966....	237,600	264,643	20.00	25.60	50,205	55,530	1,553	57,083	7,970
1967....	233,890	239,580	20.30	24.90	49,860	50,918	1,658	52,576	6,002
1968....	243,330	246,918	21.40	27.90	55,690	56,163	1,740	57,903	7,099
1969....	256,840	254,370	24.40	31.20	66,530	65,667	1,876	67,543	10,153
1970....	271,401	273,978	25.60	34.20	74,751	75,172	2,189	77,361	--
1971....	277,297	268,355	27.40	35.70	81,090	78,421	2,124	80,545	--

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within the State. 3/ Receipts from marketings of live cattle and sale of farm slaughter.

Commercial Cattle Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-71, and Monthly 1970-71.

Year	Cattle			Calves			Total	
	Number	Weight per Head	Total Live Weight	Number	Weight per Head	Total Live Weight	Number	Total Live Weight
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	1,000 Pounds
1944 <u>1</u> /...	102.9	--	--	42.5	--	--	--	--
1950.....	108.5	965	104,762	21.7	275	5,966	130.2	110,728
1960.....	212.2	994	210,924	12.7	316	4,008	224.9	214,932
1965.....	293.6	1,011	296,797	6.8	349	2,376	300.4	299,173
1966.....	321.8	1,012	325,615	6.0	340	2,041	327.8	327,656
1967.....	271.0	1,001	271,364	5.8	351	2,033	276.8	273,397
1968.....	277.1	1,001	277,299	5.4	364	1,963	282.5	279,262
1969.....	273.7	1,017	278,419	4.5	364	1,638	278.2	280,057
1970.....	258.5	1,040	268,914	3.2	397	1,270	261.7	270,184
1971.....	269.8	1,037	279,852	3.1	397	1,232	272.9	281,084
<u>1970</u>								
Jan.	23.3	1,050	24,465	.3	392	118	23.6	24,583
Feb.	19.9	1,043	20,756	.2	403	81	20.1	20,837
Mar.	22.0	1,064	23,408	.3	408	122	22.3	23,530
Apr.	22.1	1,055	23,316	.3	394	118	22.4	23,434
May	21.1	1,058	22,324	.3	414	124	21.4	22,448
June	23.2	1,045	24,244	.3	404	121	23.5	24,365
July	22.1	1,019	22,520	.3	386	116	22.4	22,636
Aug.	21.9	1,027	22,491	.3	408	122	22.2	22,613
Sep.	23.9	1,030	24,617	.2	398	80	24.1	24,697
Oct.	23.0	1,050	24,150	.3	393	118	23.3	24,268
Nov.	16.1	1,009	16,245	.2	378	76	16.3	16,321
Dec.	19.9	1,024	20,378	.2	370	74	20.1	20,452
<u>1971</u>								
Jan.	22.0	1,059	23,298	.3	379	114	22.3	23,412
Feb.	20.5	1,049	21,504	.3	386	116	20.8	21,620
Mar.	22.5	1,055	23,738	.3	434	130	22.8	23,868
Apr.	21.9	1,059	23,192	.3	418	125	22.2	23,317
May	21.6	1,038	22,421	.2	428	86	21.8	22,507
June	23.6	1,046	24,686	.2	429	86	23.8	24,772
July	23.1	1,029	23,770	.2	400	80	23.3	23,850
Aug.	23.6	1,002	23,647	.3	385	116	23.9	23,763
Sep.	23.6	1,011	23,860	.3	395	118	23.9	23,978
Oct.	22.9	1,026	23,495	.2	354	71	23.1	23,566
Nov.	23.4	1,023	23,938	.3	378	113	23.7	24,051
Dec.	21.1	1,057	22,303	.2	383	77	21.3	22,380

1/ First year on record.

Sheep & Wool

W. Grant Lee, Agricultural Statistician in Charge

Sheep and wool ranked third in cash income among the agricultural products sold by Utah farmers during 1970--following cattle and milk. Cash receipts from sheep and wool during 1971 (excluding government wool payments) totaled 14.7 million dollars compared with 20.2 million in 1970. Both receipts from wool and from sheep and lambs dropped as production and prices of both declined.

There are quite a few farm flocks in Utah, but most sheep in the State are in range sheep operations. Sheep producers are predominately headquartered in the central portion of the State. Most of the large sheep ranches rely heavily on public domain for grazing and move their sheep considerable distances during the year. As the spring season progresses and feed starts to grow, sheep are gradually moved to higher elevations and spend the summer months on the high mountain ranges. As winter approaches, sheep are moved from their summer ranges to lower elevations and many are grazed during the winter on desert ranges in western Utah and eastern Nevada. Some operations in eastern Utah, which move their sheep into Colorado for summer ranges, winter them on lower ranges in eastern Utah.

Migratory sheep operations have always been one of the important agricultural industries in the State. Utah reached its peak number of stock sheep in 1901 with 2,882,000 head. Stock sheep numbers then gradually declined to 2,068,000 head in 1915 when the downward trend reversed and sheep numbers began to climb because of increased prices of wool and lambs. In 1931 stock sheep numbers approached the 1901 record high with 2,775,000 head. The droughts and the great depression of the 1930's started a downward trend in sheep numbers, and it has continued to the present time. There were less than a million stock sheep as of January 1, 1972, less than one-third of the 1901 and 1931 peak numbers.

A study by Economic Research Service on migratory-sheep operations indicates that in Utah the reduction in ewe numbers has been slower than other important sheep producing areas. Utah is the sixth ranking State in stock sheep numbers, and is the Nation's largest migratory sheep producer.

Inventory, January 1, 1972: The January 1, 1972 all sheep inventory for Utah at 976,000 head, was down 3 percent from a year earlier and the smallest in 90 years. The 4 percent reduction in stock sheep--from 929,000 to 891,000--more than offset a 6 percent increase in lambs on feed -- from 80,000 to 85,000. The number of ewes one year old and over, at 758,000, was down 3 percent while ewe lambs, at 102,000, were down 13 percent. Wethers and rams of all ages totaled 31,000 head, 1,000 less than on January 1, 1971.

Wool Production, 1971: The 1971 wool crop for Utah was estimated at 9,167,000 pounds, grease basis. This was 8 percent less than the 1970 clip and the smallest since estimates started in 1909. The number of sheep shorn in 1971 totaled 960,000 compared with 985,000 in 1970. Average weight per fleece was 9.5 pounds against 10.1 the year before. Prices received by sheepmen for wool sold in 1971 averaged only 18 cents a pound, grease basis, compared with 32 cents during 1970. This was the lowest price level since 1935 when wool averaged 17 cents a pound. The 1971 price was only one-fifth of the record high 1951 average price of 91 cents.

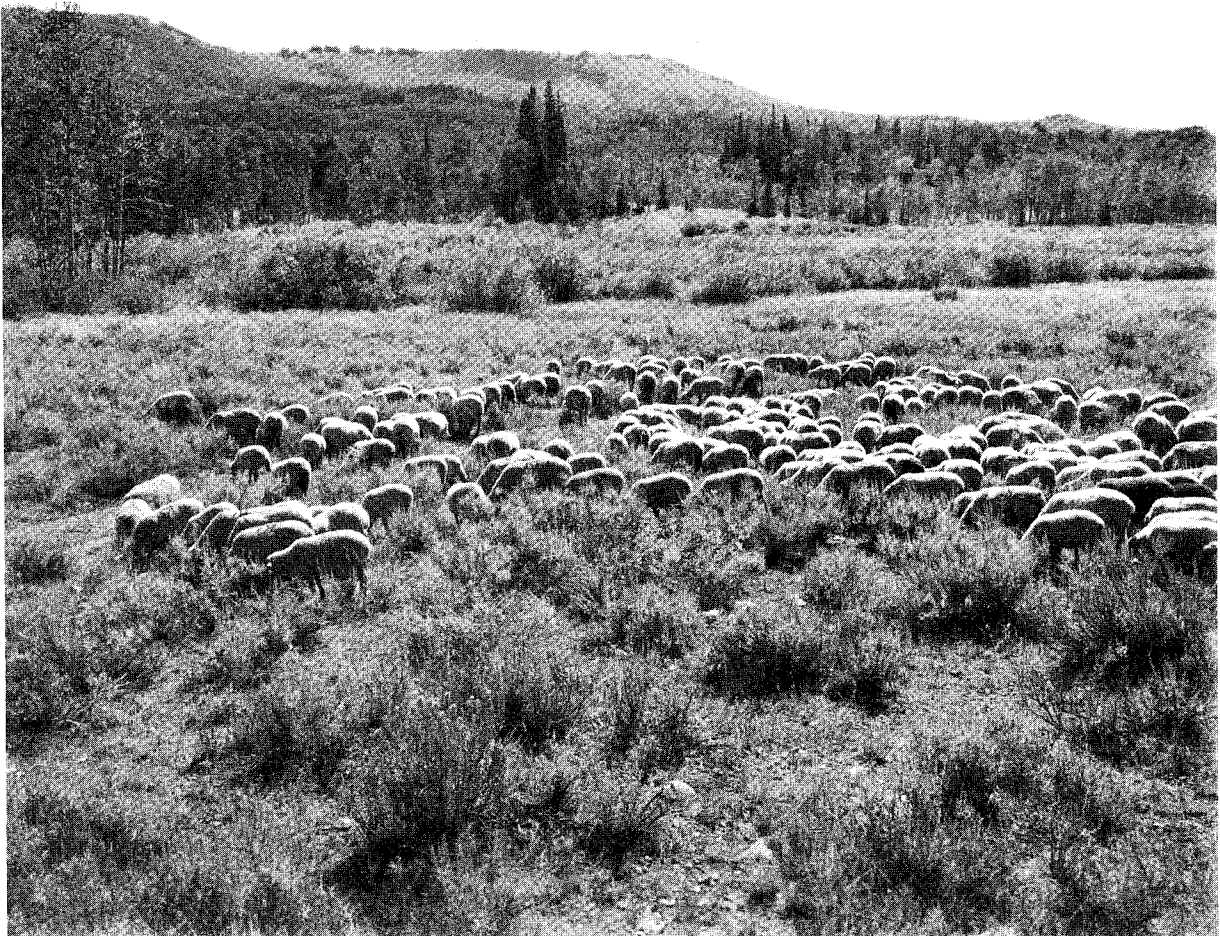


Photo by U.S.D.A.-Soil Conservation Service

UTAH AGRICULTURAL STATISTICS 1972

Sheep: Number and Value on Farms, Utah, January 1, 1901, 1931, 1940, 1950, 1960, 1965-72.

Year	All Sheep		Stock Sheep			Sheep on Feed
	Number	Value	Number	Farm Value		
				Per Head	Total	
1,000 Head	1,000 Dollars	1,000 Head	1,000 Dollars	1,000 Dollars	1,000 Head	
1901 <u>1/</u> ...	--	--	2,882	2.70	7,781	--
1931 <u>2/</u> ...	2,935	18,784	2,775	6.50	18,048	160
1940.....	2,248	15,895	2,095	7.20	15,038	153
1950.....	1,329	27,028	1,269	20.40	25,888	60
1960.....	1,336	24,461	1,249	18.40	22,982	87
1965.....	1,092	20,440	1,028	18.70	19,224	64
1966.....	1,100	26,857	1,038	24.50	25,431	62
1967.....	1,100	27,172	1,040	24.80	25,792	60
1968.....	1,079	26,387	1,019	24.60	25,067	60
1969.....	1,053	29,589	988	28.30	27,960	65
1970.....	1,053	33,696	978	32.50	31,785	75
1971.....	1,009	31,279	929	31.50	29,264	80
1972.....	976	25,864	891	26.50	23,612	85

1/ Record high January 1 Stock Sheep Inventory. 2/ Record high January 1 All Sheep Inventory.

Stock Sheep: Inventory by Classes, Utah, January 1, 1940, 1950, 1960, 1965-72.

Year	All Stock Sheep	Lambs		Sheep One Year and Over			
		Ewes	Wethers & Rams	Ewes	Rams	Wethers	Rams & Wethers
1940.....	2,095	310	23	1,706	54	2	56
1950.....	1,269	165	5	1,066	32	1	33
1960.....	1,249	144	6	1,065	33	1	34
1965.....	1,028	119	6	876	26	1	27
1966.....	1,038	117	6	890	24	1	25
1967.....	1,040	123	12	878	26	1	27
1968.....	1,019	127	5	859	27	1	28
1969.....	988	125	7	830	25	1	26
1970.....	978	125	7	821	24	1	25
1971.....	929	117	8	780	23	1	24
1972.....	891	102	8	758	--	--	23

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, 1931, 1940, 1950, 1960, 1965-71.

Year	Inventory Beginning of Year	Lambs Saved	Inshipments	Marketing <u>1/</u>		Farm Slaughter <u>2/</u>	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1931 <u>3/</u> ..	2,935	1,560	69	156	1,049	40	300	174	2,845
1940.....	2,248	1,365	40	127	894	38	236	110	2,248
1950.....	1,329	895	92	39	668	22	125	70	1,392
1960.....	1,336	927	54	59	759	21	125	76	1,277
1965.....	1,092	745	5	5	548	18	102	69	1,100
1966.....	1,100	765	15	48	562	18	79	73	1,100
1967.....	1,100	792	15	38	590	16	110	74	1,079
1968.....	1,079	790	10	75	578	14	83	76	1,053
1969.....	1,053	764	110	42	635	12	98	87	1,053
1970.....	1,053	780	100	74	646	25	94	85	1,009
1971.....	1,009	710	32	51	537	15	92	80	976

1/ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high January 1 Sheep Inventory.

Sheep and Lambs: Production and Income, Utah, 1931, 1940, 1950, 1960, 1965-71.

Year	Production <u>1/</u>	Marketing <u>2/</u>	Price Per 100 Pounds		Value of Production	Cash Receipts <u>3/</u>	Value of Home Consumption	Gross Income	Cost of Inshipments
			Sheep	Lambs					
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 \$	1,000 \$	1,000 \$	1,000 \$	1,000 \$
1931 <u>4/</u> ..	82,830	90,122	3.55	5.10	--	4,372	126	4,498	255
1940.....	75,523	76,550	3.35	7.50	--	5,201	147	5,348	234
1950.....	56,611	56,624	10.60	24.90	--	13,535	278	13,813	1,749
1960.....	62,307	71,459	5.30	17.00	10,352	11,367	191	11,558	574
1965.....	52,519	49,957	5.90	22.80	11,476	11,305	232	11,537	79
1966.....	57,637	57,454	5.90	23.20	12,499	12,334	281	12,615	252
1967.....	57,685	59,986	5.60	22.20	12,383	12,560	260	12,820	231
1968.....	59,539	62,724	6.00	23.50	13,084	13,165	261	13,426	165
1969.....	58,361	65,205	7.30	27.10	15,071	16,673	320	16,993	2,118
1970.....	60,631	73,550	7.10	25.40	14,984	16,992	608	17,600	--
1971.....	56,670	59,772	5.50	23.70	12,491	13,011	378	13,389	--

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within the State. 3/ Receipt from marketings and sale of farm slaughter. 4/ Record high January 1 Sheep Inventory.

Lamb Crop: Utah, 1930, 1940, 1950, 1960, 1965-71.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved <u>1/</u>	
		Number	As Percent of Ewes One Year and Older
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>Percent</u>
1930 <u>2/</u>	2,170	1,736	80
1940.....	1,706	1,365	80
1950.....	1,066	895	84
1960.....	1,065	927	87
1965.....	876	870	99
1966.....	890	765	86
1967.....	878	792	90
1968.....	859	790	92
1969.....	830	764	92
1970.....	821	780	95
1971.....	780		

1/ Lambs saved defined as lambs living July 1, or lambs docked or branded.2/ Record high lamb crop.

Wool Production and Value: Utah, 1931, 1940, 1950, 1960, 1965-71.

Year	All Sheep Shorn <u>1/</u>	Weight Per Fleece	Shorn Wool Production	Average Price Per Pound <u>2/</u>	Value <u>3/</u>
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
1931 <u>4/</u>	2,692	9.0	24,228	13	3,150
1940.....	1,990	9.3	18,507	27	4,997
1950.....	1,180	9.4	11,092	58	6,433
1960.....	1,203	9.9	11,950	39	4,660
1965.....	1,018	9.4	9,595	45	4,318
1966.....	991	10.0	9,895	52	5,145
1967.....	1,009	10.1	10,232	41	4,195
1968.....	1,013	9.9	10,006	42	4,203
1969.....	1,004	9.6	9,604	43	4,130
1970.....	985	10.1	9,922	32	3,175
1971.....	960	9.5	9,167	18	1,650

1/ Includes sheep shorn at commercial feeding yards. 2/ Monthly price weighted by monthly sales of wool. 3/ Production multiplied by annual average price. 4/ Record high January 1 Inventory.

Sheep and Lamb Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-71, and monthly 1970-71.

Year	Number <u>1/</u> 1,000 Head	Average Liveweight Per Head Pounds	Total Liveweight 1,000 Pounds
1944 <u>2/</u>	106.2	--	--
1950.....	155.0	101	15,682
1960.....	307.4	102	31,476
1965.....	860.5	105	90,586
1966.....	826.0	107	88,721
1967.....	914.5	106	97,189
1968.....	890.0	108	95,876
1969.....	829.5	107	88,466
1970.....	847.0	106	89,400
1971.....	632.5	106	67,098
<u>1970</u>			
Jan.	83.5	109	9,102
Feb.	67.0	110	7,370
Mar.	66.0	108	7,128
Apr.	72.0	102	7,344
May.....	37.5	105	3,938
June.....	56.0	102	5,712
July.....	77.5	106	8,215
Aug.	83.0	104	8,632
Sep.	84.0	103	8,652
Oct.	87.0	106	9,222
Nov.	67.5	106	7,155
Dec.	66.0	105	6,930
<u>1971</u>			
Jan.	69.5	105	7,298
Feb.	49.0	111	5,439
Mar.	61.0	110	6,710
Apr.	53.0	105	5,565
May.....	28.0	103	2,884
June.....	29.5	100	2,950
July.....	58.0	106	6,148
Aug.	57.5	107	6,152
Sep.	67.0	105	7,035
Oct.	59.0	100	5,900
Nov.	46.5	108	5,022
Dec.	54.5	110	5,995

1/ Includes slaughter under federal inspection and other commercial slaughter, excludes farm slaughter. 2/ First year on record.

Hogs

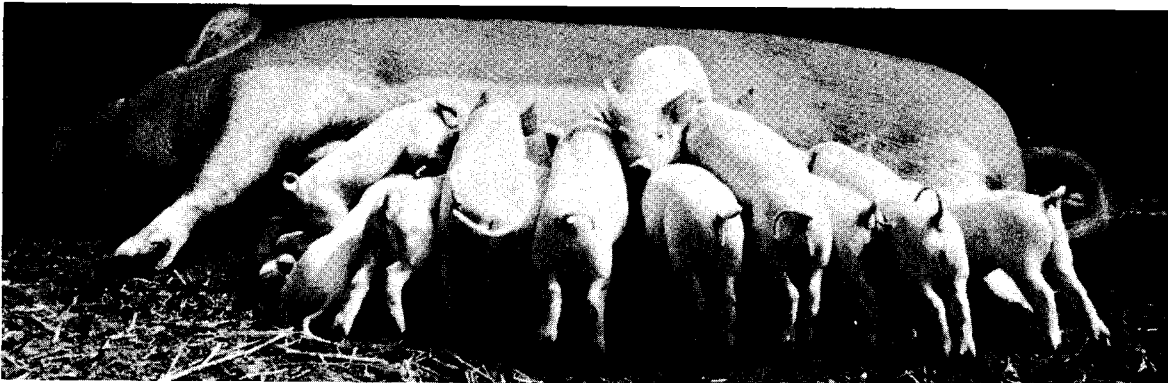
W. Grant Lee, Agricultural Statistician in Charge

Hog Production in Utah is relatively small, accounting for less than 2 percent of the cash receipts of farmers in 1970. Farrowings in the State reached a peak in 1943 when the pig crop totaled 331,000 during the year. The current level of hog production is only one-fourth that large. However, recently there has been some increase from the 36 year low point reached in 1964. There have been several relatively large hog operations started within the last few years which accounts for the increase. These large operations are offsetting the continued reduction in the number of farms keeping only a few head. Only 1,554 farms reported hogs in the 1969 census compared with 2,633 in the 1964 census.

The 1969 U. S. Census showed hog production was distributed among all counties, but the heaviest concentration was in the Salt Lake-Utah County area. Box Elder, Cache, Sevier, and Uintah were the next highest ranking counties.

December 1 Inventory: As of December 1, 1971 there were 62,000 head of hogs and pigs on Utah farms, up 5 percent from a year earlier. Of the total, 9,000 were being kept for breeding and 53,000 were classified as market hogs and pigs. January 1 hog numbers reached a peak in 1944 when 196,000 were on Utah farms--more than 3 times the current level.

Pig Crop: The 1971 pig crop for Utah was estimated at 85,000 pigs saved. This is up 4 percent from 1970 and up 1 percent from 1969. The December 1970 - May 1971 pig crop totaled 40,000 head, up 3 percent from a year earlier. Litter size averaged 7.2 pigs per litter compared with 7.1 a year earlier. The June-November 1971 pig crop at 45,000 head was 5 percent above 1970 but 4 percent below 1969. Pigs per fall litter averaged 7.3 compared with 7.2 a year earlier.



Hogs and Pigs: Number and Value on Farms, Utah, January 1, 1940, 1944, 1950, 1960, 1965-72.

Year	Number 1,000 Head	Value	
		Per Head Dollars	Total 1,000 Dollars
1940.....	125	6.60	825
1944 <u>1/</u>	196	12.00	2,352
1950.....	88	22.20	1,954
1960.....	68	16.20	1,102
1965.....	35	20.20	707
1966.....	35	36.20	1,267
1967.....	42	26.80	1,126
1968.....	50	24.30	1,215
1969 <u>2/</u>	56	23.80	1,333
1970 <u>2/</u>	56	29.70	1,663
1971 <u>2/</u>	59	22.50	1,328
1972 <u>2/</u>	62	23.50	1,457

1/ Record high January 1 Hog and Pig Inventory. 2/ December 1, previous year 1969-72.

Hogs: Inventory by Classes and Weight Groups, Utah, June 1, Dec. 1, 1968-71.

Year	Total	Breeding	Market	Market Hogs & Pigs by Weight Group				
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180-219 Lbs.	220+ Lbs.
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
<u>1968</u>								
June 1	51	10	41	25	5	4	5	2
Dec. 1	56	9	47	20	13	9	4	1
<u>1969</u>								
June 1	51	10	41	22	9	5	4	1
Dec. 1	56	8	48	22	11	8	6	1
<u>1970</u>								
June 1	52	11	41	22	10	5	3	1
Dec. 1	59	9	50	21	13	8	6	2
<u>1971</u>								
June 1	50	9	41	25	7	6	2	1
Dec. 1	62	9	53	21	15	10	6	1

UTAH AGRICULTURAL STATISTICS 1972

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, 1940, 1944, 1950, 1960, 1965-71.

Year	Inventory Beginning of Year	Annual Pig Crop	Inship- ments	Market- ings <u>1/</u>	Farm Slaught- er <u>2/</u>	Deaths	Inventory End of Year
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	125	164	3	139	32	16	105
1944 <u>3/</u>	196	170	5	213	30	20	108
1950.....	88	112	1	83	19	15	84
1960.....	68	84	1	64	11	10	68
1965.....	35	69	1	59	5	6	35
1966.....	35	79	1	61	5	7	42
1967.....	42	87	1	70	4	6	50
1968.....	50	90	2	77	4	8	<u>4/56</u>
1969.....	<u>5/56</u>	84	1	75	3	7	<u>4/56</u>
1970.....	<u>5/56</u>	82	2	72	3	6	<u>4/59</u>
1971.....	<u>5/59</u>	85	2	74	3	7	<u>4/62</u>

1/ Includes custom slaughter for use on farm where produced but excludes inter-farm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory. 4/ December 1, same year. 5/ December 1, previous year.

Hogs and Pigs: Production and Income, Utah, 1940, 1944, 1950, 1960, 1965-71.

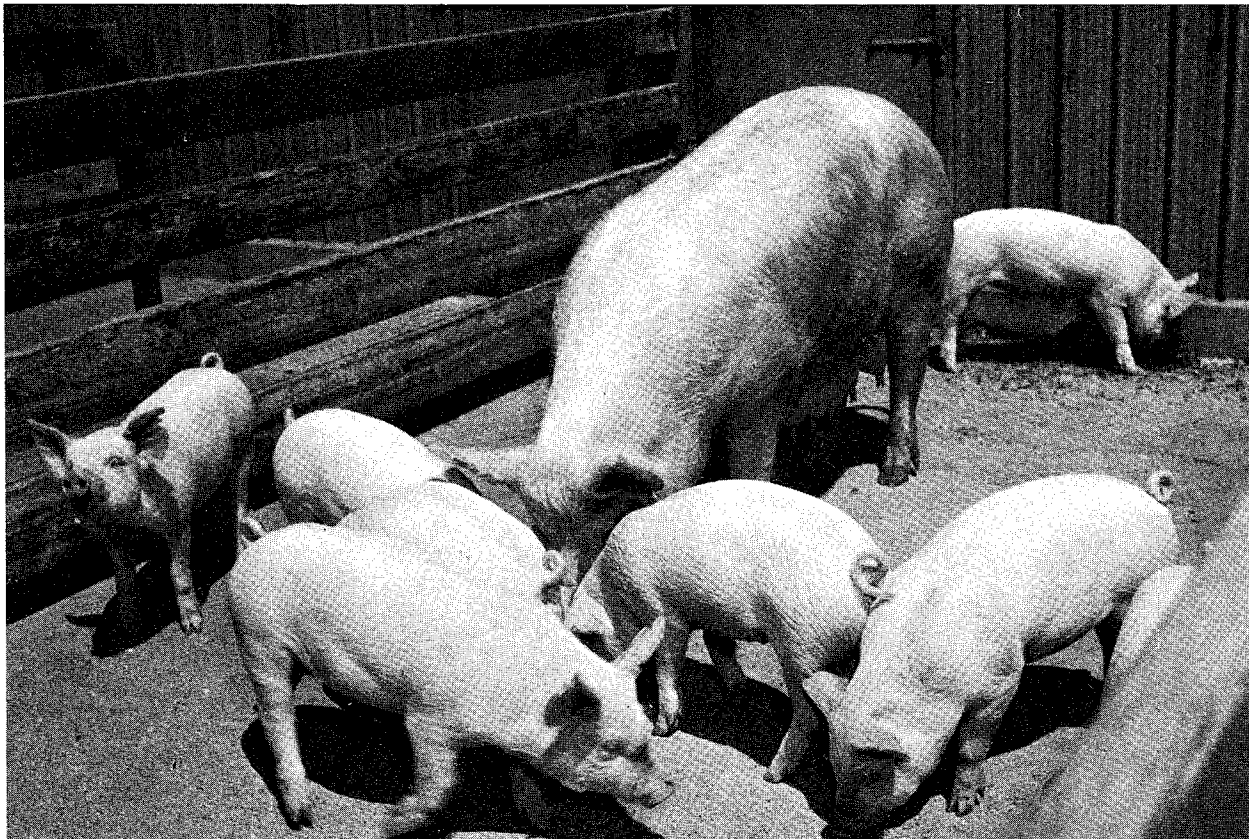
Year	Produc- tion <u>1/</u>	Market- ings <u>2/</u>	Price per 100 Lbs.	Value of Produc- tion	Cash Receipts <u>3/</u>	Value of Home Consump- tion	Gross Income	Cost of Inship- ments
	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940.....	31,760	27,800	5.70	--	1,734	268	2,002	22
1944.....	43,655	46,995	12.80	--	6,345	592	6,937	72
1950.....	23,272	18,687	18.60	--	3,779	544	4,323	20
1960.....	16,611	13,676	15.70	2,608	2,210	331	2,541	14
1965.....	13,379	12,567	21.20	2,836	2,693	231	2,924	16
1966.....	14,549	12,948	22.90	3,332	2,965	302	3,267	18
1967.....	17,049	15,127	18.90	3,222	2,859	195	3,054	14
1968.....	17,898	16,929	18.60	3,329	3,149	222	3,371	28
1969.....	17,040	16,296	21.60	3,681	3,520	224	3,744	17
1970.....	17,226	15,638	22.40	3,859	3,503	269	3,772	--
1971.....	17,660	16,206	16.40	2,896	2,658	208	2,866	--

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes inter-farm sales and custom slaughter for use on farms where produced. 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

Pig Crop: Sows Farrowing and Pigs Saved, Utah, 1940, 1943, 1950, 1960, 1965-71.

Year	Spring Pig Crop <u>1/</u>			Fall Pig Crop <u>2/</u>			Total Pig Crop Spring and Fall	
	Sows Farrowing	Pigs Per Litter	Pigs Saved	Sows Farrowing	Pigs Per Litter	Pigs Saved	Sows Farrowing	Pigs Saved
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head	1,000 Head	1,000 Head
1940.....	16.0	6.0	96	10.0	6.8	68	26.0	164
1943 <u>3/</u> ...	28.0	6.4	179	23.0	6.6	152	51.0	331
1950.....	10.0	6.4	64	7.0	6.9	48	17.0	112
1960.....	5.8	6.7	39	6.2	7.3	45	12.0	84
1965.....	5.0	7.0	35	5.0	6.9	34	10.0	69
1966.....	5.0	7.2	36	6.0	7.2	43	11.0	79
1967.....	5.5	7.4	41	6.5	7.0	46	12.0	87
1968.....	5.5	7.5	41	6.5	7.5	49	12.0	90
1969.....	5.5	6.8	37	6.0	7.9	47	11.5	84
1970.....	5.5	7.1	39	6.0	7.2	43	11.5	82
1971.....	5.5	7.2	40	6.2	7.3	45	11.7	85

1/ Spring, December through May. 2/ Fall, June through November. 3/ Record high annual pig crop.



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UTAH AGRICULTURAL STATISTICS 1972

Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-71 and monthly 1970-71.

Year	Number <u>1/</u> 1,000 Head	Average Liveweight per Head Pounds	Total Liveweight 1,000 Pounds
1944 <u>2/</u>	258.2	--	--
1950.....	246.7	228	56,259
1960.....	306.4	227	69,695
1965.....	173.4	223	38,671
1966.....	152.7	224	34,217
1967.....	142.9	227	32,491
1968.....	140.9	231	32,530
1969.....	134.7	231	31,118
1970.....	117.4	229	26,837
1971.....	95.9	213	20,409
<u>1970</u>			
Jan.	10.5	235	2,468
Feb.	8.4	230	1,932
Mar.	10.3	230	2,369
Apr.	10.1	229	2,313
May.....	9.2	233	2,144
June.....	10.5	240	2,520
July.....	9.9	236	2,336
Aug.	10.2	228	2,326
Sep.	10.9	224	2,442
Oct.	11.4	222	2,531
Nov.	8.0	219	1,752
Dec.	8.0	213	1,704
<u>1971</u>			
Jan.	8.2	214	1,755
Feb.	6.9	211	1,456
Mar.	7.7	221	1,702
Apr.	8.4	219	1,840
May.....	7.9	200	1,580
June.....	7.8	210	1,638
July.....	8.3	211	1,751
Aug.	7.6	218	1,657
Sep.	8.2	214	1,755
Oct.	7.9	217	1,714
Nov.	9.0	209	1,881
Dec.	8.0	210	1,680

1/ Includes slaughter in federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms. 2/ First Year of record.

Dairy

Glenn E. Casey, Agricultural Statistician

Dairying is one of the major agricultural enterprises in Utah. Cash receipts from milk and cream sold by Utah farmers in 1971 totaled 48.5 million dollars, exceeded only by receipts from sales of cattle and calves which totaled 78.4 million dollars. However, the dairy industry could challenge cattle and calves for first place among Utah's agricultural industries if the employment and economic activity generated by processing, distributing, and marketing of dairy products were included.

Dairying is distributed in the farming areas throughout the State. However, the main concentrations are in the north central area. The five top milk producing counties shown in the 1969 Census of Agriculture are Cache, Box Elder, Utah, Weber, and Salt Lake. All are in the north central area.

About 70 percent of the milk produced in Utah is fluid grade milk. However, a substantial amount of fluid grade milk receipts at plants is diverted into manufactured products. Plants making butter, cheese, and dry and condensed products are located at Richmond, Smithfield, Logan, Ogden, Salt Lake, Oakley, Mt. Pleasant, Fillmore, Delta, Beaver, Altamont, Aurora, Loa, Monroe, and Roosevelt. Major fluid (grade A) milk processing plants are located at Ogden, Salt Lake, Murray, and Cedar City.

Milk Production: In Utah milk production totaled 855 million pounds during 1971, a record high for the State and 3 percent above the previous high in 1970. Monthly totals varied from a low of 64 million pounds in February to a high of 78 million pounds in May. The record output in 1971 was the result of increased numbers of milk cows. In recent years, Utah has ranked about sixth among the States in milk production per cow. The 1971 average production per cow, at 10,427 pounds, was the highest annual average ever attained in the State. This level was nearly double the 1940 milk production per cow. The milk cow population for the State averaged 82,000 head during 1971. This was the largest since 1964, but still far below the 117,000 cows in the peak years 1944 and 1945 during World War II.

Milk producers in Utah marketed 790 million pounds of their 1971 production to plants as whole milk and 2 million pounds milk equivalent as farm separated cream. They retailed 37 million pounds of whole milk directly to consumers. The balance of their 1970 production--26 million pounds--was used for food or was fed to calves on farms where produced.

For the 790 million pounds of milk sold to plants, Utah farmers received an average of \$6.00 per cwt. for fluid grade (grade A) milk, \$4.82 for manufacturing grade milk, and \$5.65 for all milk sold to plants. These were the highest prices ever received. For the 37 million pounds retailed by Utah farmers in 1971, they received an average of \$10.23 per cwt. (22 cents per quart). Gross farm income from dairy products in 1971 reached 49.5 million dollars, highest ever and up 4 percent from 1970.

Manufactured Dairy Products Made in Utah: Utah butter, cheese, and other products are nationally known for their fine quality. They are marketed in all areas of the United States. Butter production, at 9.1 million pounds in 1971, was the largest since 1941. Record high was 11.8 million pounds attained in 1937. Manufacture of cheese has been literally exploding in Utah in recent years. Production in 1971, in million pounds, was 26.2 for American; 12.8 for Swiss; 39.0 for all whole milk cheese--largest ever and up 18 percent from 1970. This was nearly 9 times the 1940 production of only 4.5 million pounds. Creamed cottage cheese production totaled 9.4 million pounds in 1970, largest ever, and up 7 percent from 1970.

Nonfat dry milk for human food was 7.7 million pounds in 1971, down a sharp 31 percent from the peak year of 1969. However, dry whey production soared to a record high 14.6 million pounds, up 20 percent from 1970. Dry whey is a by-product of cheese making, hence, shares Utah's sharp increase in cheese. Production of evaporated whole milk reached a peak of 83.4 million pounds in 1945 and held above the 40 million pounds mark through 1967, except for 39 million pounds in 1963. There were three large evaporators in Utah--Carnation, Borden, and Pet. The last of the big three closed in 1968. Unsweetened condensed skim milk (bulk goods) totaled 6.2 million pounds in 1971, down 28 percent from 1970.

Ice Cream production totaled 5.1 million gallons in 1971, largest ever and 14 percent above 1970. Ice milk production reached a high of 3.0 million gallons in 1971, up 9 percent from 1970. Of this total, 1.4 million gallons or 47 percent was in hard form and 1.6 million gallons or 53 percent in soft form. Over-run (frozen product gallons compared with gallons of mix used) averages about 195 percent for hard and 140 percent for soft ice milk. All ice cream and sherbet is frozen in hard form in Utah. Sherbet production in 1971 was 452,000 gallons, largest ever and up 1 percent from 1970.

Milk Cows and Milk Production by Months, Utah, 1970 and 1971.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
<u>Milk Cows (Thousand Head)</u>													
1970.....	77	78	79	80	80	80	81	81	81	81	81	81	80
1971.....	82	82	82	82	82	82	83	83	82	82	81	81	82
<u>Pounds Milk Per Cow</u>													
1970.....	840	790	890	880	940	930	910	890	850	850	815	840	10425
1971.....	830	780	890	890	950	930	930	900	850	840	800	830	10427
<u>Milk Produced (Million Pounds)</u>													
1970.....	65	62	70	70	75	74	74	72	69	69	66	68	834
1971.....	68	64	73	73	78	76	77	75	70	69	65	67	855

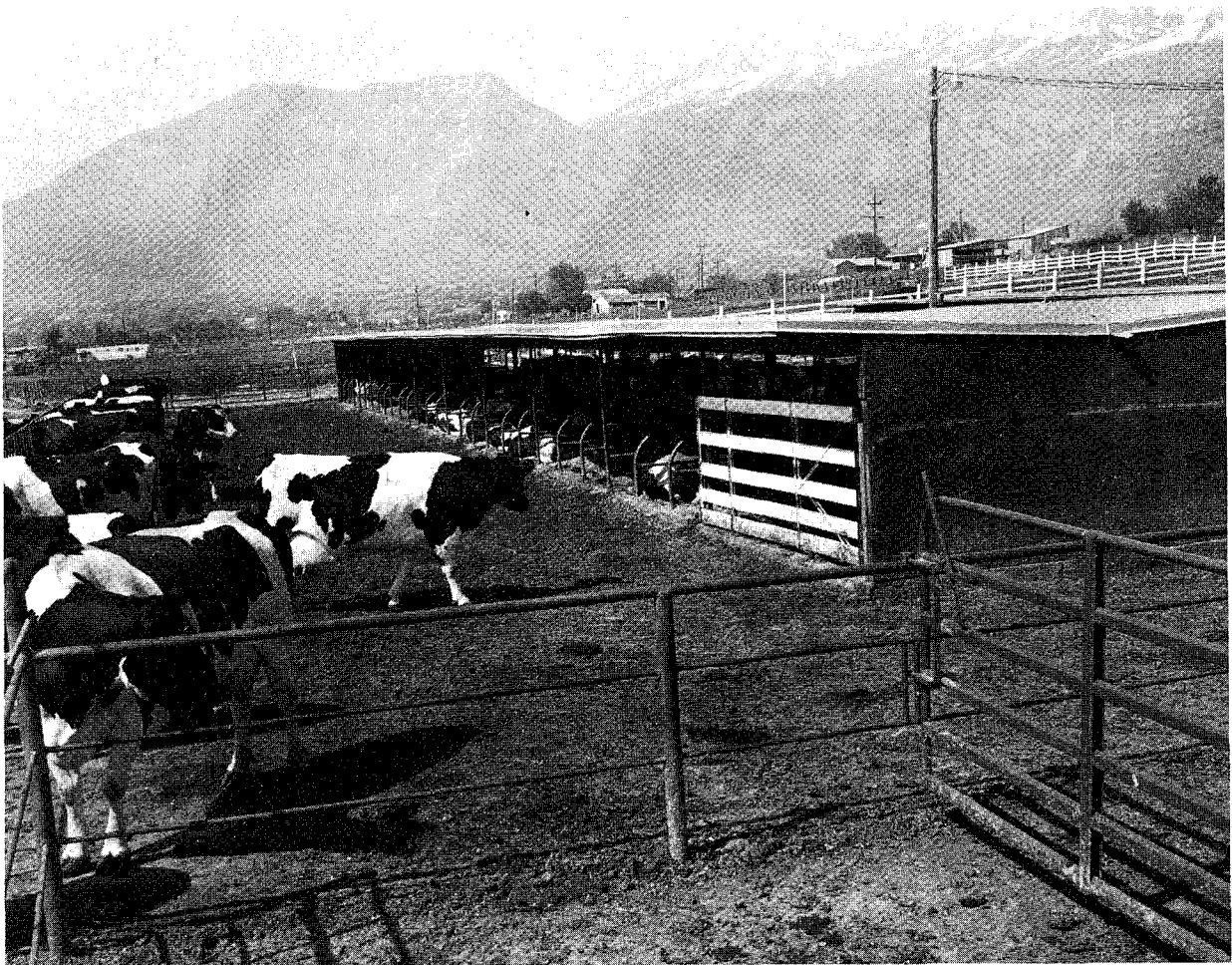


Photo by Utah State University

Milk Cows and Production of Milk, Milkfat, and Butter on Farms, Utah, 1940, 1950, 1960, 1965-71.

Year	Number of milk cows on farms	Production of Milk and Milkfat					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	1,000	Pounds	Pounds	Percent	Million Pounds	Million Pounds	1,000 Pounds
1940....	96	5,730	215	3.75	550	21	1,120
1950....	100	6,550	246	3.75	655	25	600
1960....	94	8,130	297	3.65	764	28	200
1965....	80	9,200	331	3.60	736	26	50
1966....	77	9,560	344	3.60	736	26	--
1967....	76	9,800	358	3.65	745	27	--
1968....	75	10,120	364	3.60	759	27	--
1969....	76	10,303	371	3.60	783	28	--
1970....	80	10,425	381	3.65	834	30	--
1971 <u>1/</u> .	82	10,427	381	3.65	855	31	--

1/ Record high annual milk production.

Milk: Quantities Used and Marketed by Farmers, Utah, 1940, 1950, 1960, 1965-71.

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to Calves	Consumed as fluid milk and cream	Used for farm-churned butter	Total	Sold to plants and dealers		Sold directly to consumers	Total
					As whole milk	As farm-separated cream		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1940....	17	61	25	103	296	116	35	447
1950....	22	51	13	86	515	26	28	569
1960....	18	33	5	56	675	11	22	708
1965....	10	27	1	38	655	4	39	698
1966....	10	24	--	34	655	4	43	702
1967....	9	22	--	31	665	4	45	714
1968....	9	21	--	30	675	3	51	729
1969....	9	19	--	28	701	2	52	755
1970....	9	18	--	27	755	2	50	807
1971....	9	17	--	26	790	2	37	829

Milk and Cream Marketed by Farmers: Quantity, Price and Cash Receipts, Utah, 1940, 1950, 1960, 1965-71.

Year	Milk sold to plants and dealers				Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Percent fluid grade	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million Pounds	Percent	Dol.	1,000 Dollars	1,000 Pounds	Cents	1,000 Dollars	Million Quarts	Cents	1,000 Dollars
1940...	296		1.45	4,292	4,330	30	1,299	16	7.7	1,232
1950...	515		3.69	19,004	970	62	601	13	16.0	2,080
1960...	675		4.07	27,472	400	55	220	10	18.0	1,800
1965...	655		4.09	26,790	140	52	73	18	16.7	3,006
1966...	655	72	4.67	30,588	140	53	74	20	19.2	3,840
1967...	665	71	4.88	32,452	140	59	83	21	20.0	4,200
1968...	675	70	5.01	33,818	100	58	58	24	21.2	5,088
1969...	701	70	5.20	36,452	70	59	41	24	21.5	5,200
1970...	755	69	5.48	41,374	70	59	41	23	21.5	5,000
1971...	790	70	5.65	44,635	70	60	42	17	22.0	3,786

Farm Dairy Products: Marketings, Income, and Value, Utah, 1940, 1950, 1960, 1965-71.

Year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value		
		Per 100 pounds milk	Per pound milkfat				1,000 Dollars	Million Pounds
1940.....	450	1.53	.41	6,868	83	1,270	8,138	8,423
1950.....	570	3.81	1.02	21,717	63	2,400	24,117	24,956
1960.....	708	4.17	1.14	29,492	38	1,585	31,007	31,859
1965.....	698	4.28	1.19	28,869	28	1,198	31,067	31,501
1966.....	702	4.91	1.36	34,502	24	1,178	35,680	36,138
1967.....	714	5.14	1.41	36,735	22	1,131	37,866	38,293
1968.....	729	5.34	1.48	38,964	21	1,121	40,085	40,531
1969.....	755	5.52	1.53	41,693	19	1,049	42,742	43,222
1970.....	807	5.75	1.58	46,415	18	1,035	47,450	47,955
1971.....	829	5.85	1.60	48,463	17	994	49,457	50,017

Butter and Cheese: Production, Utah, 1940, 1950, 1960, 1965-71.

Year	Butter 1,000 Pounds	American Cheese			Swiss Cheese 1,000 Pounds	Total Whole Milk Cheese 1,000 Pounds
		Cheddar 1,000 Pounds	Other 1,000 Pounds	All 1,000 Pounds		
1940.....	10,426			4,496	0	4,496
1950.....	5,834			6,901	5,163	12,064
1960.....	7,106	5,460	608	6,068	5,890	11,958
1965.....	6,119	7,065	298	7,363	4,948	12,311
1966.....	5,978	7,717	333	8,050	6,231	14,281
1967.....	6,510	7,303	2,311	9,614	6,909	16,523
1968.....	7,065	9,482	2,727	12,209	8,077	20,286
1969.....	8,300	11,870	3,556	15,426	8,777	24,203
1970.....	8,411	18,279	3,911	22,190	10,776	32,966
1971.....	9,082	21,508	4,714	26,222	12,760	38,982

Cottage Cheese and Dry and Condensed Products: Production, Utah, 1940, 1950, 1960, 1965-71.

Year	Cottage Cheese		Nonfat Dry Milk Spray 1,000 Pounds	Dry Whey 1,000 Pounds	Evap Whole Milk Case Goods 1,000 Pounds	Unsw. Condensed Milk-Bulk	
	Curd 1,000 Pounds	Creamed 1,000 Pounds				Skim 1,000 Pounds	Whole 1,000 Pounds
1940...	670	966	5,794		52,671		
1950...	2,476	3,563	4,877		59,958		
1960...	4,796	7,458	9,234		43,084	361	2,325
1965...	4,817	8,032	8,049	4,426	49,443	2,192	3,592
1966...	4,670	7,751	6,842	5,152	48,076	4,236	4,920
1967...	4,932	8,069	6,488	5,786	41,973	6,666	1,901
1968...	5,028	8,250	8,622	6,486	17,893	7,755	146
1969...	4,992	8,180	11,184	7,987	531	7,803	0
1970...	5,236	8,795	8,504	12,190	352	8,538	0
1971...	5,700	9,376	7,721	14,602	246	6,188	0

Frozen Products: Production, Utah, 1940, 1950, 1960, 1965-71.

Year	Ice Cream All Hard	Ice Milk			Sherbet All Hard	Water Ices
		Hard	Soft	Total		
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons
1940.....	1,235	--	--	201	60	--
1950.....	2,532	--	--	578	76	--
1960.....	3,849	563	771	1,334	350	181
1965.....	4,303	993	1,045	2,038	385	289
1966.....	4,197	985	1,050	2,035	390	272
1967.....	4,520	993	1,356	2,349	409	256
1968.....	4,569	931	1,450	2,381	385	297
1969.....	4,462	998	1,582	2,580	387	286
1970.....	4,456	1,189	1,547	2,736	449	292
1971.....	5,063	1,373	1,618	2,991	452	252

Mixes for Frozen Products: Production, Utah, 1940, 1950, 1960, 1965-71.

Year	Ice Cream Mix	Ice Milk Mix	Sherbet Mix
	1,000 Gallons	1,000 Gallons	1,000 Gallons
1940.....	--	--	--
1950.....	--	--	--
1960.....	2,138	1,131	177
1965.....	2,225	1,628	234
1966.....	2,106	1,625	244
1967.....	2,336	1,724	253
1968.....	2,332	1,742	245
1969.....	2,294	1,886	252
1970.....	2,268	1,947	277
1971.....	2,591	2,101	284

Chickens & Eggs

Glenn E. Casey, Agricultural Statistician

Egg production in Utah has shifted from a general enterprise on most farms to a highly specialized enterprise on relatively few farms. According to the U. S. Census of Agriculture, there were only 1,159 Utah farms with hens and pullets of laying age about January 1, 1970 compared with 18,231 farms with chickens 4 months and older January 1, 1945. This exodus is still continuing.

By March 1, 1972 there were about 1.3 million hens and pullets of laying age on 1,000 Utah farms. Of this total, about 1.1 million layers were on 26 farms having from 10,000 up to 250,000 layers each. Most of these were in Salt Lake and Utah Counties. The remaining 200,000 layers in flocks under 10,000 layers were mostly located in Wasatch Front Counties. The trend to fewer but much larger chicken operations is continuing in Utah. Quite likely there will be several operators with over 100,000 layers within the next year or two.

December 1 Inventory: Egg type chickens on Utah farms December 1, 1971 were estimated at 1,207,000 hens and pullets of laying age (6 months or older), 420,000 pullets not yet layers (day old to 6 months), 9,000 male chickens, and 1,636,000 total chickens. Hens and pullets of laying age were up 11 percent while pullets not yet layers were down 16 percent compared with December 1, 1970. December 1, 1971 all chicken population was less than half the peak count of 3,494,000 on January 1, 1944.

Chickens Raised: The number of chickens raised (excluding commercial broilers) during 1971 totaled 1,046,000 birds. Nearly all of these were for laying flock replacements. Chickens sold (excluding inter-farm sales of replacement pullets) are virtually all cull hens from laying flocks. In 1971, 790,000 birds or 3.0 million pounds live weight were sold. Price averaged 4.0 cents a pound for a return of \$120,000.

Egg Production: Utah egg production in 1971 was 267 million eggs, up 5 percent from 1970, otherwise the smallest since 1965. Peak production was 439 million eggs in 1944. In the 1940's and early 1950's, Utah was a surplus egg producing State and eggs were shipped by the carload to West coast markets and to some eastern and mid-west cities. In recent years Utah has become an egg importer, bringing in many eggs from California. However, several very large operations are developing and Utah egg production may soon reach or exceed State consumption level.

During the year 1971, the number of hens and pullets of laying age averaged 1,195,000, up 2 percent from 1970 -- otherwise the smallest number since 1965 and less than half the 1944 peak of 2.7 million layers. Eggs per layer averaged 223 eggs in 1971, a 61 percent rate of lay, same as the United States rate of lay.

In 1970, Utah farmers sold 264 million eggs at an average price of only 23.9 cents per dozen, the lowest price in more than 30 years! Cash receipts from egg sales totaled 5.3 million dollars, down 2.3 million from the previous year.

Broiler Production: Broiler chickens are more commonly known as fryers in Utah. Production and sales in 1971 totaled only 350,000 head or 1.3 million pounds liveweight. This was the fewest produced since 1950 when estimates started and less than one-third of the 1970 production. Price averaged 17.0 cents per pound for a return of \$226,000. Big producing southern States ship broilers into Utah at a lower price than Utah producers have been able to produce and process them.

Chicks Hatched: In 1971, Utah hatcheries hatched 1,886,000 egg type chicks and 78,000 broiler chicks. Egg type chick production was down 12 percent from 1970 but was the second largest since 1961. The last two years local hatcheries have been furnishing most of the chicks to Utah egg producers, thus greatly reducing out-of-State chick purchases. Of the 1,886,000 egg type chicks hatched in 1971, half were cockerels, most of which are destroyed. Broiler chick production in 1971 was the smallest since the early 1950's. Because all plants that processed broiler chickens in Utah have closed, no broiler chicks will be produced in 1972 except a few for "shoe box" trade to be raised for freezer lockers.

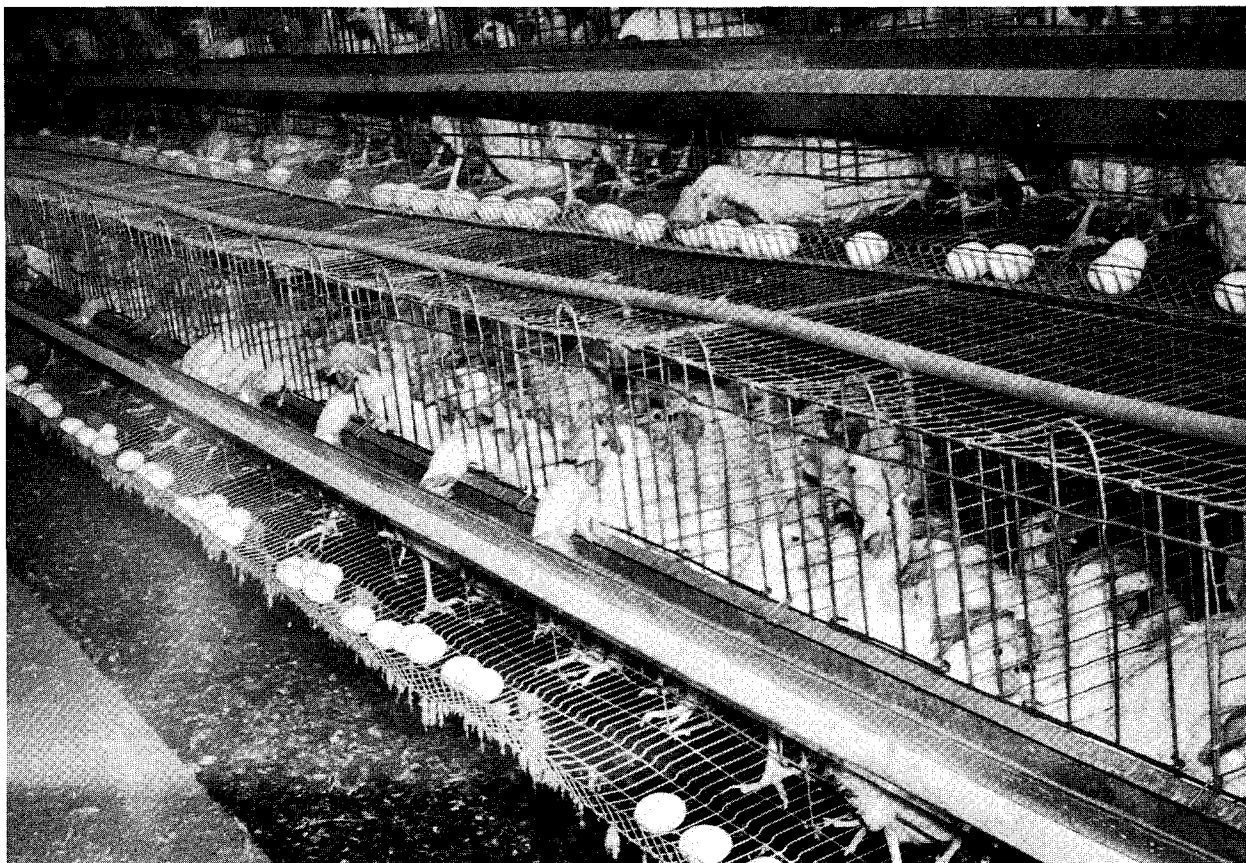


Photo by USDA-Statistical Reporting Service

UTAH AGRICULTURAL STATISTICS 1972

Chicken Inventory 1/: Number and Value, Utah, January 1, 1940, 1944, 1950, 1960, 1965-69, December 1, 1969-71.

Date <u>2/</u>	Hens & Pullets of Laying Age	Pullets 3 Mo. & Over--Not Laying	Pullets Under 3 Months	Other Chickens	Total Chickens		
					Number	Value	
						Average	Total
	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	Dollars	Dollars
1940.....	2,191	<u>3/</u>	<u>4/</u>	175	2,366	.63	1,491
1944 <u>5/</u> ...	3,181	<u>3/</u>	<u>4/</u>	313	3,494	1.10	3,843
1950.....	2,871	<u>3/</u>	<u>4/</u>	150	3,021	1.22	3,686
1960.....	1,691	<u>3/</u>	<u>4/</u>	69	1,760	.94	1,654
1965.....	1,349	<u>3/</u>	<u>4/</u>	35	1,384	1.10	1,522
1965.....	1,143	110	96	35	1,384	1.10	1,522
1966.....	1,177	154	121	32	1,484	1.05	1,558
1967.....	1,342	162	185	34	1,723	1.10	1,895
1968.....	1,315	170	155	30	1,670	1.20	2,004
1969.....	1,276	136	203	15	1,630	1.05	1,712
1970 <u>2/</u> ...	1,250	177	205	10	1,642	1.20	1,970
1971 <u>2/</u> ...	1,090	200	300	10	1,600	1.10	1,760
1972 <u>2/</u> ...	1,207	180	240	9	1,636	1.10	1,800

1/ Excludes commercial broilers. 2/ January 1 through 1969. December 1 preceding year for 1970-72. 3/ Included with hens and pullets. 4/ Included in hens and pullets and in other chickens. 5/ Record high January 1 chicken inventory.

Chickens 1/: Inventory Numbers, Number Raised, and Disposition, Utah, 1940, 1950, 1960, 1965-71.

Year	All Chickens on Hand Beginning of Year	Lost	Raised	Home Consumption	Sold	All Chickens on Hand End of Year	Produced	
							Number	Weight
	<u>1,000</u> Head	<u>1,000</u> Head	<u>1,000</u> Head	<u>1,000</u> Head	<u>1,000</u> Head	<u>1,000</u> Head	<u>1,000</u> Head	<u>1,000</u> Pounds
1940....	2,366	426	2,917	512	2,044	2,301	2,491	7,627
1950....	3,021	634	4,236	395	3,562	2,666	3,602	13,851
1960....	1,760	334	1,397	203	1,018	1,602	1,063	4,252
1965....	1,384	235	983	92	556	1,484	748	3,085
1966....	1,484	252	1,160	69	600	1,723	908	3,619
1967....	1,723	245	1,056	55	809	1,670	811	3,773
1968....	1,670	220	1,056	55	821	1,630	836	3,394
1969....	1,630	170	855	50	635	1,642	685	2,579
1970....	1,642	200	828	40	630	1,600	628	2,112
1971....	1,600	190	1,046	30	790	1,636	856	3,194

1/ Excludes commercial broilers.

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, 1940, 1950, 1960, 1965-71.

Year	Sold	Home Consumption	Price per Pound	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	<u>1,000 Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>
1940....	6,132	1,690	11.0	839	675	186	861
1950....	3,562	395	20.7	2,867	2,876	278	3,154
1960....	4,174	710	8.2	349	342	58	400
1965....	2,335	350	5.0	154	117	18	135
1966....	2,580	255	5.7	206	147	15	162
1967....	3,479	209	5.0	189	174	10	184
1968....	3,448	214	4.3	146	148	9	157
1969....	2,604	195	5.9	152	154	12	166
1970....	2,520	160	4.0	84	101	6	107
1971....	3,002	120	4.0	128	120	5	125

1/ Excludes commercial broilers.

Chickens Including Broilers: Production and Income, Utah, 1940, 1950, 1960, 1965-71.

Year	Broilers				Total Chickens & Broilers		
	Number Produced	Pounds Produced	Price per Pound	Gross Income	Pounds Sold	Price per Pound	Value of Sales
	<u>1,000</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 Dollars</u>	<u>1,000</u>	<u>Cents</u>	<u>1,000 Dollars</u>
1940.....	--	--	--	--	6,132	11.0	675
1950.....	700	2,170	29.0	629	16,062	21.8	3,505
1960.....	1,846	6,276	19.3	1,211	10,450	14.9	1,553
1965.....	2,281	8,668	17.3	1,500	11,003	14.7	1,617
1966.....	3,422	13,688	17.2	2,354	16,268	15.4	2,501
1967.....	1,779	7,116	16.8	1,195	10,595	12.9	1,369
1968.....	1,815	6,897	17.0	1,172	10,345	12.8	1,320
1969.....	1,652	5,286	17.6	930	7,890	13.7	1,084
1970.....	1,206	4,583	17.0	779	7,103	12.4	880
1971.....	350	1,330	17.0	226	4,332	8.0	346

Egg Production: Layers and Eggs Produced, Utah, 1940, 1944, 1950, 1960, 1965-71.

Year	Average Number Layers	Eggs Produced	
		Per Layer	Total
	Thousands		Millions
1940.....	1,739	155	269
1944 <u>1/</u>	2,658	165	439
1950.....	2,310	184	425
1960.....	1,377	223	307
1965.....	1,070	224	241
1966.....	1,260	225	283
1967.....	1,289	217	280
1968.....	1,294	216	279
1969.....	1,266	217	275
1970.....	1,172	218	255
1971.....	1,195	223	267

1/ Record high layers and eggs produced.

Egg Production: Layers and Eggs Produced, Utah, 1970 & 1971 by months.

Month	1970			1971		
	Average Number Layers	Eggs Produced		Average Number Layers	Eggs Produced	
		Per 100 Layers	Total		Per 100 Layers	Total
	Thousands		Millions	Thousands		Millions
Dec. <u>1/</u> ...	1,244	1,804	22	1,080	1,872	20
Jan.	1,234	1,795	22	1,095	1,894	21
Feb.	1,225	1,632	20	1,140	1,747	20
Mar.	1,210	1,835	22	1,180	1,913	23
Apr.	1,195	1,764	21	1,220	1,800	22
May.....	1,180	1,832	22	1,260	1,860	23
Jun.	1,165	1,857	22	1,270	1,857	24
Jul.	1,150	1,882	22	1,250	1,931	24
Aug.	1,135	1,807	21	1,230	1,894	23
Sep.	1,120	1,806	20	1,210	1,821	22
Oct.	1,105	1,863	21	1,200	1,897	23
Nov.	1,095	1,803	20	1,204	1,830	22
Total.....	1,172	<u>2/218</u>	255	1,195	<u>2/223</u>	267

1/ Previous year. 2/ Annual eggs per layer.

Eggs: Production, Disposition, and Income, Utah, 1940, 1950, 1960, 1965-71.

Year	Eggs Produced	Home Consumption	Eggs Sold	Price per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
	<u>Millions</u>	<u>Millions</u>	<u>Millions</u>	<u>Cents</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>
1940.....	269	39	230	18.7	3,584	592	4,176
1950.....	425	32	393	39.5	12,936	1,053	13,989
1960.....	307	13	294	34.9	8,550	378	8,928
1965.....	241	8	233	33.1	6,427	221	6,648
1966.....	283	6	277	38.2	8,818	191	9,009
1967.....	280	6	274	29.2	6,667	146	6,813
1968.....	279	5	274	31.4	7,170	131	7,301
1969.....	275	4	271	36.7	8,288	122	8,410
1970.....	255	4	251	36.0	7,530	120	7,650
1971.....	267	3	264	23.9	5,258	60	5,317

Chicks Hatched: Utah, 1961-71 annual and 1970-71 by months.

Year	Annual Totals		Month	Monthly Totals			
	Egg Type	Broiler Type		1970		1971	
				Egg Type	Broiler Type	Egg Type	Broiler Type
	<u>1,000</u>	<u>1,000</u>		<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
1961.....	1,990	2,010	Jan.	198	89	38	0
1962.....	1,783	1,891	Feb.	179	128	131	5
1963.....	1,446	1,798	Mar.	277	146	280	8
1964.....	1,420	1,811	Apr.	213	165	241	23
1965.....	1,494	2,596	May.....	157	185	207	22
1966.....	1,768	2,557	Jun.	206	105	133	16
1967.....	1,525	1,613	Jul.	147	51	173	4
1968.....	1,610	1,401	Aug.	108	20	61	0
1969.....	1,537	1,730	Sep.	186	20	106	0
1970.....	2,134	963	Oct.	202	18	77	0
1971.....	1,886	78	Nov.	154	16	197	0
			Dec.	107	20	242	0
			Total....	2,134	963	1,886	78

Turkeys

Glenn E. Casey, Agricultural Statistician

Turkey production is a major agricultural industry in Utah. In 1971, turkeys ranked third in cash receipts in the State -- exceeded only by cattle and dairy. Utah ranked 8th among the States in turkey production in 1971. The leading county in the State is Sanpete where over 2 million turkeys were raised in 1971. In fact, this county is among the top ten in the United States in turkey production. Other counties growing turkeys in Utah are: Box Elder, Cache, Weber, Davis, Salt Lake, Utah, Sevier, and Washington. Utah processing plants are located in Ogden, Salt Lake City, Moroni, Salina, and St. George. Some northern Utah turkeys are processed at Twin Falls, Idaho.

There were 3,907,000 turkeys raised in 1971, all heavy breeds, the second largest crop ever and only 1 percent below the record high 1970 crop. Intentions of growers expressed in December 1971 indicated 4,024,000 heavy breed turkeys will be raised in 1972. In 1971, Utah growers produced 92 million pounds liveweight. This was the largest poundage ever produced in any year. Hens averaged 16.2 pounds live and toms 29.8 pounds live. Live-weight price to grower averaged 22.0 cents per pound in 1971, third highest price since 1960 and exceeded only by a 22.8 cent price in 1966 and 22.1 cents in 1970. Gross income from sales totaled 20.2 million dollars in 1971, largest ever.

Nearly all turkeys raised in Utah are killed for market by Christmas each year as poult placements are mostly completed by the end of June and the average raising time is 6 months. Breeder hens held on Utah farms December 1, 1971 were 46,000 head compared with 51,000 December 1, 1970.

Utah hatcheries hatched 4,122,000 turkey poults in 1971--nearly equal to the largest number ever hatched in the State of 4,193,000 poults in 1970. All poults hatched in Utah were placed on Utah farms.



Photo by Utah State University

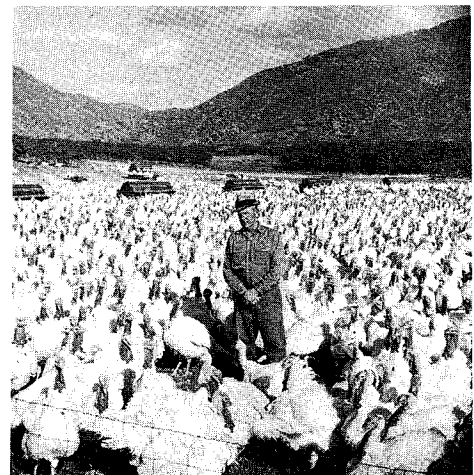


Photo by Norbest Turkey Growers Assn.

Turkey Poults Hatched: Utah, 1960, 1965-71 Annually, and 1970-71 Monthly.

Year	Annual Total Heavy Breeds <u>1,000</u>	Month	Monthly Totals	
			1970 <u>1,000</u>	1971 <u>1,000</u>
1960.....	2,164	Jan.	164	251
		Feb.	702	655
1965.....	2,486	Mar.	903	808
1966.....	3,010	Apr.	857	825
1967.....	3,451	May.....	672	612
1968.....	3,046			
1969.....	3,232	Jun.	597	646
		Jul.	90	106
1970.....	4,193	Aug.	60	47
1971.....	4,122	Sep.	42	44
		Oct.	42	19
		Nov.	16	75
		Dec.	48	34
		Total.....	4,193	4,122

Turkeys: Production and Gross Income, Utah, 1940, 1950, 1960, 1965-71.

Year	Raised <u>1/</u> <u>1,000</u> Head	Produced <u>1,000</u> Pounds	Per Pound Cents	Gross Income <u>2/</u> <u>1,000</u> Dollars
1940.....	854	13,656	17.4	2,376
1950.....	1,673	35,914	27.8	9,984
1960.....	2,801	56,515	24.3	13,733
1965.....	2,859	61,598	21.0	12,936
1966.....	3,382	73,678	22.8	16,799
1967.....	3,803	87,386	19.0	16,603
1968.....	3,181	71,505	20.5	14,659
1969.....	3,209	69,445	21.9	15,208
1970 <u>3/</u>	3,946	85,234	22.1	18,837
1971.....	3,907	91,815	22.0	20,199

1/ Mostly heavy breeds--included a few light breeds in some years, none in 1970 and 1971. 2/ Includes home consumption, less than 1% of production. 3/ Record high turkeys raised.

Mink

Mink production in Utah dropped substantially in 1970 and 1971 as a result of low prices for pelts in recent years. However, the reduction in Utah was not as sharp as for the U. S. There were 308 ranches which produced mink pelts in Utah in 1970 compared with 343 in 1969--a 10% reduction. They produced 396,000 pelts in 1970 against 439,000 a year earlier, also a 10% reduction. Mink females bred to produce kits in 1971 totaled 108,000, down 19% from the 134,000 in 1970. In comparison, U.S. pelt production dropped 20% in 1970 and the number of females bred in 1971 dropped 29%.

Utah ranked third nationally in mink production in 1969 and 1970 -- exceeded only by Wisconsin and Minnesota. Pelts produced in Utah are high quality and bring above average prices on the National fur auctions. Standard was the leading color class produced in 1970 accounting for 44% of the total pelts. Pastel ranked second with 32%. Other classes ranked by numbers produced were Pearl, Violet Type, Sapphire, Lavender Hope, Pale Brown, Platinum, White, Gunmetal, and other miscellaneous.

Mink production in Utah is primarily in the north central counties of the State -- from Cache on the north to Utah County on the south. The heaviest concentration seems to be in Morgan, Summit, and Salt Lake Counties. A few producers are scattered out of the main area -- in the Uintah Basin and in Central Utah.

Mink: Pelts Produced in 1969 and 1970 and Females Bred for 1970 and 1971, Utah.

Color Class	Mink Pelts Produced			Mink Females Bred to Produce Kits		
	1969	1970	1970 as % of 1969	1970	1971	1971 as % of 1970
Standard.....	151,000	175,000	116	61,000	52,000	85
Pastel.....	135,000	126,000	93	37,000	30,800	83
Pale Brown.....	2,300	2,000	87	340	180	53
Sapphire.....	22,700	17,100	75	6,300	5,500	87
Gunmetal.....	1,700	600	35	330	190	58
Platinum.....	<u>1/</u>	1,500	--	<u>1/</u>	250	--
Pearl.....	67,000	40,800	61	14,600	9,300	64
Lavender Hope...	5,700	3,000	53	1,700	170	10
Violet Type.....	48,000	28,900	60	11,900	9,500	80
White.....	1,700	800	47	390	110	28
Miscellaneous...	<u>1/</u>	300	--	<u>1/</u>	--	--
Total.....	439,000	396,000	90	134,000	108,000	81
Ranches Producing Pelts.....	343	308	90			

1/ Included in totals to avoid disclosing individual operations.

Honey

J. Craig Thomas, Agricultural Statistician

The value of honey and beeswax produced in Utah in recent years has been about one-third of a million dollars. Even more important though is the value of bees in the pollination of fruit and seed crops. Bees are found in every county of the State, but the industry is most important in Millard County where about one-third of the colonies are located. Other areas with significant numbers of honey bee colonies are the Uintah Basin and Utah County.

In recent years beekeepers have been faced with several serious and continuing problems. First, alfalfa growers are cutting their hay at early bloom or even pre-bloom and thus depriving bees of a major nectar plant. Second, increased use of pesticides by farmers, weed control crews, and others are either killing bees directly or destroying their food source. Finally, adverse spring weather has kept colonies from gaining strength for the summer honey flow.

Honey & Beeswax: Number of Colonies, Production, Average Price and Value, Utah, 1936, 1940, 1950, 1960, 1965-71.

Year	Colonies of Bees	Honey				Beeswax		
		Production		Value		Pro-duction	Value	
		Per Colony	Total	Per Pound	Total		Per Pound	Total
	1,000 Colonies	1,000 Pounds	1,000 Pounds	1,000 Cents	1,000 Dollars	1,000 Pounds	1,000 Cents	1,000 Dollars
1936 ^{1/}	78	60	4,680	--	--	49	36.0	18
1940.....	53	45	2,385	3.6	86	47	44.0	21
1950.....	49	51	2,499	11.0	275	35	42.0	15
1960.....	52	34	1,768	15.6	276	79	42.0	33
1965.....	50	44	2,200	15.0	330	44	44.0	19
1966.....	51	51	2,601	15.5	403	62	47.0	29
1967.....	51	44	2,244	13.1	294	40	53.0	21
1968.....	50	21	1,050	14.7	154	24	56.0	13
1969.....	49	50	2,450	17.5	429	51	58.0	30
1970.....	50	36	1,800	18.1	326	32	53.0	17
1971.....	48	30	1,440	21.4	308	27	57.0	15

^{1/} Record high number of colonies of bees.

Farm Labor

Stanley R. Koyle, Agricultural Statistician

Farm Workers: During 1971, the farm labor force in Utah ranged from a seasonal low of 14,000 in January to a seasonal high of 30,000 in August and September. The number of hired workers varied from a winter low of 2,000 to a summer high of 11,000 while family worker numbers varied from 12,000 to 21,000. Included in these totals are all hired workers and farm operators who do work during the survey period plus unpaid family workers who work 15 hours or more during the survey week. The survey period during each month includes the last full calendar week of that month.

The number of workers on Utah farms has followed a long time downward trend similar to the rest of the United States. Over the six years since 1966, there has been a total reduction of 13 percent in Utah farm workers.

Some of the reasons behind the reduction in the farm labor force are a decrease in the number of farms, mechanization of farm tasks, and a trend towards consolidation of small farms into larger more efficient units. Between 1966 and 1971 the number of farms fell 13 percent, from 16,000 to 14,000. Over the same period, average size of farms in the State went from 844 acres to 943--a 12 percent increase.

Wage Rates: Wages paid to hired workers on Utah farms have also followed the national trend by showing a sustained increase over the period 1966-71. Cash wages received by workers hired by the hour without board or room have moved from \$1.39 in 1966 to \$1.77 in 1971--a 27 percent rise. Workers under other hiring arrangements received increases ranging from 24 to 28 percent. Causes for the increased wages were changes in minimum wage legislation and competition from nonfarm industries.



Photo by USDA, Soil Conservation Service

Farm Wage Rates, Annual Average, Utah, 1966-71.

Year	Per Month		Per Day Without Board or Room	Per Hour Without Board or Room
	With House	With Board and Room		
	Dollars	Dollars	Dollars	Dollars
1966.....	280.00	230.00	11.00	1.39
1967.....	278.00	235.00	11.10	1.44
1968.....	308.00	250.00	11.90	1.50
1969.....	328.00	257.00	12.60	1.59
1970.....	337.00	267.00	12.90	1.68
1971.....	356.00	294.00	13.60	1.77

Farm Workers: Number on Farms, by Months, Utah, 1966-71.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
----- 1,000 -----													
<u>Total Workers</u>													
1966....	14	18	20	25	27	32	32	31	36	29	23	18	25
1967....	14	16	20	22	29	32	34	37	33	27	21	18	25
1968....	14	14	20	22	28	31	34	31	36	27	21	17	25
1969....	14	15	20	23	27	30	32	32	34	26	20	17	25
1970....	14	15	19	22	26	29	31	31	34	23	18	16	23
1971....	14	15	17	20	25	29	29	30	30	23	17	16	22
<u>Family Workers ^{1/}</u>													
1966....	12	14	15	19	19	20	22	20	24	20	19	16	18
1967....	12	13	15	17	20	21	24	24	23	19	17	16	18
1968....	12	12	15	17	20	22	22	21	24	18	17	15	18
1969....	12	12	15	17	19	20	22	21	23	18	16	15	18
1970....	12	12	15	17	19	20	21	20	23	17	15	14	17
1971....	12	12	13	16	18	19	20	19	21	17	15	14	16
<u>Hired Workers ^{2/}</u>													
1966....	2	4	5	6	8	12	10	11	12	9	4	2	7
1967....	2	3	5	5	9	11	10	13	10	8	4	2	7
1968....	2	2	5	5	8	9	12	10	12	9	4	2	7
1969....	2	3	5	6	8	10	10	11	11	8	4	2	7
1970....	2	3	4	5	7	9	10	11	11	6	3	2	6
1971....	2	3	4	4	7	10	9	11	9	6	2	2	6

^{1/} Includes operators working one or more hours plus unpaid family members working 15 or more hours during the last full calendar week ending at least one day before the end of the month. ^{2/} All persons working one hour or more for cash wages during the survey week.

Agricultural Prices

W. Grant Lee, Agricultural Statistician in Charge

The series of "prices received by farmers" as published by the Department of Agriculture relate generally to average prices farmers receive for their products sold at local markets, or at the point to which farmers deliver their products in their own conveyances, or in local conveyances which they hire for that purpose. Prices received by farmers are estimated to reflect sales of all classes and grades of the commodity being sold. The average-price concept is that of a price which, if multiplied by the total quantity of the commodity sold, would give the total amount received by all farmers for the commodity. The primary reason for this definition of price is to evaluate income from marketings of commodities and thus to develop estimates of income to agriculture.

Prices for most commodities relate to the mid-month level or sales about the 13th to the 17th when surveys are made. However, prices for a few commodities such as milk and wool relate to all sales during the month.

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>WHEAT (Dollars per Bushel)</u>												
1961	1.72	1.71	1.71	1.71	1.71	1.71	1.67	1.71	1.75	1.76	1.79	1.78
1962	1.80	1.85	1.87	1.86	1.86	1.86	1.86	1.86	1.85	1.88	1.90	1.90
1963	1.90	1.90	1.90	1.95	1.98	1.98	1.86	1.81	1.83	1.85	1.88	1.90
1964	1.92	1.91	1.84	1.86	1.86	1.70	1.67	1.38	1.38	1.36	1.37	1.37
1965	1.37	1.38	1.38	1.39	1.38	1.40	1.39	1.38	1.35	1.36	1.36	1.38
1966	1.41	1.41	1.40	1.40	1.40	1.43	1.59	1.62	1.61	1.61	1.62	1.66
1967	1.64	1.58	1.61	1.61	1.60	1.61	1.55	1.37	1.34	1.38	1.41	1.41
1968	1.41	1.43	1.45	1.42	1.41	1.41	1.30	1.18	1.15	1.20	1.24	1.28
1969	1.29	1.31	1.35	1.35	1.35	1.39	1.31	1.26	1.28	1.31	1.32	1.35
1970	1.34	1.32	1.33	1.32	1.36	1.36	1.33	1.29	1.33	1.37	1.40	1.43
1971	1.45	1.48	1.48	1.47	1.48	1.51	1.44	1.34	1.32	1.36	1.40	1.40

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>BARLEY (Dollars per Bushel)</u>												
1961	1.00	1.02	1.02	1.02	1.05	1.04	1.02	.98	1.00	.99	.99	.99
1962	1.03	1.05	1.06	1.06	1.07	1.10	1.08	1.00	1.00	1.03	1.03	1.06
1963	1.06	1.09	1.10	1.05	1.05	1.05	1.00	.95	.98	1.00	1.03	1.04
1964	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.07	1.00	1.04	1.08	1.12
1965	1.12	1.12	1.13	1.12	1.13	1.13	1.13	1.05	1.04	1.05	1.05	1.07
1966	1.09	1.13	1.12	1.13	1.12	1.10	1.11	1.11	1.11	1.13	1.16	1.18
1967	1.18	1.18	1.18	1.17	1.17	1.18	1.16	1.03	1.00	1.00	1.00	1.00
1968	1.05	1.06	1.07	1.10	1.10	1.07	1.04	.96	.97	.97	.99	1.02
1969	1.05	1.07	1.11	1.11	1.11	1.14	1.08	1.04	1.04	1.05	1.05	1.07
1970	1.10	1.10	1.09	1.04	1.03	1.05	1.01	.98	.99	1.04	1.07	1.12
1971	1.13	1.16	1.16	1.17	1.20	1.28	1.16	1.08	1.09	1.08	1.10	1.15
<u>DRY BEANS (Dollars per Cwt.)</u>												
1961	7.10	6.80	6.80	6.80	7.20	7.50	6.70	6.50	7.20	7.00	6.80	6.30
1962	6.30	6.20	6.10	5.30	5.50	5.40	5.30	5.40	5.50	6.20	6.40	6.30
1963	6.30	6.50	6.50	6.30	6.20	6.30	6.30	6.30	6.30	6.00	5.80	5.70
1964	5.60	5.60	5.70	5.80	5.80	5.70	5.70	5.70	5.80	6.50	7.50	7.80
1965	9.00	9.10	9.30	9.30	9.20	9.20	15.00	14.00	7.00	9.00	9.00	8.60
1966	8.40	7.80	7.50	7.40	7.20	7.20	7.00	7.00	7.00	6.50	6.00	5.90
1967	5.90	5.90	6.30	6.30	6.10	6.00	7.50	7.50	7.50	7.70	7.90	8.00
1968	8.00	8.10	8.40	8.60	8.70	8.70	8.70	8.40	6.90	6.00	6.50	6.60
1969	6.50	6.40	6.50	6.40	6.40	6.30	6.50	6.50	6.30	7.00	7.50	7.20
1970	7.50	8.00	9.00	9.50	9.80	10.80	11.80	11.50	7.00	8.00	7.80	7.80
1971	7.30	8.00	8.00	7.80	8.20	8.20	9.00	9.00	9.00	10.00	10.00	10.00
<u>POTATOES (Dollars per Cwt.)</u>												
1961	2.15	2.10	1.95	2.45	2.30	--	--	1.50	1.50	1.55	1.55	1.40
1962	1.45	1.50	1.55	1.60	1.70	--	1.70	1.70	1.90	2.00	1.85	1.90
1963	1.95	2.00	1.90	1.75	1.70	--	--	2.25	1.90	1.25	1.30	1.30
1964	1.40	1.40	1.70	2.05	2.90	--	--	--	1.90	2.20	2.70	3.30
1965	3.75	3.70	3.95	5.10	5.40	--	--	--	1.90	1.90	2.20	2.20
1966	2.25	2.40	2.45	2.45	2.40	--	--	--	1.90	2.60	2.90	2.75
1967	3.10	2.85	2.85	2.50	2.50	--	--	--	2.25	2.15	2.00	2.00
1968	2.00	1.90	1.80	2.35	4.00	--	--	--	2.00	2.80	3.00	2.60
1969	2.60	2.90	3.10	3.10	3.30	--	--	2.50	2.90	2.10	2.30	2.30
1970	2.60	2.80	2.90	3.00	3.20	--	--	--	2.30	2.60	2.60	2.40
1971	2.40	2.10	2.20	2.10	2.60	--	--	1.70	2.10	2.60	2.20	1.90

UTAH AGRICULTURAL STATISTICS 1972

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>ALFALFA HAY, BALED (Dollars per Ton)</u>												
1961	28.00	28.00	27.50	26.50	27.50	26.00	26.50	26.00	25.50	25.00	26.00	25.50
1962	26.00	25.50	24.50	24.00	23.50	22.00	21.00	19.00	19.00	19.50	20.00	19.50
1963	20.00	20.50	21.50	21.00	21.00	21.00	20.50	20.00	20.00	20.00	20.50	20.50
1964	22.00	22.00	22.50	22.50	23.50	23.00	20.50	20.00	20.00	20.00	21.00	23.00
1965	24.00	24.50	23.50	24.00	24.00	23.00	22.00	22.00	22.00	22.50	23.00	24.00
1966	25.00	25.50	26.00	25.00	25.00	24.50	25.00	26.00	27.50	27.00	28.00	29.00
1967	29.50	28.50	29.00	28.00	29.00	27.00	25.00	23.00	22.00	22.50	22.50	22.50
1968	23.00	23.00	21.50	22.00	21.50	22.00	21.00	20.50	21.00	21.00	21.50	22.50
1969	23.00	24.00	24.00	24.00	25.50	23.50	23.00	23.00	23.50	24.00	25.00	25.00
1970	25.50	26.00	26.00	25.50	25.50	25.50	24.00	24.00	24.50	24.50	25.50	25.50
1971	27.00	28.50	28.50	29.50	29.00	28.50	28.00	28.00	28.00	28.00	30.50	33.50
<u>WILD HAY, BALED (Dollars per Ton)</u>												
1961	22.40	22.00	21.00	18.50	19.00	20.00	20.00	21.00	22.00	20.00	20.00	19.00
1962	20.00	20.00	18.50	18.00	18.00	18.00	18.00	15.00	15.00	16.00	16.00	15.00
1963	17.00	18.00	17.00	16.00	16.00	15.00	14.50	15.00	15.00	14.00	16.00	15.00
1964	16.00	15.00	16.00	15.00	17.00	17.00	16.00	16.00	16.00	15.00	15.00	17.00
1965	17.00	16.00	18.00	17.00	18.00	17.00	17.00	16.00	18.00	17.00	18.00	18.00
1966	19.00	19.00	20.00	19.00	19.00	20.00	20.00	22.00	21.00	21.00	21.00	23.00
1967	23.00	21.50	22.50	22.00	22.00	19.00	19.00	18.00	17.50	17.00	18.00	18.50
1968	19.00	18.00	18.00	18.00	18.00	18.50	17.50	17.50	17.00	18.50	18.50	18.50
1969	18.50	19.00	19.00	18.50	19.50	19.50	18.50	18.50	18.50	18.00	18.00	20.00
1970	20.00	20.50	21.00	20.50	21.00	20.00	18.00	18.00	17.50	17.50	19.50	20.00
1971	20.50	22.50	22.50	21.50	21.50	20.50	21.00	21.00	21.50	22.00	23.50	23.50
<u>ALFALFA SEED (Dollars per Cwt.)</u>												
1961	24.40	25.20	25.00	25.30	26.50	28.00	--	--	29.50	35.00	37.50	37.50
1962	40.50	39.80	40.00	40.00	40.00	--	--	--	--	40.40	42.50	46.00
1963	46.00	46.00	46.00	45.00	--	--	--	--	--	--	23.50	23.50
1964	26.00	26.00	27.00	27.00	--	--	--	--	--	--	28.00	27.50
1965	28.00	29.00	30.00	30.00	30.00	--	--	38.00	--	32.50	33.50	35.00
1966	36.00	35.00	34.00	34.00	--	--	--	--	--	--	32.70	35.00
1967	37.00	37.00	37.00	37.00	--	--	--	--	--	40.00	41.00	40.00
1968	40.00	40.00	40.00	40.00	40.00	--	40.00	--	35.00	36.00	36.00	35.00
1969	34.50	35.00	34.50	34.50	34.50	--	36.00	--	--	32.50	34.00	34.00
1970	36.00	37.00	37.00	37.00	37.50	--	37.00	--	--	34.00	34.00	34.00
1971	34.00	33.00	33.00	36.00	--	--	35.00	--	32.00	33.00	32.00	32.00

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>COWS (Dollars per Cwt.)</u>												
1961	13.90	15.00	15.20	15.40	14.80	14.60	13.70	14.80	15.20	14.40	13.70	14.70
1962	14.40	14.50	15.10	14.60	14.80	14.80	14.40	15.00	15.00	14.40	14.00	14.30
1963	14.60	14.60	14.90	14.70	14.70	14.80	14.80	14.60	14.60	14.40	12.10	11.70
1964	12.10	12.50	13.00	12.50	12.10	12.70	12.20	12.00	11.90	10.90	9.90	10.40
1965	10.90	12.00	13.10	12.80	13.60	13.50	13.50	14.10	13.80	13.30	11.80	12.80
1966	14.00	16.00	17.50	17.50	17.40	17.00	16.50	17.00	17.00	16.20	15.00	14.80
1967	15.70	17.00	16.50	16.00	16.50	17.20	17.20	17.00	16.50	16.20	14.50	14.90
1968	15.20	16.60	17.00	17.00	17.20	17.30	17.00	17.00	17.00	15.90	15.60	16.00
1969	16.20	17.30	18.70	18.60	20.60	20.00	20.90	20.80	19.20	18.40	17.80	18.90
1970	20.00	21.50	22.50	21.80	21.30	20.90	20.70	20.10	19.90	18.40	17.70	18.10
1971	18.60	20.50	20.50	21.10	21.00	21.20	20.70	21.00	21.10	20.60	20.00	20.50
<u>STEERS & HEIFERS (Dollars per Cwt.)</u>												
1961	20.10	19.70	20.20	20.40	19.50	20.10	19.60	21.00	20.80	20.20	20.30	19.10
1962	21.00	20.70	22.10	21.90	21.90	22.50	22.00	22.70	22.60	22.40	22.40	22.10
1963	21.70	19.60	19.60	20.80	19.20	20.20	22.10	20.80	19.80	19.40	18.40	17.40
1964	18.10	17.20	18.10	17.10	16.70	18.00	18.10	17.40	16.60	15.80	17.00	16.90
1965	17.30	18.00	18.60	18.70	20.80	21.60	21.60	20.80	19.60	19.40	19.00	20.50
1966	21.40	22.90	25.00	23.80	23.40	23.70	22.70	22.30	23.10	22.30	21.00	22.00
1967	22.40	22.40	22.20	23.00	23.60	23.50	24.90	24.40	24.00	23.00	22.00	21.30
1968	21.50	23.00	25.00	25.00	24.50	24.90	24.80	23.80	24.10	23.40	23.60	24.60
1969	24.60	25.80	27.10	27.70	29.00	29.70	29.70	26.80	26.80	25.80	25.60	27.50
1970	27.50	28.70	31.50	28.80	29.00	29.00	28.50	26.80	26.90	26.70	26.90	25.80
1971	27.20	30.80	29.50	30.50	30.00	29.50	29.00	29.50	30.00	30.30	31.30	33.00
<u>BEEF CATTLE (Dollars per Cwt.)</u>												
1961	17.90	18.10	18.70	18.90	18.00	18.00	17.30	18.70	18.90	18.60	18.20	17.50
1962	18.60	18.40	19.30	19.40	19.40	19.90	18.70	19.30	19.70	19.00	18.70	18.50
1963	18.60	17.60	18.00	18.70	17.60	18.40	19.00	18.60	17.50	17.30	15.70	15.00
1964	15.00	15.20	16.00	14.90	15.00	16.30	15.80	14.80	14.70	13.60	14.80	14.10
1965	14.20	15.40	16.30	16.40	17.90	19.10	18.30	18.00	17.20	16.90	16.80	17.60
1966	17.70	19.80	22.00	21.30	21.00	21.00	20.30	20.20	20.70	19.90	18.70	19.10
1967	19.00	19.70	20.00	20.40	21.00	20.70	22.10	20.70	21.30	20.60	19.90	19.20
1968	19.00	20.60	22.10	22.10	22.00	22.20	22.10	21.50	21.70	20.70	21.20	21.80
1969	21.50	22.70	24.10	24.50	26.50	26.80	26.80	24.80	24.50	23.70	23.60	25.20
1970	25.20	26.30	28.70	26.70	26.70	26.70	25.90	24.60	24.70	24.40	24.60	23.70
1971	24.60	27.80	27.00	28.00	27.50	27.30	26.40	26.80	27.30	27.70	28.50	29.70

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>CALVES (Dollars per Cwt.)</u>												
1961	24.00	23.80	24.60	24.30	23.40	23.70	22.50	23.30	23.60	25.00	24.30	24.30
1962	25.60	24.50	25.90	25.70	26.10	26.20	24.50	25.30	24.80	27.00	27.50	27.70
1963	26.30	25.50	24.70	26.00	25.20	24.60	24.20	23.80	23.00	23.10	23.00	21.60
1964	23.60	21.60	21.80	20.30	19.30	20.90	18.10	18.00	17.00	18.00	17.90	17.40
1965	17.90	19.30	20.50	20.60	22.00	23.50	23.20	22.40	21.10	21.80	22.30	22.20
1966	23.60	26.30	26.60	25.80	26.00	25.50	26.00	24.00	24.50	25.00	26.00	26.00
1967	25.00	25.30	25.50	25.20	24.20	24.20	24.40	24.50	23.90	23.90	25.50	25.00
1968	25.50	26.00	28.00	28.60	28.50	28.20	28.00	28.50	28.10	27.90	28.00	28.50
1969	29.00	30.30	30.00	31.50	32.50	33.00	31.50	30.20	29.60	31.30	32.00	32.60
1970	35.00	37.20	38.00	34.50	34.40	34.90	33.00	31.00	31.70	33.00	32.60	33.30
1971	33.80	36.10	34.80	34.10	34.80	34.80	34.00	35.00	35.00	35.60	36.50	37.50
<u>SHEEP (Dollars per Cwt.)</u>												
1961	5.00	5.50	5.70	4.70	4.50	4.50	4.00	4.00	4.00	4.00	4.70	5.30
1962	5.20	5.30	5.00	4.80	5.10	4.60	5.50	5.00	5.20	5.20	6.00	6.30
1963	6.50	6.30	6.50	6.20	6.00	5.50	5.50	5.50	4.70	4.70	5.00	5.00
1964	5.90	6.00	5.40	5.10	4.40	4.60	4.70	5.00	4.80	4.70	4.80	5.70
1965	6.30	6.30	6.30	6.30	4.30	4.40	5.60	6.00	5.60	6.20	5.50	6.50
1966	7.50	8.00	8.00	8.00	7.00	6.00	5.50	5.50	5.00	5.00	5.50	6.00
1967	5.80	6.00	6.00	6.00	6.50	5.50	5.00	5.50	5.30	5.60	5.50	5.50
1968	5.50	5.80	6.00	6.50	6.50	6.30	6.40	5.80	5.70	6.20	6.00	6.50
1969	6.20	7.50	7.60	7.40	7.40	6.90	6.90	7.50	7.50	7.00	7.20	7.80
1970	7.60	7.60	7.70	8.20	7.50	8.30	8.50	8.00	7.50	6.50	6.00	6.00
1971	5.00	4.90	6.00	6.00	5.50	5.50	5.50	5.50	5.50	5.50	6.00	6.00
<u>LAMBS (Dollars per Cwt.)</u>												
1961	17.00	16.70	16.50	15.00	15.50	15.50	16.00	15.70	15.00	15.20	14.10	15.50
1962	16.50	16.60	16.10	16.30	16.60	19.60	20.70	20.30	19.20	18.00	18.30	19.00
1963	19.10	18.50	18.00	19.00	20.00	20.50	20.00	19.00	18.50	17.50	17.70	17.60
1964	18.80	18.80	19.30	20.40	20.00	22.00	22.00	21.90	21.00	21.00	19.70	19.00
1965	21.20	21.90	21.70	22.80	25.30	25.60	24.60	23.00	23.00	22.30	22.30	24.80
1966	27.00	27.40	25.70	25.00	24.00	24.00	23.00	23.30	22.00	22.50	21.50	22.00
1967	22.30	18.70	19.50	19.50	25.50	25.50	23.50	23.00	22.70	22.50	22.20	22.70
1968	21.60	22.00	24.00	25.00	25.50	23.80	23.60	23.60	23.70	23.70	23.90	23.70
1969	24.90	26.80	27.30	27.50	28.10	27.00	27.90	26.50	27.00	28.40	27.20	26.50
1970	28.00	27.50	27.00	26.00	25.50	26.00	26.00	26.20	25.80	25.00	23.30	21.50
1971	19.90	20.50	21.70	24.00	25.00	27.20	25.00	26.00	26.00	24.50	25.50	25.00

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>HOGS (Dollars per Cwt.)</u>												
1961	17.50	18.40	17.80	16.70	17.20	17.00	18.00	17.60	17.80	16.80	16.00	17.00
1962	17.00	17.00	16.70	16.30	16.00	16.80	17.30	17.50	18.10	16.70	16.00	16.50
1963	15.90	15.60	14.50	13.50	14.50	15.60	16.80	17.00	16.30	15.70	14.60	14.20
1964	15.00	15.20	14.60	14.70	15.50	15.80	16.40	16.60	16.90	15.60	14.40	15.20
1965	16.00	16.70	17.30	17.20	20.60	23.30	24.00	24.20	22.50	22.40	23.10	26.00
1966	28.00	27.00	24.30	22.30	22.90	23.00	22.90	24.00	22.40	21.60	19.00	18.70
1967	19.00	18.70	17.90	16.90	19.60	20.80	20.80	20.70	19.30	18.00	17.20	17.20
1968	18.10	19.00	18.20	18.40	18.30	19.60	20.90	19.50	19.40	17.60	17.50	17.10
1969	18.00	19.30	19.70	18.70	21.00	22.60	24.50	24.80	24.60	24.60	24.00	24.50
1970	25.90	26.40	25.90	23.60	23.30	22.30	23.80	21.90	20.00	17.20	15.70	15.60
1971	15.50	18.00	16.40	14.90	15.00	15.30	17.80	17.80	16.80	17.60	17.00	17.70
<u>MILK COWS (Dollars per Head)</u>												
1961	210	220	210	220	220	220	210	220	220	215	220	225
1962	220	210	215	210	215	215	220	215	215	210	220	220
1963	220	225	220	220	220	225	215	215	215	210	215	210
1964	215	210	215	210	210	205	205	210	210	205	205	200
1965	205	205	215	205	215	215	220	215	220	225	215	215
1966	220	220	230	240	240	240	245	240	245	245	240	240
1967	250	240	245	250	240	240	250	250	260	255	260	260
1968	260	255	260	270	260	270	270	280	265	270	270	260
1969	270	280	270	270	280	280	290	290	290	300	300	310
1970	320	320	330	330	330	330	325	315	310	320	340	320
1971	320	320	330	330	320	330	320	320	340	320	340	340
<u>TURKEYS (Cents per Pound)</u>												
1961	24.0	22.0	23.0	22.0	21.0	19.0	18.0	19.0	18.0	17.0	18.0	17.0
1962	17.0	17.0	18.0	21.0	22.0	23.0	22.0	20.0	21.0	20.0	22.0	21.0
1963	21.0	21.0	21.0	22.0	22.0	22.0	21.0	21.0	21.0	21.0	22.0	21.0
1964	20.0	20.0	19.0	--	20.0	20.0	20.0	23.0	20.0	20.0	20.0	21.0
1965	20.0	20.0	--	--	22.0	23.0	22.0	21.0	20.0	21.0	21.0	22.0
1966	23.0	24.0	25.0	25.0	25.0	22.0	24.0	21.0	22.0	23.0	23.0	24.0
1967	23.0	21.0	20.0	20.0	21.0	19.0	21.0	20.0	20.0	18.0	18.0	17.0
1968	15.0	17.0	19.0	18.0	19.0	18.0	19.0	21.0	21.0	21.0	21.0	20.0
1969	20.0	--	--	--	22.0	22.0	22.0	21.0	21.0	21.0	23.0	24.0
1970	24.0	27.0	24.0	--	26.0	25.0	22.0	22.0	22.0	22.0	21.0	22.0
1971	20.0	21.5	21.0	21.0	21.0	22.0	23.0	22.0	22.0	22.0	22.0	23.0

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>MILK, ALL (Dollars per Cwt.) 1/</u>												
1961	4.30	4.20	4.15	4.10	4.00	3.90	3.95	4.05	4.30	4.45	4.50	4.40
1962	4.40	4.30	4.25	3.95	3.80	3.75	3.75	3.90	4.05	4.15	4.20	4.30
1963	4.35	4.20	4.10	4.05	3.95	3.85	3.90	4.00	4.25	4.30	4.40	4.40
1964	4.35	4.25	4.20	4.05	3.95	3.85	3.85	3.95	4.20	4.25	4.35	4.35
1965	4.25	4.10	4.10	4.00	3.90	3.80	3.80	3.90	4.20	4.25	4.40	4.55
1966	4.50	4.50	4.45	4.45	4.30	4.30	4.45	4.70	5.05	5.15	5.15	5.15
1967	5.15	5.05	4.90	4.75	4.70	4.60	4.60	4.70	4.90	5.00	5.10	5.20
1968	5.15	5.05	4.95	4.90	4.90	4.70	4.75	4.90	5.10	5.20	5.35	5.30
1969	5.30	5.30	5.15	5.10	5.00	4.85	4.90	5.00	5.25	5.45	5.55	5.65
1970	5.70	5.55	5.40	5.45	5.35	5.20	5.20	5.30	5.55	5.65	5.80	5.80
1971	5.75	5.75	5.65	5.60	5.50	5.45	5.40	5.40	5.60	5.80	5.90	6.00
<u>MILK, FLUID (Dollars per Cwt.) 1/</u>												
1961	4.75	4.65	4.65	4.60	4.45	4.35	4.40	4.50	4.70	4.85	4.90	4.80
1962	4.80	4.70	4.70	4.40	4.20	4.15	4.15	4.25	4.40	4.55	4.60	4.65
1963	4.75	4.60	4.50	4.45	4.35	4.25	4.25	4.35	4.55	4.60	4.70	4.70
1964	4.65	4.55	4.50	4.40	4.25	4.15	4.15	4.25	4.50	4.55	4.65	4.65
1965	4.55	4.40	4.40	4.30	4.15	4.05	4.05	4.15	4.50	4.55	4.75	4.90
1966	4.85	4.90	4.85	4.85	4.65	4.65	4.85	5.10	5.45	5.50	5.50	5.45
1967	5.45	5.40	5.25	5.10	5.05	4.95	4.95	5.05	5.30	5.35	5.50	5.60
1968	5.55	5.50	5.35	5.35	5.40	5.15	5.20	5.35	5.55	5.65	5.85	5.80
1969	5.75	5.75	5.60	5.50	5.40	5.20	5.30	5.40	5.70	5.90	5.95	6.05
1970	6.10	5.90	5.75	5.90	5.75	5.60	5.60	5.70	5.95	6.05	6.25	6.25
1971	6.15	6.15	6.00	5.95	5.50	5.75	5.70	5.70	6.05	6.15	6.25	6.30
<u>MILK, MFG. (Dollars per Cwt.) 1/</u>												
1961	3.25	3.20	3.15	3.10	3.05	3.05	3.05	3.05	3.20	3.30	3.45	3.35
1962	3.30	3.25	3.10	2.90	2.85	2.80	2.75	2.90	2.95	3.00	3.10	3.20
1963	3.20	3.10	3.05	3.00	2.95	2.95	2.95	3.05	3.20	3.25	3.40	3.50
1964	3.35	3.25	3.20	3.10	3.05	3.00	3.00	3.00	3.15	3.25	3.35	3.40
1965	3.30	3.25	3.20	3.15	3.10	3.10	3.15	3.15	3.30	3.35	3.40	3.50
1966	3.50	3.45	3.45	3.45	3.45	3.45	3.55	3.75	4.00	4.20	4.20	4.30
1967	4.30	4.10	4.05	4.00	3.95	3.90	3.85	3.85	3.95	4.05	4.10	4.15
1968	4.10	4.00	3.90	3.90	3.85	3.75	3.75	3.85	3.95	4.05	4.10	4.20
1969	4.20	4.15	4.15	4.15	4.10	4.10	4.10	4.10	4.20	4.35	4.50	4.60
1970	4.70	4.65	4.60	4.50	4.45	4.40	4.35	4.40	4.55	4.65	4.75	4.80
1971	4.75	4.75	4.75	4.80	4.75	4.75	4.70	4.75	4.85	4.95	5.05	5.10

1/ Average for the month.

Mid-Month Prices Received by Farmers, Utah, 1961-71.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>EGGS (Cents per Dozen)</u>												
1961	38.0	36.0	30.0	28.0	28.0	28.0	32.0	32.0	37.0	37.0	37.0	37.0
1962	37.0	36.0	33.0	28.0	24.0	25.0	27.0	31.0	34.0	33.0	33.0	38.0
1963	39.0	41.0	36.0	32.0	30.0	27.0	31.0	32.0	34.0	36.0	36.0	37.0
1964	39.0	38.0	35.0	32.0	28.0	27.0	28.0	32.0	35.0	34.0	32.0	34.0
1965	33.0	29.0	28.0	29.0	28.0	29.0	31.0	33.0	36.0	39.0	40.0	43.0
1966	40.0	42.0	44.0	39.0	32.0	33.0	34.0	37.0	40.0	41.0	38.0	39.0
1967	39.0	34.0	31.0	28.0	26.0	25.0	26.0	28.0	29.0	27.0	26.0	30.0
1968	31.0	30.0	26.0	27.0	22.0	25.0	30.0	36.0	38.0	36.0	37.0	39.0
1969	41.0	38.0	38.0	34.0	27.0	25.0	32.0	32.0	38.0	38.0	47.0	52.0
1970	51.0	48.0	38.0	32.0	27.0	28.0	33.0	31.0	34.0	28.0	32.0	34.0
1971	33.0	29.0	27.0	24.0	23.0	24.0	22.0	25.0	22.0	22.0	22.0	31.0
<u>WOOL (Cents per Pound) ^{1/}</u>												
1961	38	37	37	40	40	40	42	42	42	39	39	42
1962	41	42	44	48	47	46	48	48	48	46	46	46
1963	45	46	51	48	45	45	45	44	46	46	46	46
1964	48	54	52	52	51	53	49	49	52	49	47	45
1965	41	48	45	46	45	44	45	45	46	46	44	44
1966	50	42	50	54	54	53	47	53	47	45	46	46
1967	44	45	44	40	40	43	42	39	42	39	37	34
1968	44	38	40	42	42	42	43	40	44	41	39	36
1969	44	42	45	43	43	43	46	41	42	39	42	39
1970	40	35	36	36	34	37	36	33	35	32	29	26
1971	26	25	25	24	21	21	20	18	18	18	17	17

^{1/} Average for the month.

1969

Census of Agriculture

U.S. DEPARTMENT OF COMMERCE / Bureau of the Census

How the 1969 Census of Agriculture Was Taken

The Mailing List—

During the last week of December 1969, the 1969 Census of Agriculture forms were mailed to a list representing, as nearly as possible, all persons and firms associated with the direction of agricultural operations in 1969. The list included land owners, tenants, renters, sharecroppers, and hired managers, but excluded hired farm laborers.

The mailing list was assembled from various administrative records including names and addresses from the 1964 Census of Agriculture, the Internal Revenue Service, the Social Security Administration, and the Agricultural Stabilization and Conservation Service.

The Census Forms and Their Distribution—

A standard 12-page form was sent to all operators expected to have 1969 sales of all agricultural products of \$2,500 and over.

A four - page form went to a 50 percent sample of the operators whose 1969 sales were expected to total less than \$2,500. Data in the "All Farms" tables are, consequently, subject to a small sampling variation. Tables of sampling variation will be included in Volume 1.

Followup Procedures—

A series of followup letters brought response to well over the 90 percent level by July 1, 1970. At this point, field followup enumeration was conducted in 370 counties having low response rates to complete the collection of data for those counties.

To insure receiving reports from all large operations, telephone and field followup was started early in March. This work was continued until reports were obtained.

Comparability of Data—

"Farms", defined in the 1969 census exactly as in 1964, are places on which agricultural operations were conducted at any time during the census year under the control of an individual management. Places of less than 10 acres were counted as farms if the sales of agricultural products for the year amounted, or normally would amount, to at least \$250. Places of 10 or more acres were counted as farms if the sales of agricultural products for the year amounted, or normally would amount, to at least \$50.

Tables following are compiled from county reports of the 1969 U.S. Census of Agriculture for UTAH.

Farms and Farmland: Number and Acreage, by Counties, Utah, 1969.

County	All Farms		Land in Farms		Irrigated Land
			Total	Average per Farm	
	1969	1964	1969	1969	
	Number	Number	Acres	Acres	Acres
Beaver.....	195	238	179,402	920	22,284
Box Elder.....	1,127	1,244	1,678,149	1,489	94,618
Cache.....	1,330	1,653	305,689	230	80,591
Carbon.....	140	270	382,021	2,729	12,344
Daggett.....	26	41	30,745	1,183	8,211
Davis.....	699	743	137,411	197	31,542
Duchesne.....	564	635	408,029	723	96,548
Emery.....	353	490	281,798	798	38,604
Garfield.....	204	267	194,434	953	17,972
Grand.....	39	74	164,339	4,214	2,277
Iron.....	368	368	536,720	1,458	44,878
Juab.....	236	253	204,219	865	14,307
Kane.....	127	128	229,385	1,806	4,208
Millard.....	647	777	515,289	796	81,160
Morgan.....	172	205	232,113	1,349	8,068
Piute.....	117	125	44,406	380	13,353
Rich.....	168	204	614,270	3,656	47,168
Salt Lake.....	798	889	262,122	328	33,970
San Juan.....	180	231	491,057	2,728	6,796
Sanpete.....	790	811	529,070	670	57,764
Sevier.....	514	592	239,123	465	42,954
Summit.....	344	380	439,725	1,278	25,780
Tooele.....	190	245	480,971	2,531	13,771
Uintah.....	526	659	1,443,299	2,744	74,288
Utah.....	1,733	2,312	565,391	326	78,974
Wasatch.....	238	288	215,716	906	17,443
Washington.....	296	491	259,498	877	12,883
Wayne.....	159	219	84,609	532	11,630
Weber.....	765	927	163,951	214	30,628
State Total.....	13,045	15,759	11,312,951	867	1,025,014

Source: U. S. Census of Agriculture.

Land: All Land and Land in Farms According to Use, by Counties, Utah, 1969.

County	Land Area		Land in Farms According to Use		
	Total	Proportion in Farms	Cropland		All Other Land
			Total	Harvested	
	Acres	Percent	Acres	Acres	Acres
Beaver.....	1,653,192	10.8	29,917	18,145	149,485
Box Elder.....	3,585,920	46.8	360,571	169,299	1,317,578
Cache.....	751,424	40.7	176,926	114,095	128,763
Carbon.....	944,896	40.4	14,692	9,061	367,329
Daggett.....	436,480	7.0	8,106	4,871	22,639
Davis.....	189,952	72.3	40,946	25,412	96,465
Duchesne.....	2,082,944	19.6	96,035	44,299	311,994
Emery.....	2,841,152	9.9	48,344	21,978	233,454
Garfield.....	3,301,120	5.9	23,714	10,368	170,720
Grand.....	2,356,480	7.0	3,132	1,921	161,207
Iron.....	2,112,000	25.4	65,973	37,040	470,747
Juab.....	2,183,552	9.4	77,275	24,882	126,944
Kane.....	2,498,560	9.2	11,215	2,321	218,170
Millard.....	4,347,264	11.9	151,319	85,348	363,970
Morgan.....	385,920	60.1	16,527	10,998	215,586
Piute.....	482,560	9.2	15,302	9,317	29,104
Rich.....	654,976	93.8	66,550	47,388	547,720
Salt Lake.....	489,152	53.6	69,415	39,447	192,707
San Juan.....	4,932,480	10.0	91,299	42,605	399,758
Sanpete.....	1,022,144	51.8	98,029	48,148	431,041
Sevier.....	1,234,368	19.4	52,320	32,744	186,803
Summit.....	1,183,040	37.2	38,218	22,275	401,507
Tooele.....	4,430,592	10.9	39,643	15,886	441,328
Uintah.....	2,871,680	50.3	93,023	38,965	1,350,276
Utah.....	1,289,024	43.9	139,987	83,629	425,404
Wasatch.....	762,496	28.3	20,116	12,885	195,600
Washington.....	1,553,216	16.7	33,650	14,311	225,848
Wayne.....	1,591,232	5.3	17,642	9,521	66,967
Weber.....	372,096	44.1	44,690	27,316	119,261
State Total.....	52,540,672	21.5	1,944,576	1,024,475	9,368,375

Source: U. S. Census of Agriculture.

Sales: Value of Agricultural Products Sold by Counties, Utah, 1969.

County	Market Value of All Agricultural Products Sold			
	Total	Crops Including Nursery Products	Forest Products	Livestock, Poultry, and Their Products
	Dollars	Dollars	Dollars	Dollars
Beaver.....	4,056,409	726,308	--	3,330,101
Box Elder.....	22,583,169	7,965,383	5,760	14,612,026
Cache.....	20,654,628	3,247,707	8,549	17,398,372
Carbon.....	1,910,710	467,655	500	1,442,555
Daggett.....	316,656	25,217	--	291,439
Davis.....	10,087,322	3,026,452	--	7,060,870
Duchesne.....	6,257,616	484,951	200	5,772,465
Emery.....	2,629,268	299,578	200	2,329,490
Garfield.....	1,720,043	94,432	--	1,625,611
Grand.....	534,556	39,650	500	494,406
Iron.....	7,037,670	2,325,487	7,600	4,704,583
Juab.....	2,172,858	450,291	--	1,722,567
Kane.....	1,041,035	36,724	1,290	1,003,021
Millard.....	12,062,725	2,650,060	200	9,412,465
Morgan.....	3,048,493	131,521	--	2,916,972
Piute.....	1,381,588	151,644	1,000	1,228,944
Rich.....	3,925,079	275,202	8,231	3,641,646
Salt Lake.....	14,546,696	3,814,122	750	10,731,824
San Juan.....	3,184,342	1,002,741	1,147	2,180,454
Sanpete.....	17,986,970	926,069	695	17,060,206
Sevier.....	11,368,140	1,050,624	112	10,317,404
Summit.....	6,055,441	215,113	225	5,840,103
Tooele.....	2,686,042	261,167	--	2,424,875
Uintah.....	6,365,757	<u>1/</u>	<u>1/</u>	5,961,476
Utah.....	26,363,102	5,814,881	1,228	20,546,993
Wasatch.....	3,536,865	174,338	--	3,362,527
Washington.....	5,147,003	644,842	823	4,501,338
Wayne.....	1,463,384	120,542	--	1,342,842
Weber.....	12,853,314	1,745,896	--	11,107,418
State Total....	212,976,881	38,557,481	54,407	174,364,993

Source: U. S. Census of Agriculture.

1/ Data withheld to avoid disclosure of information for individual farms.

Value of Farms and Expenses: by Counties, Utah, 1969.

County	Value of Land and Buildings		Machinery and Equipment Market Value	Farm Production Expenses
	All Farms Total	Average per Farm		
	Dollars	Dollars		
Beaver.....	15,463,285	79,298	2,283,930	3,333,502
Box Elder.....	114,691,201	101,766	15,855,617	18,627,792
Cache.....	75,452,818	56,731	12,331,102	17,098,092
Carbon.....	11,965,188	85,465	1,345,720	1,710,815
Daggett.....	2,756,892	106,034	240,700	258,213
Davis.....	57,727,274	82,585	5,223,209	8,934,163
Duchesne.....	35,223,979	62,453	4,883,387	5,349,788
Emery.....	17,215,983	48,770	2,619,868	2,195,167
Garfield.....	12,192,972	59,769	1,339,195	1,584,258
Grand.....	7,962,237	204,159	274,701	495,621
Iron.....	40,991,362	111,389	3,983,442	5,650,386
Juab.....	14,216,386	60,238	2,075,720	2,060,854
Kane.....	11,705,616	92,170	825,090	910,418
Millard.....	45,771,204	70,743	7,684,863	11,038,104
Morgan.....	18,799,940	109,301	1,497,405	2,143,480
Piute.....	6,628,919	56,657	1,211,808	1,164,935
Rich.....	24,915,840	148,308	2,572,302	3,089,667
Salt Lake.....	93,049,716	116,603	7,204,866	12,084,258
San Juan.....	21,193,577	117,742	2,403,406	2,271,533
Sanpete.....	36,071,577	45,660	6,200,051	15,779,087
Sevier.....	27,456,244	53,416	4,924,563	9,538,620
Summit.....	40,480,176	117,674	2,651,545	4,850,810
Tooele.....	28,144,975	148,131	1,868,650	2,656,421
Uintah.....	64,147,065	121,952	4,362,318	5,764,522
Utah.....	110,407,888	63,709	13,999,566	23,296,900
Wasatch.....	22,813,728	95,856	1,978,878	2,893,140
Washington.....	22,602,396	76,359	2,063,199	4,035,532
Wayne.....	7,741,377	48,687	1,334,318	1,237,430
Weber.....	51,969,251	67,933	6,249,630	11,069,061
State Total.....	1,039,759,066	79,705	121,489,049	181,122,569

Source: U. S. Census of Agriculture.

Wheat for Grain: Acreage and Production, by Counties, Utah, 1969.

County	All Farms		Farms with Sales of \$2500 and Over			
	All Wheat		Winter Wheat		Spring Wheat	
	Acres	Bushels	Acres	Bushels	Acres	Bushels
Beaver.....	1,230	75,849	1,105	70,294	120	5,480
Box Elder.....	78,573	1,813,137	72,176	1,585,681	3,239	137,010
Cache.....	27,510	774,755	20,555	566,605	4,940	147,858
Carbon.....	515	23,915	132	6,060	258	11,444
Daggett.....	--	--	--	--	--	--
Davis.....	2,084	88,237	1,062	39,039	591	30,020
Duchesne.....	1,191	70,423	749	50,930	397	17,681
Emery.....	1,652	72,845	666	32,899	728	30,847
Garfield.....	355	15,484	224	11,080	99	3,724
Grand.....	112	1,514	112	1,514	--	--
Iron.....	3,384	149,923	2,971	130,588	304	15,330
Juab.....	11,686	200,879	10,306	169,464	308	9,757
Kane.....	28	1,230	--	--	1/	1/
Millard.....	16,143	483,320	13,525	391,878	1,450	63,807
Morgan.....	1,218	31,055	387	8,984	676	19,100
Piute.....	80	2,730	41	1,410	32	1,040
Rich.....	5,042	103,249	4,312	90,352	558	10,877
Salt Lake.....	13,498	454,035	11,461	349,421	1,302	71,453
San Juan.....	22,153	463,503	20,964	441,949	90	1,831
Sanpete.....	4,538	157,137	2,191	60,765	1,812	78,163
Sevier.....	1,330	76,206	522	31,755	710	39,408
Summit.....	564	13,741	320	6,932	176	5,272
Tooele.....	4,217	85,294	3,516	72,346	48	2,665
Uintah.....	1,310	43,629	542	19,015	1/	1/
Utah.....	14,095	451,527	11,701	343,400	1,367	69,192
Wasatch.....	187	6,882	52	1,225	124	5,182
Washington....	4,756	64,046	4,574	59,659	35	1,080
Wayne.....	35	1,375	14	415	19	860
Weber.....	2,223	88,688	1,325	47,856	387	19,656
State Total...	219,709	5,814,608	185,505	4,591,516	20,386	818,755

Source: U. S. Census of Agriculture.

1/ Data withheld to avoid disclosure of information for individual farms.

Feed Grains: Acreage and Production, by Counties, Utah, 1969.

County	All Farms			Farms with Sales of \$2500 and Over			
	Field Corn		Silage, Fodder or Grazed	Oats for Grain		Barley for Grain	
	For Grain						
	Acres	Bushels	Acres	Acres	Bushels	Acres	Bushels
Beaver.....	--	--	953	307	15,498	1,232	68,861
Box Elder....	170	14,244	7,112	1,513	68,635	23,148	1,059,851
Cache.....	434	20,906	6,357	870	54,029	21,550	1,051,608
Carbon.....	12	714	694	584	31,300	271	12,775
Daggett.....	--	--	--	1	90	50	2,750
Davis.....	333	28,646	3,360	186	13,085	1,442	85,329
Duchesne.....	763	52,708	1,780	1,159	63,141	2,480	171,556
Emery.....	326	28,110	1,102	1,785	95,621	551	29,916
Garfield.....	5	210	110	340	22,003	232	12,174
Grand.....	54	3,350	33	14	750	--	--
Iron.....	321	18,550	2,097	332	20,079	6,713	454,593
Juab.....	--	--	371	336	16,925	1,228	65,103
Kane.....	--	--	28	74	2,249	23	1,340
Millard.....	26	1,856	3,092	607	37,705	12,387	790,486
Morgan.....	--	--	124	276	18,858	1,002	61,017
Piute.....	--	--	76	246	12,488	541	34,435
Rich.....	--	--	103	99	8,562	2,063	84,974
Salt Lake....	57	7,570	1,573	229	12,842	3,984	257,873
San Juan.....	--	--	12	371	14,195	891	16,509
Sanpete.....	22	905	943	902	58,648	6,375	413,043
Sevier.....	202	18,383	1,585	568	38,840	6,006	459,631
Summit.....	--	--	91	414	20,115	1,387	78,182
Tooele.....	6	180	59	233	10,568	1,393	59,233
Uintah.....	560	38,774	1,642	1,223	73,153	3,173	170,105
Utah.....	2,595	259,233	6,276	1,207	89,131	12,375	766,981
Wasatch.....	--	--	20	175	9,839	1,124	68,580
Washington...	3	140	200	23	1,600	1,566	101,198
Wayne.....	--	--	--	170	9,860	1,406	86,709
Weber.....	188	20,511	4,107	576	35,428	2,400	124,301
State Total..	6,077	514,990	43,900	14,820	855,237	116,993	6,589,113

Source: U. S. Census of Agriculture.

Hay and Alfalfa Seed: Acreage and Production, by Counties, Utah, 1969.

County	All Farms		Farms with Sales of \$2500 and Over			
	All Hay (excluding Sorghum Hay)		Alfalfa and Alfalfa Mixtures for Hay		Alfalfa Seed	
	Acres	Tons	Acres	Tons	Acres	Pounds
Beaver.....	14,062	51,373	11,988	46,076	--	--
Box Elder....	38,988	122,850	30,821	106,250	3,161	218,132
Cache.....	49,891	147,791	40,125	126,290	571	60,070
Carbon.....	5,294	14,246	4,167	11,817	6	300
Daggett.....	4,820	6,948	2,633	4,510	--	--
Davis.....	11,708	40,373	7,401	29,851	--	--
Duchesne....	36,231	89,590	22,505	61,189	286	22,034
Emery.....	15,254	41,418	11,490	34,143	200	<u>1/</u>
Garfield....	9,254	23,863	6,484	17,916	--	--
Grand.....	1,425	4,737	1,101	3,863	--	--
Iron.....	20,147	72,154	17,743	66,053	--	--
Juab.....	10,167	24,544	6,057	17,111	854	134,252
Kane.....	2,067	5,462	1,433	4,064	--	--
Millard.....	40,692	130,737	37,510	124,623	14,264	1,993,649
Morgan.....	8,512	18,283	5,517	13,798	--	--
Piute.....	8,148	24,177	6,227	20,262	--	--
Rich.....	39,962	54,182	7,860	17,511	--	--
Salt Lake....	13,864	48,531	9,148	38,149	--	--
San Juan....	4,399	9,047	2,764	6,842	--	--
Sanpete....	33,575	94,559	23,583	74,229	90	14,500
Sevier.....	20,288	81,406	17,561	73,566	135	18,950
Summit.....	19,696	46,985	9,816	26,778	--	--
Tooele.....	9,628	27,192	6,877	22,035	5	700
Uintah.....	30,087	70,738	19,489	51,348	42	5,600
Utah.....	31,606	111,132	20,904	81,686	222	15,215
Wasatch....	11,223	30,903	7,635	22,905	--	--
Washington..	5,803	24,341	4,534	20,642	--	--
Wayne.....	7,667	23,839	6,509	21,562	--	--
Weber.....	13,180	45,098	8,422	31,806	60	985
State Total..	517,638	1,486,499	358,304	1,176,875	19,896	2,544,387

Source: U. S. Census of Agriculture.

1/ Data withheld to avoid disclosure of information for individual farms.

Potatoes, Sugar Beets, and Dry Beans: Acreage and Production, by Counties, Utah, 1969.

County	Farms with Sales of \$2500 and Over					
	Potatoes		Sugar Beets for Sugar		Dry Beans	
	Acres	Cwt.	Acres	Tons	Acres	Cwt.
Beaver.....	313	55,415	--	--	--	--
Box Elder....	158	23,835	10,808	192,834	--	--
Cache.....	114	21,532	2,214	33,049	--	--
Carbon.....	21	2,754	1,462	25,163	--	--
Daggett.....	1	100	--	--	--	--
Davis.....	655	127,429	2,081	41,698	--	--
Duchesne.....	10	1,108	--	--	--	--
Emery.....	1	140	--	--	--	--
Garfield.....	99	16,530	--	--	--	--
Grand.....	9	324	--	--	--	--
Iron.....	3,305	665,752	--	--	--	--
Juab.....	2	450	--	--	--	--
Kane.....	5	500	--	--	--	--
Millard.....	14	2,050	267	2,833	--	--
Morgan.....	8	1,310	--	--	--	--
Piute.....	176	34,750	--	--	--	--
Rich.....	1	14	--	--	--	--
Salt Lake....	14	2,117	3,466	72,494	--	--
San Juan.....	8	687	--	--	14,221	71,619
Sanpete.....	81	6,925	673	9,012	--	--
Sevier.....	63	9,950	1,854	30,733	--	--
Summit.....	--	--	--	--	--	--
Tooele.....	8	1,261	--	--	--	--
Uintah.....	4	530	--	--	--	--
Utah.....	180	25,865	4,152	73,136	--	--
Wasatch.....	--	--	--	--	--	--
Washington...	443	79,194	--	--	--	--
Wayne.....	175	28,191	--	--	--	--
Weber.....	200	32,359	1,666	33,693	--	--
All Other....	--	--	543	8,247	197	694
State Total..	<u>1/6,065</u>	1,141,072	29,186	522,892	14,418	72,313

Source: U. S. Census of Agriculture.

1/ County acreages do not add to published State total.

Orchards: Number and Acres, by Counties, Utah, 1969 and 1964.

County	Number Farms ^{1/}		Acres in Orchards ^{1/}	
	1969	1964	1969	1964
Beaver.....	--	--	--	--
Box Elder.....	113	170	2,041	2,027
Cache.....	31	55	281	267
Carbon.....	4	30	11	44
Daggett.....	--	--	--	--
Davis.....	83	152	714	887
Duchesne.....	10	35	19	40
Emery.....	11	38	55	161
Garfield.....	6	33	11	72
Grand.....	2	22	63	129
Iron.....	8	9	15	15
Juab.....	7	16	54	56
Kane.....	9	25	57	36
Millard.....	5	21	8	20
Morgan.....	--	2	--	3
Piute.....	--	1	--	1
Rich.....	--	--	--	--
Salt Lake.....	36	103	307	502
San Juan.....	5	6	9	7
Sanpete.....	4	6	2	13
Sevier.....	3	11	9	17
Summit.....	--	--	--	--
Tooele.....	1	15	1	21
Uintah.....	13	35	18	39
Utah.....	447	653	6,484	6,521
Wasatch.....	4	4	8	6
Washington.....	51	244	284	799
Wayne.....	9	10	60	58
Weber.....	66	123	764	789
State Total.....	928	1,819	11,275	12,530

Source: U. S. Census of Agriculture.

^{1/} "Land in orchards" includes land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees of all ages, including land on which the fruit crop failed. It does not include acres in abandoned plantings or data for places with less than 20 fruit or nut trees.

Apples and Peaches: Number Trees and Production by Counties, Utah, 1969.

County	Farms with Sales of \$2500 and Over					
	Apples			Peaches		
	Number Trees		Harvested	Number Trees		Harvested
	All Ages	Bearing	Pounds	All Ages	Bearing	Pounds
Beaver.....	--	--	--	--	--	--
Box Elder.....	19,253	10,962	1,838,950	80,973	66,966	3,496,713
Cache.....	3,608	3,194	471,000	1,437	1,272	98,134
Carbon.....	500	20	2,000	112	102	12,000
Daggett.....	--	--	--	--	--	--
Davis.....	7,514	2,701	139,230	10,324	8,990	726,621
Duchesne.....	706	650	48,350	196	108	14,233
Emery.....	2,194	1,299	73,400	441	434	17,400
Garfield.....	400	290	12,220	25	10	600
Grand.....	2,415	1,765	43,000	640	540	5,000
Iron.....	16	16	9,000	455	355	4,250
Juab.....	915	725	202,884	1,470	1,120	12,500
Kane.....	2,140	2,140	173,500	132	132	14,400
Millard.....	136	136	4,000	50	50	--
Morgan.....	--	--	--	--	--	--
Piute.....	--	--	--	--	--	--
Rich.....	--	--	--	--	--	--
Salt Lake.....	4,683	4,098	596,513	4,125	3,228	292,458
San Juan.....	--	--	--	--	--	--
Sanpete.....	--	--	--	--	--	--
Sevier.....	--	--	--	--	--	--
Summit.....	--	--	--	--	--	--
Tooele.....	20	15	400	18	14	400
Uintah.....	432	369	26,770	162	95	540
Utah.....	156,643	118,369	18,727,965	60,976	48,915	2,946,271
Wasatch.....	--	--	--	--	--	--
Washington.....	2,485	2,145	61,400	3,959	2,948	194,744
Wayne.....	884	782	51,280	992	596	34,746
Weber.....	2,637	1,653	93,108	11,531	11,431	927,698
State Total.....	207,581	151,329	22,574,970	178,018	147,306	8,798,708

Source: U. S. Census of Agriculture.

Pears and Apricots: Number Trees and Production by Counties, Utah, 1969.

County	Farms with Sales of \$2500 and Over					
	Pears			Apricots		
	Number Trees		Harvested	Number Trees		Harvested
	All Ages	Bearing	Pounds	All Ages	Bearing	Tons
Beaver.....	--	--	--	--	--	--
Box Elder.....	5,312	4,642	219,033	13,666	13,391	386
Cache.....	1,240	1,240	60,267	--	--	--
Carbon.....	10	10	--	--	--	--
Daggett.....	--	--	--	--	--	--
Davis.....	482	264	14,600	2,406	2,008	98
Duchesne.....	122	122	8,100	--	--	--
Emery.....	405	400	112,800	--	--	--
Garfield.....	10	5	200	--	--	--
Grand.....	--	--	--	--	--	--
Iron.....	60	60	15,000	--	--	--
Juab.....	--	--	--	--	--	--
Kane.....	--	--	--	--	--	--
Millard.....	36	36	300	--	--	--
Morgan.....	--	--	--	--	--	--
Piute.....	--	--	--	--	--	--
Rich.....	--	--	--	--	--	--
Salt Lake.....	2,680	2,585	161,870	581	542	6
San Juan.....	--	--	--	--	--	--
Sanpete.....	--	--	--	--	--	--
Sevier.....	--	--	--	--	--	--
Summit.....	--	--	--	--	--	--
Tooele.....	28	28	400	--	--	--
Uintah.....	64	64	2,000	93	93	6
Utah.....	60,104	56,606	4,829,562	1,059	960	78
Wasatch.....	--	--	--	--	--	--
Washington.....	737	737	57,357	736	706	29
Wayne.....	382	298	29,350	1,020	1,020	24
Weber.....	2,667	2,640	60,313	6,978	6,862	526
All Other.....	--	--	--	212	177	14
State Total.....	74,339	69,737	5,571,152	26,751	25,759	1,167

Source: U. S. Census of Agriculture.

Cherries: Number Trees and Production by Counties, Utah, 1969.

County	Farms with Sales of \$2500 and Over					
	Tart			Sweet		
	Number Trees		Harvested	Number Trees		Harvested
	All Ages	Bearing	Pounds	All Ages	Bearing	Pounds
Beaver.....	--	--	--	--	--	--
Box Elder.....	36,288	31,683	2,521,388	18,942	15,349	1,059,158
Cache.....	3,983	3,611	95,771	933	933	41,730
Carbon.....	--	--	--	--	--	--
Daggett.....	--	--	--	--	--	--
Davis.....	1,725	1,425	177,428	18,858	14,362	321,994
Duchesne.....	--	--	--	--	--	--
Emery.....	8	6	400	9	9	400
Garfield.....	--	--	--	--	--	--
Grand.....	--	--	--	--	--	--
Iron.....	--	--	--	20	20	--
Juab.....	--	--	--	855	402	79,700
Kane.....	--	--	--	15	15	2,000
Millard.....	--	--	--	--	--	--
Morgan.....	--	--	--	--	--	--
Piute.....	--	--	--	--	--	--
Rich.....	--	--	--	--	--	--
Salt Lake.....	--	--	--	566	509	12,858
San Juan.....	--	--	--	--	--	--
Sanpete.....	--	--	--	--	--	--
Sevier.....	--	--	--	--	--	--
Summit.....	--	--	--	--	--	--
Tooele.....	--	--	--	12	12	400
Uintah.....	13	13	286	6	5	90
Utah.....	80,503	58,398	4,550,995	69,050	57,185	1,854,518
Wasatch.....	--	--	--	--	--	--
Washington.....	--	--	--	1,312	568	42,000
Wayne.....	--	--	--	198	142	9,781
Weber.....	20,813	13,921	967,872	8,425	7,965	261,332
State Total.....	143,360	109,057	8,314,140	119,201	97,476	3,685,961

Source: U. S. Census of Agriculture.

Cattle and Calves: Inventory, by Counties, Utah, December 31, 1969.

County	All Farms				Farms with Sales of \$2500 & Over		
	Farms Reporting Cattle	Cattle and Calves	Cows and Heifers that Have Calved		Cattle and Calves	Heifers and Heifer Calves	Bulls and Steers Including Calves
			All	Milk Cows			
	Number	Number	Number	Number	Number	Number	Number
Beaver.....	154	24,001	12,194	3,706	23,171	4,509	6,770
Box Elder....	645	71,907	33,636	7,568	70,285	18,817	18,597
Cache.....	890	54,303	22,604	15,911	51,090	15,156	14,490
Carbon.....	85	9,384	5,967	143	8,330	1,595	1,419
Daggett.....	21	3,079	2,070	15	3,029	514	465
Davis.....	343	27,799	9,687	2,531	25,634	6,776	9,854
Duchesne.....	478	40,031	22,253	3,673	38,195	8,760	8,111
Emery.....	295	22,960	12,308	842	21,418	4,501	5,269
Garfield.....	159	16,619	9,971	238	15,604	2,647	3,682
Grand.....	34	6,456	3,766	21	6,218	1,573	1,002
Iron.....	223	22,420	9,928	1,147	21,023	6,706	4,953
Juab.....	157	14,261	7,103	176	13,383	3,329	3,372
Kane.....	108	10,042	6,011	49	9,469	2,064	1,673
Millard.....	389	56,977	20,202	1,184	56,219	15,621	20,610
Morgan.....	115	5,748	3,130	1,322	5,372	1,361	1,030
Piute.....	100	9,001	4,390	1,122	8,708	2,329	2,121
Rich.....	143	33,060	19,798	176	32,751	7,913	5,208
Salt Lake....	339	16,510	7,548	4,459	14,102	4,740	2,680
San Juan.....	104	16,064	10,399	51	15,506	3,395	1,980
Sanpete.....	491	31,933	15,396	3,216	30,232	8,110	7,499
Sevier.....	360	38,773	12,356	1,881	37,968	10,150	15,804
Summit.....	232	19,137	9,196	2,864	18,467	4,586	4,939
Tooele.....	133	13,701	7,589	202	12,733	2,730	2,894
Uintah.....	403	41,973	24,153	1,429	32,926	6,932	8,525
Utah.....	918	58,937	23,803	7,215	51,765	17,561	13,641
Wasatch.....	185	10,760	4,861	2,066	9,921	3,082	2,320
Washington...	227	18,670	8,461	928	17,006	4,146	5,111
Wayne.....	127	13,120	7,710	377	12,805	2,467	2,809
Weber.....	435	28,221	9,661	5,785	24,717	9,767	6,429
State Total..	8,293	735,847	346,151	70,297	688,047	181,837	183,257

Source: U. S. Census of Agriculture.

Sheep and Lambs: Inventory, by Counties, Utah, December 31, 1969.

County	All Farms		Farms with Sales of \$2500 and Over			
	Farms Reporting Sheep	Sheep and Lambs	Sheep and Lambs	Lambs Under 1 Year Old	Ewes 1 Yr. Old and Older	Rams and Wethers 1 Yr. Old and Older
	Number	Number	Number	Number	Number	Number
Beaver.....	23	7,802	7,680	1,554	5,548	578
Box Elder....	149	60,748	60,029	13,148	45,686	1,195
Cache.....	92	19,753	18,031	7,057	10,643	331
Carbon.....	49	28,874	28,041	7,306	19,525	1,210
Daggett.....	13	3,144	3,108	589	2,433	86
Davis.....	74	8,646	7,475	1,984	5,271	220
Duchesne....	204	38,851	36,481	6,017	29,438	1,026
Emery.....	118	18,851	17,412	4,908	10,781	1,723
Garfield....	80	13,778	12,658	3,147	9,099	412
Grand.....	6	115	85	33	43	9
Iron.....	131	62,270	60,119	16,010	42,523	1,586
Juab.....	42	14,293	13,857	3,115	10,368	374
Kane.....	26	9,611	9,258	1,593	7,453	212
Millard.....	80	17,900	17,517	4,991	12,080	446
Morgan.....	33	44,620	44,416	11,147	32,471	798
Piute.....	40	6,278	5,830	1,907	3,798	125
Rich.....	58	43,038	42,883	6,022	35,889	972
Salt Lake....	135	19,874	18,762	6,657	11,841	264
San Juan....	10	20,727	20,725	2,110	18,230	385
Sanpete....	351	146,987	143,082	48,712	91,885	2,485
Sevier.....	175	82,147	80,719	47,000	32,197	1,822
Summit.....	115	69,532	68,769	13,666	53,322	1,781
Tooele.....	52	49,489	49,146	13,308	35,016	822
Uintah.....	219	63,576	59,235	19,177	38,695	1,363
Utah.....	247	84,452	81,576	22,995	55,864	2,717
Wasatch....	67	42,168	41,621	12,961	28,061	599
Washington...	19	2,151	2,037	634	1,366	37
Wayne.....	66	14,440	14,018	4,889	8,828	301
Weber.....	78	20,135	19,347	6,631	12,432	284
State Total..	2,752	1,014,250	983,917	289,268	670,786	24,163

Source: U. S. Census of Agriculture.

Hogs and Pigs: Inventory, by Counties, Utah, December 31, 1969.

County	All Farms		Farms with Sales of \$2500 and Over		
	Farms Reporting Hogs	Hogs and Pigs	Hogs and Pigs	Used or to be Used for Breeding	Other Hogs and Pigs
	Number	Number	Number	Number	Number
Beaver.....	13	127	125	46	79
Box Elder.....	82	3,738	2,711	396	2,315
Cache.....	76	3,331	3,164	673	2,491
Carbon.....	31	611	463	116	347
Daggett.....	4	12	12	6	6
Davis.....	31	315	297	50	247
Duchesne.....	86	1,145	1,092	147	945
Emery.....	95	1,506	1,169	179	990
Garfield.....	33	373	340	64	276
Grand.....	4	60	58	21	37
Iron.....	45	632	601	79	522
Juab.....	20	513	498	38	460
Kane.....	18	188	152	20	132
Millard.....	98	1,728	1,574	258	1,316
Morgan.....	24	166	125	24	101
Piute.....	28	719	686	114	572
Rich.....	7	295	295	53	242
Salt Lake.....	105	6,049	4,949	371	4,578
San Juan.....	12	87	47	17	30
Sanpete.....	124	2,250	2,079	229	1,850
Sevier.....	73	3,208	3,081	250	2,831
Summit.....	27	272	261	65	196
Tooele.....	51	927	753	198	555
Uintah.....	109	2,807	2,556	264	2,292
Utah.....	174	4,003	3,053	582	2,471
Wasatch.....	19	155	108	23	85
Washington.....	39	1,630	1,504	244	1,260
Wayne.....	70	1,041	950	147	803
Weber.....	56	1,312	1,073	132	941
State Total.....	1,554	39,200	33,776	4,806	28,970

Source: U. S. Census of Agriculture.

Poultry: Inventory 1/ and Sales 2/ by Counties, Utah, 1969.

County	All Farms			Farms With Sales of \$2500 and Over	
	Chickens 3 months old and older	Broilers and Other Meat Type Chickens Under 3 Months		Turkeys	
	Inventory Number	Inventory Number	Sales Number	Inventory Number	Sales Number
Beaver.....	716	--	--	6	--
Box Elder.....	16,672	63,100	374,000	60	204,048
Cache.....	71,492	306	331,802	<u>3/</u>	<u>3/</u>
Carbon.....	6,712	20	500	8	--
Daggett.....	289	--	--	--	--
Davis.....	3,516	5	--	<u>3/</u>	193,805
Duchesne.....	5,822	54	--	124	--
Emery.....	2,200	--	--	58	2
Garfield.....	4,091	--	--	10	--
Grand.....	2,801	--	6	16	--
Iron.....	1,490	13	--	7	--
Juab.....	642	--	--	3	--
Kane.....	2,071	--	--	--	--
Millard.....	28,991	364	--	69	24
Morgan.....	89	--	--	<u>3/</u>	<u>3/</u>
Piute.....	242	6	--	--	--
Rich.....	1,962	--	--	--	--
Salt Lake.....	586,589	30,550	89,450	3,633	<u>3/</u>
San Juan.....	1,643	--	--	15	--
Sanpete.....	40,586	--	--	15,071	1,686,648
Sevier.....	848	--	--	1,200	205,040
Summit.....	34,442	--	--	--	--
Tooele.....	5,451	<u>3/</u>	<u>3/</u>	5	--
Uintah.....	23,775	123	--	13	10
Utah.....	502,026	41,000	346,792	<u>3/</u>	316,300
Wasatch.....	50,089	--	60	--	--
Washington.....	70,842	10	--	35,005	<u>3/</u>
Wayne.....	9,019	--	--	11	--
Weber.....	39,979	98	50	<u>3/</u>	<u>3/</u>
State Total.....	1,515,087	214,749	1,502,660	134,319	3,254,540

Source: U. S. Census of Agriculture.

1/ Inventory December 31, 1969. 2/ Sales during 1969. 3/ Data withheld to avoid disclosure of information for individual farms.

Horses, Mink, and Honey Bees: Inventory by Counties, Utah, December 31, 1969.

County	All Farms	Farms with Sales of \$2500 and Over		
	Horses and Ponies	Hives of Bees	Mink Inventory	Mink & Pelts Sold in 1969
	Number	Number	Number	Number
Beaver.....	375	--	--	--
Box Elder.....	1,718	--	2,555	6,800
Cache.....	1,072	2,500	15,221	36,457
Carbon.....	500	--	--	--
Daggett.....	148	--	--	--
Davis.....	1,273	99	2,020	3,095
Duchesne.....	1,435	1,930	--	--
Emery.....	733	317	--	--
Garfield.....	484	--	--	--
Grand.....	185	--	--	--
Iron.....	590	--	--	--
Juab.....	318	--	--	--
Kane.....	268	--	--	--
Millard.....	916	7,300	--	--
Morgan.....	495	--	16,945	40,545
Piute.....	260	--	--	--
Rich.....	594	--	1,675	4,142
Salt Lake.....	1,474	718	61,740	150,388
San Juan.....	442	--	--	--
Sanpete.....	1,133	--	1,645	3,447
Sevier.....	693	--	--	--
Summit.....	940	--	21,758	41,299
Tooele.....	554	--	2,295	4,440
Uintah.....	1,633	1,397	2,200	5,223
Utah.....	2,433	4,090	33,828	96,571
Wasatch.....	671	--	--	--
Washington.....	449	--	--	--
Wayne.....	295	--	--	--
Weber.....	1,480	70	1,330	3,600
All Other.....	--	1,098	504	1,150
State Total.....	23,561	19,519	163,716	397,157

Source: U. S. Census of Agriculture.

Weather

WEATHER HIGHLIGHTS FOR 1971

E. Arlo Richardson, NOAA Climatologist for Utah

In Utah, the year 1971 opened with one of the most unusual first months in history. It was a January of extremes. Early in the month, the 5th through the 7th, very cold air moved across the State plunging temperatures to their lowest values since 1963. In fact, a few stations established new record minimums for the month. Only four reporting stations failed to drop below zero.

Making an abrupt change during the latter part of the month, temperatures began to rise and the month ended in a heat wave. Stations in many areas of the State rose to the highest of record. Average temperatures for the month were well above normal over all but the extreme southwest.

Spring was a little wetter than normal in the western part of the State and the Uintah Basin but below normal elsewhere. Temperatures averaged 1 to 3 degrees below normal. Summer turned toward the opposite extreme as precipitation totals in the western desert, northern mountains, and eastern sections dropped well below normal while the Dixie, north and south central sections received about a half an inch above.

The last four months of the year were cold and wet. October began with the heaviest snowfall so early in the season in many areas of the State. This heavy snow caused serious damage to trees and shrubs which had not yet lost their leaves. Other snow storms continued to plague the region during the month until more than half the reporting stations either tied or exceeded their previous snowfall records for the month. In addition, some localities exceeded their greatest 24 - hour October snowfall record. On the 29th or 30th, temperatures at many reporting stations dropped to the coldest values for any October day in history.

The following tables summarize the length of the growing season, the accumulated growing degree days, the average monthly temperatures and the monthly precipitation for selected stations. A listing of normal values for most stations has also been included for comparison.

UTAH AGRICULTURAL STATISTICS 1972

Frost Free Period, Utah, 1971 and Normal (1928-57).

Station	1971			Normal		
	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates
Blanding	May 23	Sep. 18	118	May 20	Oct. 14	147
Cedar City	May 18	Sep. 18	123	May 15	Oct. 4	142
Corinne	May 19	Sep. 19	123	May 11	Sep. 30	142
Duchesne	May 19	Sep. 18	122	May 27	Sep. 18	114
Elberta	May 23	Sep. 18	118	May 14	Oct. 1	140
Fillmore	Jun. 1	Sep. 18	109	May 9	Oct. 11	155
Fort Duchesne	May 23	Sep. 15	115	May 19	Sep. 24	128
Green River Avn	May 1	Sep. 19	141	May 2	Oct. 7	158
Hanksville FAA	May 19	Sep. 18	122	May 1	Oct. 4	156
Heber	Jun. 12	Sep. 15	95	Jun. 19	Sep. 4	77
Kanab	May 23	Oct. 1	131	May 8	Oct. 18	163
Levan	May 22	Sep. 18	119	May 19	Oct. 1	146
Lewiston	May 17	Sep. 15	121	May 25	Sep. 16	114
Loa	Jun. 6	Sep. 4	90	Jun. 12	Sep. 7	87
Logan USU	May 17	Sep. 28	134	May 3	Oct. 14	164
Manti	May 19	Sep. 18	122	May 7	Sep. 28	144
Milford	June 1	Sep. 18	109	May 26	Sep. 23	120
Moab 4 NW	Apr. 6	Oct. 30	207	Apr. 19	Oct. 18	182
Modena	Jun. 4	Sep. 18	106	May 24	Sep. 29	128
Monticello	May 30	Sep. 18	111	May 23	Oct. 8	138
Morgan	May 19	Sep. 15	119	Jun. 6	Aug. 31	86
Ogden Sugar Fact.	May 18	Sep. 19	124	May 3	Oct. 11	161
Panguitch	Jun. 6	Sep. 4	90	Jun. 17	Aug. 22	66
Park Valley				May 20	Oct. 2	135
Price Warehouse	May 19	Sep. 18	122	May 3	Oct. 3	153
Richfield KSVC	May 19	Sep. 16	120	May 24	Sep. 23	122
St. George	Apr. 2	Oct. 18	199	Mar. 31	Oct. 30	213
SLC AP	Apr. 16	Sep. 28	165	Apr. 12	Oct. 31	202
Tooele	May 17	Sep. 30	136	Apr. 28	Oct. 14	169
Utah Lake Lehi	May 19	Sep. 18	122	May 16	Sep. 24	131
Vernal AP	May 23	Sep. 15	115			
Wendover	Apr. 2	Oct. 17	198	Apr. 17	Oct. 23	189
Woodruff	Jun. 7	Sep. 4	89			

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

UTAH AGRICULTURAL STATISTICS 1972

Accumulated Growing Degree Days Base 50, by Months, 1971

Stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	29	29	115	200	300	533	686	637	407	187	39	0	3162
Cedar City	55	34	102	165	232	527	748	663	427	188	50	0	3191
Corinne	4	18	51	140	293	473	671	668	379	169	24	0	2860
Duchesne	18	8	88	168	303	466	618	643	366	291	0	0	2969
Elberta	13	15	113	194	303	493	659	681		233	50	2	
Fillmore	32	33	110	195	297	513	669		433	210	44	2	
Fort Duchesne	1	13	94	186	314	470	595	594	363	220	0	0	2850
Green River Avn	33	43	162	294	400	575	734	763	433	264	45	4	3750
Hanksville FAA	49	49	172	302	408	599	736	759	440	262	26	10	3812
Heber	1	6	70	168	276	446	551	577	362	219	45	9	2721
Kanab PH	107	92	192	268	332	514	676	648	483	280	126	3	3721
Levan	8	15	109	177	301	479	649	625	392	197	45	0	2997
Lewiston	0	1	21	101	252	372	574	569	274	139	24	0	2327
Loa	37	22	72	130	211		542	460	302	149	14	0	
Logan USU	0	0	27	94	255	421	657	698	316	129	20	0	2617
Manti	18	15	98	173	274	461	644	624	357	175	36	1	2876
Milford	52	40	118	195	282	496	654	674	428	206	52	2	3199
Moab 4 NW	49	61	213	345	499	672	815	851		304	70	10	
Modena	64	58	148	207	282	468	609	588	427	232	63	1	3147
Monticello	3	4	77	129	227	457	642	596	340	142	13	0	2630
Morgan	4	5	62	146	280	446	596	594	372	206	22	1	2734
Ogden Sugar Fact.	10	15	68	133	297	459	686	684	348	155	31	0	2886
Panguitch	35	29	92	166	240	440	567	473	358	201	32	0	2633
Park Valley	8	5		111							17	0	
Price Warehouse	22	35	94	184	310	520	671	692	395	218	25	3	3169
Richfield KSVC	61	40	127	208	312	479	612	607	415	236	70	5	3172
St. George PH	128	155	314	396	490	666	848	843	587	382	192	32	5033
SLC AP	24	21	72	175	306	502	715	738	375	166	33	3	3130
Tooele	25	17	76	142	265	498	721	720	346	156	24	1	2991
Utah Lake Lehi	2	3	87	159	291	465	632	638	372	174	23	1	2847
Vernal AP	1	3	92	206	343	523	593	592	349	186	0	0	2888
Wendover AP	19	16	62	131	291	560	830	824	380	165	2	3	3283
Woodruff	0	0	10	73	176	329	472	459	257	138	0	0	1914

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

UTAH AGRICULTURAL STATISTICS 1972

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Normal Growing Degree Days Base 50, by months.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	3	9	65	184	330	494	640	606	440	248	54	6	3079
Cedar City	8	17	74	184	335	502	670	635	472	263	79	19	3258
Corinne	0	8	62	202	342	480	637	606	461	286	50	2	3136
Duchesne	0	5	51	181	323	447	568	546	398	216	32	2	2769
Elberta	4	15	87	214	362	499	654	640	474	272	63	10	3294
Fillmore	11	22	97	222	372	538	714	689	508	306	83	18	3580
Fort Duchesne													
Green River Avn	1	35	155	310	470	562	710	677	528	345	84	7	3884
Hanksville FAA	5	37	147	294	455	594	733	696	536	346	100	16	3959
Heber	0	3	41	156	292	414	489	589	412	259	60	3	2717
Kanab PH													
Levan	3	13	79	203	328	462	627	609	451	268	71	11	3125
Lewiston	0	0	34	153	299	419	572	557	407	219	32	2	2694
Loa													
Logan USU	0	1	36	151	298	443	664	642	422	205	25	2	2889
Manti	0	4	61	176	307	448	585	558	409	238	55	5	2846
Milford	5	20	96	216	353	493	643	626	464	278	83	16	3293
Moab 4 NW													
Modena													
Monticello													
Morgan													
Ogden Sugar Fact.	2	9	66	194	352	501	688	659	460	263	50	6	3250
Panguitch													
Park Valley													
Price Warehouse													
Richfield KSVC	15	29	112	228	363	485	593	575	461	301	95	19	3276
St. George PH	69	136	269	399	541	650	798	779	615	460	213	82	5011
SLC AP													
Tooele													
Utah Lake Lehi	0	6	55	178	330	465	621	605	425	234	42	2	2963
Vernal AP	0	4	49	179	345	462	569	547	424	245	39	1	2864
Wendover AP	1	8	72	200	403	574	800	766	506	235	29	3	3597
Woodruff													

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

UTAH AGRICULTURAL STATISTICS 1972

Total Precipitation, Utah, 1971

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	.13	.39	.05	.29	1.26	T	.35	1.71	1.06	2.59	.92	1.78	10.53
Cedar City	.26	1.93	.48	1.39	1.48	.33	.67	2.65	.02	2.55	.62	2.12	14.50
Corinne	1.93	1.47	.88	2.59	1.08	2.14	.06	1.35	.88	3.71	2.05	2.66	20.80
Duchesne	.44	.84	.02	1.43	.91	.10	.23	.63	.18	2.41	.22	1.15	8.56
Elberta	.77	1.36	.41	2.92	.45	.32	1.04	.64	1.19	1.97	.22	1.11	12.40
Fillmore	.78	2.61	.59	2.28	1.38	.57	.16	.59	1.03	3.31	.81	1.89	16.00
Fort Duchesne	.15	.77	.01	1.35	1.14	.01	.20	.13	.22	2.28	.14	.83	7.23
Green River Avn	.13	.22	.05	.38	.37	T	.49	1.56	.35	1.01	.12	.25	4.93
Hanksville FAA	.28	.50	.14	T	.60	.02	.30	1.42	.81	1.29	.26	.07	5.69
Heber	1.11	.86	.25	.78	1.19	.83	.23	.94	1.33	1.90	1.59	3.31	14.32
Kanab PH	.51	1.06	.20	.06	1.01	.12	1.10	2.88	.08	1.38	.29	2.18	10.51
Levan	1.21	1.38	.59	2.39	.94	.69	1.36	1.16	.70	3.37	1.01	1.63	16.43
Lewiston	2.62	1.12	2.00	3.17	2.53	1.85	.20	1.50	1.16	3.14	1.56	1.71	22.56
Loa	.18	.34	.03	.20	.75	.14	.69	2.87	.02	1.64	.22	.38	7.46
Logan USU	1.94	1.09	2.46	3.04	1.45	2.10	.18	1.20	1.22	4.39	1.30	2.00	22.37
Manti	.56	1.02	.17	1.16	.39	.33	.38	.82	.92	2.55	.73	1.47	10.50
Milford	.25	1.30	.31	.91	1.06	.15	.48	1.59	.49	2.47	.20	1.33	10.54
Moab 4 NW	.20	.22	.07	.85	.31	.00	.14	.55	.23	3.15	.49	1.08	7.29
Modena	.15	.80	.05	.64	1.32	.25	.86	2.75	.24	2.46	.03	1.21	10.76
Monticello	.12	.52	.06	.36	1.65	.39	.36	1.83	.92	4.57	1.04	2.88	14.70
Morgan	1.97	2.77	1.43	2.80	1.22	1.52	.12	2.58	1.18	4.47	2.59	4.78	27.43
Ogden Sugar Fact.	1.08	.82	.59	2.76	1.06	1.57	.00	1.86	1.31	3.04	1.92	2.24	18.25
Panguitch	.21	.42	.12	.16	1.29	.39	.37	4.36	.06	2.17	.65	1.64	11.84
Park Valley	.33	.57		1.70	1.57						.50		
Price Warehouse	.22	.35	.03	.61	.80	.17	.68	.89	.24	3.26	.22	1.51	8.98
Richfield K SVC	.20	1.19	.18	.17	.57	.28	.48	1.52	.59	1.99	.47	.54	8.18
St. George PH	.37	.98	.04	.10	1.76	.00	.36	.84	.00	.65	.51	1.23	6.84
SLC AP	1.06	2.13	1.01	2.16	1.34	.64	.94	2.15	1.75	3.23	1.03	1.35	18.79
Tooele	1.22	2.71	.77	3.33	1.65	1.04	.38	1.32	2.29	4.58	.56	1.45	21.30
Utah Lake Lehi	.43	.91	.41	2.12	.32	.48	.05	1.89	.92	1.84	.85	1.37	11.59
Vernal AP	.07	1.00	T	1.22	2.79	.05	.00	T	.52	1.80	.28	1.42	9.15
Wendover AP	.23	.38	.07	1.98	1.70	.20	.20	.70	.36	.16	.35	.38	6.71
Woodruff	.78	.39	.20	1.95	.86	1.38	.42	.26	.81	2.21	.61	.82	10.69

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

UTAH AGRICULTURAL STATISTICS 1972

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Normal Precipitation (Inches), Utah, 1931-60.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	1.20	1.16	.94	.86	.64	.55	.84	1.19	1.19	1.38	.74	1.26	11.95
Cedar City PH	.84	.80	1.10	.88	.79	.46	1.00	.97	.61	1.09	.89	.84	10.27
Corinne	1.57	1.36	1.54	1.72	1.78	1.04	.44	.47	.79	1.14	1.46	1.65	14.96
Duchesne	.58	.55	.69	.63	.89	.76	.90	1.22	.84	.95	.45	.61	9.07
Elberta	.79	.84	.96	.91	.99	.71	.73	.89	.47	.98	.78	.85	9.90
Fillmore	1.46	1.60	1.81	1.48	1.29	.77	.70	.84	.55	1.08	1.21	1.25	14.04
Fort Duchesne	.46	.38	.42	.58	.70	.68	.50	.72	.69	.85	.46	.56	7.00
Green River Avn	.36	.40	.41	.43	.39	.45	.52	.83	.52	.71	.38	.45	5.85
Hanksville	.31	.25	.28	.33	.35	.31	.65	.79	.46	.65	.33	.32	5.03
Heber	1.79	1.68	1.36	1.15	1.11	.89	.75	1.01	.75	1.25	1.39	1.85	14.98
Kanab	1.53	1.45	1.20	.80	.53	.42	.84	1.44	.97	.99	.76	1.48	12.41
Levan	1.20	1.28	1.58	1.43	1.28	.78	.66	.82	.64	1.23	1.05	1.27	13.22
Lewiston	1.84	1.48	1.78	2.07	2.07	1.40	.51	.88	.97	1.44	1.51	1.71	17.66
Loa	.38	.28	.45	.40	.55	.57	1.12	1.22	.72	.81	.35	.38	7.23
Logan USU	1.67	1.39	1.81	2.11	1.86	1.26	.39	.74	.89	1.41	1.56	1.55	16.64
Manti	1.04	1.23	1.30	1.22	1.09	.83	.77	.81	.59	1.11	.89	1.05	11.93
Milford	.57	.70	1.03	.72	.69	.43	.70	.73	.43	.77	.52	.71	8.00
Moab 4 NW	.56	.66	.69	.76	.58	.41	.52	.89	.73	1.04	.65	.69	8.18
Modena	.77	.71	.91	.68	.68	.44	.89	1.33	.62	1.06	.65	.79	9.53
Monticello	1.09	.94	.97	.94	.84	.62	1.46	2.01	1.35	1.70	.81	1.11	13.84
Morgan	1.59	1.53	1.64	1.38	1.37	1.03	.48	.83	.64	1.22	1.42	1.55	14.68
Ogden Sugar Fact.	1.66	1.44	1.54	2.12	1.66	1.23	.53	.73	.82	1.51	1.52	1.68	16.64
Panguitch	.58	.57	.71	.63	.61	.52	1.40	1.51	.89	.93	.48	.58	9.41
Park Valley	1.05	.87	.73	.94	1.11	.85	.91	.82	.63	.62	.82	.99	10.34
Price Warehouse	.73	.65	.66	.61	.70	.67	.90	1.11	.83	.96	.54	.88	9.24
Richfield KSVC	.63	.65	.83	.69	.78	.55	.80	.78	.52	.64	.56	.58	8.01
St. George PH	.98	1.03	.91	.48	.39	.24	.60	.61	.60	.68	.58	1.03	8.13
SLC AP	1.35	1.18	1.56	1.76	1.40	.98	.58	.87	.53	1.15	1.30	1.24	13.90
Tooele	1.31	1.51	1.76	1.85	1.50	1.02	.76	.89	.62	1.27	1.58	1.41	15.48
Utah Lake Lehi	.84	.85	.91	.95	.95	.70	.62	.91	.46	.92	.80	.98	9.89
Vernal AP	.55	.50	.62	.85	.70	.73	.52	.79	.64	.86	.51	.70	7.97
Wendover AP	.32	.30	.39	.51	.66	.46	.31	.36	.32	.40	.29	.29	4.67
Woodruff	.52	.59	.69	.85	1.11	.90	.82	.95	.75	.94	.58	.52	9.22

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

Mean Monthly Temperature (°F.), Utah, 1971

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	28.6	32.5	39.8	48.4	54.2	68.3	75.0	71.8	60.1	47.4	36.2	25.5	49.0
Cedar City	33.1	33.7	40.8	46.2	52.5	67.3	75.8	72.1	62.0	47.4	37.7	28.0	49.7
Corinne	29.5	33.1	38.0	46.9	55.7	65.6	74.8	74.8	58.0	46.0	35.8	22.8	48.4
Duchesne	23.2	30.2	37.5	46.1	54.5	65.3	71.4	72.0	57.3	46.5	27.5	18.1	45.8
Elberta	31.2	33.5	40.2	48.1	56.1	66.5	75.4	75.2	57.4	48.2	36.3	25.5	49.5
Fillmore	29.1	32.4	38.7	46.8	53.4	66.6	75.8	74.0	60.7	46.5	35.7	25.3	48.8
Fort Duchesne	19.9	28.8	35.2	44.8	54.1	64.7	71.5	71.6	54.7	45.4	24.7	19.2	44.6
Green River Avn	26.1	32.5	40.6	52.3	59.6	71.5	79.1	78.3	61.9	51.0	36.7	26.8	51.4
Hanksville FAA	27.1	32.6	41.6	52.3	60.4	73.4	80.7	79.0	63.1	49.4	35.7	26.6	51.8
Heber	26.2	29.0	35.9	44.6	50.9	60.8	68.7	70.1	54.3	44.2	34.3	19.9	44.9
Kanab PH	36.2	38.7	44.6	51.0	55.7	67.5	75.3	73.6	64.6	52.1	42.9	32.0	52.9
Levan	27.9	31.1	38.7	45.9	54.0	65.2	73.0	72.1	58.1	46.4	35.0	22.3	47.5
Lewiston	24.1	26.6	32.6	43.4	52.8	60.7	69.4	69.4	52.0	42.5	32.8	19.3	43.8
Loa	25.8	26.1	33.5	41.7	47.3	57.3	65.6	63.9	51.7	40.6	30.0	21.1	42.1
Logan USU	27.8	30.4	34.8	45.4	55.6	63.6	72.2	73.9	57.2	45.3	34.8	23.6	47.1
Manti	28.4	30.8	38.0	45.8	53.0	63.8	72.1	70.8	56.7	45.5	35.1	21.9	46.8
Milford	29.8	30.4	38.4	46.7	52.9	66.1	75.7	74.2	58.7	45.0	34.8	25.1	48.2
Moab 4 NW	32.3	38.7	46.7	58.0	65.3	76.4	83.7	83.4	67.6	55.4	41.2	30.0	56.6
Modena	30.2	33.2	39.1	45.8	51.9	63.3	72.6	70.7	57.4	44.6	34.6	25.5	47.4
Monticello	26.1	29.1	36.7	44.9	51.2	64.0	71.9	69.3	57.9	46.2	33.5	22.6	46.1
Morgan	26.8	29.1	35.3	45.7	53.6	63.0	70.7	70.8	56.5	45.5	33.4	19.2	45.8
Ogden Sugar Fact	28.7	33.7	37.4	47.5	55.7	65.4	74.8	74.7	58.2	46.4	36.6	24.0	48.6
Panguitch	26.0	28.1	35.0	42.6	48.0	59.4	67.0	65.1	53.6	42.6	30.2	20.0	43.1
Park Valley	25.8	29.8		44.1							33.3		
Price Warehouse	27.8	33.4	37.6	48.1	55.3	67.6	74.3	75.4	59.7	49.6	35.8	24.7	49.1
Richfield KSVC	30.5	30.3	37.9	46.2	53.3	64.3	71.5	70.8	57.7	46.8	36.7	24.3	47.5
St. George PH	39.5	45.0	52.3	59.4	64.8	76.8	85.3	83.8	72.3	57.6	46.8	39.1	60.2
SLC AP	32.4	34.9	40.4	48.2	56.6	67.5	76.4	76.9	59.8	47.5	37.6	26.9	50.4
Tooele	32.8	33.6	39.0	47.3	55.5	66.6	74.6	74.2	58.9	46.4	36.1	27.5	49.4
Utah Lake Lehi	29.0	31.9	38.2	47.4	55.1	64.8	72.9	72.5	57.5	45.5	35.3	24.4	47.9
Vernal AP	21.7	27.3	35.4	45.4	54.2	67.1	71.8	71.8	55.2	44.4	27.0	17.8	44.9
Wendover AP	31.2	35.7	39.6	47.9	57.6	69.4	80.0	79.3	60.8	48.6	34.8	26.9	51.0
Woodruff	22.3	20.7	27.3	38.8	46.6	55.1	62.2	63.0	48.0	38.8	22.9	13.6	38.3

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

UTAH AGRICULTURAL STATISTICS 1972

Normal Monthly Temperature (°F.), Utah, 1931-60.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	27.4	32.1	39.0	48.1	56.6	66.0	73.0	71.0	63.6	51.6	37.5	30.1	49.7
Cedar City PH	28.9	32.8	39.7	48.7	56.9	66.3	73.4	71.8	64.3	52.5	39.2	32.3	50.6
Corinne	24.3	29.5	38.5	48.8	57.5	65.5	74.4	72.2	62.9	51.4	36.9	29.3	49.3
Duchesne	17.3	23.2	35.2	46.1	54.8	62.6	69.5	67.4	59.2	47.8	32.6	22.9	44.9
Elberta	26.8	32.2	40.0	49.3	57.6	66.2	74.6	73.2	63.8	51.7	37.9	30.4	50.3
Fillmore	29.1	33.6	41.4	50.8	59.2	68.5	77.1	75.4	66.9	54.6	40.0	32.4	52.4
Fort Duchesne	15.2	21.1	34.8	46.9	56.1	64.2	70.8	68.7	60.5	48.5	32.6	21.7	45.1
Green River Avn	23.5	32.4	42.7	53.4	62.9	71.6	79.3	76.7	67.4	53.9	37.4	28.3	52.5
Hanksville	26.1	33.5	43.3	53.5	62.7	72.4	79.2	76.9	68.0	54.8	38.9	29.9	53.3
Heber	20.8	25.5	34.1	44.2	52.2	59.3	66.9	65.5	57.7	47.8	34.4	25.9	44.5
Kanab	34.6	38.3	44.8	53.2	60.9	69.8	76.7	74.8	68.9	57.5	44.9	37.3	55.1
Levan	25.9	30.7	39.1	48.4	56.1	64.6	73.0	71.6	63.6	51.9	38.0	30.0	49.4
Lewiston	20.9	26.2	35.1	46.1	54.4	61.6	69.9	68.0	59.0	48.0	34.4	26.4	45.8
Loa	22.7	26.4	33.1	41.7	50.0	58.2	64.4	62.5	55.7	45.2	32.5	24.8	43.1
Logan USU	23.8	28.5	36.8	50.7	56.6	64.2	73.5	71.9	63.0	51.3	36.1	28.6	48.8
Manti	25.4	29.4	37.8	47.0	54.7	62.9	69.9	68.5	61.0	50.1	36.6	29.0	47.7
Milford	24.6	29.7	38.5	47.7	56.5	65.4	73.8	72.2	63.1	50.7	36.1	28.2	48.9
Moab 4 NW	30.3	36.9	46.3	56.7	65.6	74.4	80.9	78.0	69.8	57.0	41.7	33.2	55.9
Modena	26.5	31.5	38.6	48.6	55.2	64.0	72.0	70.1	62.4	50.4	37.4	30.0	48.9
Monticello	25.8	29.1	35.5	45.0	53.3	62.2	69.1	66.8	60.3	49.5	36.2	28.8	46.8
Morgan	23.0	27.9	35.6	45.8	53.9	61.4	69.0	66.9	58.2	48.2	34.0	26.7	45.9
Ogden Sugar Fact.	26.7	32.0	39.8	49.9	58.7	66.6	75.5	73.4	64.3	53.0	38.5	31.4	50.8
Panguitch	22.7	26.7	34.0	42.8	50.1	57.8	64.1	62.7	55.8	45.5	33.6	25.8	43.5
Park Valley	24.2	27.7	35.2	44.8	53.6	61.9	72.3	70.4	61.3	49.6	35.2	27.9	47.0
Price Warehouse	23.9	29.8	39.3	49.3	58.4	67.2	74.2	72.1	64.3	52.0	36.9	28.2	49.6
Richfield KSVC	28.4	32.7	40.2	48.2	56.5	64.6	71.6	69.9	61.7	50.8	37.7	30.8	49.4
St. George PH	39.2	44.5	51.8	60.5	68.3	76.6	83.7	82.1	74.7	62.1	48.0	40.8	61.0
SLC AP	28.2	33.0	40.4	49.9	58.4	66.9	76.4	74.5	64.9	52.7	38.2	31.6	51.3
Tooele	28.5	32.6	40.2	50.0	58.7	67.5	76.6	74.7	65.4	53.0	38.8	32.0	51.5
Utah Lake Lehi	25.7	30.9	38.6	48.0	56.4	64.5	72.2	70.6	61.3	49.9	36.4	29.4	48.7
Vernal AP	16.2	22.4	34.6	45.8	54.9	62.6	69.6	67.4	59.5	47.8	32.6	21.8	44.6
Wendover AP	27.0	32.8	41.5	51.6	61.4	69.8	79.4	77.2	66.7	53.2	37.6	29.8	52.3
Woodruff	14.2	18.0	26.9	38.6	47.5	54.6	62.1	60.2	52.0	41.8	27.7	19.9	38.6

Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

REPORTS ISSUED BY
UTAH CROP AND LIVESTOCK REPORTING SERVICE

Report	Frequency	Approximate Date of Publication
<u>General Reports:</u>		
Farm Report (Crop Forecasts, Milk Production, Farm Labor, Etc.).....	Monthly	16th of month
Weather, Crops, & Livestock.....	Weekly	Mondays, April-October
<u>Reports on Crops:</u>		
<u>Acreage Reports:</u>		
Winter Wheat Seedings.....	Annual	December 26
Prospective Plantings.....	Annual	March 20
Annual Crop Summary.....	Annual	January 17
Fruit Report.....	Monthly, Jun-Jul	12th of month
<u>Potatoes:</u>		
Production.....	Monthly, Aug-Nov	12th of month
Stocks.....	Monthly, Dec-Mar	14th of month
<u>Onions:</u>		
Planting Intentions.....	Annual	March 6
Production.....	Monthly, Jul-Oct	10th of month
Stocks.....	Annual	January 20
Stocks of Grains.....	Quarterly	24th of month--Jan., Apr., Jul., Oct.
Alfalfa Seed.....	Annual	October 24
<u>Reports on Livestock, Dairy, Poultry, and Livestock Products:</u>		
Livestock Slaughter.....	Monthly	30th of following month
Jan. 1 Livestock Inventory.....	Annual	February 7
Cattle on Feed, January 1.....	Annual	January 20
Sheep on Feed, January 1.....	Annual	January 17
Calf Crop.....	Annual	February 12
Lamb Crop.....	Semi-Annually	July 26 & February 14
Wool Crop.....	Semi-Annually	July 26 & April 17
Pig Crop.....	Annual	December 26
Dairy.....	Monthly	30th of following month
Dairy.....	Annual	April 24
Poultry (Egg Production, Chick and Poult Hatchings).....	Monthly	19th of following month
<u>Turkeys:</u>		
Breeder Hen Intentions.....	Annual	September 17
Intentions.....	Annual	January 10
Raised.....	Annual	August 25
Honey and Bees.....	Annual	January 20
Mink.....	Annual	June 7
<u>Prices Reports:</u>		
Agricultural Prices.....	Monthly	30th of month
Farm Income.....	Semi-Annually	March & August
<u>Miscellaneous Reports:</u>		
Farms and Farm Land.....	Annual	January 12

The above reports may be obtained from the Utah Crop and Livestock Reporting Service, P. O. Box 11486, Salt Lake City, Utah 84111 (Office - Room 4418, Federal Building).

COOPERATION PAYS

We hope the contents of this report as outlined by the various tables and charts will prove to be helpful and beneficial to the agricultural segments of our State. This information certainly could be used as a guide in formulating plans for production and marketing of crops and livestock throughout the region.

We are indebted to and extend our thanks and appreciation to the voluntary reporters who have provided basic information in filling out questionnaires and answering numerous surveys. Voluntary reports from producers, farmers and ranchers are the primary source of data for this publication. We, therefore, urgently request and appeal to people, who have failed to answer questionnaires in past years, that they give us their support and cooperation in the future so as to make our Annual Report as accurate and meaningful as possible.

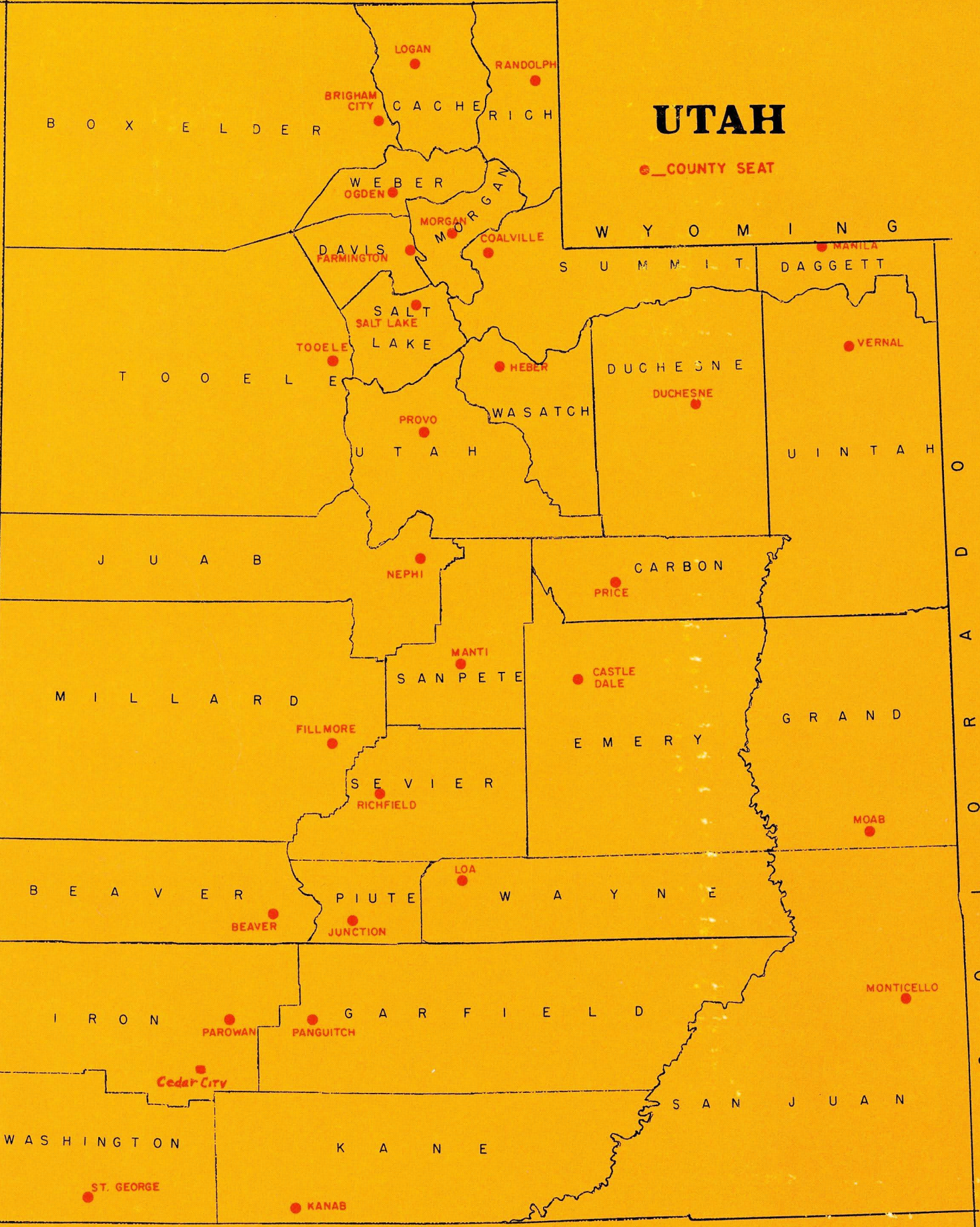
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