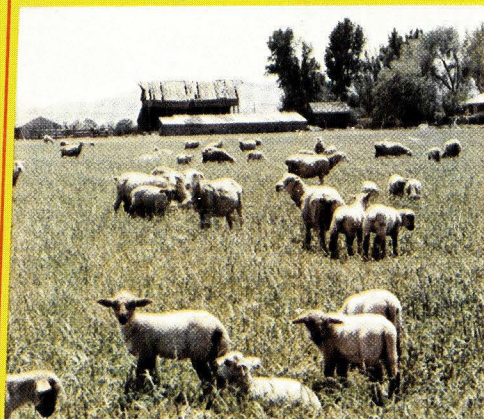
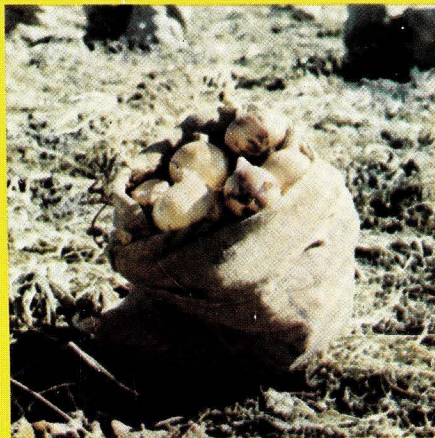
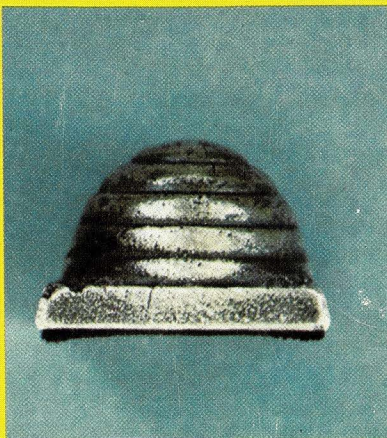
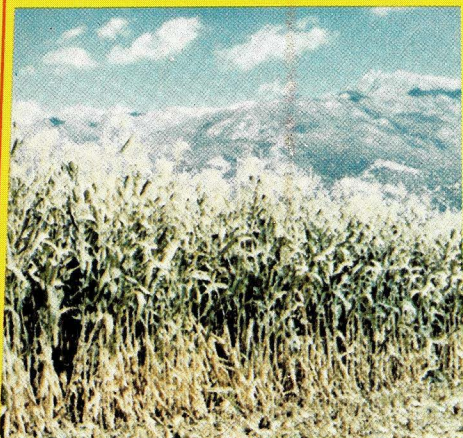
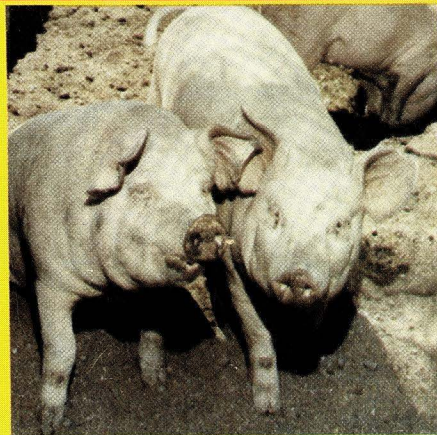
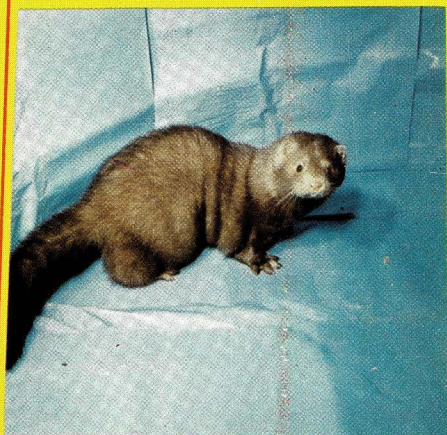
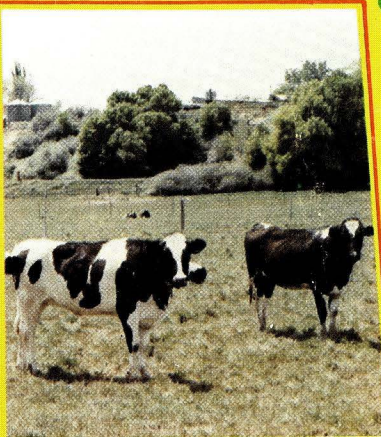
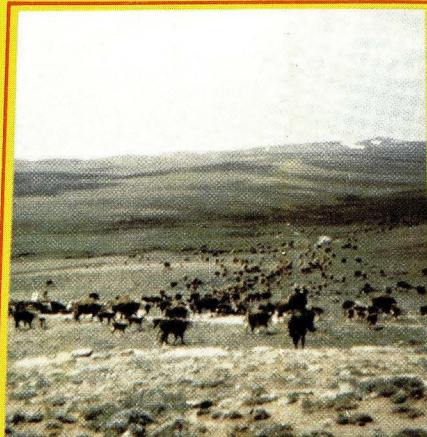


UTAH

AGRICULTURAL

Statistics

1971

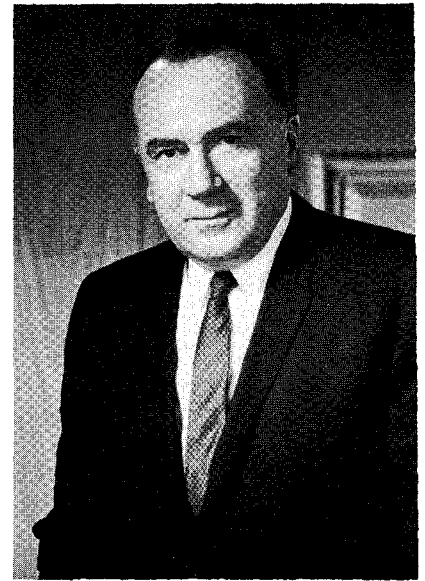






GALVIN L. RAMPTON
GOVERNOR

STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY



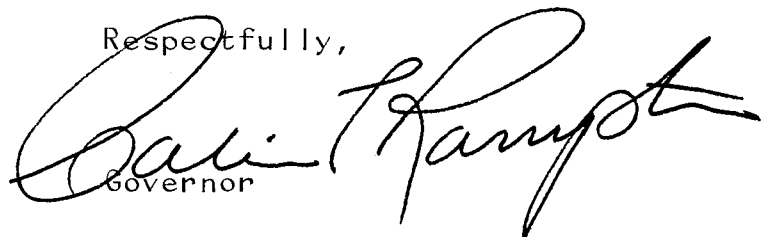
TO THE PEOPLE OF THE STATE OF UTAH

It is a pleasure for me to introduce to the citizens of the State of Utah this initial volume of "Utah Agricultural Statistics" which will be available annually. This new publication is a joint effort of our State Department of Agriculture and the United States Department of Agriculture, Statistical Reporting Service.

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 the state.

I believe this is an important step towards placing into effect the Agricultural Development Program referred to in my recent message to the Thirty-Ninth Legislature.

Respectfully,

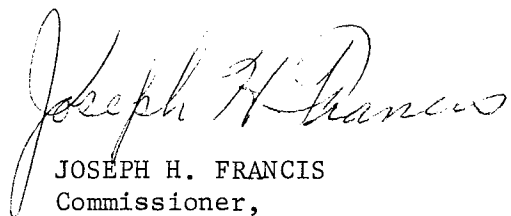

Governor

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

Agriculture is important in Utah's economy. Much of the land area is used for agricultural purposes and a substantial portion of the State's population is dependent, wholly or partially, on agriculture for their livelihood.

We take great pleasure in providing this -- the first annual issue of "Utah Agricultural Statistics" -- for the use of all those concerned with agriculture in Utah. This bulletin is made possible by combining the resources of the Utah Department of Agriculture and the Statistical Reporting Service of the U. S. Department of Agriculture under a formal cooperative agreement effective April 1971. The regular Federal program of the Statistical Reporting Service is to establish State estimates for crops, livestock, farm prices, and agricultural labor. Under a State-Federal cooperative program, State funds are provided for additional statistical services. These vary among the States and include such programs as special publications, special industry surveys, county assessors annual farm censuses, and various annual county estimates. Our cooperative State-Federal program in Utah is starting with the publication of this bulletin which will be issued annually.

We wish to pay tribute and give thanks to the voluntary reporters who provide the basic information to make these statistics possible. Their time in filling out the questionnaires for the numerous surveys is sincerely appreciated.



JOSEPH H. FRANCIS
Commissioner,
Utah Department of Agriculture



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

UTAH AGRICULTURAL STATISTICAL REPORT

1971

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

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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.

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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

Glenn E. Casey, Agricultural Statistician

The number of farms in Utah in 1971 is estimated at 14,500, same as in 1970 and 1969. Farm count has declined almost every year from the peak high of 30,800 farms in 1936. Earliest count of record was 926 farms in 1850. In 1900, there were 19,387 farms. A farm is considered to be an operation of 10 acres or more with \$50 or more annual farm product sales and operations under 10 acres if annual farm product sales total at least \$250.

Land in Utah farms in 1971 is estimated at 13.4 million acres, up 100,000 acres from 1970. Average size per farm in 1971 is 924 acres compared with 917 acres in 1970. The 13.4 million acres in Utah farms is about one-fourth of the total State area of 52.7 million acres. Most of the remaining land is federally owned.

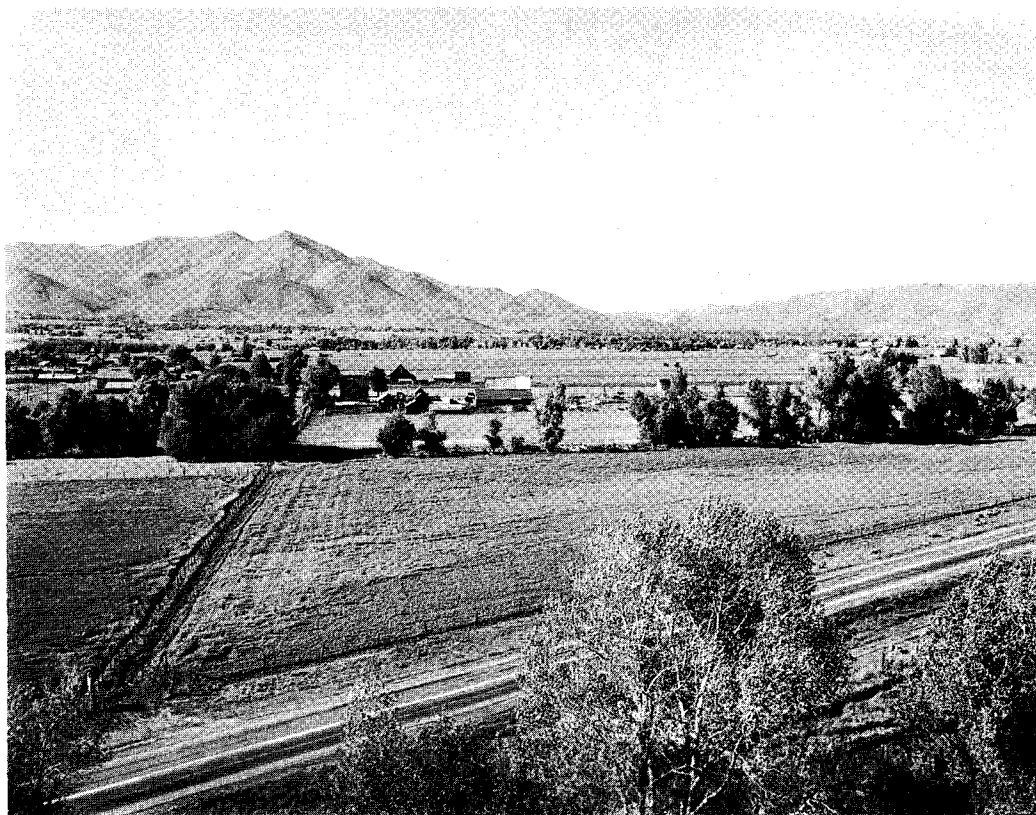


Photo by U.S.D.A.- Soil Conservation Service

UTAH AGRICULTURAL STATISTICS 1971

Number of Farms and Land in Farms, 1850-1971 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
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
1961.....	18,500	735	13,600	3,821	306	1,170
1962.....	18,000	756	13,600	3,685	315	1,161
1963.....	17,500	777	13,600	3,561	324	1,153
1964.....	16,900	799	13,500	3,442	333	1,147
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.....	14,500	924	13,400	2,876	389	1,118

1/ 1850-1931 from Census of Agriculture. 1940-1971 SRS estimates.

Number of Farms and Land in Farms, by States, 1969-71.

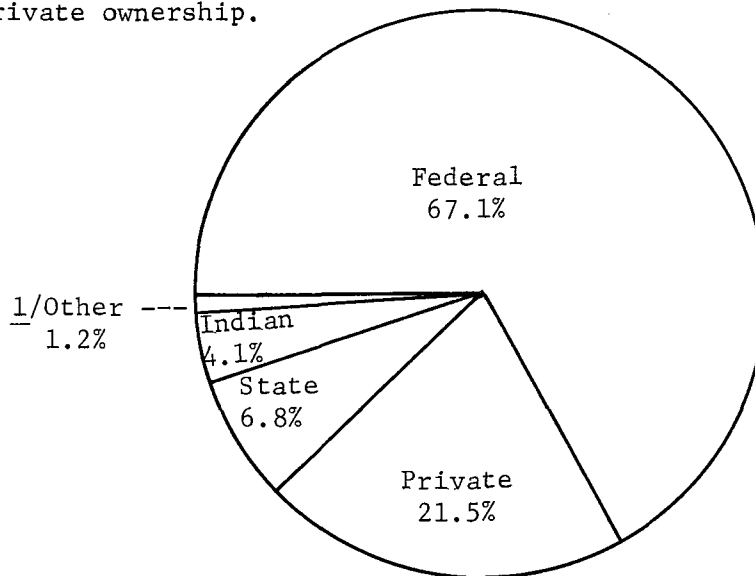
State	Farms			Land in Farms		
	1969	1970	1971	1969	1970	1971
	Number	Number	Number	1,000 Acres	1,000 Acres	1,000 Acres
Montana.....	26,700	26,400	25,800	67,100	67,100	67,100
Idaho.....	28,900	28,500	28,200	15,400	15,500	15,500
Wyoming.....	8,600	8,400	8,200	37,000	37,000	37,000
Colorado.....	31,000	30,500	30,000	39,500	39,000	39,000
New Mexico....	13,800	13,600	13,200	48,300	48,200	48,000
Arizona.....	6,000	5,900	5,800	43,400	43,300	43,200
UTAH.....	14,500	14,500	14,500	13,300	13,300	13,400
Nevada.....	2,100	2,100	2,000	9,000	9,000	9,000
Washington....	46,000	45,500	45,000	18,100	18,100	18,000
Oregon.....	40,500	40,000	39,500	20,900	20,900	20,900
California....	60,000	58,000	56,000	37,000	36,800	36,600
United States	2,970,910	2,924,010	2,876,310	1,123,984	1,120,725	1,117,835

Land Inventory

W. Grant Lee, Agricultural Statistician in Charge

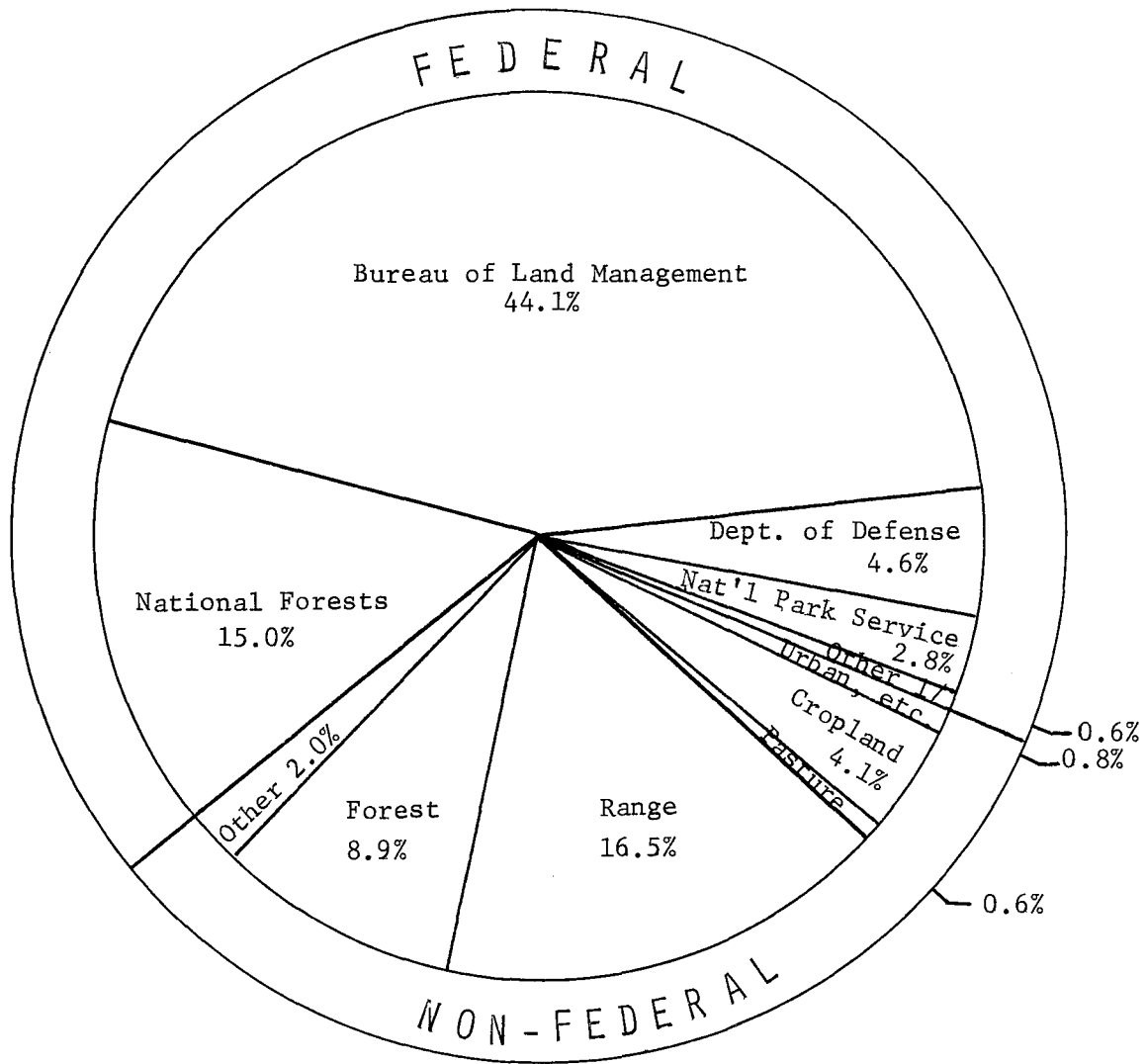
Most of Utah's land area is used for agricultural purposes, however, the great majority is suitable only for grazing livestock. According to the Utah Conservation Needs Inventory Report, Soil Conservation Service, U. S. Department of Agriculture, October 1970, only 4.1 percent of the land area in Utah 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				Total Land Area Acres
	Irrigated Acres	Non- irrigated Acres	Total Acres	Percentage of Total Land Area Percent	
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 1971

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

For generations, farmers have been environmentalists at heart, ecologists by nature and conservationists by profession. The farmer has learned how to husband, amplify and supplement nature. Utah farmers have, for the past three or four decades, resisted the temptation to exploit our natural resources; rather, on balance, they have invested tremendous sums in conservation-related practices. Practically every landowner has adopted constructive land-use practices.

The importance of conserving our State's natural resources is plainly stated in the Soil Conservation District Law (62-1-1 to 62-1-17). These districts constitute a governmental subdivision of the State and have numerous powers and responsibilities. Some of these powers are:

1. To conduct surveys, investigations, and research relating to soil erosion.
2. To carry out soil erosion preventive and control measures on land within the district.
3. To make available material and equipment to assist landowners to carry out operations upon their lands for the conservation of soil and water resources and for the prevention of erosion.
4. Upon request of the appropriate governmental agency, districts may administer any soil or water conservation, flood prevention, erosion control, or erosion prevention project.

62-1-9. "The supervisors of any district shall have authority to formulate regulations governing the use of lands within the district in the interest of conserving soil and soil resources."

During the past year, approximately \$7,126,317 was invested in conservation-related practices.

Soil Conservation Service	\$3,525,000
Agricultural Conservation Program	1,052,717
State Funds	1,548,600 Est.
Private Investment	<u>1,000,000 Est.</u>
	\$7,126,317

The figures presented in this report represent selected practices and estimated funds spent on conserving the land and water resources of the State on an organized basis. Of course, a great deal has been done privately for which records are not available.

Farmers have been encouraged by technical assistance of the Soil Conservation Service and the cost-sharing provided by the Agricultural Conservation Program (ACP), and financial assistance provided by State appropriations.

SELECTED LAND TREATMENT & DEVELOPMENT PROGRESS (PRACTICES ON THE LAND)

Progress Items Description	Report Unit	1950	1960	1970
Detailed Soil Surveys	Acres	<u>1</u> /139,914	<u>1</u> /303,758	<u>2</u> /8,562,173
Brush Control	Acres	111,116	342,060	582,267
Multipurpose Flood Control Dams	No.	N/A	5,376	11,726
Range Deferred Grazing and Range Rotation Def. Graz.	Acres	1,115,674	2,895,578	6,969,046
Fish Pond Management	No.	N/A	408	411
Terracing	Feet	58,080	N/A	543,063
Reservoir Development	Ac. Ft.	N/A	10,129	3,145,827
Range Seeding	Acres	92,980	249,086	459,776
Spring Development	No.	1,551	3,629	<u>1</u> /3,135
Streambank Protection	Feet	N/A	554,400	407,977
Wildlife Development	Acres	9,701	<u>1</u> /884	296,155

1/ FY Reflects work performed in that year--noncumulative.

2/ 1970--cumulative total of all years.

Compiler's Note: The practices cited in this report represent approximately 44% of the conservation work completed in the State, as reported by the Soil Conservation Service, and are presented to show the increasing interest and activity in conserving and developing our State's natural resources. This report does not represent the progress made by all sectors of the State, either economically or geographically, because these statistics are unobtainable.

Farm Income

Glenn E. Casey, Agricultural Statistician

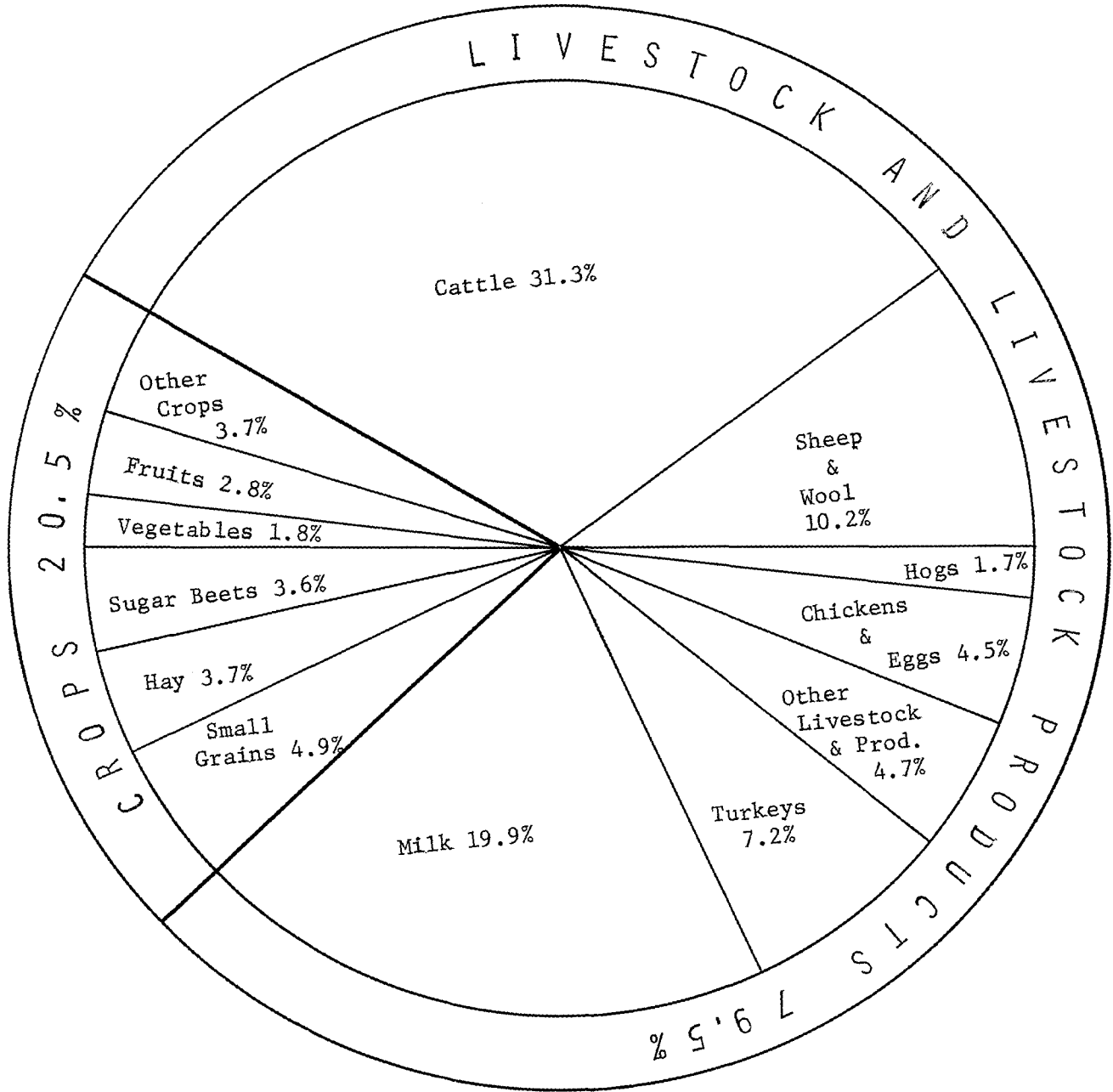
In 1970 Utah farmers received 216.9 million dollars from sales of crops, livestock, and livestock products. This is the largest amount ever received, and 4 percent above the 1969 total of 209.5 million dollars. However, the effects of monetary inflation must be weighed in comparing the drawing conclusions from cash receipts and expenditure figures. Cash receipts from crops sold in 1970 amounted to 42.4 million dollars or 20 percent of the total cash receipts from sales of farm products, while sales of livestock and livestock products returned 174.5 million dollars or 80 percent of the total.

Looking at individual items that contributed the largest amounts to Utah's total cash receipts from farm marketings, we refer to the year 1969 because figures for individual items are not available yet for 1970. Crops contributing the largest cash receipts in 1969 were hay at 7.7 million dollars, and wheat and sugar beets at 7.5 million dollars each. These three crops accounted for 53 percent of the total cash receipts from 21 crop items in 1969. Livestock and livestock products contributing the largest cash receipts in 1969 were cattle & calves at 65.7 million dollars; milk and cream at 41.6 million; sheep, lambs, and wool at 21.3 million; and turkeys at 15.2 million dollars. These four items accounted for 86 percent of total cash receipts from all livestock and livestock products.

Utah ranked only 40th among the 50 States in cash receipts from farm marketings in 1970. However, in relation to our sparse population of slightly over 1 million people, per capita sales of farm products in Utah averaged about \$198 in 1970, comparing well with the national average of about \$236 per capita. Farming is basic and very important to the economy of Utah.

Realized gross farm income in 1970 totaled 244.6 million dollars for Utah. This is the sum of cash receipts from sales of crops, livestock and livestock products plus government payments, value of products consumed on the farm, and gross rental value of farm dwellings. Dividing this total among the 14,500 farms in the State yielded a gross income per farm of \$16,869 for 1970.

Production expenses in 1969 totaled 187 million dollars. Largest items were feed at 41.4 million dollars, depreciation and other consumption of farm capital at 34.8 million dollars, and repairs and operation of capital items at 26.5 million dollars.



CASH RECEIPTS BY COMMODITIES,
UTAH, 1969

Cash Receipts by Commodities, Utah, 1961-69.

Commodity	1961	1962	1963	1964	1965	1966	1967	1968	1969
	1,000 Dollars	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.....	6,220	8,234	8,693	7,007	7,041	8,951	10,199	9,979	7,525
Oats.....	147	174	199	130	236	211	159	198	220
Barley.....	2,081	2,336	2,670	2,174	2,731	3,040	2,534	2,612	2,554
Hay.....	6,162	5,534	6,242	6,673	6,999	7,213	9,630	8,262	7,651
Sugar Beets.....	3,811	6,033	5,301	5,338	6,760	6,864	6,046	7,425	7,510
Alfalfa Seed.....	2,493	2,776	2,088	2,574	1,857	1,649	2,366	1,444	1,177
Dry Beans.....	179	92	232	213	377	325	351	568	436
Dry Onions.....	677	615	683	432	443	469	839	459	779
Potatoes.....	2,254	1,829	1,826	2,889	2,727	2,604	2,600	2,277	2,520
Tomatoes.....	1,349	1,727	1,110	701	394	1,052	1,146	1,261	1,056
Other Vegetables.....	1,509	1,895	1,843	1,816	2,269	2,262	2,304	2,316	2,029
Cherries - sweet.....	644	862	882	1,078	591	261	1,156	2,771	1,040
Cherries - sour.....	351	375	664	208	340	647	2,144	1,398	976
Apples.....	570	878	867	766	631	650	1,116	1,785	1,740
Peaches.....	616	641	425	495	181	590	748	827	812
Pears.....	342	433	583	465	119	410	487	599	494
Apricots.....	259	227	183	207	12	15	159	263	575
Other Fruits.....	523	434	468	455	362	252	244	267	326
Hort. Specialties.....	1,646	1,708	1,794	2,437	2,050	2,204	2,099	2,630	3,225
Forest Products.....	27	26	33	32	77	66	57	69	78
Other Field Crops.....	280	312	446	315	337	117	179	176	246
Total Crops.....	32,140	37,141	37,232	36,405	36,534	39,852	46,563	47,586	42,969
Livestock & Products:									
Cattle & Calves.....	43,501	48,189	45,403	36,610	44,576	55,530	50,918	56,163	65,667
Hogs.....	2,742	2,898	2,462	2,249	2,693	2,965	2,859	3,205	3,605
Sheep & Lambs.....	9,495	12,040	12,021	11,824	11,305	12,334	12,560	13,165	17,156
Wool.....	4,670	5,350	5,284	5,471	4,318	5,145	4,195	4,203	4,130
Mohair.....	6	8	9	9	10	10	11	16	19
Milk, Wholesale.....	29,093	27,945	28,442	26,845	26,790	30,588	32,452	33,818	36,400
Milk, Retail.....	950	1,080	1,260	2,736	3,006	3,840	4,200	5,088	5,160
Milk, Fat.....	202	151	132	109	73	74	83	58	41
Turkeys.....	14,123	14,898	14,357	12,730	12,936	16,799	16,603	14,659	15,171
Chickens - Broilers.....	1,303	1,140	870	1,030	1,500	2,354	1,195	1,172	930
Chickens - Hens, etc. ...	277	232	214	139	117	147	174	148	165
Chicken Eggs.....	8,158	7,560	8,236	6,505	6,427	8,818	6,667	7,170	8,288
Honey.....	423	413	686	459	343	395	305	170	398
Beeswax.....	25	23	33	21	19	29	21	13	30
Mink Pelts.....							9,128	9,454	6,434
Other Livestock.....	6,891	6,805	7,461	7,779	10,652	10,793	1,428	1,261	2,888
Total Livestock.....	121,859	128,732	126,870	114,516	124,765	149,821	142,799	149,763	166,482
Total Crops & Livestock..	153,999	165,873	164,102	150,921	161,299	189,673	189,362	197,349	209,451

UTAH AGRICULTURAL STATISTICS 1971

Cash Receipts, Gross and Net Income from Farming, Utah, 1961-70.

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
<u>Total for State</u>										
<u>Cash Receipts:</u>										
Crops.....	32.2	37.2	37.2	36.4	36.5	39.9	46.6	47.6	43.0	42.4
Livestock and Livestock Products.....	121.9	128.7	126.9	114.5	124.8	149.8	142.8	149.8	166.5	174.5
Crops and Livestock.....	154.1	165.9	164.1	150.9	161.3	189.7	189.4	197.3	209.5	216.9
Government Payments.....	8.0	8.9	8.6	8.5	8.8	9.7	9.0	10.9	11.8	
Total.....	162.1	174.8	172.7	159.4	170.1	199.4	198.4	208.2	221.3	
Value of Products Consumed on Farms.....	4.2	4.2	4.0	3.7	3.8	4.1	3.9	4.1	4.2	
Gross Rental Value of Farm Dwellings.....	7.9	7.7	9.1	10.2	10.5	10.6	10.7	11.0	11.6	
Realized Gross Farm Income <u>1/</u>	174.2	186.7	185.8	173.3	184.3	214.1	213.0	223.4	237.0	244.6
Farm Production Expenses.....	141.8	147.4	155.1	149.5	152.0	166.7	170.1	171.2	187.1	195.5
Realized Net Farm Income <u>2/</u>	32.4	39.2	30.6	23.8	32.3	47.3	42.9	52.1	49.9	49.1
Net Change in Farm Inventories.....	-3.0	+4.8	+3.8	-1.3	+7.1	-6.2	+10.5	-0.6	+5.0	
Total Net Farm Income <u>3/</u>	29.4	44.0	34.4	22.4	39.4	41.1	53.4	51.5	54.9	
<u>Average Per Farm <u>4/</u></u>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Realized Gross Income per Farm.....	9,418	10,371	10,614	10,254	11,170	13,379	13,742	14,891	16,345	16,869
Realized Net Income per Farm.....	1,754	2,180	1,749	1,406	1,955	2,958	2,765	3,476	3,442	
Total Net Income per Farm.....	1,592	2,445	1,967	1,327	2,388	2,571	3,443	3,433	3,787	

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.

Farm Operating Expenses, Utah, 1961-69.

Item	1961	1962	1963	1964	1965	1966	1967	1968	1969
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
Feed.....	34.5	36.7	39.4	32.9	32.4	38.9	40.4	36.6	41.4
Livestock.....	11.3	11.7	12.7	9.3	7.9	11.4	9.4	10.0	14.8
Seed.....	2.1	2.3	2.5	2.3	2.4	2.2	2.3	2.3	2.6
Fertilizer & Lime.....	2.0	2.1	1.9	2.2	3.1	4.0	3.9	4.1	3.9
Repairs and operation of capital items.....	21.0	21.4	21.7	22.3	23.0	23.7	24.9	25.6	26.5
Miscellaneous.....	17.1	18.5	19.5	19.4	20.0	20.9	22.3	22.9	24.2
Hired labor.....	13.8	14.4	14.8	14.8	14.2	14.2	12.8	13.3	14.0
Total current farm operating expenses.....	101.9	107.0	112.5	103.1	102.9	115.4	116.1	114.8	127.4
Depreciation & other consumption of farm capital.....	20.8	21.3	22.7	25.1	26.8	28.3	30.3	32.5	34.8
Taxes on farm property.....	8.9	8.7	9.2	9.7	10.0	10.1	10.3	10.4	11.3
Interest on farm mortgage debt.....	5.5	5.5	5.8	6.2	6.7	7.3	7.7	7.9	8.4
Net rent to nonfarm landlords.....	4.7	4.9	5.0	5.3	5.6	5.7	5.8	5.5	5.2
Total production expenses.....	141.8	147.4	155.1	149.5	152.0	166.7	170.1	171.2	187.1

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

Field & Seed Crops

Stanley R. Koyle, Agricultural Statistician and
W. Grant Lee, Agricultural Statistician in Charge

Summary: Production of field and seed crops in Utah during 1970 was 106.7 percent of the 1957-59 average and 1.1 point above 1969. Increases in production from a year earlier were shown for corn silage, winter wheat, barley, dry beans, all hay, alfalfa seed, and sugar beet seed. Smaller crops of spring wheat, oats, sugar beets and potatoes were harvested than in 1969. The high yields per acre obtained in 1970 for alfalfa hay, barley, oats, and corn silage have been exceeded only once previously--in 1967.

The 1970 growing season got off to a slow start as the result of a late, wet, cool spring. Planting of spring crops, particularly corn for silage and sugar beets, was delayed to some extent because of the weather. Spring growth of hay crops was also retarded and first cutting of alfalfa was reduced in yield. Late spring and summer weather was favorable for crop growth. Irrigation water supplies were ample in nearly all sections. Reservoirs held record large amounts of water at the start of the season. In parts of southwest Utah, where the only water is from stream flow, summer thundershowers improved what was expected to be a short water year and most areas made their crop. Scattered areas throughout the State received some hail damage to small grains. Late summer and early fall weather was favorable for harvest operations but heavy precipitation from late October into December made completion of sugar beet harvest slow and difficult.

Corn Silage: Production of corn silage in Utah was a record high 1,062,000 tons in 1970. This was 17 percent more than the quantity produced in 1969 and 42 percent more than that produced in 1968. Yield was 18.0 tons per acre on 59,000 acres, compared with 17.5 tons per acre on 52,000 acres in 1969. 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 was a considerable expansion in production of corn for grain in 1969 and 1970 in connection with a promotion program and installation of dryers at several locations. The value of corn silage production in Utah in 1970 (including silage equivalent of the acreage harvested for corn) amounted to more than \$10 million. The only crop produced in the State with a higher value was hay. Essentially all corn is grown on irrigated land and is grown wherever the season permits but the heaviest concentrations are from Utah County north.

Small Grains: Total small grain production in 1970 was 2 percent more than in the previous year. The increase was mostly the result of favorable growing conditions which produced larger yields for all small grains than a year earlier.

Wheat: Production of all wheat in 1970 amounted to 5,976,000 bushel, 2 percent below 1969 and 20 percent below 1968. Winter wheat output totaled 4,744,000 bushels, about the same as a year earlier but 20 percent below 1968. Yield per acre averaged 26.5 bushel, up 2.5 bushels from the previous year. There were 179,000 acres harvested in 1970 compared to 197,000 acres harvested in 1969, a 9 percent reduction in acreage. Five counties--Box Elder, Cache, Juab, Millard, and San Juan--account for about 80 percent of the 1970 acreage in the State. About 85 percent of the State's winter wheat acreage is grown on nonirrigated land, most of which is summer fallowed prior to planting winter wheat. There has been a downward trend in winter wheat acreage in Utah during the past 20 years but yields during this period have been increasing as a result of improved varieties. Spring wheat production at 1,232,000 bushels was 8 percent below the 1969 crop. Yield at 44.0 bushels per acre was 2.0 bushels per acre above the previous two years. Acres harvested for grain, at 28,000 acres, declined 4,000 acres or 12 percent from 1969. About three-fourths of the State's spring wheat acreage is irrigated and about 60 percent of the State's total acreage is located in Box Elder, Cache, and Utah Counties.

Feed Grains: Production of barley in 1970 amounted to 7,353,000 bushels, 6 percent above the two prior years. Yield per acre, at 57.0 bushel per acre, was 3.0 bushel above 1969 and 1968. Acres harvested for grain, at 129,000, was 1,000 acres above a year earlier but the same as two years earlier. Irrigated acreage of this crop accounts for about 75 percent of the total. Major counties in barley production include Box Elder, Cache, and Utah where a little more than half of the State's total is grown. Oat production, at 1,160,000 bushels in 1970, was down 4 percent from the previous year but 6 percent above 1968. Yield per acre, at 58.0, was 3.0 bushel per acre above the previous year and 6.0 bushel above two years earlier. Acres harvested for grain declined 2,000 acres from 1969 to 20,000 acres in 1970. Nearly all the State's oat acreage is grown on irrigated land with the principal producing areas being central and south central Utah. The acreage of oats has been declining 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 77,000 cwt. in 1970 compared to 76,000 in 1969, a 1 percent increase, and 60,000 in 1968, a 28 percent increase. Average yield, at 450 pounds per acre, was 90 pounds below 1969 and 100 pounds per acre below 1968. There were 17,000 acres harvested in 1970 compared to 14,000 a year earlier and 11,000 two years earlier. Dry beans were subject to varying degrees of favorable conditions this year as well as adverse conditions. The crop got off to a good start, but dry July weather hampered growth to some extent. Scattered rains in August benefited crops in some areas but yields were reduced further in sections missed by those rains. Heavy rain the first week in September caught nearly half the crop cut and in the windrow. Frost in September did some damage to a few late beans. Additional rains during September and into October slowed completion of harvest and resulted in some loss of beans in the windrow. Utah grows pinto beans only and essentially all are grown in the southeastern corner of the State--San Juan County--on nonirrigated land. Acreage of this crop has been on the increase in recent years with the 1971 harvested area more than double that of ten years earlier.

Potatoes: The quantity of potatoes harvested in Utah during 1970 was 1,088,000 cwt., 18 percent less than last year but 1 percent above 1968. Average yield per acre, at 170 cwt., was 10 cwt. below last year but 10 cwt. above two years ago. The main reason production dropped was because of a 1,000 acre decrease in potatoes harvested this year from last. A late cool spring had some adverse affect on yield in some areas, while others were not affected by this. 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 last two or three years but other producing areas have been reducing their acreage.

Sugar Beets: The 1970 sugar beet crop in Utah totaled 480,000 tons, 14 percent smaller than 1969 and 3 percent smaller than 1968. There were 30,000 acres harvested in 1970, 6 percent below 1969 but 2 percent above 1968. Yield, at 16.0 tons per acre, was 1.5 tons below the previous year's yield. Prior to harvest, yields were expected to be above this level because of good top growth, but as harvest progressed, it was found that the roots were not as big as the tops had indicated. Harvest was slow and difficult during much of October and November because of wet fields and lack of frost to support machinery. Box Elder is by far the leading county in sugar beet production in the State with about 40 percent of the total acreage. Cache, Weber, Davis, Salt Lake, and Utah Counties accounted for an additional 47 percent of the 1970 acreage. The other 13 percent was spread among 6 counties in central Utah plus Iron County. The acreage of beets in recent years was above the low of 20,400 in 1952 but was only about one-fourth of the record 113,000 acres harvested in 1920. In 1970, sugar beet factories operated in West Jordan, Garland, and Lewiston.

Hay Crops: Production of all hay totaled 1,592,000 tons. This is 2 percent above last year and 8 percent above two years ago. Alfalfa hay production totaled 1,395,000 tons, a 3 percent increase from 1969 and 9 percent above 1968. After a slow start because of the late cool spring, hay crops made good growth. Hay (all classes) is the major crop grown in Utah. The 579,000 acres harvested in 1970 accounted for more than half of the total acreage of all crops harvested. It is grown throughout the State altho its relative importance is least in nonirrigated grain farming sections.

Alfalfa Seed: Growers harvested 18,000 acres of alfalfa for seed in 1970. The yield averaged 200 pounds clean seed per acre and production totaled 3.6 million pounds. This was the smallest acreage of alfalfa seed harvested in 50 years, since 1920, but yield per acre was the highest since 1963. Production, although 7 percent above 1969 and 4 percent above 1968, was the third smallest since 1945. The main producing area is around Delta in Millard County. A small acreage is also grown in northern Utah. Most other areas have dropped out of alfalfa seed production. As recently as 1963 alfalfa seed was harvested from 50,000 acres. Acreage hit a peak of 72,000 acres in 1925 and 1927, then dropped sharply in the early 1930's. Acreage then trended upward for nearly 20 years when it reached another peak of 66,000 in 1951. The trend since then has been downward.

Sugar Beet Seed: Production of sugar beet seed in Utah totaled 10,568 cwt. in 1970. This was 56 percent above 1969 and the largest since 1954. All the 1971 production was in Washington County (southwest Utah).

UTAH AGRICULTURAL STATISTICS 1971

Crop Summary, Utah and United States, 1969-70.

Crop	Harvested Acres		Unit	Production		Value	
	1969	1970		1969	1970	1969	1970
	1,000 Acres	1,000 Acres		1,000	1,000	1,000 Dollars	1,000 Dollars
Utah							
Corn, Silage.....	52	59	Ton	910	1,062	7,553	10,408
Winter Wheat.....	197	179	Bu.	4,728	4,744	6,288	6,642
Spring Wheat.....	32	28	Bu.	1,344	1,232	1,734	1,639
Oats.....	22	20	Bu.	1,210	1,160	944	882
Barley.....	128	129	Bu.	6,912	7,353	7,327	7,647
Dry Beans.....	14	17	Cwt.	76	77	623	616
Potatoes.....	7.4	6.4	Cwt.	1,332	1,088	3,463	2,829
Sugar Beets.....	31.8	30.0	Ton	558	480	7,700	7,680
Alfalfa Hay.....	446	450	Ton	1,360	1,395	33,075	34,540
Clo-Tim Hay.....	48	47	Ton	79	82	1,728	1,806
Grain Hay.....	13	14	Ton	20	21	--	--
Other Tame Hay.....	6	6	Ton	10	10	209	207
Wild Hay.....	64	62	Ton	86	84	1,651	1,567
All Hay.....	577	579	Ton	1,555	1,592	37,320	39,004
Alfalfa Seed.....	24	18	Lb.	3,360	3,600	1,210	1,224
Sugar Beet Seed.....	0.3	0.4	Cwt.	6.8	10.6	135	211
Dry Onions.....	0.90	1.00	Cwt.	270	300	1,111	600
Tomatoes for Processing.	1.8	1.6	Ton	32.4	20.5	1,069	697
Other Vegetables 1/.....	6.18	6.70	Ton	22.7	25.4	1,134	1,284
Apples.....	--	--	Lb.	42,000	28,000	1,701	1,834
Peaches.....	--	--	Lb.	15,000	13,000	834	826
Pears.....	--	--	Ton	5.5	4.3	506	464
Sweet Cherries.....	--	--	Ton	3.3	2.3	1,073	879
Tart (Sour) Cherries....	--	--	Ton	6.18	5.2	989	868
Apricots.....	--	--	Ton	4.5	2.0	599	272
All Crops 2/.....	1,071.1	1,059.7				83,178	86,295
United States 3/							
Corn, Grain.....	54,598	57,359	Bu.	4,582,534	4,109,792	5,289,754	5,478,958
All Wheat.....	47,577	44,306	Bu.	1,460,187	1,378,465	1,815,732	1,870,428
Winter Wheat.....	36,723	33,453	Bu.	1,147,194	1,118,039	1,389,938	1,472,535
Spring Wheat 4/.....	7,524	8,835	Bu.	206,906	209,904	286,559	324,920
Oats.....	17,930	18,580	Bu.	950,023	909,481	564,629	577,130
Barley.....	9,531	9,642	Bu.	423,547	410,445	368,814	374,461
Sorghum, Grain.....	13,525	13,751	Bu.	747,280	697,050	791,153	784,989
Cotton.....	11,058	11,167.8	Bale	10,009	10,270	1,054,981	1,155,347
Dry Beans.....	1,490	1,424	Cwt.	18,894	17,385	143,820	147,441
Potatoes, Fall.....	1,070.9	1,090.1	Cwt.	238,475	251,765	509,144	--
Sugar Beets.....	1,540.5	1,415.2	Ton	27,736	25,975	352,868	387,042
Alfalfa Hay.....	26,901	27,206	Ton	75,472	74,779	--	--
All Hay.....	62,053	63,234	Ton	127,675	127,899	2,984,426	3,072,213
Alfalfa Seed.....	497	637.1	Lb.	103,505	140,935	38,452	50,249
Dry Onions (Late Summer)	100.75	101.40	Cwt.	28,317	30,409	107,841	101,010
Tomatoes for Processing.	266.9	244.2	Ton	4,898	5,025	170,132	170,653
Apples.....	--	--	Lb.	6,751,800	6,349,100	274,447	296,660
Peaches.....	--	--	Lb.	3,665,400	3,036,500	184,453	176,563
Pears.....	--	--	Ton	711.65	541.25	71,957	70,053
Sweet Cherries.....	--	--	Ton	126.80	116.97	42,786	42,755
Tart (Sour) Cherries....	--	--	Ton	151.63	121.50	25,510	17,816
Apricots.....	--	--	Ton	230.55	176.20	33,544	20,049
Total 59 Crops 5/.....	286,665	289,496	-	--	--	--	--

1/ Includes processing acreages of green peas, sweet corn, green lima beans, snap beans, beets and cucumbers. 2/ Total of listed crops excluding alfalfa seed, sugar beet seed, and duplicated acreages. Not included are about 10,000 acres of tree fruits. 3/ Excludes Alaska and Hawaii. 4/ Excludes durum wheat. 5/ Excludes Alaska and Hawaii acreage totals, crops not harvested, minor crops, duplicated seed acreage, strawberries, and other fruits.

UTAH AGRICULTURAL STATISTICS 1971

Corn: Acreage Planted and Acreage Harvested by Use, Utah, 1961-70.

Year	Planted Total	Harvested			
		Total	For Grain	For Silage	For Forage ^{1/}
	1,000 <u>Acres</u>	1,000 <u>Acres</u>	1,000 <u>Acres</u>	1,000 <u>Acres</u>	1,000 <u>Acres</u>
1961.....	45	43	3	38	2
1962.....	48	47	3	41	3
1963.....	38	37	2	32	3
1964.....	41	40	3	34	3
1965.....	41	40	3	34	3
1966.....	43	42	2	38	2
1967.....	46	45	<u>2/</u>	43	2
1968.....	46	45	<u>2/</u>	44	1
1969.....	54	53	<u>2/</u>	52	1
1970.....	63	62	<u>2/</u>	59	3

^{1/} Includes corn hogged, grazed, and that cut and fed without removing ears.^{2/} Estimate discontinued in 1967 and acreage of corn harvested for grain is included with corn for silage for subsequent years.

Corn, Harvested for Silage: Acreage, Yield, Production, and Value, Utah, 1961-70.

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 Bu.</u>	1,000 <u>Dollars</u>
1961.....	38	14.5	551	8.00	4,408
1962.....	41	13.5	554	7.40	4,100
1963.....	32	16.5	528	7.60	4,013
1964.....	34	15.0	510	8.20	4,182
1965.....	34	15.0	510	8.40	4,284
1966.....	38	16.0	608	9.80	5,958
1967.....	43	18.5	796	8.60	6,846
1968.....	44	17.0	748	8.10	6,059
1969.....	52	17.5	910	8.30	7,553
1970.....	59	18.0	1,062	9.80	10,408

Corn, Harvested for Grain: Acreage Harvested, Yield, Production, and Value, Utah, 1961-70.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1961.....	3	68.0	204	1.52	310
1962.....	3	63.0	189	1.59	301
1963.....	2	70.0	140	1.59	223
1964.....	3	70.0	210	1.53	321
1965.....	3	75.0	225	1.47	331
1966.....	2	80.0	160	1.43	229
1967.....	Discontinued <u>1/</u>				
1968.....					
1969.....					
1970.....					

1/ Estimate discontinued in 1967 and acreage of corn harvested for grain is included with corn for silage for subsequent years.

Corn, for Grain: Production, Farm Use, Sales, and Value, Utah, 1961-70.

Year	Production for Grain	Used on Farm Where Grown <u>1/</u>	Sold	Season Average Price	Value of	
					Production for Grain	Sales
	1,000 Bushel	1,000 Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars	1,000 Dollars
1961.....	204	143	61	1.52	310	93
1962.....	189	140	49	1.59	301	78
1963.....	140	112	28	1.59	223	45
1964.....	210	139	71	1.53	321	109
1965.....	225	146	79	1.47	331	116
1966.....	160	120	40	1.43	229	57
1967.....	Discontinued <u>2/</u>					
1968.....						
1969.....						
1970.....						

1/ Feed and seed.

2/ Estimate discontinued in 1967 and acreage of corn harvested for grain is included with corn for silage for subsequent years.

Winter Wheat - Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acres		Yield per Acre	Produc- tion	Season Average Price	Value of Pro- duction
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1961.....	187	177	15.0	2,655	1.84	4,885
1962.....	187	170	22.0	3,740	1.94	7,256
1963.....	191	170	21.0	3,570	1.93	6,890
1964.....	195	175	22.0	3,850	1.38	5,313
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	1.40 <u>1/</u>	6,642 <u>1/</u>

1/ Preliminary.

Spring Wheat - Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acres		Yield per Acre	Produc- tion	Season Average Price	Value of Pro- duction
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1961.....	45	41	39.5	1,620	1.71	2,770
1962.....	39	36	47.0	1,692	1.79	3,029
1963.....	41	38	45.0	1,710	1.76	3,010
1964.....	39	37	37.0	1,369	1.36	1,862
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	1.33 <u>1/</u>	1,639 <u>1/</u>

1/ Preliminary.

All Wheat - Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Season Average Price + Price Support Payment	Value of Production + Price Support Payment
	Planted	Harvested						
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	Dollars Bushel	1,000 Dollars
1961....	232	218	19.6	4,275	1.79	7,655		
1962....	226	206	26.4	5,432	1.89	10,285		
1963....	232	208	25.4	5,280	1.86	9,900		
1964....	234	212	24.6	5,219	1.37	7,175		
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	1.39 <u>1/</u>	8,307 <u>1/</u>	2.15 <u>1/</u>	12,859 <u>1/</u>

1/ Preliminary.

All Wheat - Production, Farm Use, Sales, and Value, Utah, 1961-69.

Year	Production	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
1961.....	4,275	282	169	299	3,807	1.79	6,815
1962.....	5,432	291	146	435	4,851	1.89	9,168
1963.....	5,280	296	163	422	4,695	1.86	8,733
1964.....	5,219	305	168	470	4,581	1.37	6,276
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 <u>1/</u>	5,976	266	160	956	4,860	1.39	6,755

1/ Preliminary.

Oats: Acreage, Yield, Production, and Value, Utah, 1961-70.

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
1961.....	25	17	44.0	748	.78	583
1962.....	31	23	54.0	1,242	.81	1,006
1963.....	26	19	53.0	1,007	.77	775
1964.....	28	20	49.0	980	.79	774
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	.78 <u>1/</u>	905 <u>1/</u>

1/ Preliminary.

Oats: Production, Farm Use, Sales, and Value, Utah, 1961-69.

Year	Production	Used on Farm Where Grown <u>1/</u>	Sold	Season Average Price	Value of Sales
1961.....	748	613	135	.78	105
1962.....	1,242	1,031	211	.81	171
1963.....	1,007	796	211	.77	162
1964.....	980	784	196	.79	155
1965.....	1,265	974	291	.81	236
1966.....	1,071	814	257	.81	208
1967.....	1,281	1,050	231	.80	185
1968.....	1,092	830	262	.79	207
1969.....	1,210	920	290	.78	226
1970 <u>2/</u> ...	1,160	870	290	.78	226

1/ Feed and Seed.2/ Preliminary.

Barley: Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acres		Yield per Acre	Produc- tion	Value of Production			
	Planted	Har- vested			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
1961....	157	141	42.0	5,922	1.01	5,981	--	--
1962....	162	155	50.0	7,750	1.03	7,982	--	--
1963....	153	146	52.0	7,592	1.01	7,668	--	--
1964....	128	123	48.0	5,904	1.07	6,317	--	--
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 <u>1/</u>	7,868 <u>1/</u>	1.10 <u>1/</u>	8,091 <u>1/</u>

1/ Preliminary.

Barley: Production, Farm Use, Sales, and Value, Utah, 1961-69.

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
1961.....	5,922	3,790	2,132	1.01	2,153
1962.....	7,750	5,348	2,402	1.03	2,474
1963.....	7,592	5,163	2,429	1.01	2,453
1964.....	5,904	3,838	2,066	1.07	2,211
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 <u>2/</u> ...	7,353	4,485	2,868	1.07	3,069

1/ Feed and Seed.

2/ Preliminary.

Sugar Beets, Acreage, Yield, Production, and Value, Utah, 1961-70

Year	Acres		Yield per Acre	Produc- tion	Season Average Price <u>1/</u>	Value of Produc- tion	Sugar Act Payment	
	Planted	Harvested					Per Ton	Total
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars	Dollars Per Ton	1,000 Dollars
1961...	25.4	22.7	14.2	323	11.80	3,811	2.41	778
1962...	24.6	24.0	18.1	434	13.90	6,033	2.40	1,041
1963...	26.2	24.9	18.4	457	11.60	5,301	2.40	1,097
1964...	35.1	32.8	13.0	427	12.50	5,338	2.32	989
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 <u>2/</u>	31.4	30.0	16.0	480	16.00 <u>3/</u>	7,152 <u>3/</u>		

1/ Does not include government payments under the Sugar-Act.

2/ Preliminary.

3/ The 1970 value per ton is approximated on the basis of the change of U.S. value per ton from 1969-1970.

Potatoes: Production and Total Stocks, Utah, 1961-70.

Year	Produc- tion	T o t a l S t o c k s			
		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.
1961.....	1,160	770	670	500	370
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 <u>1/</u> ...	1,088	730	580	450	300

1/ Preliminary.

Potatoes: Acreage, Yield, Production, and Value, Utah, 1961-70.

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
1961.....	8.4	8.0	145	1,160	1.52	1,763
1962.....	8.4	7.9	150	1,185	1.89	2,240
1963.....	8.3	7.7	145	1,116	1.59	1,774
1964.....	8.6	8.0	150	1,200	3.35	4,020
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	2.60 <u>1/</u>	2,829 <u>1/</u>

1/ Preliminary

Potatoes: Production, Farm Use, Sales, and Value, Utah, 1961-69.

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
1961...	1,160	118	53	156	22	929	1.52	1,412
1962...	1,185	108	55	172	20	938	1.89	1,773
1963...	1,116	120	42	145	17	912	1.59	1,450
1964...	1,200	132	63	161	14	962	3.35	3,223
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	96	34	200	8	1,090	2.60	2,834

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

Dry Beans: Acreage, Yield, Production, and Value, Utah, 1961-70.

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
1961.....	8	6	450	27	6.50	176
1962.....	10	8	200	16	6.30	101
1963.....	10	8	540	43	5.90	254
1964.....	10	10	360	36	7.40	266
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> /...	17	17	450	77	7.70	593

1/ Preliminary.

Dry Beans: Production, Farm Use, Sales, and Value, Utah, 1961-69.

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.					
1961.....	27	1	1	26	6.50	169
1962.....	16	2	2	14	6.30	88
1963.....	43	2	2	41	5.90	242
1964.....	36	2	2	34	7.40	252
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 <u>2</u> /...	77	3	3	74	7.70	570

1/ For seed.2/ Preliminary.

Alfalfa Seed: Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	<u>1,000 Acres</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Dollars per Cwt.</u>	<u>1,000 Dollars</u>
1961.....	40	190	7,600	37.20	2,827
1962.....	40	155	6,200	45.50	2,821
1963.....	50	220	11,000	26.10	2,871
1964.....	44	145	6,380	28.30	1,806
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 <u>1/...</u>	18	200	3,600	33.00	1,188

1/ Preliminary

Alfalfa Seed: Production, Farm Use, Sales, and Value, Utah, 1961-69.

Year	Production Clean Seed	Used for Seed on Farm Where Grown	Sold	Season Average Price	Value of Sales
	<u>1,000 Pounds</u>	<u>1,000 Pounds</u>	<u>1,000 Pounds</u>	<u>Dollars Per Cwt.</u>	<u>1,000 Dollars</u>
1961.....	7,600	76	7,524	37.20	2,799
1962.....	6,200	62	6,138	45.50	2,793
1963.....	11,000	77	10,923	26.10	2,851
1964.....	6,380	64	6,316	28.30	1,787
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 <u>1/...</u>	3,600	47	3,553	33.00	1,172

1/ Preliminary.

All Hay: Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1961.....	547	2.39	1,308	25.00	32,700
1962.....	569	2.49	1,417	20.10	28,482
1963.....	570	2.50	1,427	20.40	29,111
1964.....	577	2.49	1,434	21.60	30,974
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 <u>1/</u>	39,800 <u>1/</u>

1/ Preliminary.

All Hay: Production, Farm Use, Sales, and Value, Utah, 1961-69.

Year	Production	Used on Farm Where Grown	Sold	Season Average Price	Value of Sales
	1,000 Tons	1,000 Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1961.....	1,308	1,020	288	25.00	7,200
1962.....	1,417	1,148	269	20.10	5,407
1963.....	1,427	1,042	385	20.40	7,854
1964.....	1,434	1,147	287	21.60	6,199
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 <u>1/</u>	1,592	1,178	414	25.00	10,350

1/ Preliminary.

Hay Crops: Acreage, Yield, Production, Utah, 1961-70.

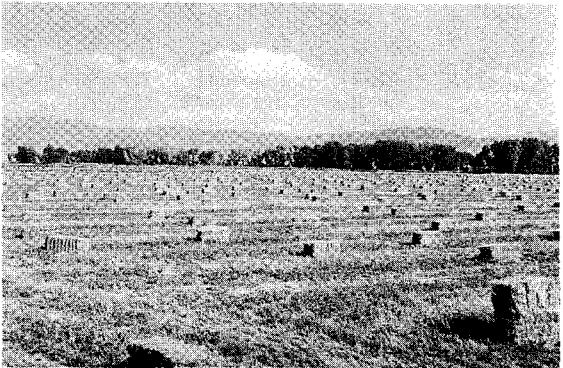
Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons		1,000 Acres	Tons	1,000 Tons
<u>Alfalfa Hay</u>				<u>Other Tame Hay</u>			
1961.....	430	2.70	1,161	1961.....	3	1.50	4
1962.....	443	2.80	1,240	1962.....	4	1.50	6
1963.....	443	2.80	1,240	1963.....	5	1.50	8
1964.....	443	2.80	1,240	1964.....	5	1.65	8
1965.....	450	3.10	1,395	1965.....	5	1.60	8
1966.....	450	2.85	1,282	1966.....	5	1.50	8
1967.....	450	3.25	1,462	1967.....	5	1.60	8
1968.....	450	2.85	1,282	1968.....	5	1.50	8
1969.....	446	3.05	1,360	1969.....	6	1.60	10
1970.....	450	3.10	1,395	1970.....	6	1.60	10
<u>Clover-Timothy Hay</u>				<u>Wild Hay</u>			
1961.....	40	1.50	60	1961.....	60	1.05	63
1962.....	43	1.60	69	1962.....	65	1.20	78
1963.....	43	1.70	73	1963.....	63	1.25	79
1964.....	47	1.65	78	1964.....	67	1.30	87
1965.....	46	1.65	76	1965.....	63	1.30	82
1966.....	43	1.65	71	1966.....	69	1.15	79
1967.....	49	1.75	86	1967.....	65	1.35	88
1968.....	48	1.65	79	1968.....	64	1.30	83
1969.....	48	1.65	79	1969.....	64	1.35	86
1970.....	47	1.75	82	1970.....	62	1.35	84
<u>Grain Hay</u>							
1961.....	14	1.45	20				
1962.....	14	1.70	24				
1963.....	16	1.70	27				
1964.....	15	1.40	21				
1965.....	14	1.60	22				
1966.....	15	1.55	23				
1967.....	13	1.60	21				
1968.....	14	1.40	20				
1969.....	13	1.50	20				
1970.....	14	1.50	21				

Photo by U.S.D.A. - S.C.S.

Sugar Beet Seed: Acreage and Production, Utah, 1961-70 ^{1/}.

Year	Acreage Harvested	Yield Per Acre	Production
	<u>Acres</u>	<u>Pounds</u>	<u>100-pound Bags</u>
1961.....	305	2,679	8,170
1962.....	308	3,103	9,558
1963.....	215	2,910	6,257
1964.....	158	4,050	6,399
1965.....	164	3,736	6,127
1966.....	152	4,282	6,508
1967.....	172	3,773	6,489
1968.....	169	3,420	5,780
1969.....	274	2,469	6,765
1970.....	448	2,359	10,568

^{1/} Source: Agricultural Research Service compiled from reports furnished by beet sugar companies.



Union Pacific Railroad photo

Grain Stocks - Wheat: On Farms, Off Farms, and Total, by Quarters, Utah, 1960-70.

Year	October 1	January 1	April 1	July 1
	1,000	Following	Following	Following
	<u>Bushel</u>	Year	Year	Year
		1,000	1,000	1,000
		<u>Bushel</u>	<u>Bushel</u>	<u>Bushel</u>
<u>ON FARMS</u>				
1960.....	3,122	2,487	1,005	370
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 <u>1/</u>	---
<u>OFF FARMS</u>				
1960.....	7,116	5,867	4,369	2,105
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	4,230 <u>1/</u>	---
<u>TOTAL ALL POSITIONS</u>				
1960.....	10,238	8,354	5,374	2,475
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	5,246 <u>1/</u>	---

1/ Preliminary.

Grain Stocks - Oats: On Farms, Off Farms, and Total by Quarters, Utah, 1960-70.

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>		
1960.....	984	730	296	148
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 <u>1/</u>	--
		<u>Off Farms</u>		
1960.....	101	72	80	75
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	148 <u>1/</u>	--
		<u>Total All Positions</u>		
1960.....	1,085	802	376	223
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	577 <u>1/</u>	--

1/ Preliminary.

Grain Stocks - Barley: On Farms, Off Farms, and Total by Quarters, Utah, 1960-70.

Year Beginning	October 1, Stocks	January 1, Stocks, Follow- ing Year	April 1, Stocks, Follow- ing Year	July 1, Stocks, Follow- ing Year
	1,000 <u>Bushels</u>	1,000 <u>Bushels</u>	1,000 <u>Bushels</u>	1,000 <u>Bushels</u>
		<u>On Farms</u>		
1960.....	4,923	3,197	1,598	895
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 <u>1/</u>	--
		<u>Off Farms</u>		
1960.....	1,653	1,087	848	477
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	1,411 <u>1/</u>	--
		<u>Total All Positions</u>		
1960.....	6,576	4,284	2,446	1,372
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.....	9,284	6,492	3,249 <u>1/</u>	--

1/ Preliminary.

Grain Stocks - Corn: On Farms, Off Farms, and Total by Quarters, Utah, 1961-70.

Year Beginning	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>		
1961.....	111	50	8	2
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>
		<u>Off Farms</u>		
1961.....	426	390	552	99
1962.....	426	264	425	460
1963.....	217	338	317	69
1964.....	639	538	162	158
1965.....	<u>2/</u>	439	283	<u>2/</u>
1966.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	113
1967.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
1968.....	<u>2/</u>	403	<u>2/</u>	<u>2/</u>
1969.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
1970.....	345	236	208	68
		<u>Total All Positions</u>		
1961.....	537	440	560	101
1962.....	536	321	435	462
1963.....	347	398	326	75
1964.....	709	566	170	162
1965.....	<u>2/</u>	491	300	<u>2/</u>
1966.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	120
1967.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
1968.....	<u>2/</u>	403	<u>2/</u>	<u>2/</u>
1969.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
1970.....	345	236	208	68

1/ Estimate discontinued.2/ Not published to avoid disclosure of individual operations.

Grain Stocks - Sorghum: Off Farm and Total by Quarters, Utah, 1961-70.

Year Beginning	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>Off Farms</u>		
1961.....	<u>1/</u>	<u>1/</u>	1,558	<u>1/</u>
1962.....	619	1,681	1,736	593
1963.....	840	890	543	<u>1/</u>
1964.....	<u>1/</u>	695	584	588
1965.....	550	699	341	244
1966.....	272	<u>1/</u>	87	154
1967.....	496	422	485	<u>1/</u>
1968.....	<u>1/</u>	<u>1/</u>	286	25
1969.....	135	113	145	23
1970.....	142	146	247	298
		<u>Total All Positions</u>		
1961.....	<u>1/</u>	<u>1/</u>	1,558	<u>1/</u>
1962.....	619	1,681	1,736	593
1963.....	840	890	543	<u>1/</u>
1964.....	<u>1/</u>	695	584	588
1965.....	550	699	341	244
1966.....	272	<u>1/</u>	87	154
1967.....	496	422	485	<u>1/</u>
1968.....	<u>1/</u>	<u>1/</u>	286	25
1969.....	135	113	145	23
1970.....	142	146	247	298

1/ Not published to avoid disclosure of individual operations.

UTAH AGRICULTURAL STATISTICS 1971

Sugar Beets: Acreage and Production by Counties 1/, Utah, 1961-70.

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
			<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

UTAH AGRICULTURAL STATISTICS 1971

Sugar Beets (continued): Acreage and Production by Counties 1/, Utah, 1961-70.

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
			<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	13,090	12,260	16.9	206,800
Cache.....	183	3,350	2,370	14.1	33,500	167	3,110	2,820	15.5	43,700
Weber.....	82	2,120	1,900	20.5	38,900	71	2,330	2,330	19.3	44,900
Davis.....	86	2,310	2,110	20.9	44,200	65	1,850	1,830	18.6	34,000
Salt Lake...	88	3,580	3,510	19.9	70,000	76	3,200	3,200	16.1	51,600
Utah.....	162	5,110	4,950	18.2	90,300	120	3,840	3,840	15.0	57,700
Juab.....	1	130	130	11.5	1,500	2	280	190	11.6	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	580	580	11.2	6,500
Sevier.....	77	2,210	2,010	16.2	32,600	60	1,570	1,510	12.2	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	1,130	1,130	10.8	12,200
Emery.....	--	--	--	--	--	1	50	50	6.0	300
Total.....	1,010	35,200	31,800	17.5	558,000	873	31,400	30,000	16.0	480,000

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

Wilbur N. Sherman, 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 about 12,500 in 1964. 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 surveys indicate that over 50 percent of the State's trees are in Utah County and another 20-plus percent are 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.

1970 Production: The 1970 season was not an outstanding one for Utah horticulture -- nor was it a failure. Frost damage and poor pollination early in the season and wind, hail, and disease later in the summer combined to reduce fruit production.

Apple production in 1970 was 67 percent of the 1969 record crop but equaled 1968 at 28.0 million pounds as the second largest crop ever produced in the State. Peach production was estimated at 13.0 million pounds in 1970, down 13 percent from 1969 and 19 percent below 1968. Pears produced in 1970 totaled 4,300 tons, compared with 5,500 tons in 1969 and a very good 6,300 tons two years ago.

Both sweet cherries and apricots were hit by adverse spring weather, but this is not unusual. In the past ten years these crops have approached their potential only once -- 1968 for sweet cherries and 1969 for apricots. In 1965 and 1966 both were near failures because of spring frost. In light of these historic facts, the 1970 crop of 2,300 tons of sweet cherries and 2,000 tons of apricots were reasonable. Tart cherry production at 4,900 tons was only 79 percent of the 1969 crop, but was about average for the past 10 years.

Over the past 10 years the value of fruit production has ranged from \$1.9 million in 1965 to \$7.9 million in 1968. Summing the preliminary values of the six fruits in 1970 gives a total of \$4.9 million -- exactly at the midpoint of the range.



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

UTAH AGRICULTURAL STATISTICS 1971

Commercial Apples 1/: Production, Use, and Value, Utah, 1961-70.

Year	Production			Farm Disposition		Price per Pound	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Cents	1000 Dollars	1000 Dollars
1961.....	8.9	--	8.9	.4	8.5	6.10	543	518
1962.....	21.3	--	21.3	.4	20.9	4.52	963	945
1963.....	24.2	.5	23.7	.4	23.3	3.65	865	850
1964.....	21.0	.4	20.6	.4	20.2	3.89	801	786
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	--	28.0	July 1	July 1	6.55	July 1	July 1

1/ Orchards with more than 100 trees.

Commercial Apples: Production by Varieties, Utah, 1967-70.

Variety	1967		1968		1969		1970	
	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total
Other Summer.....	.2	1.0	.3	1.0	.5	1.0	.3	1.0
Jonathan.....	3.5	16.0	3.9	14.0	6.7	13.0	3.6	13.0
Other Fall.....	--	--	--	--	.5	1.0	.3	1.0
Delicious.....	12.4	57.0	14.5	52.0	26.5	52.0	17.2	61.5
Golden Delicious..	1.1	5.0	1.7	6.0	5.1	10.0	2.0	7.0
Rome Beauty.....	3.7	17.0	6.4	23.0	10.2	20.0	3.6	13.0
Winesap.....	.3	1.0	.6	2.0	.5	1.0	.7	2.5
Other Winter.....	.6	3.0	.6	2.0	1.0	2.0	.3	1.0
Total.....	21.8	100.0	28.0	100.0	51.0	100.0	28.0	100.0

Peaches: Production, Use, and Value, Utah, 1961-70.

Year	Production			Farm Disposition		Price per Pound	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Cents	1000 Dollars	1000 Dollars
1961.....	10.1	--	10.1	.4	9.7	6.35	641	616
1962.....	14.9	.7	14.2	.5	13.7	4.68	665	641
1963.....	5.3	--	5.3	.2	5.1	7.00	371	357
1964.....	13.9	1.4	12.5	.3	12.2	4.06	508	495
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

Pears: Production, Use, and Value, Utah, 1961-70.

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	1000 Dollars	1000 Dollars
1961.....	2,250	--	2,250	200	2,050	122.00	274	250
1962.....	4,380	--	4,380	150	4,230	88.00	385	372
1963.....	6,750	--	6,750	150	6,600	76.00	513	502
1964.....	6,250	375	5,875	200	5,675	82.00	482	465
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

Sweet Cherries: Production, Use and Value, Utah, 1961-70.

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	1000 Dollars	1000 Dollars
1961.....	1,900	--	1,900	100	1,800	358.00	680	644
1962.....	2,900	--	2,900	100	2,800	308.00	893	862
1963.....	2,600	--	2,600	80	2,520	350.00	910	882
1964.....	3,600	--	3,600	100	3,500	308.00	1,109	1,078
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.....	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

Tart Cherries: Production, Use and Value, Utah, 1961-70.

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	1000 Dollars	1000 Dollars
1961.....	2,300	--	2,300	90	2,210	159.00	366	351
1962.....	3,700	--	3,700	90	3,610	104.00	385	375
1963.....	4,100	--	4,100	100	4,000	166.00	681	664
1964.....	2,100	70	2,030	90	1,940	107.00	217	208
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.....	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

Apricots: Production, Use, and Value, Utah, 1961-70.

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	1000 Dollars	1000 Dollars
1961.....	2,400	--	2,400	210	2,190	100.00	240	219
1962.....	1,800	--	1,800	200	1,600	120.00	216	192
1963.....	1,000	--	1,000	100	900	122.00	122	110
1964.....	4,000	1,000	3,000	200	2,800	74.00	222	207
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



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

Vegetables

Wilbur N. Sherman, Agricultural Statistician

Vegetables for fresh market were once an important part of Utah's agricultural economy, but have almost disappeared in the past few years. In the mid-1950's, Utah growers produced eight vegetables for commercial fresh shipment in sufficient volume to be included in USDA 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. Yields per acre have ranged from a low of 260 cwt. to a high of 350 cwt. over the time span since 1961. Most years the State averages about 300 cwt. per acre. Production estimates have varied between a low of 154,000 cwt. in 1966 to a high of 300,000 cwt. for 1970.

About 70 percent of the State's onion acreage is in Davis County with most of the remainder in Weber, Box Elder, Salt Lake, and Utah Counties.

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 in the group 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 but each is included in the 1961-70 acreage and production totals for those years in which it was grown. Acreage of these crops has naturally been concentrated around the processing plants which are all located in the north-central section of the State. Important counties are Box Elder, Cache, Davis, Weber, Salt Lake, and Utah.

Over the 10-year period ended in 1970 tomato acreage for processing has shown a general decline, going from a high of 4,600 acres in 1962 to a low of 1,700 acres in 1970. Fluctuations in tomato yield per acre show no trend over the period and are probably due to weather conditions.

Acreage of other processing vegetables has year-to-year fluctuations, but has not changed greatly over the 10-year period covered in the table. The 1970 season was not a good one for either tomatoes or other vegetables. An early fall frost struck before the tomato crop was fully harvested. Production prospects were good prior to the cold weather but much of the production was never harvested because of freeze damage. The value of harvested production at \$697,000 is the second lowest for the 10-year period. Value of production of other processing vegetables, while slightly above 1969 was the second lowest since 1964.

Onions, Fresh Market: Acreage, Yield, Production, Value, and Stocks, Utah, 1961-70.

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.
1961....	750	650	260	169	37	132	5.50	726	58
1962....	800	700	300	210	44	166	2.30	382	106
1963....	800	800	300	240	50	190	3.90	741	82
1964....	750	600	260	156	35	121	3.25	393	63
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	39	261	2.30	600	113

1/ Includes shrinkage, waste, and cullage.

Tomatoes, For Processing: Acreage, Yield, Production, and Value, Utah, 1961-70.

Year	Acreage		Yield per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1961....	3,900	3,700	15.2	56,200	24.00	1,349
1962....	4,600	4,500	15.1	68,000	25.40	1,727
1963....	3,000	3,000	15.1	45,300	24.50	1,110
1964....	2,800	2,700	10.6	28,600	24.50	701
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

Other Vegetables 1/, For Processing: Acreage, Production, and Value, Utah, 1961-70.

Year	Acreage		Production	Value
	Planted	Harvested		Total
	<u>Acres</u>	<u>Acres</u>	<u>Tons</u>	<u>1,000 Dollars</u>
1961.....	7,580	7,060	22,280	1,102
1962.....	8,630	7,570	24,710	1,375
1963.....	8,170	7,670	25,870	1,316
1964.....	8,330	7,680	24,430	1,230
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

1/ Includes green peas, sweet corn, snap beans, green lima beans, table beets, cucumbers for pickles.

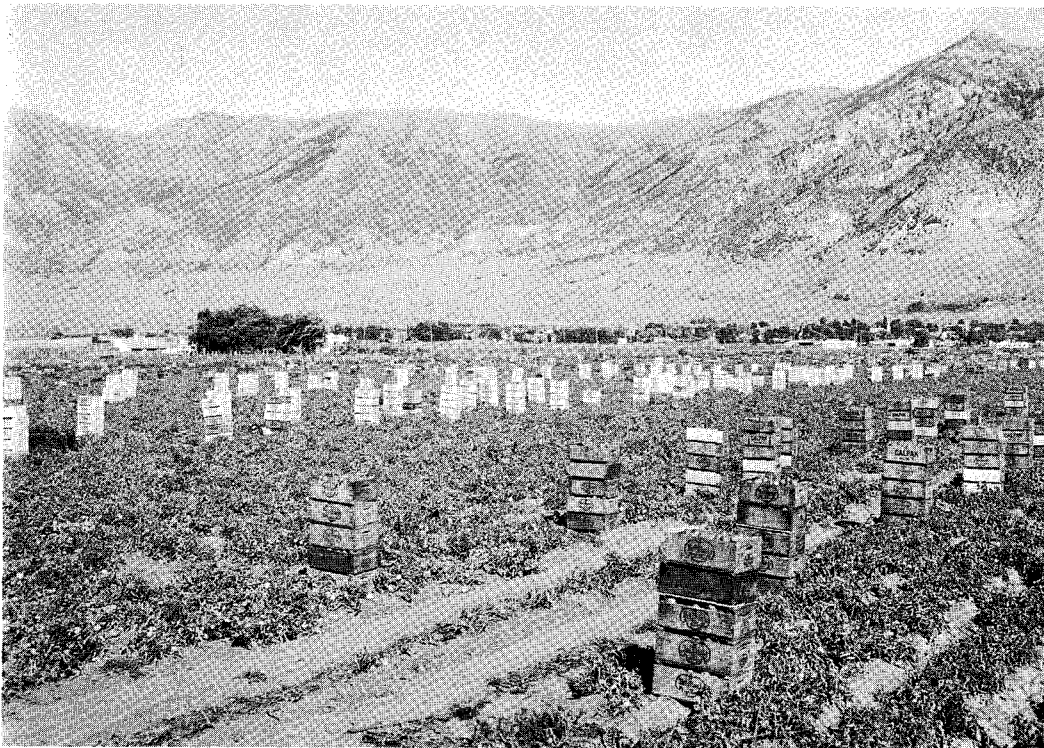


Photo by U.S.D.A. - Soil Conservation Service

Cattle

Arthur D. Olsen, Agricultural Statistician

Cattle sold by farmers and ranchers represented the greatest cash income of all the agricultural commodities in the State of Utah. Cash receipts in 1970 for cattle and calves totaled 77,512,000, or 35.7 percent of the total receipts from farming. Over a ten-year period cash receipts for cattle and calves increased from \$43,808,000 in 1961 to \$77,512,000 in 1970, an increase of 77 percent.

Cattle and calves are raised in all counties in the State, but the principle producing areas are the Central, Northern, and West Central. 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 1971: There were 840,000 head of cattle in Utah on January 1, 1971. This was a new record high and compares to the previous record of 824,000 head a year earlier. The number of cows and heifers that have calved totaled 428,000 head, 4 percent above a year earlier. Of the 428,000 head, 347,000 were beef cows and 81,000 were milk cows. The 347,000 head of beef cows was 4 percent larger than the number on hand January 1, 1970 and a record high. Milk cows were up 7 percent from a year earlier and the largest January 1 count since 1964. Heifers 500 pounds and over numbered 116,000 head, 5 percent above a year earlier. Of these heifers, 56,000 were for beef cow replacement and 31,000 for milk cow replacement. Steers 500 pounds and over, at 69,000 head, were 88 percent of a year earlier. Bulls 500 pounds and over totaled 18,000 head, 6 percent above the 17,000 head on January 1, 1970. Steers, heifers, and bulls under 500 pounds, at 209,000 head, were the same as a year earlier.

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 of 840,000 head in 1971.

During the last ten years, the beginning of the year cattle population increased from 705,000 head in 1962 to 840,000 in 1971--an increase of 19 percent. This increase was in the beef cattle sector. Beef cows two years old and over increased from 272,000 head in 1962 to 351,000 head in 1970, an increase over the period of 29 percent. Beef heifers increased from 57,000 head in 1962 to 71,000 head in 1970, or 25 percent. Cows and heifers kept for milk decreased from 100,000 head on January 1, 1962 to 82,000 head on January 1, 1970.

Cattle on Feed: Cattle on feed in Utah trended downward during the last decade, dropping 25 percent or from 76,000 head on January 1, 1962 to 57,000 head on January 1, 1970. The downward trend may have changed in 1970. There were 19 percent or 11,000 more cattle on feed on January 1, 1971 than the previous year. Most cattle feed lots in the State are located in North Central and Central counties.



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

All Cattle: Number and Value on Farms, Utah, January 1, 1962-71.

Year	Number 1,000 Head	Value	
		Per Head Dollars	Total 1,000 Dollars
1962.....	705	138	97,290
1963.....	712	148	105,376
1964.....	733	128	93,824
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.....	840	195	163,800

Cows 2 Years Plus for Milk: Number and Value on Farms, Utah, January 1, 1962-70.

Year	Number 1,000 Head	Value	
		Per Head Dollars	Total 1,000 Dollars
1962.....	100	201	20,100
1963.....	96	209	20,064
1964.....	92	201	18,492
1965.....	89	190	16,910
1966.....	85	210	17,850
1967.....	83	230	19,090
1968.....	81	240	19,440
1969.....	82	260	21,320
1970 1/.....	82	300	24,600

1/ Beginning with January 1, 1971, the classification for milk cows was changed from an age basis to a calving basis.

Milk Cows and Heifers that Have Calved: Number January 1, 1970 - 76,000
 Number January 1, 1971 - 81,000

UTAH AGRICULTURAL STATISTICS 1971

Cattle: Inventory by Classes and Age, Utah, January 1, 1962-70.

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
1962.....	705	100	27	31	272	57	151	58	9
1963.....	712	96	27	28	271	62	166	53	9
1964.....	733	92	24	28	282	64	182	51	10
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 <u>1/</u> ..	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, 1970-71.

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 Replace- ments	Milk Cow Replace- ments	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.....	840	428	347	81	56	31	29	116	69	18	209

Cattle on Feed: Number on Feed, Placements, and Marketings, Utah, 1962-71.

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	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.....	76	81	77	66	81	61	66	61	57	68
Placements Jan.-Mar.	14	12	16	27	22	16	18			
Marketings Jan.-Mar.	29	28	33	35	41	29	26			
Apr. 1, No. on Feed.....	61	65	60	58	62	48	58	<u>1/</u>	<u>1/</u>	<u>1/</u>
Placements Apr.-June.....	9	14	28	24	23	13	13			
Marketings Apr.-June.....	34	33	38	34	35	31	32			
July 1, No. on Feed.....	36	46	50	48	50	30	39	<u>1/</u>	<u>1/</u>	<u>1/</u>
Placements July-Sep.	28	30	27	29	24	19	22			
Marketings July-Sep.	27	31	30	34	32	19	28			
Oct. 1, No. on Feed.....	37	45	47	43	42	30	33	<u>1/</u>	<u>1/</u>	<u>1/</u>
Placements Oct.-Dec.	65	58	51	60	50	52	42			
Marketings Oct.-Dec.	21	26	32	22	31	16	14			

1/ Quarterly estimates discontinued.

Cattle and Calves: Inventory Supply and Disposition, Utah, 1961-70.

Year	Inventory Beginning of Year	Calf Crop	Inshipments	Marketings ^{1/}		Farm Slaughter ^{2/}	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
1961....	698	305	51	208	97	11	12	21	705
1962....	705	320	50	219	98	11	12	23	712
1963....	712	319	61	229	85	10	15	20	733
1964....	733	325	51	210	97	11	12	24	755
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	236	142	4	17	25	840

^{1/} Excludes inter-farm sales.

^{2/} Excludes custom slaughtered at commercial establishments.

Cattle and Calves: Production and Income, Utah, 1961-70.

Year	Production ^{1/}	Marketings ^{2/}	Average Price per 100 Lbs.		Value of Production	Cash Receipts ^{3/}	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
1961....	209,340	228,820	18.20	24.00	40,114	43,808	1,199	45,007	7,775
1962....	217,235	240,960	19.00	26.00	43,836	48,435	1,323	49,758	8,058
1963....	225,145	248,190	17.60	23.80	41,615	45,637	1,144	46,781	9,402
1964....	237,500	235,010	14.90	19.00	36,922	36,610	1,134	37,744	6,693
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....	275,411	282,998	25.60	34.20	75,688	77,512	2,189	79,701	9,360

^{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.

Calf Crop: Utah, 1961-70.

Year	Cows and Heifers 2 Yrs. & Older January 1	Calves Born	Calves Born as Percent of Cows and Heifers 2+ January 1 <u>1/</u>
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>Percent</u>
1961.....	359	305	85
1962.....	372	320	86
1963.....	367	319	87
1964.....	374	325	87
1965.....	385	351	88
1966.....	395	348	88
1967.....	393	354	90
1968.....	400	364	91
1969.....	411	374	91
1970.....	433	390	90

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



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

Commercial Cattle Slaughter: Number of Head and Liveweight, Utah, Annual 1961-70 and Monthly 1969-70.

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
1961.....	230.1	1,019	234,567	12.0	331	3,968	242.1	238,535
1962.....	231.2	1,017	235,110	9.0	341	3,069	240.2	238,179
1963.....	245.0	1,027	251,647	7.8	357	2,786	252.8	254,433
1964.....	280.7	1,030	288,984	7.2	359	2,587	287.9	291,571
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
<u>1969</u>								
Jan.	25.0	1,008	25,200	.4	375	150		
Feb.	22.1	1,003	22,166	.4	368	147		
Mar.	22.4	1,008	22,579	.4	377	151		
Apr.	22.7	1,012	22,972	.4	371	148		
May	22.3	1,012	22,568	.4	368	147		
June	22.5	1,007	22,658	.3	375	112		
July	22.8	1,028	23,438	.4	385	154		
Aug.	21.7	1,009	21,895	.3	344	103		
Sept. ...	24.4	1,017	24,815	.4	384	154		
Oct.	24.7	1,034	25,540	.4	367	147		
Nov.	20.5	1,034	21,197	.4	301	120		
Dec.	22.6	1,035	23,391	.3	350	105		
<u>1970</u>								
Jan.	23.3	1,050	24,465	.3	392	118		
Feb.	19.9	1,043	20,756	.2	403	81		
Mar.	22.0	1,064	23,408	.3	408	122		
Apr.	22.1	1,055	23,316	.3	394	118		
May	21.1	1,058	22,324	.3	414	124		
June	23.2	1,045	24,244	.3	404	121		
July	22.1	1,019	22,520	.3	386	116		
Aug.	21.9	1,027	22,491	.3	408	122		
Sept. ...	23.9	1,030	24,617	.2	398	80		
Oct.	23.0	1,050	24,150	.3	393	118		
Nov.	16.1	1,009	16,245	.2	378	76		
Dec.	19.9	1,024	20,378	.2	370	74		

Sheep & Wool

Arthur D. Olsen, Agricultural Statistician

Cash receipts for sheep and wool sold by Utah's farmers and ranchers (excluding government wool payments) amounted to \$19,034,000 in 1969. This was exceeded only by receipts from cattle and milk and was about 10 percent of the total received for all agricultural commodities sold. Cash receipts from sheep and lamb sales, over a ten-year period, increased from \$9,429,000 in 1961 to \$15,859,000 in 1970, an increase of 68 percent as a result of improved prices. There are quite a few farm flocks, but most sheep in Utah 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, 1971, about one-third of the 1901 and 1931 peak numbers.

A study by Economic Research Service on migratory-sheep operations indicate that in Utah the reduction in ewe numbers has been slower than other important sheep producing areas. Utah ranks fifth among the 11 Western States in stock sheep numbers, and is the Nations largest migratory sheep producer.

Inventory, January 1, 1971: The January 1, 1971 all sheep inventory for Utah of 1,058,000 was 5,000 more than a year earlier. Included in the total were 80,000 sheep and lambs on feed, 7 percent higher than January 1, 1970. Stock sheep and lambs totaled 978,000 head, the same as a year earlier. Included in the stock sheep total were 820,000 ewes 1 year old and older; 125,000 ewe lambs; 24,000 rams 1 year old and older; 8,000 wether and ram lambs; and 1,000 wethers over 1 year old.

Wool Production, 1970: Wool production in Utah totaled 9,922,000 pounds during 1970. This is 3 percent more than the 9,604,000 pounds produced in 1969. There were 985,000 sheep shorn in 1970 compared with 1,004,000 head in 1969. The 1970 average weight per fleece was 10.1 pounds compared to 9.6 in 1969. The average price per pound for wool sold during 1970 was 32 cents, grease basis, compared to an average of 43 cents for the previous year.



Union Pacific Railroad photo

Sheep: Number and Value on Farms, Utah, January 1, 1962-71.

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	
1962.....	1,258	18,200	1,176	14.50	17,052	82
1963.....	1,246	20,712	1,176	16.60	19,522	70
1964.....	1,150	18,833	1,082	16.40	17,745	68
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.....	1,058	32,798	978	31.50	30,807	80

Stock Sheep: Inventory by Classes, Utah, January 1, 1962-71.

Year	All Stock Sheep	Lambs		Sheep One Year and Over		
		Ewes	Wethers & Rams	Ewes	Rams	Wethers
		1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1962.....	1,176	128	5	1,012	30	1
1963.....	1,176	138	6	1,002	29	1
1964.....	1,082	107	5	942	27	1
1965.....	1,028	119	6	876	26	1
1966.....	1,038	117	6	890	24	1
1967.....	1,040	123	12	878	26	1
1968.....	1,019	127	5	859	27	1
1969.....	988	125	7	830	25	1
1970.....	978	125	7	821	24	1
1971.....	978	125	8	820	24	1

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, 1961-70.

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
1961.....	1,277	899	51	40	711	18	115	85	1,258
1962.....	1,258	901	58	31	729	18	115	78	1,246
1963.....	1,246	872	47	91	709	22	115	78	1,150
1964.....	1,150	801	25	52	613	16	120	83	1,092
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	58	607	25	100	85	1,058

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.

Sheep and Lambs: Production and Income, Utah, 1961-70.

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 \$
1961.....	65,339	64,478	4.30	15.40	9,295	9,429	144	9,573	473
1962.....	61,268	65,672	5.30	18.60	11,154	11,754	176	11,930	666
1963.....	58,037	71,619	5.20	18.90	10,707	12,110	216	12,326	540
1964.....	50,911	60,241	4.90	21.30	11,351	11,824	178	12,002	336
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.....	61,384	67,650	7.10	25.40	14,457	15,859	608	16,467	2,040

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.

Lamb Crop: Utah, 1961-70.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved ^{1/}	
		Number	As Percent of Ewes One Year and Older
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>Percent</u>
1961.....	1,044	919	88
1962.....	1,034	931	90
1963.....	1,034	910	88
1964.....	1,044	887	85
1965.....	1,023	870	85
1966.....	890	765	86
1967.....	878	792	90
1968.....	859	790	92
1969.....	830	764	92
1970.....	821	780	95

^{1/} Lambs saved defined as lambs living July 1, or lambs docked or branded.

Wool Production and Value: Utah, 1961-70.

Year	All Sheep Shorn ^{1/}	Weight Per Fleece	Shorn Wool Production	Average Price Per Pound ^{2/}	Value ^{3/}
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
1961.....	1,163	10.0	11,576	41	4,746
1962.....	1,127	10.0	11,225	48	5,388
1963.....	1,123	9.9	11,148	46	5,128
1964.....	1,095	10.0	10,942	50	5,471
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

^{1/} Includes sheep shorn at commercial feeding yards.

^{2/} Monthly price weighted by monthly sales of wool.

^{3/} Production multiplied by annual average price.

Sheep and Lamb Slaughter: Number and Liveweight, Utah, Annual 1961-70,
Monthly, 1969-70.

Year	Number <u>1/</u> 1,000 Head	Average Liveweight Per Head Pounds	Total Liveweight 1,000 Pounds
1961.....	387.3	98	37,937
1962.....	417.9	102	42,536
1963.....	764.0	102	77,735
1964.....	794.5	102	81,432
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
<u>1969</u>			
Jan.	83.5	112	9,352
Feb.	54.0	112	6,048
Mar.	61.5	107	6,580
Apr.	68.5	102	6,987
May.....	55.5	110	6,105
June.....	48.5	107	5,190
July.....	67.0	106	7,102
Aug.	89.5	103	9,218
Sep.	91.5	99	9,058
Oct.	70.0	109	7,630
Nov.	64.5	108	6,966
Dec.	75.5	109	8,230
<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

1/ Includes slaughter under federal inspection and other commercial slaughter, excludes farm slaughter.

Hogs

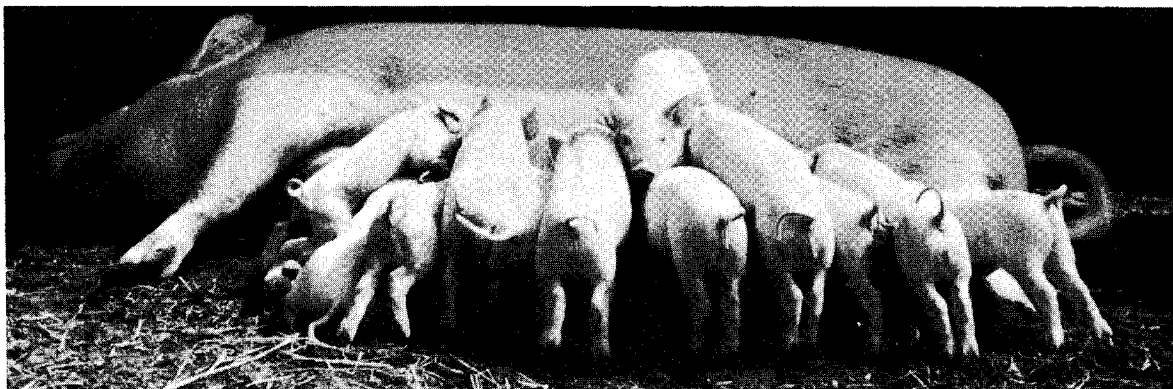
W. Grant Lee, Agricultural Statistician

Hog production in Utah is relatively small, accounting for less than 2 percent of the cash receipts of farmers in 1969. 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 two or three years which accounts for the increase. These large operations are offsetting the continued reduction in the number of farms keeping only a few head.

The latest available U. S. Census showed hog production was distributed among all counties, but the heaviest concentration was in the Salt Lake-Utah County areas. Sanpete, Millard, Cache, Box Elder, and Emery were the next highest ranking counties.

December 1 Inventory: As of December 1, 1970 there were 59,000 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 50,000 were classified as market hogs and pigs.

Pig Crop: The 1970 pig crop for Utah was estimated at 82,000 pigs saved. This was down 2 percent from 1969 and down 9 percent from 1968. The December 1969-May 1970 pig crop totaled 39,000 head, up 5 percent from a year earlier. Litter size averaged 7.1 pigs compared with 6.8 a year earlier. The June-November 1970 pig crop, at 43,000, was 9 percent below 1969. Pigs per litter, at 7.2 head, was down 0.7 head from the previous year.



Agricultural Experiment Station, U.S.U. photo

Hogs and Pigs: Number and Value on Farms, Utah, January 1, 1962-71.

Year	Number <u>1,000 Head</u>	Value	
		<u>Per Head</u> Dollars	<u>Total</u> 1,000 Dollars
1962.....	60	23.90	1,434
1963.....	52	24.40	1,269
1964.....	46	20.10	925
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>1/</u>	56	23.80	1,333
1970 <u>1/</u>	56	29.70	1,663
1971 <u>1/</u>	59	22.50	1,328

1/ December 1, previous year 1969-71.

Hogs: Inventory by Classes and Weight Groups, Utah, June 1, Dec. 1, 1968-70.

Year	Total	Breeding	Market	Market Hogs & Pigs by Weight Group				
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180-219 Lbs.	220+ Lbs.
	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>	<u>1,000</u> <u>Head</u>
<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

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, 1961-70.

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
1961.....	68	87	1	77	8	11	60
1962.....	60	86	1	79	8	8	52
1963.....	52	73	1	67	6	7	46
1964.....	46	67	2	67	7	6	35
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	56 <u>3/</u>
1969.....	56 <u>4/</u>	84	1	75	3	7	56 <u>3/</u>
1970.....	56 <u>4/</u>	82	2	72	3	6	59 <u>3/</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/ December 1, same year. 4/ December 1, previous year.

Hogs and Pigs: Production and Income, Utah, 1961-70.

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 <u>4/</u>	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
1961.....	15,947	16,437	17.30	2,759	2,883	267	3,150	15
1962.....	17,239	16,969	16.80	2,896	2,892	281	3,173	15
1963.....	14,841	14,381	15.30	2,271	2,229	192	2,421	14
1964.....	14,483	14,378	15.40	2,230	2,249	214	2,463	27
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	39

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.

4/ Consumed in households on farms where produced and valued at same price as marketings.

Pig Crop: Sows Farrowing and Pigs Saved, Utah, 1961-70.

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
1961.....	6.0	6.8	41	6.8	6.7	46	12.8	87
1962.....	5.8	7.3	42	6.3	7.0	44	12.1	86
1963.....	5.3	6.6	35	5.9	6.5	38	11.2	73
1964.....	5.1	6.7	34	5.0	6.6	33	10.1	67
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

1/ Spring, December through May.

2/ Fall, June through November.

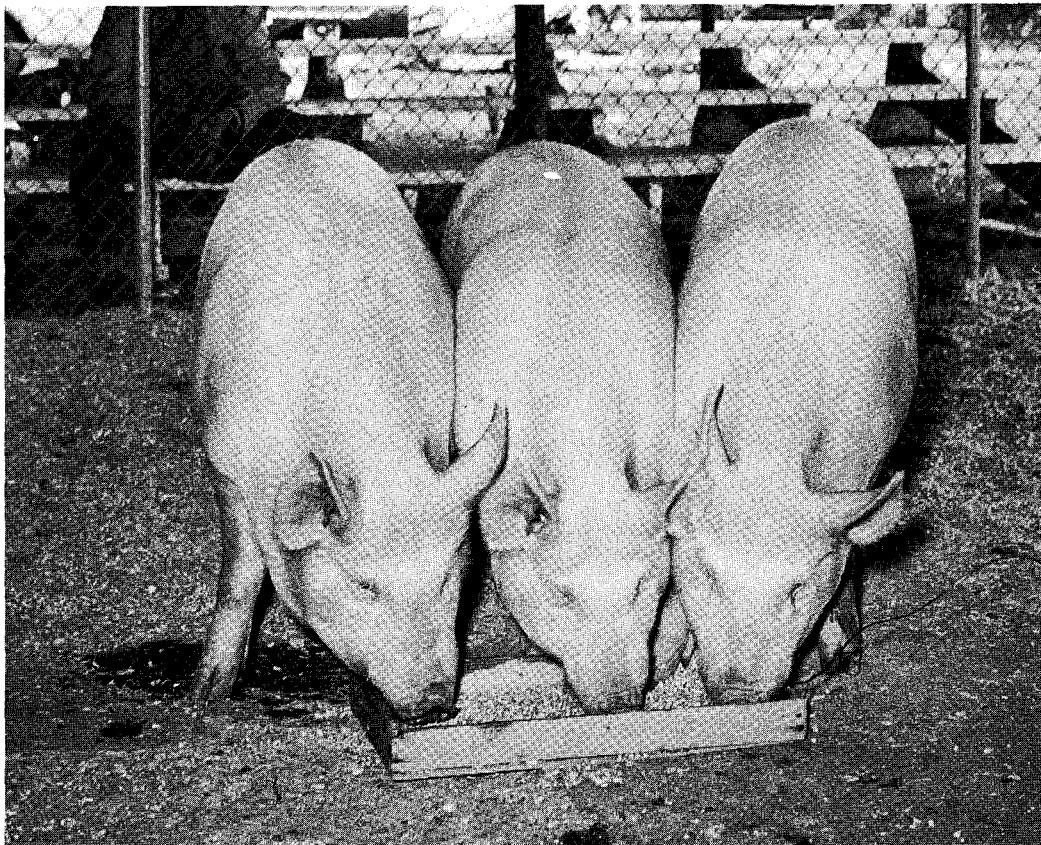


Photo by Utah State Division of Expositions

UTAH AGRICULTURAL STATISTICS 1971

Commercial Hog Slaughter: Number of Head and Liveweight, Utah, Annual
1961-70 and Monthly 1969-70 1/.

Year	Number	Average Live Weight	Total Live Weight
	<u>1,000 Head</u>	<u>Per Head</u>	<u>1,000 Pounds</u>
1961.....	279.5	227	63,339
1962.....	287.3	226	64,968
1963.....	278.3	225	62,738
1964.....	270.8	225	61,060
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
<u>1969</u>			
Jan.	12.4	231	2,864
Feb.	11.0	229	2,519
Mar.	11.4	229	2,611
Apr.	12.0	228	2,736
May.....	10.8	232	2,506
June.....	11.4	233	2,656
July.....	10.7	225	2,408
Aug.	9.9	232	2,297
Sep.	11.1	231	2,564
Oct.	11.5	232	2,668
Nov.	10.7	234	2,504
Dec.	11.8	236	2,785
<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

1/ Includes slaughter in federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms.

Dairy

Glenn E. Casey, Agricultural Statistician

Dairying is one of the major agricultural enterprises in Utah. Cash receipts from milk sold wholesale and retail by Utah farmers in 1969 totaled 41.7 million dollars, exceeded only by receipts from sales of cattle and calves which totaled 65.7 million dollars. However, the dairy industry might possibly 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. Of the six top milk producing counties shown in the 1964 Census of Agriculture -- Cache, Utah, Box Elder, Weber, Duchesne, and Salt Lake -- all except Duchesne 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:

Milk production in Utah totaled 834 million pounds during 1970, a record high for the State and 7 percent above the previous high in 1969. Monthly totals varied from a low of 62 million pounds in February to a high of 75 million pounds in May. The record output in 1970 was the result of both increased numbers of milk cows and increased production per cow over 1969. In recent years, Utah has ranked about sixth among the States in milk production per cow. The 1970 average production per cow, at 10,425 pounds, was the highest annual average ever attained in the State and was up 1 percent from 1969. This level was more than one-fourth higher than ten years earlier. The milk cow population for the State averaged 80,000 head during 1970. This was 4,000 above the 1969 average and the largest since 1965. However, the 80,000 level was less than the State's milk cow numbers during the entire 1922-65 period and was only two-thirds of the peak number in 1945.

Milk producers in Utah marketed 755 million pounds of their 1970 production to plants as whole milk and 2 million pounds milk equivalent as farm separated cream. They retailed 50 million pounds of whole milk directly to consumers. The balance of their 1970 production -- 27 million pounds -- was used for food or was fed to calves on farms where produced.

For the 755 million pounds of milk sold to plants, Utah farmers received an average of \$5.90 per cwt. for fluid grade (grade A) milk, \$4.56 for manufacturing grade milk, and \$5.48 for all milk sold to plants. These were the highest prices ever received. For the 50 million pounds retailed by Utah farmers in 1970, they received an average of \$10.00 per cwt. (21.5 cents per quart). Gross farm income from dairy products in 1970 reached 47.4 million dollars, highest ever and up 11 percent from 1969.

Manufactured Dairy Products Made in Utah:

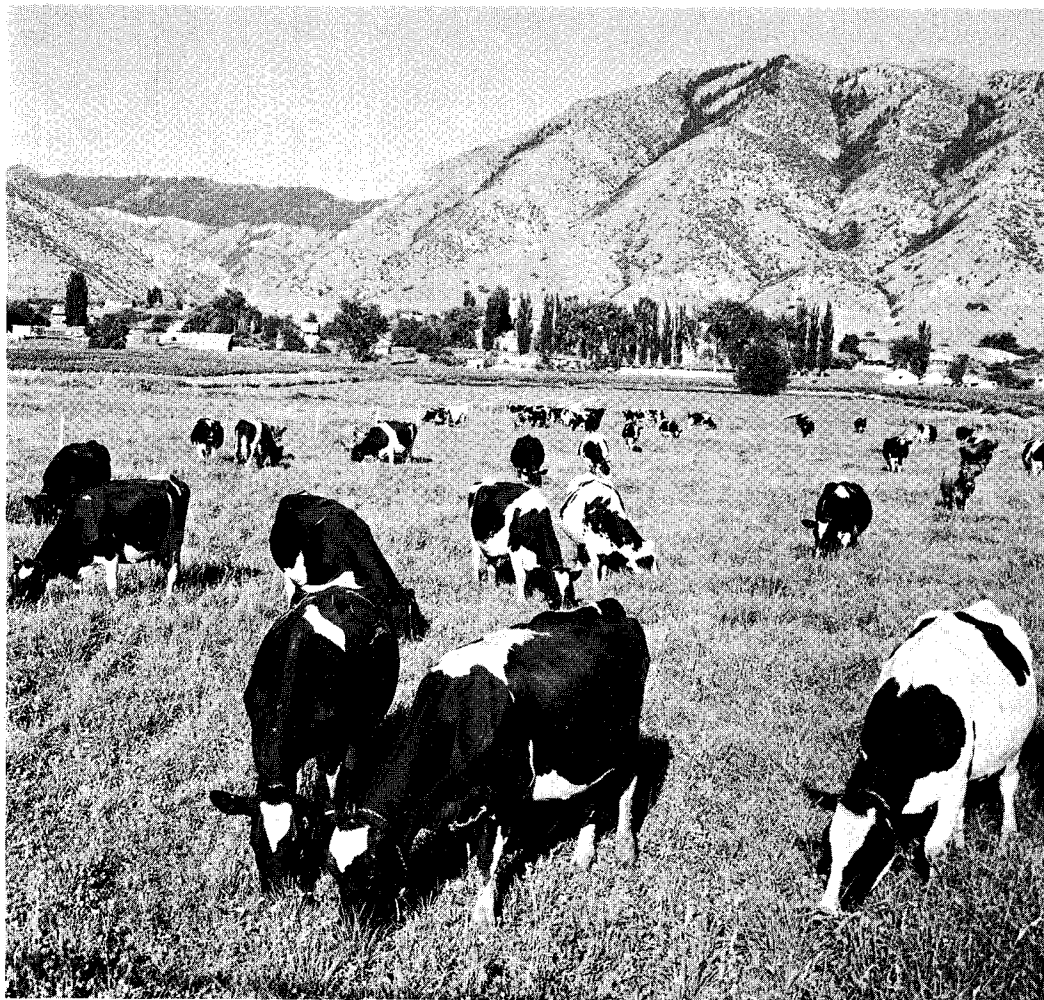
Utah butter, cheese, and other products are nationally known for their fine quality. They are marketed in all areas of the United States. Butter production, at 8.4 million pounds in 1970, was the largest since 1945. Record high was 11.8 million pounds attained in 1937. Manufacture of cheese has been literally exploding in Utah in recent years. The 1970 output was more than triple the 1964 level for American and total cheese, and about 2-1/2 times the 1964 level for Swiss cheese. In 1970, production amounted to 22.2 million pounds for American and 10.8 million for Swiss making a total of 33.0 million pounds whole milk cheese, all largest ever. The increase over 1969 was 44 percent for American and 23 percent for Swiss cheese. Of the 22.2 million pounds American cheese produced in 1970, 18.3 million pounds was Cheddar and 3.9 million pounds was Monterey, Colby, and Jack cheese. Creamed cottage cheese production totaled 8.8 million pounds in 1970, largest ever, and up 8 percent from 1969.

Nonfat dry milk for human food was 8.5 million pounds in 1970, down a sharp 24 percent from 1969. However, dry whey production soared to a record high 12.2 million pounds, up 53 percent from 1969. 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 three closed in 1968. In 1970, one small plant produced only 352,000 pounds. Unsweetened condensed skim milk (bulk goods) totaled 8.5 million pounds in 1970, largest ever and up 9 percent from 1969. No condensed whole milk was made in 1969 or 1970.

Ice Cream production totaled 4,456,000 gallons in 1970, about equal to 1969 and only slightly below the record high of 4,520,000 gallons in 1967. Ice milk production reached a high of 2,736,000 gallons in 1970, up 6 percent from 1969. Of this total, 1,189,000 gallons or 43 percent was in hard form and 1,547,000 gallons or 57 percent in soft form. Over-run (frozen product gallons compared to 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 only in Utah. Sherbet production in 1970 was 449,000 gallons, largest ever and up 16 percent from 1969.

Milk Cows and Milk Production by Months, Utah, 1969 and 1970.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
<u>Milk Cows (Thousand Head)</u>													
1969.....	76	76	76	76	76	76	76	76	76	76	76	76	76
1970.....	77	78	79	80	80	80	81	81	81	81	81	81	80
<u>Pounds Milk Per Cow</u>													
1969.....	820	750	850	870	950	920	910	890	855	855	800	830	10303
1970.....	840	790	890	880	940	930	910	890	850	850	815	840	10425
<u>Milk Produced (Million Pounds)</u>													
1969.....	62	57	65	66	72	70	69	68	65	65	61	63	783
1970.....	65	62	70	70	75	74	74	72	69	69	66	68	834



Union Pacific Railroad photo

Milk Cows and Production of Milk, Milkfat, and Butter on Farms, Utah, 1961-70.

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	
	<u>1,000</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>1,000 Pounds</u>
1961....	92	8,360	305	3.65	769	28	160
1962....	89	8,520	307	3.60	758	27	130
1963....	86	8,760	315	3.60	753	27	100
1964....	83	8,800	317	3.60	730	26	70
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	--

Milk: Quantities Used and Marketed by Farmers, Utah, 1961-70.

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		
	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>Million Pounds</u>	<u>Million Pounds</u>
1961....	16	32	4	52	680	10	27	717
1962....	14	30	3	47	675	8	28	711
1963....	12	28	2	42	675	7	29	711
1964....	11	27	2	40	650	6	34	690
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

Milk and Cream Marketed by Farmers: Quantity, Price and Cash Receipts, Utah, 1961-70.

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
1961...	680		4.18	28,424	360	56	202	13	19.0	2,470
1962...	675		4.05	27,338	280	54	151	13	18.0	2,340
1963...	675		4.14	27,945	250	53	132	13	18.0	2,340
1964...	650		4.13	26,845	210	52	109	16	17.1	2,736
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

Farm Dairy Products: Marketings, Income, and Value, Utah, 1961-70.

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
	Million Pounds	Dollars	Dollars	1,000 Dollars	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
1961.....	717	4.34	1.19	31,096	36	1,562	32,658	33,375
1962.....	711	4.20	1.17	29,829	33	1,386	31,215	31,836
1963.....	711	4.28	1.19	30,417	30	1,284	31,701	32,228
1964.....	690	4.30	1.19	29,690	29	1,247	30,937	31,390
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

UTAH AGRICULTURAL STATISTICS 1971

Butter and Cheese: Production, Utah, 1961-70.

Year	Butter	American Cheese			Swiss Cheese	Total Whole Milk Cheese
		Cheddar	Other	All		
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1961.....	8,054	5,309	578	5,887	5,092	10,979
1962.....	7,604	4,766	473	5,239	4,541	9,780
1963.....	7,362	4,564	982	5,546	4,796	10,342
1964.....	6,202	5,507	428	5,935	4,434	10,369
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

Cottage Cheese--Dry and Condensed Products: Production, Utah, 1961-70.

Year	Cottage Cheese		Nonfat Dry Milk Spray	Dry Whey	Evap. Whole Milk Case Goods	Unsw. Condensed Milk-Bulk	
	Curd	Creamed				Skim	Whole
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1961...	4,660	7,089	10,613	3,420	45,655	5	2,729
1962...	4,393	7,038	11,224	2,857	40,420	298	6,362
1963...	4,538	7,471	10,919	3,420	38,921	729	6,477
1964...	4,974	8,245	9,348	3,571	50,510	1,800	3,029
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

Frozen Products: Production, Utah, 1961-70.

Year	Ice Cream All Hard 1,000 Gallons	Ice Milk			Sherbet All Hard 1,000 Gallons	Water Ices 1,000 Gallons
		Hard 1,000 Gallons	Soft 1,000 Gallons	Total 1,000 Gallons		
1961.....	4,089	846	641	1,487	333	214
1962.....	4,172	812	987	1,799	338	230
1963.....	4,351	843	854	1,697	360	190
1964.....	4,274	1,003	844	1,847	364	245
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

Mixes for Frozen Products: Production, Utah, 1961-70.

Year	Ice Cream Mix 1,000 Gallons	Ice Milk Mix 1,000 Gallons	Sherbet Mix 1,000 Gallons
1961.....	2,161	1,256	193
1962.....	2,162	1,409	218
1963.....	2,250	1,504	223
1964.....	2,194	1,559	211
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

Chickens & Eggs

Glenn E. Casey, Agricultural Statistician and
W. Grant Lee, Agricultural Statistician in Charge

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, the number of Utah farms with chickens 4 months old and over dropped from 18,231 in 1945 to 3,276 in 1964 and the reduction has continued since 1964. While the number of farms with chickens dropped to one-sixth of the level 20 years earlier, chicken numbers dropped to about one-third of the earlier level.

By April 1971 there were about 1.3 million hens and pullets of laying age on 2,400 Utah farms. Of this total, about 1 million layers were on 33 farms having from 10,000 up to 150,000 layers each. Of these large flocks, 14 Salt Lake County operations had about 450,000 layers and 9 in Utah County had about 370,000 layers. Eight other counties (Cache-Weber-Wasatch-Uintah-Summit-Sanpete-Millard-Washington) had 10 flocks ranging from 10,000 to 65,000 layers. The remaining 300,000 layers in flocks under 10,000 layers were mostly located in Wasatch Front Counties. Salt Lake and Utah Counties have about 85 percent of the State's 1.3 million layers. The trend to fewer but much larger chicken operations is continuing in Utah. Quite likely there will be several operators over 100,000 layers within the next year or two.

January 1 Inventory: On January 1, 1971, Utah farmers had 1,760,000 chickens on hand (excluding commercial broilers). These were essentially all egg type chickens. This was the largest number since 1959 but still only one-half of the peak 3.5 million chickens on January 1, 1944. Hens and pullets of laying age numbered only 1,188,000 head, fewest January 1 count since 1966. Pullets not yet layers totaled 561,000 head January 1, 1971, by far the largest first of year inventory of young potential layers in many years. In addition there were 11,000 male cocks and chicks.

Chickens Raised: The number of chickens raised (excluding commercial broilers) during 1970 totaled 970,000 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 1970, 630,000 birds or 2.6 million pounds live weight were sold. Price averaged 4.0 cents a pound for a return of \$106,000.

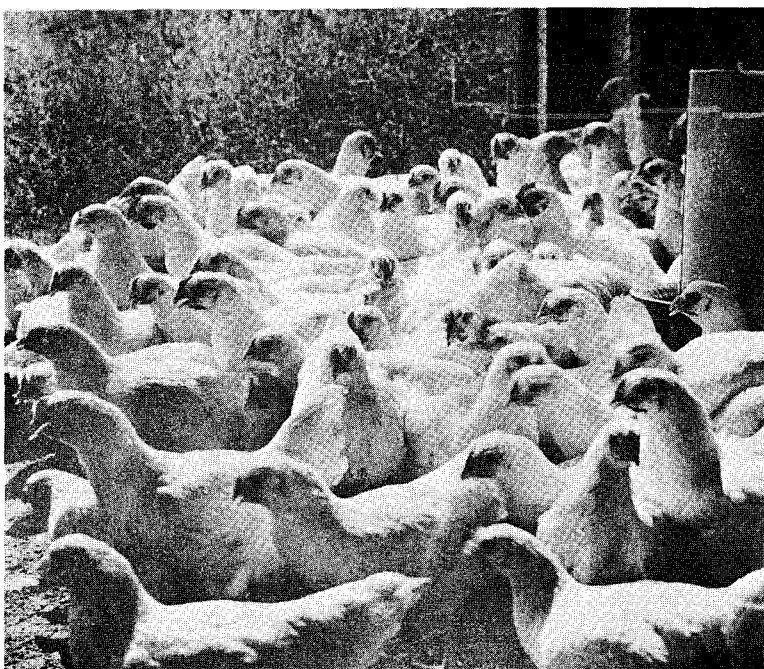
Egg Production: Utah egg production in 1970 was 263 million eggs, smallest since 1965. Peak production was 439 million eggs in 1944. In the 1940's and early 1950's, Utah was a surplus egg producing State and eggs were shipped by the carload to West Coast markets and to some eastern and Midwest cities. 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 1970, hens and pullets of laying age averaged 1,212,000, smallest number since 1965, and less than half the 1944 peak of 2.7 million layers. Eggs per layer averaged 217 eggs in 1970, a 59 percent rate of lay. Annual eggs per layer averaged 217-216-217-217 for the years 1967 through 1970, poorest performance since 1958. However, the United States averaged only 218 eggs per layer in 1970.

In 1970, Utah farmers sold 259 million eggs at an average price of 34.6 cents per dozen for a cash return of 7.5 million dollars.

Broiler Production: Broiler chickens are more commonly known as fryers in Utah. Production and sales in 1970 totaled 1.2 million head or 4.6 million pounds live weight. Price averaged 17.0 cents per pound for a return of \$779,000. This was the fewest produced since 1951. By the end of 1970, all plants processing broiler chickens in Utah had permanently closed, putting Utah out of the broiler business. 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 1970, Utah hatcheries hatched 2,134,000 egg type chicks and 963,000 broiler chicks. Egg type chick production was the largest since 1958, principally because local hatcheries are furnishing most of the chicks to Utah egg producers, thus greatly reducing out-of-State chick purchasers. Of the 2,134,000 egg type chicks hatched in 1970, half of these were cockerels, most of which are destroyed. Broiler chick production in 1970 was the smallest since the early 1950's. Because all plants that processed broiler chickens in Utah permanently closed by the end of 1970, no broiler chicks will be produced in 1971 except a few for "shoe box" trade to be raised for freezer lockers.



Chicken Inventory 1/: Number and Value January 1, Utah, 1961-71.

Year	Hens & Pullets of laying age	Pullets 3 Mo. & over--not laying	Pullets under 3 months	Other chickens	Total Chickens		
					Number	Value	
						Average	Total
	1,000	1,000	1,000	1,000	1,000	Dollars	1,000 Dollars
1961.....	1,532 <u>2/</u>	--	--	70 <u>3/</u>	1,602	1.20	1,922
1962.....	1,440 <u>2/</u>	--	--	71 <u>3/</u>	1,511	1.10	1,662
1963.....	1,433 <u>2/</u>	--	--	60 <u>3/</u>	1,493	1.15	1,717
1964.....	1,413 <u>2/</u>	--	--	44 <u>3/</u>	1,457	1.05	1,530
1965.....	1,349 <u>2/</u>	--	--	35 <u>3/</u>	1,384	1.10	1,522
1965 <u>4/</u> ...	1,143	110	96	35 <u>5/</u>	1,384	1.10	1,522
1966.....	1,177	154	121	32 <u>5/</u>	1,484	1.05	1,558
1967.....	1,342	162	185	34 <u>5/</u>	1,723	1.10	1,895
1968.....	1,315	170	155	30 <u>5/</u>	1,670	1.20	2,004
1969.....	1,276	136	203	15 <u>5/</u>	1,630	1.05	1,712
1970.....	1,238	177	205	10 <u>5/</u>	1,630	1.25	2,038
1971.....	1,188	225	336	11 <u>5/</u>	1,760	1.10	1,936

1/ Excludes commercial broilers. 2/ Included pullets 3 months old and older not laying age plus some pullets under 3 months old. 3/ Included some pullets under 3 months old in some years. 4/ Classification changed effective with 1965. 5/ Includes cockerels used for breeding and other male chickens.

Chickens 1/: Inventory Numbers, Number Raised, and Disposition, Utah, 1961-70.

Year	All Chickens on Hand Beginning of Year	Lost	Raised	Home Consumption	Sold	All Chickens on Hand End of Year	Produced	
							Number	Weight
							1,000 Head	1,000 Pounds
1961....	1,602	288	1,285	185	903	1,511	997	3,948
1962....	1,511	202	1,105	166	715	1,493	863	3,441
1963....	1,493	239	983	118	662	1,457	744	3,061
1964....	1,457	262	894	114	591	1,384	632	2,600
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	1,630	685	2,579
1970....	1,630	170	970	40	630	1,760	800	2,833

1/ Excludes commercial broilers.

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, 1961-70.

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>
1961.....	3,702	610	7.3	288	270	45	315
1962.....	2,932	581	6.4	220	188	37	225
1963.....	2,780	425	6.0	184	167	26	193
1964.....	2,482	410	5.6	146	139	23	162
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.....	2,646	172	4.0	113	106	7	113

1/ Excludes commercial broilers.

Chickens Including Broilers: Production and Income, Utah, 1961-70.

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>
1961.....	2,104	7,364	17.7	1,303	11,066	14.2	1,573
1962.....	1,809	6,512	17.5	1,140	9,444	14.1	1,328
1963.....	1,375	5,088	17.1	870	7,868	13.2	1,037
1964.....	1,595	6,061	17.0	1,030	8,543	13.7	1,169
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	7,229	12.2	885

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Egg Production: Layers and Eggs Produced, Utah, 1961-70.

Year	Average Number Layers	Eggs Produced	
		Per Layer	Total
	<u>Thousands</u>		<u>Millions</u>
1961.....	1,243	225	280
1962.....	1,204	221	266
1963.....	1,167	225	262
1964.....	1,105	224	247
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.....	1,212	217	263

Egg Production: Layers and Eggs Produced, Utah, 1969 & 1970 by months.

Month	1969			1970		
	Average Number Layers	Eggs Produced		Average Number Layers	Eggs Produced	
		Per 100 Layers	Total		Per 100 Layers	Total
	<u>Thousands</u>		<u>Millions</u>	<u>Thousands</u>		<u>Millions</u>
Jan.	1,268	1,848	23	1,201	1,795	22
Feb.	1,250	1,663	21	1,188	1,632	19
Mar.	1,245	1,854	23	1,218	1,835	22
Apr.	1,255	1,866	23	1,174	1,764	21
May	1,265	1,913	24	1,159	1,832	21
Jun.	1,275	1,824	23	1,203	1,857	22
Jul.	1,285	1,879	24	1,169	1,882	22
Aug.	1,290	1,879	24	1,219	1,807	22
Sep.	1,285	1,785	23	1,307	1,806	24
Oct.	1,275	1,767	23	1,282	1,863	24
Nov.	1,260	1,710	22	1,232	1,803	22
Dec.	1,244	1,804	22	1,193	1,872	22
Total....	1,266	217 <u>1/</u>	275	1,212	217 <u>1/</u>	263

1/ Annual eggs per layer.

Eggs: Production, Disposition, and Income, Utah, 1961-70.

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>
1961.....	280	11	269	33.3	7,465	305	7,770
1962.....	266	11	255	31.5	6,694	289	6,983
1963.....	262	10	252	34.2	7,182	285	7,467
1964.....	247	9	238	32.8	6,505	246	6,751
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.....	263	4	259	34.6	7,468	115	7,583

Chicks Hatched: Utah, 1961-1970 Annual and 1969-1970 by months.

Year	Annual Totals		Month	Monthly Totals			
	Egg Type	Broiler Type		1969		1970	
				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.	111	89	198	89
1962.....	1,783	1,891	Feb.	106	148	179	128
1963.....	1,446	1,798	Mar.	156	147	277	146
1964.....	1,420	1,811	Apr.	186	178	213	165
1965.....	1,494	2,596	May.....	103	176	157	185
1966.....	1,768	2,557	Jun.	130	191	206	105
1967.....	1,525	1,613	Jul.	121	175	147	51
1968.....	1,610	1,401	Aug.	185	131	108	20
1969.....	1,537	1,730	Sep.	165	133	186	20
1970.....	2,134	963	Oct.	62	120	202	18
			Nov.	92	106	154	16
			Dec.	120	136	107	20
			Total....	1,537	1,730	2,134	963

Turkeys

Glenn E. Casey, Agricultural Statistician

Turkey production is a major agricultural industry in Utah. In 1969, turkeys ranked fourth in cash receipts in the State--exceeded only by cattle, dairy, and sheep. Utah ranked 12th among the States in turkey production in 1970. The leading county in the State is Sanpete where over 2 million turkeys were raised in 1970. 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 3,946,000 turkeys raised in 1970, all heavy breeds, the largest crop ever. Intentions of growers expressed in January 1971 indicated 3,749,000 heavy breed turkeys will be raised in 1971. In 1970, Utah growers sold 3,891,000 turkeys, weighing 84 million pounds liveweight or 21.6 pounds per bird. Hens averaged 17 pounds live and toms 26.5 pounds live. This was the largest number ever sold in any year but pounds sold was second high, exceeded by sales of 87.4 million pounds in 1967 when turkeys were raised to a heavier weight of 22.9 pounds per bird. Liveweight price to grower averaged 22.1 cents per pound in 1970, second highest price since 1960 and exceeded only by a 22.8 cent price in 1966. Gross income from sales totaled 18.8 million dollars in 1970, largest ever.

Nearly all turkeys raised in Utah are killed for market by Christmas each year. Of the 120,000 turkeys on farms January 1, 1971 there were 55,000 head which were breeder hens held over for hatchery egg production, 5,000 breeder toms, and 60,000 market birds.

Utah hatcheries hatched 4.2 million turkey poults in 1970. This was the largest number ever hatched in the State and was up 30 percent from 1969. All poults hatched in Utah were placed on Utah farms.

Turkeys: Inventory numbers, numbers raised and disposition 1/, Utah, 1961-71.

Year	All turkeys on hand Jan. 1	Lost <u>2/</u>	Raised <u>3/</u>			Sold <u>4/</u>
			Heavy breeds	Light breeds	Total	
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1961....	132	3	3,669	168	3,837	3,880
1962....	86	2	3,437	71	3,508	3,512
1963....	80	3	3,247	74	3,321	3,288
1964....	110	4	2,973	7	2,980	3,000
1965....	86	2	2,838	21	2,859	2,865
1966....	78	4	3,346	36	3,382	3,349
1967....	107	2	3,781	22	3,803	3,816
1968....	92	3	3,176	5	3,181	3,178
1969....	92	3	3,208	1	3,209	3,230
1970....	68	3	3,946	0	3,946	3,891
1971....	120		3,749*	0	3,749*	

* Intentions to raise in 1971.

1/ Balance sheet estimate. Total of sales, losses and on hand end of year equals total number raised and on hand beginning of year. 2/ Loss during the year of turkeys on hand January 1. 3/ Does not include young turkeys lost. 4/ Includes consumption in households of producers which is less than 1 percent of production for United States.

Turkeys: Production and Income, Utah, 1961-70.

Year	Production <u>1/</u>		Sold <u>2/</u>	Price per pound	Value of production	Gross income
	Number	Pounds				
	1,000 head	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars
1961.....	3,834	76,680	77,600	18.2	13,956	14,123
1962.....	3,506	70,821	70,942	21.0	14,872	14,898
1963.....	3,318	68,019	67,404	21.3	14,488	14,357
1964.....	2,976	61,620	62,100	20.5	12,632	12,730
1965.....	2,857	61,438	61,598	21.0	12,902	12,936
1966.....	3,378	74,258	73,678	22.8	16,931	16,799
1967.....	3,801	87,086	87,386	19.0	16,546	16,603
1968.....	3,178	71,505	71,505	20.5	14,659	14,659
1969.....	3,206	68,965	69,445	21.9	15,103	15,208
1970.....	3,943	85,294	84,046	22.1	18,850	18,574

1/ Adjustments made for changes in inventory. 2/ Includes consumption in households of producers which is less than 1 percent of production for the United States.

Poults Hatched: Utah, 1961-70 Annual and 1969-70 Monthly.

Year	Annual Totals		Month	Monthly Totals	
	Heavy	Light		1969	1970
	<u>1,000</u>	<u>1,000</u>		<u>1,000</u>	<u>1,000</u>
1961.....	2,502	132	Jan.	149	164
1962.....	2,093	70	Feb.	523	702
1963.....	2,541	0	Mar.	647	903
1964.....	2,420	0	Apr.	764	857
1965.....	2,486	0	May	644	672
1966.....	3,010	0	Jun.	384	597
1967.....	3,451	0	Jul.	53	90
1968.....	3,046	0	Aug.	26	60
1969.....	3,232	0	Sep.	0	42
1970.....	4,193	0	Oct.	0	42
			Nov.	0	16
			Dec.	42	48
			Total	3,232	4,193



Utah Department of Agriculture photo

Mink

Wilbur N. Sherman, Agricultural Statistician

Mink production has had a long history in Utah, but estimates were not started until 1970. At the request and with the assistance of the National Board of Fur Farm Organization, Inc., the Statistical Reporting Service began in 1970 to gather information on pelts produced and females bred to produce kits. The survey indicated that Utah ranked third in the nation in pelts produced, with 442,000 in 1970. Quality of pelts produced in Utah is high. They normally bring above average prices on the fur auction according to local producers.

Not enough data are available to indicate trends in the industry, but grower comments indicate a reduction in the number of producers over the past few years. The primary reason given is the low price for their pelts.

Mink production 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 Females Bred for 1970, Utah.

Color Class	Mink Pelts Produced in 1969		Mink Females Bred to Produce Kits in 1970	
	Pelts	Percent of Total	Females	Percent of Total
Standard.....	151,000	34.2	61,000	45.2
Pastel.....	135,000	30.5	37,000	27.4
Pale Brown.....	2,000	.5	340	.3
Sapphire.....	25,000	5.7	7,000	5.2
Gunmetal.....	1,000	.2	330	.2
Platinum.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Pearl.....	67,000	15.2	14,000	10.4
Lavender Hope..	5,800	1.3	1,700	1.3
Violet Type....	48,000	10.9	12,000	8.9
White.....	1,800	.4	390	.3
Miscellaneous..	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Total.....	442,000	100.0	135,000	100.0

1/ Included in totals to avoid disclosing individual operations.

Honey

Wilbur N. Sherman, Agricultural Statistician

Bee colony numbers have remained almost static at about 50,000 over the past 10 years. There have been slight year-to-year variations but the spread has only been from 52,000 in 1963 to a low of 49,000 in 1969.

Bees are found in every county of the State, but the industry is most important in Millard County where about 30 percent 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. Comments from producers indicate some of these 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 yield per colony has varied considerably from season-to-season depending on conditions but has averaged 50 pounds over the 1961-70 period. The greatest departures from the average occurred in 1963 when the yield was a high 84 pounds per colony and in 1968 when it reached a low of 21 pounds per colony. The 36 pound yield of last season was the second lowest of the 1961-70 period. Honey production has been as high as 4,368,000 pounds in 1963 and as low as 1,050,000 pounds in 1968.

Prices for 1969 and 1970 have been above other years in the series. The average price received for all honey sold was 17.5 cents in 1969 and 18.1 cents in 1970.

Honey and Beeswax: Number of Colonies and Production, Utah, 1961-70.

Year	Colonies of Bees	Honey Yield per Colony	Honey Production	Beeswax Production
	<u>1000 Colonies</u>	<u>Pounds</u>	<u>1000 Pounds</u>	<u>1000 Pounds</u>
1961.....	50	57	2,850	60
1962.....	51	55	2,805	53
1963.....	52	84	4,368	79
1964.....	51	54	2,754	50
1965.....	50	44	2,200	44
1966.....	51	51	2,601	62
1967.....	51	44	2,244	40
1968.....	50	21	1,050	24
1969.....	49	50	2,450	51
1970.....	50	36	1,800	32

Honey and Beeswax: Average Price and Value, Utah, 1961-70.

Year	Honey		Beeswax	
	Price per Pound	Value of Production	Price per Pound	Value of Production
	<u>Cents</u>	<u>1000 Dollars</u>	<u>Cents</u>	<u>1000 Dollars</u>
1961.....	15.5	442	42	25
1962.....	14.6	410	44	23
1963.....	16.5	721	42	33
1964.....	15.5	427	42	21
1965.....	15.0	330	44	19
1966.....	15.5	403	47	29
1967.....	13.1	294	53	21
1968.....	14.7	154	56	13
1969.....	17.5	429	58	30
1970.....	18.1	326	53	17

Farm Labor

Wilbur N. Sherman, Agricultural Statistician

Farm Workers:

During 1970, the farm labor force in Utah ranged from a seasonal low of 14,000 in January to a seasonal high of 34,000 in 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 23,000. Included in these totals are all hired workers and farm operators who do any work during the survey period plus unpaid family workers who work 15 hours or more during the survey week.

Numbers of workers on Utah farms have followed a long time downward trend similar to the rest of the U. S. Over the six years since 1965, each succeeding year has shown a decrease in Utah farm workers for a total reduction of 15 percent in the farm labor force.

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 toward consolidation of small farms into larger, more efficient units. Between 1965 and 1970 farm numbers fell 12 percent from 16,500 to 14,500. Over the same period, average size of farms in the State went from 818 acres to 917 acres -- a 12 percent increase. Economic Research Service data indicate that over the period 1965-69, the output per man hour worked increased by almost 12 percent in the Mountain States.

Wage Rates:

Wages paid to hired workers on Utah farms have also followed the national trend by showing a sustained increase over the period 1965-70. Cash wages received by workers hired by the hour without board or room has moved from \$1.35 in 1965 to \$1.64 in 1970--a 21 percent rise. Workers under other hiring arrangements received increases ranging from 20-30 percent. The composite rate per hour went up 25 percent between 1965 and 1970. Causes for the increased wages were changes in minimum wage legislation and competition from nonfarm industries.

Farm Wage Rates, Annual Average, Utah, 1965-1970.

Year	Per Month		Per Day Without Board or Room	Per Hour Without Board or Room	Composite Rates per Hour
	With House	With Board and Room			
	Dollars	Dollars	Dollars	Dollars	Dollars
1965.....	257.00	215.00	10.70	1.35	1.09
1966.....	280.00	230.00	11.00	1.39	1.13
1967.....	278.00	235.00	11.10	1.44	1.17
1968.....	308.00	250.00	11.90	1.50	1.24
1969.....	328.00	257.00	12.60	1.59	1.30
1970.....	335.00	265.00	12.83	1.64	1.36

Farm Workers: Number on Farms, by Months, Utah, 1965-70.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<u>Total Workers</u>												
1965....	17	19	21	26	35	38	37	33	32	30	22	18
1966....	14	18	20	25	27	32	32	31	36	29	23	18
1967....	14	16	20	22	29	32	34	37	33	27	21	18
1968....	14	14	20	22	28	31	34	31	36	27	21	17
1969....	14	15	20	23	27	30	32	32	34	26	20	17
1970....	14	15	19	22	26	29	31	31	34	23	18	16
<u>Family Workers ^{1/}</u>												
1965....	14	15	16	20	21	22	23	23	22	19	18	16
1966....	12	14	15	19	19	20	22	20	24	20	19	16
1967....	12	13	15	17	20	21	24	24	23	19	17	16
1968....	12	12	15	17	20	22	22	21	24	18	17	15
1969....	12	12	15	17	19	20	22	21	23	18	16	15
1970....	12	12	15	17	19	20	21	20	23	17	15	14
<u>Hired Workers ^{2/}</u>												
1965....	3	4	5	6	14	16	14	10	10	11	4	2
1966....	2	4	5	6	8	12	10	11	12	9	4	2
1967....	2	3	5	5	9	11	10	13	10	8	4	2
1968....	2	2	5	5	8	9	12	10	12	9	4	2
1969....	2	3	5	6	8	10	10	11	11	8	4	2
1970....	2	3	4	5	7	9	10	11	11	6	3	2

^{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.

Mid-Month Prices Received by Farmers, Utah, 1961-70.

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
<u>OATS (Dollars per Bushel)</u>												
1961	.86	.85	.85	.83	.83	.84	.82	.77	.78	.75	.77	.75
1962	.78	.80	.80	.83	.84	.84	.87	.81	.79	.79	.80	.82
1963	.83	.82	.82	.83	.82	.83	.80	.80	.75	.75	.75	.77
1964	.83	.83	.83	.83	.82	.81	.75	.76	.76	.77	.79	.81
1965	.83	.82	.81	.83	.83	.85	.86	.81	.81	.80	.81	.80
1966	.83	.81	.82	.82	.81	.77	.82	.82	.79	.79	.80	.82
1967	.85	.84	.84	.83	.82	.86	.82	.80	.75	.77	.80	.82
1968	.83	.84	.83	.83	.84	.80	.80	.78	.75	.77	.79	.79
1969	.80	.81	.83	.83	.82	.82	.81	.77	.76	.75	.77	.79
1970	.80	.77	.79	.77	.78	.82	--	--	--	--	--	--
<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

Mid-Month Prices Received by Farmers, Utah, 1961-70.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<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
<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	--	--	--	2.90	2.10	2.30	2.30
1970	2.60	2.80	2.90	3.00	--	--	--	--	2.30	2.60	2.60	2.40
<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	35.00	36.50	37.00	35.50	37.50	--	37.00	--	--	34.00	34.00	34.00

Mid-Month Prices Received by Farmers, Utah, 1961-70.

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	20.90	18.60	16.10	15.60
<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
<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

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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
<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	27.00	28.70	31.50	28.80	28.70	29.00	28.50	26.80	26.80	26.50	26.50	25.60
<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	24.80	26.60	29.00	26.90	26.70	26.90	25.90	24.60	24.50	24.20	24.30	23.60

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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
<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	6.05	5.90	5.75	5.85	5.75	5.60	5.60	5.70	5.95	6.05	6.25	6.25
<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

^{1/} Average for the month.

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Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>MILK, ALL (Dollars per Cwt.)</u> ^{1/}												
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	5.65	5.55	5.40	5.45	5.35	5.20	5.20	5.30	5.55	5.65	5.80	5.80
<u>MILK COWS (Price 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
<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

^{1/} Average for the month.

Mid-Month Prices Received by Farmers, Utah, 1961-70.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>CHICKENS, FRYERS (Cents per Pound) 1/</u>												
1961	19.0	19.0	18.0	18.0	18.0	18.0	17.0	17.0	17.0	17.0	17.0	17.0
1962	17.0	18.0	18.0	18.0	17.0	17.0	17.0	18.0	18.0	18.0	17.0	17.0
1963	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	18.0	18.0
1964	18.0	18.0	17.0	16.0	16.0	16.0	17.0	17.0	17.0	17.0	18.0	18.0
1965	17.0	18.0	17.5	17.0	17.0	17.0	17.0	17.5	17.5	17.0	17.5	17.5
1966	18.0	17.0	17.0	16.5	17.0	17.0	17.0	18.0	18.0	17.0	17.0	17.0
1967	16.5	17.0	16.5	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.0	16.5
1968	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
1969	17.0	17.0	17.0	17.0	18.0	17.0	18.0	18.0	18.0	18.0	18.0	18.0
1970 1/	--	--	--	--	--	--	--	--	--	--	--	--
1/ Monthly Prices Discontinued												
<u>CHICKENS, EXCLUDING BROILERS (Cents per Pound)</u>												
1961	9.0	8.5	8.0	9.0	8.0	8.0	7.0	7.0	7.0	7.0	6.0	6.0
1962	7.0	8.0	8.0	7.0	7.0	6.0	7.0	6.0	6.0	6.0	6.0	5.0
1963	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1964	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.0	5.0	5.0
1965	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1966	4.5	5.0	5.0	5.0	6.0	7.0	7.0	6.5	6.0	6.0	6.0	6.0
1967	6.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	4.0
1968	4.0	4.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0	4.5	5.0	5.0
1969	5.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1970 1/	--	--	--	--	--	--	--	--	--	--	--	--
1/ Monthly Prices Discontinued												
<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	40	40	39	38	38	38	34	34	28	28	26

1/ Average for the month.

Mid-Month Prices Received by Farmers, Utah, 1961-70.

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	47.0	38.0	32.0	27.0	26.0	32.0	30.0	34.0	27.0	32.0	35.0
<u>ALFALFA HAY, BALED (Price 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
<u>WILD HAY, BALED (Price 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

Weather

SUMMARY FOR UTAH, 1970

E. Arlo Richardson, NOAA Climatologist for Utah

Weather by its very nature is probably cussed and discussed more than any other feature of the environment. Weather conditions during 1970 were no exception.

January and February, 1970, were warm and dry when compared with the usual normal for the season but temperatures during March and April were below normal. In fact, April was one of the coldest Aprils in the history of the State. Eleven of the reporting stations recorded the coldest April in their period of record. Precipitation during these two months averaged about normal.

May was another dry month but summer did an abrupt about face, as heavy storms brought above normal precipitation to most sections of the State and kept temperatures well below normal. October was dry and cool, November wet and warm while December averaged near normal in both categories. Tables following show the monthly values of temperature and precipitation along with normals for the period 1931-1960 for selected stations in the State.

The coldest temperature reported during 1970 in Utah was 32 degrees below zero on the 6th of January. This extreme minimum was reported at three stations: Scofield, Soldier Creek, and Woodruff. The highest temperature during the year was 115 degrees at Saint George on both the 25th and 26th of June. This was only one degree below the all time record of 116 degrees which was also reported at Saint George on June 28, 1892.

Record precipitation for a 12- and 24-hour period occurred at Bug Point in extreme southeastern Utah where a rancher, Mr. Sanchez, unofficially recorded 6.00 inches of moisture between 8 a.m. and 7 p.m. on the 5th of September.

Of special interest to agriculture and home gardeners is the tabulation of the duration of the growing season at selected stations and a comparison with the normal for the 1931-1960 period shown in the following tables.

UTAH AGRICULTURAL STATISTICS 1971

Frost Free Period, Utah, 1970 and Normal (1928-57).

Station	1970			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 2	Oct. 7	158	May 20	Oct. 14	147
Cedar City	May 15	Sep. 25	141	May 15	Oct. 4	142
Corinne	May 11	Sep. 16	128	May 11	Sep. 30	142
Duchesne	May 2	Sep. 25	146	May 27	Sep. 18	114
Elberta	May 15	Sep. 22	130	May 14	Oct. 1	140
Fillmore	May 30	Sep. 15	108	May 9	Oct. 11	155
Fort Duchesne	May 31	Sep. 15	107	May 19	Sep. 24	128
Green River Avn	May 3	Sep. 23	143	May 2	Oct. 7	158
Hanksville FAA	May 3	Sep. 23	143	May 1	Oct. 4	156
Heber	May 31	Sep. 10	102	Jun. 19	Sep. 4	77
Kanab	May 1	Oct. 8	161	May 8	Oct. 18	163
Levan	May 15	Sep. 15	123	May 19	Oct. 1	146
Lewiston	May 31	Sep. 10	102	May 25	Sep. 16	114
Loa	Jun. 19	Sep. 7	92	Jun. 12	Sep. 7	87
Logan USU	May 11	Sep. 25	137	May 3	Oct. 14	164
Manti	May 15	Sep. 15	123	May 7	Sep. 28	144
Milford	May 15	Sep. 16	124	May 26	Sep. 23	120
Moab 4 NW	Apr. 16	Oct. 18	158	Apr. 19	Oct. 18	182
Modena	Jun. 14	Sep. 25	103	May 24	Sep. 29	128
Monticello	May 8	Sep. 22	137	May 23	Oct. 8	138
Morgan	May 31	Sep. 10	102	Jun. 6	Aug. 31	86
Ogden Sugar Fact.	May 2	Sep. 22	143	May 3	Oct. 11	161
Panguitch	Jun. 15	Sep. 15	92	Jun. 17	Aug. 22	66
Park Valley	Jun. 30	Oct. 5	97	May 20	Oct. 2	135
Price Game Farm	May 2	Sep. 25	146	May 3	Oct. 3	153
Richfield KSVC	May 15	Sep. 15	123	May 24	Sep. 23	122
St. George	Apr. 29	Oct. 26	180	Mar. 31	Oct. 30	213
SLC AP	Apr. 31	Sep. 25	148	Apr. 12	Oct. 31	202
Tooele	May 11	Sep. 25	137	Apr. 28	Oct. 14	169
Utah Lake Lehi	May 15	Sep. 15	123	May 16	Sep. 24	131
Vernal AP	May 15	Sep. 17	121			
Wendover	Apr. 27	Oct. 16	172	Apr. 17	Oct. 23	189
Woodruff	Jun. 1	Aug. 10	70			

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

Total Precipitation, Utah, 1970

Stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	.19	T	1.93	1.13	T	.50	.25	1.35	2.51	.78	1.04	1.45	11.13
Cedar City	.37	1.10	1.55	.83	T	.89	2.54	2.34	1.02	.28	2.70	.34	13.96
Corinne	2.95	.85	.55	1.55	.77	2.10	1.10	.63	1.67	2.07	2.94	2.10	19.28
Duchesne	.44	.12	.78	.25	.47	1.68	.84	.47	.75	.36	.36	.26	6.78
Elberta	.85	.56	1.25	1.41	.53	1.15	.87	.30	1.32	.76	1.98	1.45	12.43
Fillmore	.90	.06	1.84	1.46	.12	1.38	1.07	1.37	1.32	1.36	1.86	1.30	14.04
Fort Duchesne	.35	.32	.39	.35	.17	2.11	.50	.09	.21	.47	.23	.25	5.44
Green River Avn	.29	.10	.87	.63	T	.61	.09	.39	.22	.61	.33	.09	4.23
Hanksville FAA	.05	.06	.64	.17	.03	.38	.77	1.29	.14	.64	.42	.00	4.59
Heber	1.99	.64	.89	1.35	.70	1.45	1.42	.44	1.55	1.51	2.72	2.41	17.07
Kanab PH	.58	.60	2.13	.35	T	.46	1.19	2.43	.39	.08	1.39	1.09	10.69
Levan	1.09	.44	2.10	2.11	.47	2.82	1.06	.61	1.49	.93	2.29	1.46	16.87
Lewiston	2.38	.50	1.01	1.36	2.80	1.80	1.33	.34	1.50	2.54	3.08	1.55	20.19
Loa	.21	.29	.60	.24	.16	1.00	2.40	1.53	.23	.35	.21	.02	7.24
Logan USU	1.92	.94	1.25	1.55	2.31	1.31	1.02	.38	1.32	2.61	3.53	2.78	20.92
Manti	.88	.29	2.23	1.46	.36	1.94	1.13	.78	.94	1.18	1.69	.74	13.62
Milford	.23	.35	.86	1.09	.08	.28	1.38	.76	1.33	.27	.74	.45	7.82
Moab 4 NW	.16	.04	1.17	.76	.09	.83	.02	.32	.33	.95	.63	.36	5.66
Modena	.14	1.19	1.29	.19	T	.49	2.00	3.96	.49	T	1.59	.37	11.71
Monticello	.10	.04	2.97	1.20	.09	.46	.33	1.70	2.34	1.36	1.00	1.25	12.84
Morgan	3.51	.77	1.77	4.05	2.25	1.86	.45	1.12	1.81	3.19	3.39	3.13	27.30
Ogden Sugar Fact.	3.16	.48	1.06	1.75	1.23	3.44	.47	.17	2.33	1.65	2.40	1.99	20.13
Panguitch	.10	.31	.92	.51	.15	1.56	2.21	1.57	.68	.26	1.79	.19	10.25
Park Valley	2.27	.14	.29	.09	.38	1.49	1.69	.83	.87	.94	1.16	.22	10.37
Price Game Farm	.77	.01	.48	.12	.03	2.11	.65	.82	1.03	.56	.38	.38	7.34
Richfield KSVC	.48	.01	.93	.73	.05	.84	1.17	.49	.77	1.26	1.02	.24	7.99
St. George PH	.43	.98	1.33	.04	.00	.13	1.10	2.04	.14	T	1.24	.37	7.80
SLC AP	1.24	.94	1.01	3.25	.89	1.63	.86	.57	2.80	1.61	2.27	2.80	19.87
Tooele	.42	.84	1.65	2.99	1.23	2.77	1.03	.75	1.76	2.07	2.29	2.42	20.22
Utah Lake Lehi	.87	.26	.76	1.07	.82	.74	.88	.54	1.62	.86	2.10	1.07	11.59
Vernal AP	.26	.24	.28	.77	.22	2.23	.89	.32	.46	1.06	.67	.66	8.06
Wendover AP	.08	.06	.12	.30	.42	1.12	.34	.18	.04	.36	1.58	.41	5.01
Woodruff	.21	.33	.40	1.11	.46	.88	.54	.44	1.02	1.68	1.45	.79	9.31

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

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

Stations	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 Game Farm	.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, 1970

Stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	30.0	38.8	37.0	41.7	58.4	66.4	74.1	73.7	59.2	46.6	39.4	29.4	49.6
Cedar City	34.0	40.0M	38.3	42.9	58.0M	68.5M	74.0	74.1	61.6M	49.5M	42.6	33.5	51.4M
Corinne	30.6	37.7	38.9	42.7	56.4	66.5	73.0	75.4	57.5	45.7	40.4	27.8	49.4
Duchesne	20.5	34.2	36.6	42.0	57.8	65.2	72.6	74.0	58.6	45.9	--	22.2	--
Elberta	31.6	39.3	38.7	43.9	57.9	66.4	72.9M	74.7M	59.2	46.4	40.2	29.3	50.0
Fillmore	31.2	38.4	37.5	42.3	56.5	66.1	75.0	75.9	59.7	46.8	40.4	28.1	49.8
Fort Duchesne	16.0	31.7	35.3	40.5	55.3	63.9	71.0	72.2	56.1	41.8	34.9	22.1	45.1
Green River Avn	27.9	38.1	41.2	46.8	63.0	70.6	78.0	77.5	62.7	48.8	39.6	29.6	52.0
Hanksville FAA	29.1	38.1	42.2	48.2	63.4	71.7	78.0	78.5	63.6	48.9	39.8	31.2	52.7
Heber	24.4	32.7	32.9	37.7	51.6	59.5	68.2	68.5	54.4	42.8	37.7	26.2	44.7
Kanab PH	36.2	43.5	42.5	46.2	60.7	69.6	75.4	75.0	63.4	52.7	45.9	35.2	53.9
Levan	28.8	38.2	37.2	41.9	55.7	64.1	72.3	73.0	57.6	45.1	40.2	28.3	48.5
Lewiston	26.1	34.5	35.2	38.7	52.5	61.9	68.1	68.9	52.2	41.6	36.7	23.1	45.0
Loa	46.0	32.1	32.5	36.3	50.6	56.9	65.3	64.8	51.7	41.0	33.7	25.3	43.0
Logan USU	29.6	36.6	36.4	40.3	54.6	65.6	72.2	74.6	56.9	45.5	39.1	26.6	48.2
Manti	28.8	37.1	36.8	41.3	55.2	63.4	70.2	70.9	56.7	44.3	39.4	28.5	47.7
Milford	31.0	37.8	37.0	41.7	57.1	66.1	75.1	75.9	59.2	46.0	40.0	30.1	49.8
Moab 4 NW	34.0	43.5	45.5	52.2	68.2	75.2	82.6	82.2	68.4	53.9	45.5	36.8	57.3
Modena	31.0	37.6	37.8	41.3	56.1	66.4	72.7	71.6	57.7	46.6	40.8	28.6	49.0
Monticello	28.1	36.3	33.0	38.6	55.5	62.3	70.2	69.3	56.5	44.4	36.7	26.6	46.5
Morgan	27.5	35.3	35.2	39.1	53.6	62.4	69.2	70.6	55.6	42.4	36.6	25.5	46.1
Ogden Sugar Fact.	32.4M	37.8	38.8	42.6	56.7	66.6	73.9	75.1	56.7	45.4	39.7	31.3M	49.8M
Panguitch	27.4	33.7	33.3	37.5	51.9	59.7	66.0	66.2	54.1	43.2	35.8	25.3	44.5
Park Valley	26.9M	--	34.3M	39.5M	53.3M	61.3	70.9	--	--	40.5	37.0	26.2	--
Price Game Farm	28.6	37.7	38.2	43.0	59.1	67.5	75.4	75.4	60.6	48.1	39.7	28.3	50.1
Richfield KSVC	31.6	38.5	37.8	42.9	56.0	63.6	71.8	71.6	58.3	45.7	39.9	31.3	49.1
St. George PH	42.3	51.9	52.2	57.2	72.2	81.1	85.7	84.6	71.2	59.1M	50.2	42.0	62.5M
SLC AP	34.6	40.4	40.6	44.2	58.8	67.6	76.6	77.7	59.0	47.1	42.6	29.2	51.5
Tooele	33.8	38.6	38.1	43.1	57.4	66.3	73.7	75.1	57.7	45.8	41.2	29.3	50.0
Utah Lake Lehi	30.0	37.7	37.8	41.9	56.0	65.1	72.5	73.1	57.6	44.5	39.8	28.0	48.7
Vernal AP	17.7	33.8	35.7	41.3	56.9	64.8	71.3	71.8	56.6	41.9	35.6	22.1	45.8
Wendover AP	32.0	38.7	40.9	44.8	60.2	69.5	78.3	79.3	59.7	46.9	40.7	25.5	51.4
Woodruff	20.8	27.8	29.3	33.9	48.1	56.3	63.5	64.2	48.7	36.0	32.1	14.2	39.6

M One or more days record missing; if average value is entered, less than 10 days record is missing.

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

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

Stations	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 Game Farm	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

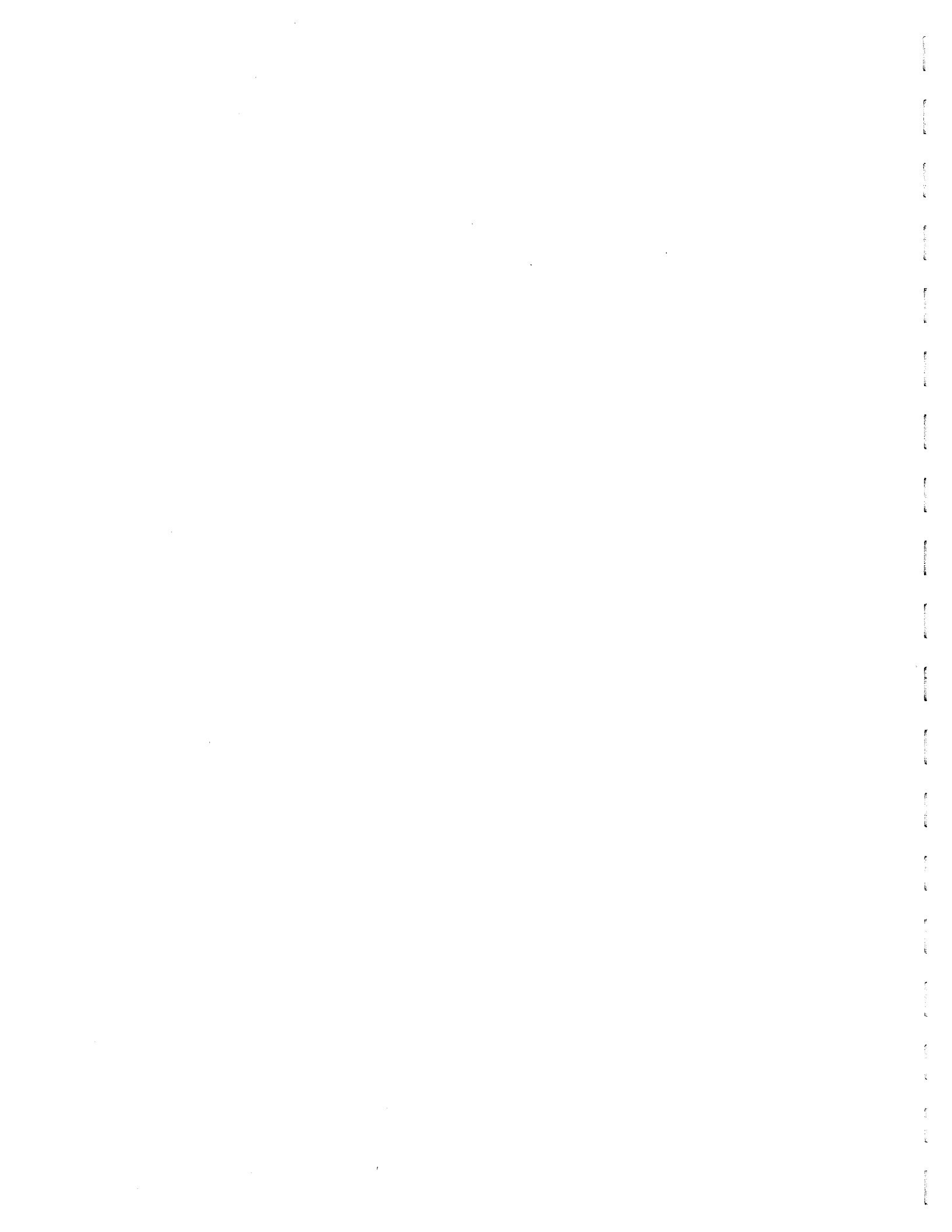
Source: Dept. of Commerce, NOAA Climatologist for Utah, Dept. of Soils & Meteorology, Utah State University, Logan, Utah 84321.

REPORTS ISSUED BY
UTAH CROP AND LIVESTOCK REPORTING SERVICE

Report	Frequency	Approximate Date of Publication
<u>General Reports:</u>		
Farm Report (Crop Forecasts, Milk & Egg Production, Farm Labor, Etc.)...	Monthly	18th of month
Weather, Crops, & Livestock.....	Weekly	Mondays, April-October
<u>Reports on Crops:</u>		
<u>Acreage Reports:</u>		
Winter Wheat Seedings.....	Annual	December 24
Prospective Plantings.....	Annual	March 20
Annual Crop Summary.....	Annual	January 17
Fruit Report.....	Monthly, Jun-Nov	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 25
<u>Reports on Livestock, Dairy, Poultry, and Livestock Products:</u>		
Range and Livestock.....	Monthly	12th of month
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.....	Semi-Annually	July 26 & February 11
Lamb Crop.....	Semi-Annually	July 28 & February 14
Wool Crop.....	Semi-Annually	July 28 & April 17
Pig Crop.....	Semi-Annually	June 26 & December 26
Dairy, Poultry, & Cold Storage.....	Monthly	28th of following month
<u>Dairy:</u>		
Dairy.....	Annual	April 25
<u>Turkeys:</u>		
Intentions.....	Annual	January 31
Disposition and Income.....	Annual	April 5
Raised.....	Annual	August 25
Honey and Bees.....	Semi-Annually	January 21 & September 27
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).





USDA-SCS-PORTLAND, OREG., 1951

U. S. DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE

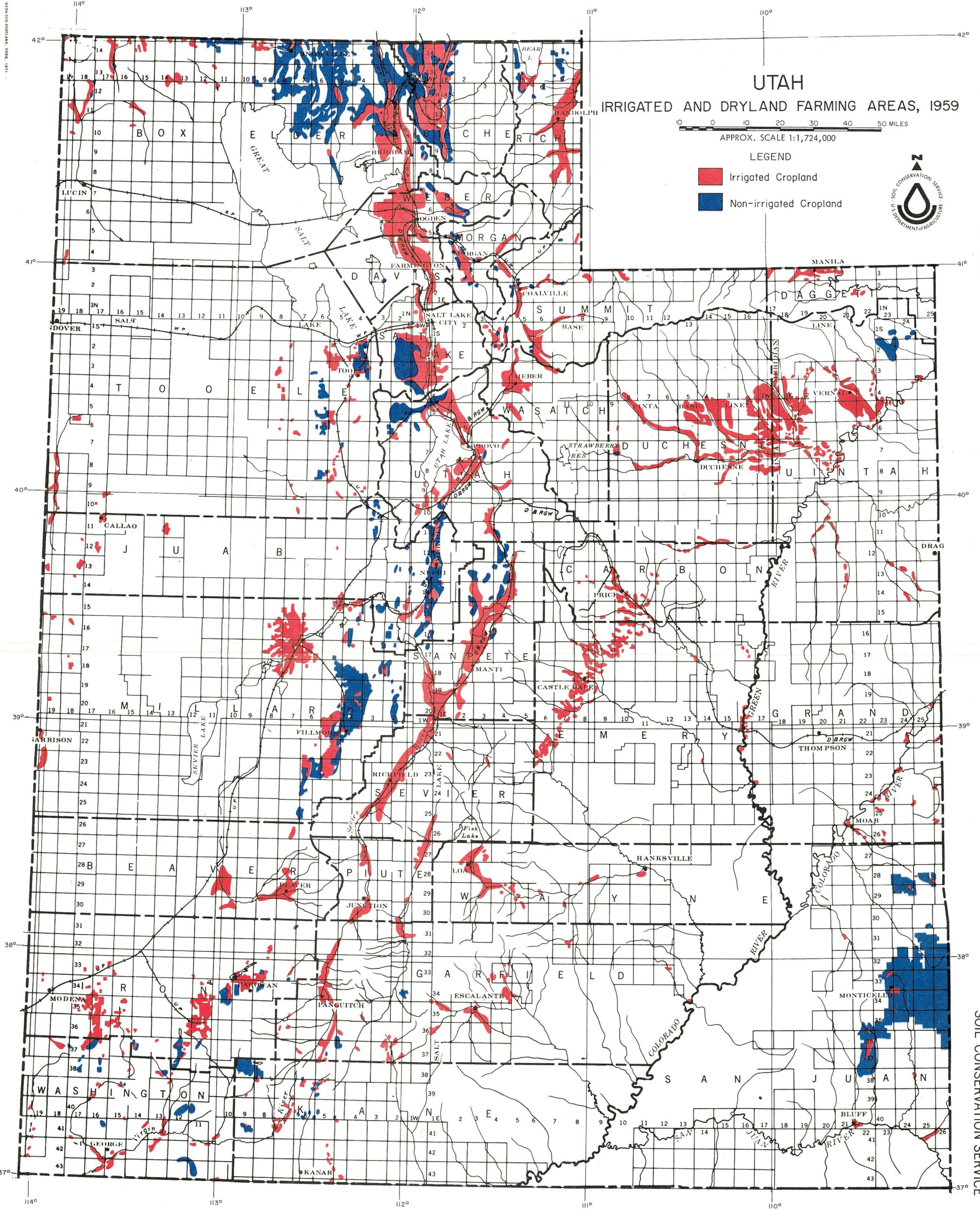
UTAH

IRRIGATED AND DRYLAND FARMING AREAS, 1959

APPROX. SCALE 1:1,724,000

LEGEND

- Irrigated Cropland
- Non-irrigated Cropland



COOPERATION PAYS

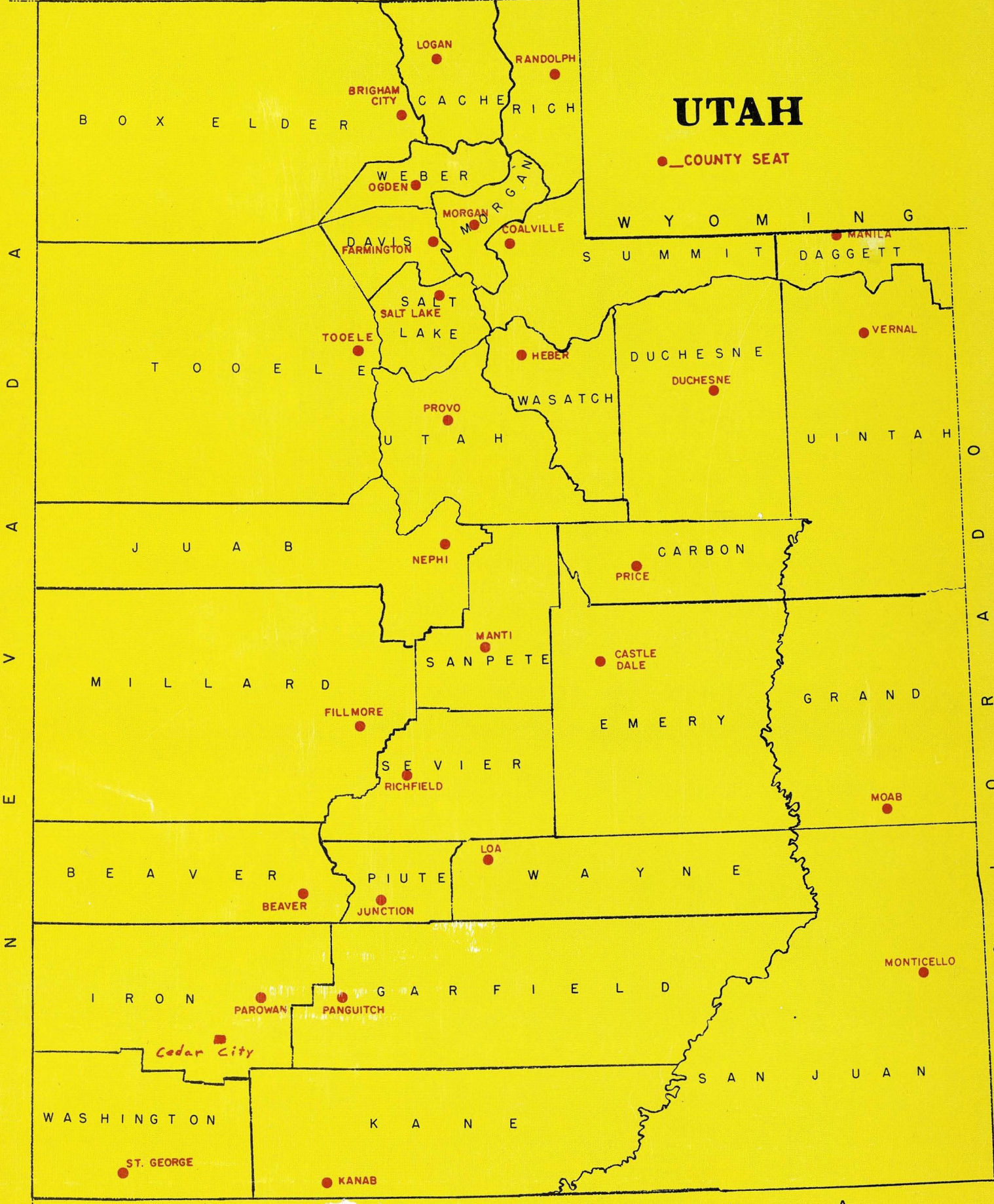
We hope the contents of this report as outlined by the various tables and charts will prove to be helpful and beneficial to the agricultural segments of our State. This information certainly could be used as a guide in formulating plans for production and marketing of crops and livestock throughout the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

I D A H O

UTAH

● _COUNTY SEAT



Cedar City