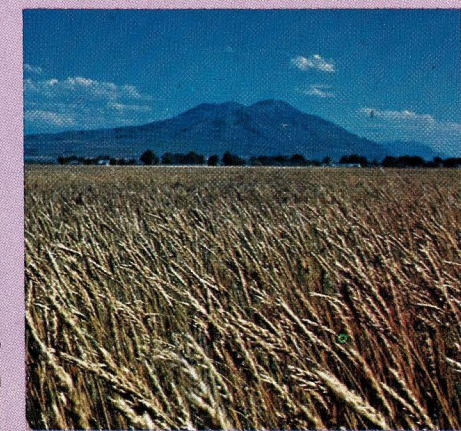
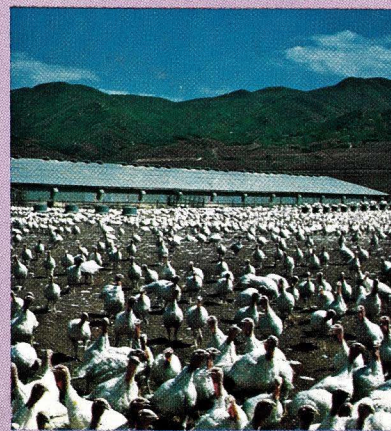
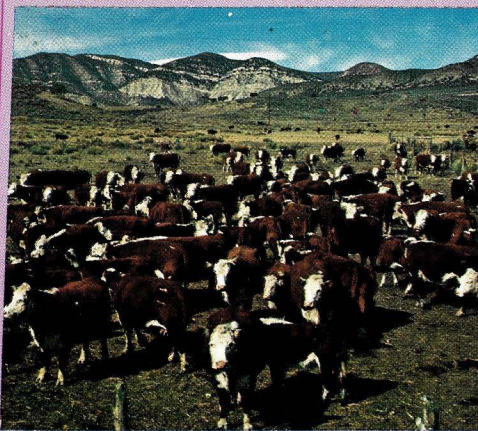
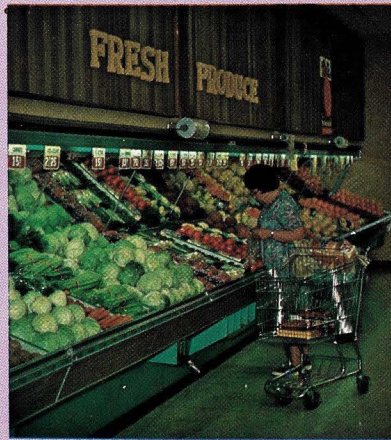
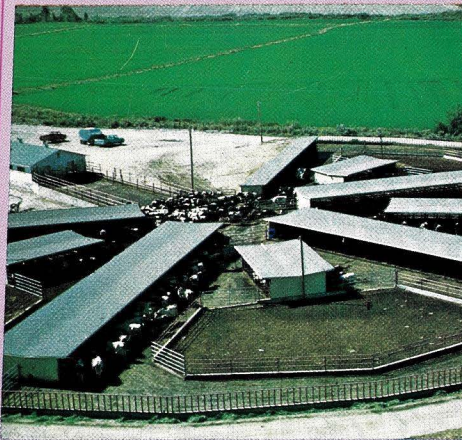
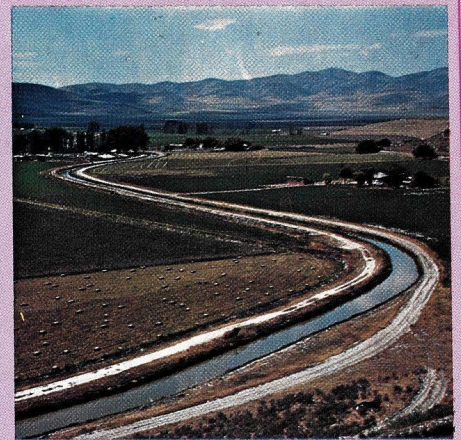
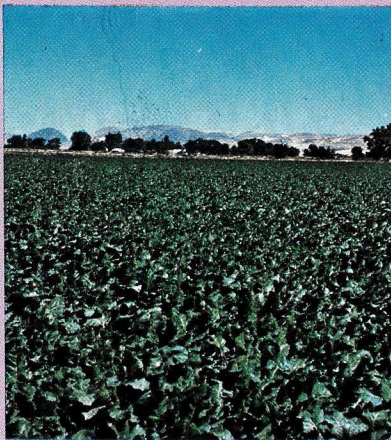
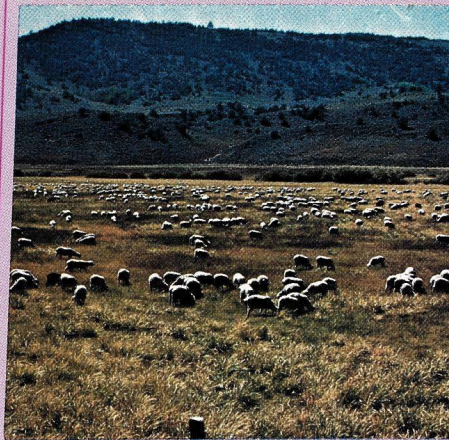
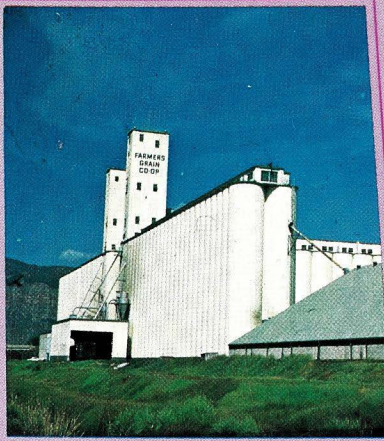
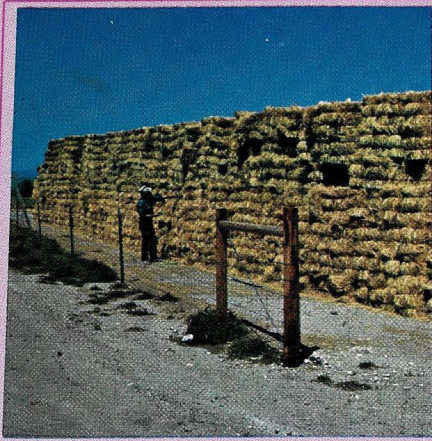


UTAH

AGRICULTURAL

Statistics

1973







CALVIN L. RAMPTON
GOVERNOR

STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY



TO THE PEOPLE OF THE STATE OF UTAH

I appreciate the opportunity to present the 1973 Agricultural Statistics publication to the citizens of Utah and those interested in our agricultural economy. The purpose of this publication is to keep our citizens informed with factual information concerning our state's agri-business and agricultural industries.

This volume prepared annually by the State Department of Agriculture and the U.S.D.A. Statistical Reporting Service, is a vivid account of the dynamic industry that agriculture is to the State of Utah. Current data can help expand our markets as scientific advances permit better and improved ways of production.

I congratulate those responsible for the accumulation and publication of this basic information so essential to our state's economy.

Respectfully,

Calvin L. Rampton
Governor



JOSEPH H. FRANCIS
COMMISSIONER

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



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

The State Department of Agriculture is happy to present to the citizens of our State this 1973 volume of our Utah Agricultural Statistics report. The current facts and figures presented provide a wide range of accurate information covering various segments of our State's agricultural economy.

Rapid changes which are taking place in our agricultural methods makes the data in this publication more essential to those interested or directly involved in some phase of agricultural pursuit. We have included in this volume, information on both a state and county basis, which will help to provide us with various production trends that are taking place within certain regions throughout the State.

Information from the census and the Utah Crop and Livestock Reporting Service is designed to serve the needs of all those interested in agricultural statistics. The Utah Agricultural Statistical publication for 1973 is made possible under a cooperative program with the State Department of Agriculture and the U.S.D.A. Statistical Reporting Service.

As Commissioner of Agriculture, I congratulate the personnel in those agencies who are responsible for the publication of this report.

Respectfully,

Joseph H. Francis
Joseph H. Francis
State Commissioner of Agriculture

UTAH AGRICULTURAL STATISTICS 1973

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.

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

This report summarizes the past year's agricultural activities in Utah and shows trends of the agricultural industry during previous years. When the 1969 Census of Agriculture became available, it was used as a benchmark to review annual USDA estimates based on sample surveys covering the years 1965 through 1971. Where necessary, revisions were made in previously published USDA crop and livestock estimates to bring them into reasonable alignment with census data. The tables in this bulletin include any revisions that were made as a result of the census review and, except for those credited to other agencies, are the latest official estimates of the U. S. Department of Agriculture.

Agriculture is a major industry in Utah with the gross farm income in 1972 amounting to 272 million dollars. This was more than 20 million above 1971 and 90 million above the 1960 level.

Some substantial shifts have been occurring in Utah's agriculture in the last decade or two. The cattle industry continues to gain in importance as numbers and income rise. Dairying also continues to gain in importance-- not because cow numbers are going up but rather because production per cow is rising. Sheep numbers and their relative importance continue to decline as more stockmen shift from sheep to cattle because of labor and predator problems. Crops have also been affected by labor problems with vegetable crops, sugar beets, and potatoes losing out to feed crops such as corn silage, corn for grain, and hay to support the growing cattle numbers. This shift has also increased the acreage used for pasture and the acreage harvested for green chop and other ensilage feeds other than corn.

Ben W. Lindsay

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

W. Grant Lee

W. GRANT LEE
Agricultural Statistician in Charge
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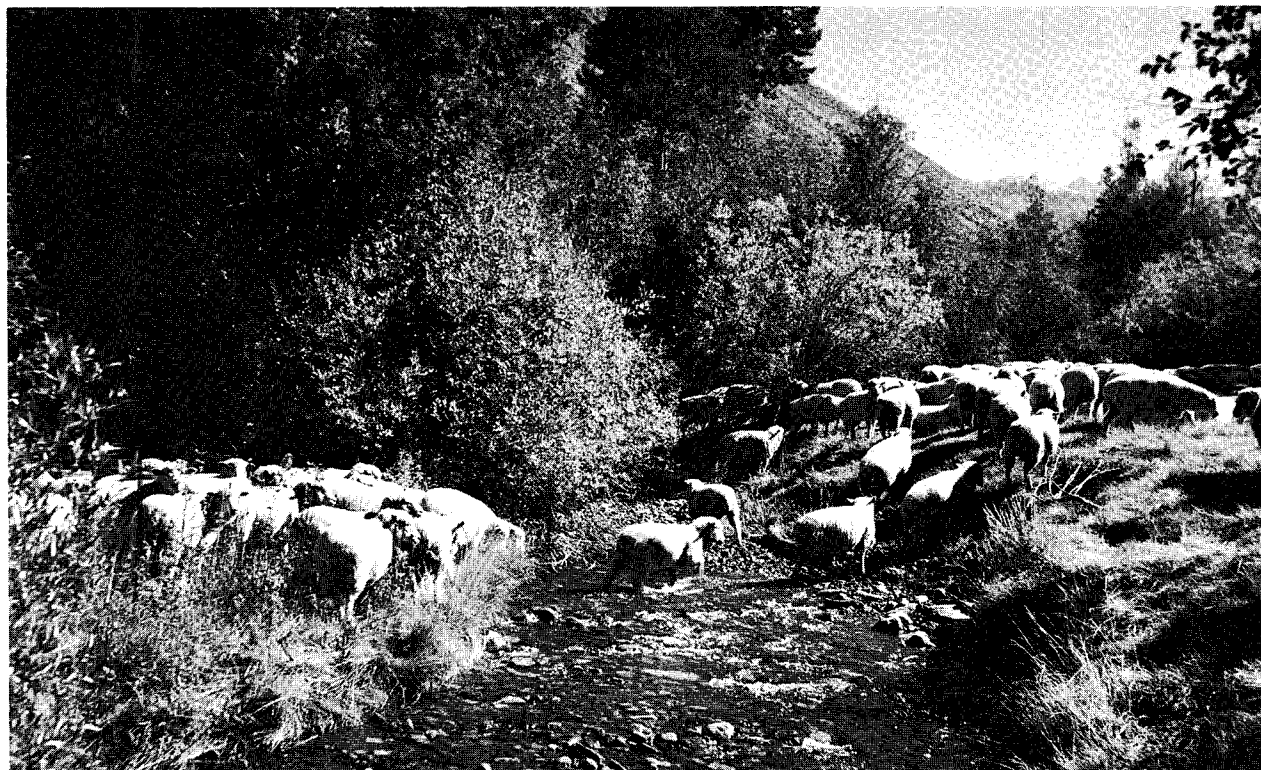
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We wish to thank those who have supplied photographs for this publication--particularly U.S.U. Extension Services, Bureau of Reclamation, and Soil Conservation Service who supplied the majority of them.



Population

Population of Counties, Utah

County	U. S. Census - April 1, 1970						U of U
	Total	Urban		Rural			July 1, 1972
		Total Urban ^{1/}	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural	Total
Beaver.....	3,800	--	--	3,800	2,757	1,043	4,100
Box Elder.....	28,129	16,801	59.7	11,328	2,232	9,096	30,100
Cache.....	42,331	25,675	60.7	16,656	10,897	5,759	45,000
Carbon.....	15,647	6,218	39.7	9,429	3,578	5,851	16,500
Daggett.....	666	--	--	666	--	666	700
Davis.....	99,028	85,115	86.0	13,913	6,950	6,963	107,000
Duchesne.....	7,299	--	--	7,299	3,099	4,200	9,700
Emery.....	5,137	--	--	5,137	969	4,168	5,200
Garfield.....	3,157	--	--	3,157	1,318	1,839	3,100
Grand.....	6,688	4,793	71.7	1,895	64	1,831	6,200
Iron.....	12,177	8,946	73.5	3,231	1,423	1,808	13,200
Juab.....	4,574	2,699	59.0	1,875	--	1,875	4,500
Kane.....	2,421	--	--	2,421	1,381	1,040	2,700
Millard.....	6,988	--	--	6,988	3,021	3,967	7,700
Morgan.....	3,983	--	--	3,983	1,586	2,397	4,400
Piute.....	1,164	--	--	1,164	--	1,164	1,100
Rich.....	1,615	--	--	1,615	--	1,615	1,500
Salt Lake.....	458,607	436,201	95.1	22,406	--	22,406	482,000
San Juan.....	9,606	--	--	9,606	3,681	5,925	10,700
Sanpete.....	10,976	--	--	10,976	6,519	4,457	11,900
Sevier.....	10,103	4,471	44.3	5,632	1,494	4,138	10,900
Summit.....	5,879	--	--	5,879	1,193	4,686	6,100
Tooele.....	21,545	15,470	71.8	6,075	2,357	3,718	22,000
Uintah.....	12,684	3,908	30.8	8,776	1,248	7,528	14,400
Utah.....	137,776	120,554	87.5	17,222	5,344	11,878	150,000
Wasatch.....	5,863	3,245	55.3	2,618	--	2,618	6,500
Washington.....	13,669	7,097	51.9	6,572	1,408	5,164	16,000
Wayne.....	1,483	--	--	1,483	--	1,483	1,500
Weber.....	126,278	110,279	87.3	15,999	3,571	12,428	133,000
State Total.....	1,059,273	851,472	80.4	207,801	66,090	141,711	1,128,000

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

^{2/} Population Work Committee, Utah Economic and Business Review, Bureau of Economic and Business Research, U of U, December 1972.

Number of Farms

W. Grant Lee, Agricultural Statistician in Charge

The number of farms in Utah in 1973 is estimated at 12,600, down 400 from the revised estimate for 1972. Farm numbers have declined almost every year from the record high of 30,800 reached in 1936. Included in the farm count are all operations of 10 acres or more where sales of agricultural production are \$50 or more and operations under 10 acres if annual farm product sales total at least \$250. Full time farming operations have been getting larger and fewer as operators increase their acreages in order to get more efficiency from their machinery and labor investment. Also, many farms near the major population centers have been subdivided for residential or industrial sites and disappeared from the farm count. On the other hand, some farms near the cities and larger towns have been split up into smaller farms primarily for residential purposes but still qualify as farms.

Land in Utah farms reached a peak of about 13,600,000 acres in the late 50's and has declined slightly since 1963 to 13,000,000 acres in 1973. The average size farm in 1973 is a record high 1,032 acres--24 acres above 1972 and one-third larger than 10 years earlier. The acreage in farms is about 25 percent of the total 52.7 million acres in Utah. Most of the remaining land area is federally owned.



Number of Farms and Land in Farms, Selected Years 1850-1973 1/.

Year	UTAH			UNITED STATES		
	Farms	Land in Farms		Farms	Land in Farms	
		Average	Total		Average	Total
	Number	Acres	1,000 Acres	1,000	Acres	1,000,000 Acres
1850.....	926	51	47	1,449	203	294
1860.....	3,635	25	90	2,044	199	407
1880.....	9,452	69	656	4,009	134	536
1900.....	19,387	212	4,117	5,737	146	839
1920.....	25,662	197	5,050	6,448	148	956
1930.....	27,159	207	5,613	6,289	157	987
1936 2/.....	30,800	--	--	--	--	--
1940.....	28,500	354	10,100	6,097	174	1,061
1950.....	25,800	465	12,000	5,382	215	1,159
1960.....	19,000	716	13,600	3,963	297	1,176
1965.....	16,500	818	13,500	3,356	340	1,140
1966.....	16,000	838	13,400	3,257	348	1,132
1967.....	15,500	858	13,300	3,162	355	1,123
1968.....	14,800	899	13,300	3,071	363	1,115
1969.....	14,300	930	13,300	2,999	369	1,108
1970.....	13,800	964	13,300	2,954	373	1,103
1971.....	13,400	985	13,200	2,909	377	1,097
1972.....	13,000	1,008	13,100	2,870	381	1,093
1973.....	12,600	1,032	13,000	2,831	385	1,089

1/ 1850-1931 from Census of Agriculture. 1940-1973 SRS estimates.

2/ Record high number of farms in Utah.

Number of Farms and Land in Farms, by States, 1971-73.

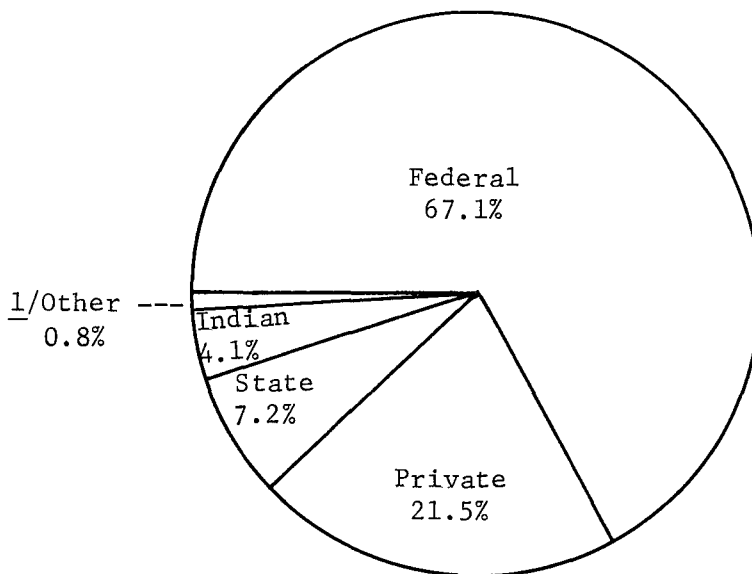
State	Farms			Land in Farms		
	1971	1972	1973	1971	1972	1973
	Number	Number	Number	1,000 Acres	1,000 Acres	1,000 Acres
Mont. ..	26,000	25,500	25,100	63,700	63,200	62,700
Idaho...	28,200	27,900	27,600	15,500	15,500	15,500
Wyo. ...	8,400	8,300	8,200	35,500	35,500	35,500
Colo. ..	30,000	29,500	29,000	39,900	39,900	39,900
N. Mex.	12,200	12,000	11,800	47,600	47,400	47,200
Ariz. ..	6,200	6,100	6,000	40,200	39,600	39,200
Utah....	13,400	13,000	12,600	13,200	13,100	13,000
Nev. ...	2,000	2,000	2,000	9,000	9,000	9,000
Wash. ..	41,000	40,500	40,000	16,600	16,600	16,600
Oreg. ..	34,000	33,500	33,000	19,900	19,800	19,700
Calif. ..	64,000	63,000	63,000	36,600	36,400	36,200
U.S. ...	2,908,950	2,869,710	2,831,290	1,097,300	1,093,017	1,088,730

Land Inventory

W. Grant Lee, Agricultural Statistician in Charge

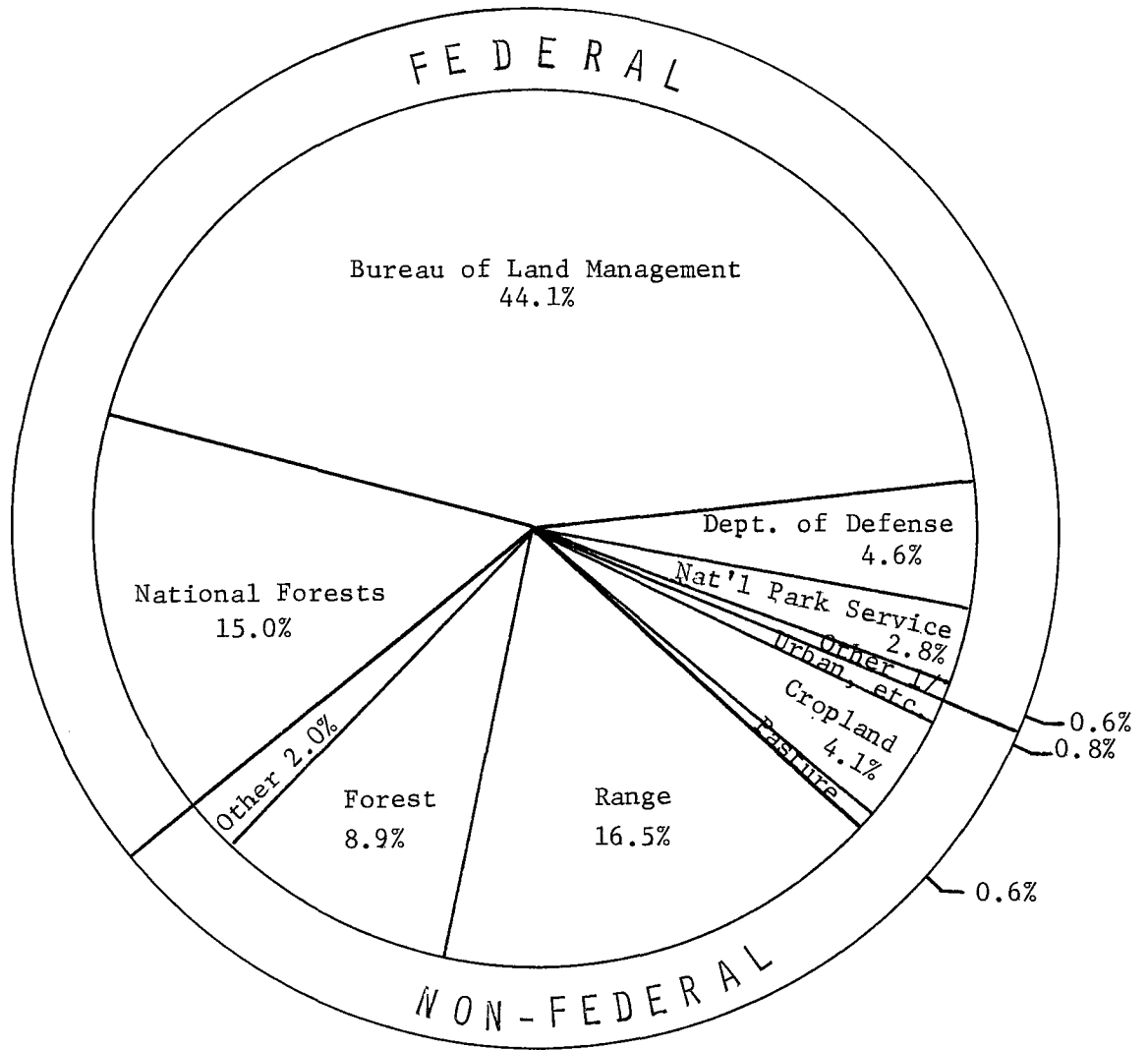
Most of Utah's land area is used for agricultural purposes, however, the great majority is suitable only for grazing livestock. According to the Utah Conservation Needs Inventory Report, Soil Conservation Service, U. S. Department of Agriculture, October 1970, only 4.1 percent of the land area in Utah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

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



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

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



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

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

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

County	Cropland			Percentage of Total Land Area	Total Land Area
	Irrigated	Non- irrigated	Total		
	Acres	Acres	Acres	Percent	Acres
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.

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.

Farm Income

W. Grant Lee, Agricultural Statistician in Charge

Cash receipts by Utah farmers for agricultural products sold in 1972 totaled 242.0 million dollars. This was a record high and 18.7 million or 8.3 percent above 1971. Livestock and livestock products accounted for 83.1 percent of the total, and crops 16.9 percent. The percent of total for livestock and livestock products was up appreciably from the 80.3 percent in 1971 and was the highest of record. Net farm income in 1972 at \$73.9 million increased 22.8 percent from 1971 as cash receipts increased more rapidly than production expenses.

Receipts from individual items in 1972 are not yet available. For 1971, commodities or groups of commodities in order of their relative importance and the percent of total cash receipts each accounted for were as follows: cattle and calves, 35.1 percent; milk, 21.7 percent; turkeys, 9.0 percent; sheep and wool, 6.6 percent; small grains (wheat, oats, and barley), 4.6 percent; hay, 4.1 percent; sugar beets, 3.5 percent; fruits, 2.7 percent; vegetables (onions and processing vegetables), 2.7 percent; chickens and eggs, 2.5 percent; and hogs, 1.2 percent. Other livestock and products accounted for 4.2 percent, and other crops, 2.1 percent.

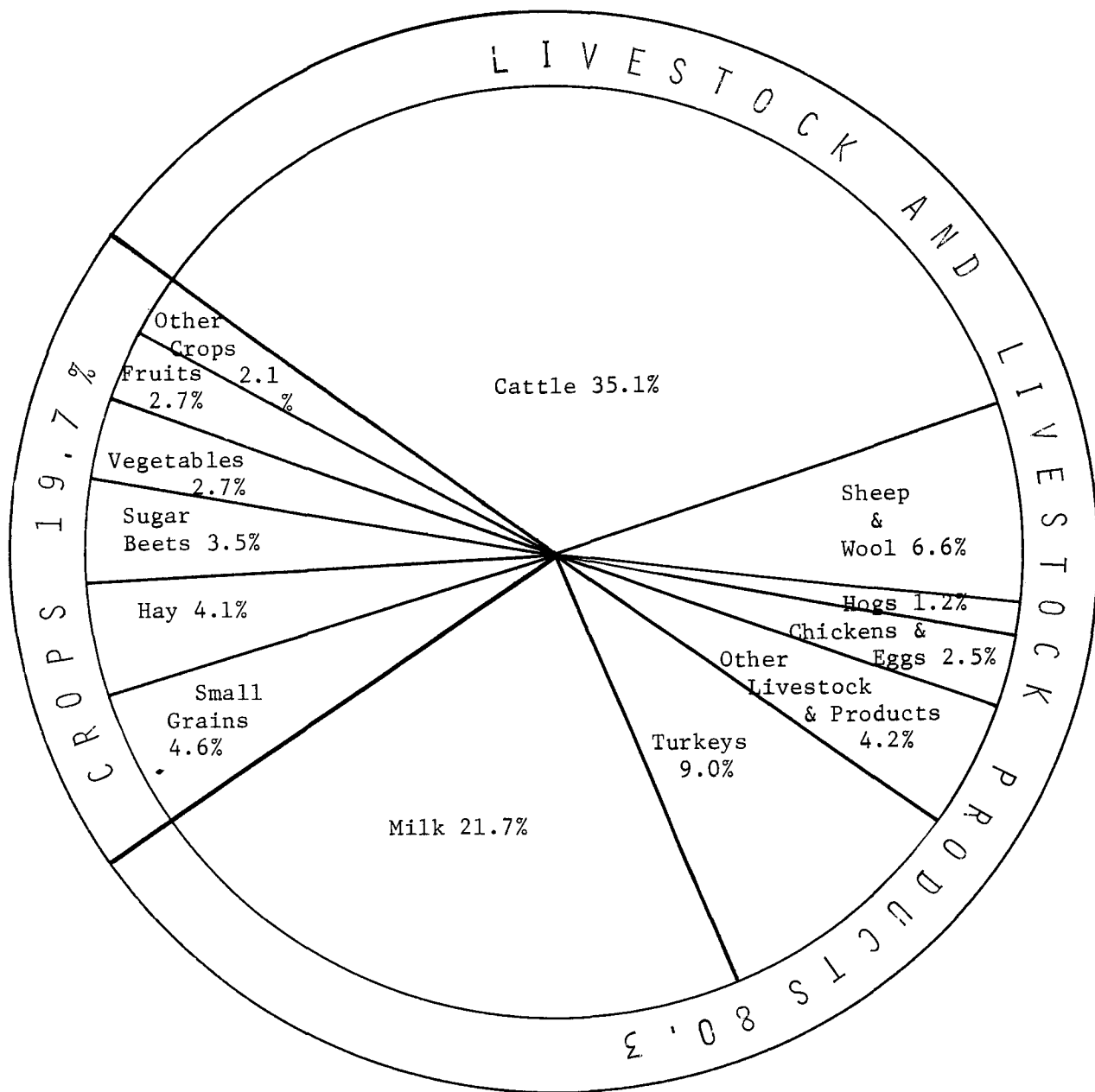
The relative importance of livestock and livestock products has increased in the past 20 years. Cattle have shown a substantial increase during that period. In 1950, receipts from the sales of cattle and calves were 25.4 percent of the total cash receipts from all agricultural commodities. By 1960, this had risen to 30.2 percent. It was 33.2 percent in 1970 and rose to 35.1 percent in 1971, past one-third of the all commodity total. Milk sales have also made substantial gains in importance -- rising from 14.2 percent of the total cash receipts in 1950 to 17.8 percent in 1960 and 21.7 in 1971. Third ranking turkeys have been fluctuating between 7.3 and 9.0 percent of the total cash receipts for the past 10 years. The sheep industry, which ranks fourth in cash receipts, declined from 13.4 percent of the total in 1950 to 9.7 in 1960 and 6.6 percent in 1971. These four classes accounted for 72 percent of the total cash receipts from agriculture in 1971.

Among the crops, small grain sales accounted for the greatest cash receipts in 1971--4.6 percent. Hay was second with 4.1 percent. The relative importance of hay in the state's total cash receipts more than doubled from 1950 to 1971 -- from 1.9 percent to 4.1 percent. Fruits and dry beans also accounted for a larger portion of agriculture's income in 1971 than 1950. However, most other crops declined in relative importance with small grains contributing only 4.6 percent in 1971 compared with 8.8 percent in 1950. The percentages for sugar beets, alfalfa seed, and total vegetables were all down substantially.

Realized gross income per farm in Utah averaged \$20,159 in 1972, an increase of \$2,181 from 1971. This was more than double the 1960 average. Realized net income per farm after deducting production expenses from

gross income was \$5,474 in 1972, an increase of \$1,171 from a year earlier. This was 2.6 times the 1960 average. Utah's average net farm income is substantially lower than bordering states -- probably because of the larger portion of small farms in Utah operated by people who get the majority of their income from other sources. The only western state with a lower average is Oregon.

Production expenses during 1971 totaled 191.4 million dollars. Largest items were 46.2 million for feed, 35.7 million for depreciation and other consumption of capital, and 26.2 for repairs and operation of capital items.



CASH RECEIPTS BY COMMODITIES,
UTAH, 1971

Cash Receipts by Commodities, Utah, 1950, 1960, 1965, 1969-71.

Commodity	1950	1960	1965	1969	1970	1971
	1,000	1,000	1,000	1,000	1,000	1,000
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Crops:						
Wheat.....	10,537	6,418	7,041	7,034	7,752	7,598
Oats.....	381	210	236	181	251	169
Barley.....	2,551	2,087	2,731	2,094	3,142	2,437
Hay.....	2,886	6,202	6,999	7,538	9,554	9,028
Sugar Beets.....	6,046	6,164	6,760	7,700	7,424	7,862
Alfalfa Seed.....	4,428	1,722	1,857	1,336	785	953
Dry Beans.....	168	105	377	499	682	560
Dry Onions.....	373	434	443	882	679	763
Potatoes.....	3,031	3,371	2,727	2,403	2,787	1,731
Tomatoes.....	1,340	1,123	394	1,069	697	566
Other Vegetables....	3,749	1,621	2,269	2,181	2,272	2,453
Cherries - sweet....	239 }	452	591	1,040	803	1,085
Cherries - sour....		377	340	976	684	1,061
Apples.....	667	512	631	1,794	1,641	1,772
Peaches.....	373	559	181	812	800	819
Pears.....	112	497	119	494	426	355
Apricots.....	43	260	12	572	245	403
Other Fruits.....	585	652	362	607	522	487
Greenhouse-Nursery..	1,382	1,600	2,050	3,176	3,090	3,302
Forest Products.....	3	30	77	78	78	78
Other Field Crops...	345	343	337	285	404	474
Total Crops.....	39,239	34,739	36,534	42,751	44,718	43,956
Livestock & Products:						
Cattle & Calves.....	38,794	48,989	44,576	65,667	75,172	78,421
Hogs.....	3,779	2,577	2,693	3,606	3,388	2,677
Sheep & Lambs.....	13,535	11,402	11,305	16,673	16,992	13,011
Wool.....	6,844	4,351	4,318	4,130	3,175	1,650
Mohair.....	7	4	10	19	<u>2/</u>	<u>2/</u>
Milk, Wholesale.....	19,004	28,083	26,790	36,452	41,374	44,635
Milk, Retail.....	2,080	540	3,006	5,200	5,000	3,786
Milk, Fat.....	601	220	73	41	41	42
Turkeys.....	9,984	13,733	12,936	15,208	18,837	20,199
Chickens-Broilers...	629	1,211	1,500	850	779	226
Chickens-Hens, etc.	2,876	305	117	152	105	119
Chicken Eggs.....	12,936	8,638	6,427	8,279	7,199	5,193
Honey.....	270	272	343	398	340	312
Beeswax.....	21	15	19	30	17	15
Other Livestock.....	1,943	6,910	10,652	9,056	8,880	9,093
Total Livestock.....	113,303	127,250	124,765	165,761	181,299	179,379
Total Crops & Livestock.....	152,542	161,989	161,299	208,512	226,017	223,335

1/ Source: Farm Income, FIS 220 Supplement August 1972, Econ. Res. Sv., USDA.

2/ Indicated in other livestock.

Cash Receipts, Gross and Net Income from Farming, Utah, 1940, 1950, 1960, 1965, 1970-72.

	1940	1950	1960	1965	1970	1971 <u>1/</u>	1972 <u>1/</u>
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
Total for State							
Cash Receipts:							
Crops.....	12.6	--	--	36.5	44.7	44.0	40.8
Livestock and Livestock Products.....	34.0	--	--	124.8	181.3	179.4	201.2
Crops and Livestock.....	46.6	152.5	162.0	161.3	226.0	223.3	242.0
Government Payments.....	2.8	2.4	6.6	8.8	11.1	10.3	--
Total.....	49.4	154.9	168.6	170.1	237.2	233.6	--
Value of Products Consumed on Farms.....	3.7	6.8	4.4	3.8	4.7	4.3	--
Gross Rental Value of Farm Dwellings.....	--	6.7	7.4	10.5	12.4	13.7	--
Realized Gross Farm Income <u>2/</u>	--	168.4	180.3	184.3	254.3	251.7	272.1
Farm Production Expenses.....	--	108.6	139.8	152.0	190.3	191.4	--
Realized Net Farm Income <u>3/</u>	--	59.8	40.6	32.3	64.0	60.2	73.9
Net Change in Farm Inventories.....	--	+4.4	-5.6	+7.1	+1.5	+5.0	--
Total Net Farm Income <u>4/</u>	--	64.2	35.0	39.4	65.5	65.2	--
Average Per Farm <u>5/</u>	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Realized Gross Income per Farm.....	--	6,527	9,491	11,170	17,538	17,978	20,159
Realized Net Income per Farm.....	--	2,320	2,136	1,955	4,414	4,303	5,474
Total Net Income per Farm.....	--	2,489	1,841	2,388	--	--	--

1/ Source: Farm Income Situation FIS221, Econ. Res. Service, USDA, February 1973. 2/ Cash receipts plus value of products consumed on farms plus gross rental value of farm dwellings. 3/ Realized gross farm income less farm production expenses. 4/ Realized net farm income plus net change in farm inventories. 5/ Farm numbers used to compute averages: 1965 - 16,500; 1970 - 13,800; 1971 - 13,400; 1972 - 13,000.

Farm Operating Expenses, Utah, 1950, 1960, 1965, 1969-71.

Item	1950	1960	1965	1969 <u>1/</u>	1970 <u>1/</u>	1971 <u>1/</u>
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
Feed.....	25.9	32.1	32.4	39.8	44.1	46.2
Livestock.....	12.2	11.6	7.9	14.8	14.6	9.0
Seed.....	2.7	2.2	2.4	2.6	2.6	2.8
Fertilizer & Lime.....	1.7	1.9	3.1	3.9	4.1	4.3
Repairs and Operation of Capital Items.....	15.8	21.4	23.0	25.1	25.5	26.2
Miscellaneous.....	11.5	16.4	20.0	25.6	27.1	27.4
Hired Labor.....	14.7	15.0	14.2	14.8	15.1	15.4
Total Current Farm Operating Expenses.....	84.5	100.7	102.9	126.6	133.1	131.3
Depreciation & Other Consumption of Farm Capital.....	13.3	20.9	26.8	33.2	33.6	35.7
Taxes of Farm Property.....	5.7	8.0	10.0	10.4	10.5	10.8
Interest on Farm Mortgage Debt.....	2.1	5.2	6.7	8.0	8.0	8.3
Net Rent to Nonfarm Landlords.....	2.9	4.9	5.6	5.7	5.1	5.3
Total Production Expenses.....	108.6	139.8	152.0	184.0	190.3	191.4

1/ Source: Farm Income Situation, FIS 220, and FIS 220 Supplement, Economic Research Service, USDA, August, 1972.

Field & Seed Crops

Stanley R. Koyle, Agricultural Statistician

Summary: Total crop production in Utah during 1972 was 97.9 percent of the 1957 - 59 average and 9.0 points below 1971. The 1972 crop output was the lowest since 1966. Reductions in output from 1971 were experienced in all crop groups except fresh market vegetables. The greatest reduction was in fruit production where the index fell to nearly "0" or 108.5 points below the previous year.

Warm weather during February and the first three weeks of March resulted in tree fruits starting to bloom much earlier than usual. Severe freezes the last week of March and recurring freezes in April essentially wiped out Utah's fruit crop. Continued cool weather into the summer slowed alfalfa hay growth and resulted in a light cutting from the first crop. The season was generally favorable for other crops in the northern part of the state where irrigation water supplies were good. The central and southern part of the state had a drought from the first of the year well into the summer with nonirrigated crops and ranges damaged greatly. Also, some irrigated areas in southern Utah ran short of water. Grain harvest was completed under normal conditions. A late frost allowed for an extended period of harvest for late season vegetables and field crops. However, wet weather in the fall caused some loss of late season crops. Sugar beet harvest was slow and difficult and a small acreage was lost. About one-third of the dry bean acreage was caught by rain and snow and could not be harvested. Some late hay in Central Utah was lost in the windrow.

Corn: Silage equivalent of corn for grain production was included in corn silage estimates in the past but separate estimates were made in 1972. Production of corn silage in Utah was a record high 1,173,000 tons in 1972. This was 20 percent more than the quantity produced in 1971 and 33 percent more than that produced in 1970. Yield was 17.0 tons per acre on 69,000 acres compared with 17.5 tons per acre on 56,000 acres in 1971. Corn silage acreage has been increasing in recent years and has gone from 49,000 acres harvested in 1970 to 56,000 acres in 1971 to 69,000 acres in 1972. The value of corn silage production in Utah in 1972 amounted to 13.5 million dollars. The only crop produced in the state with a higher value in 1972 was hay. There has been a considerable expansion in production of corn for grain in the past few years in connection with a promotion program and installation of corn dryers at several locations. Some 1972 acreage planted for grain was harvested for silage because of the high hay prices which resulted in high silage prices. Corn for grain production totaled 736,000 bushels in 1972 -- 37 percent less than last year and 18 percent below 1970. Yield at 92.0 bushels per acre from 8,000 acres compared with 78.0 bushels per acre from 15,000 acres in 1971. The 1972 acreage of corn harvested for all purposes was an all time record high of 79,000 acres. Nearly all corn in Utah is grown on irrigated land and is grown wherever the season permits, but the heaviest concentrations are from Utah County north.

Wheat: Production of all wheat in 1972 amounted to 6,137,000 bushels, 2 percent below 1971 but 1 percent above 1970. Winter wheat output totaled 5,433,000 bushels, up 1 percent from 1971 and 5 percent above 1970. Yield averaged 26.5 bushels, down 2.5 bushels from last year's record high. There were 205,000 acres harvested compared with 185,000 acres harvested in 1971--an 11 percent increase in acreage. The largest acreage ever grown in the state was in 1953 when 342,000 acres were harvested. According to the 1969 Census of Agriculture, Box Elder County had 39 percent of the state's acreage and seven counties -- Box Elder, Cache, Salt Lake, Utah, Juab, Millard, and San Juan -- accounted for about 87 percent. About 85 percent of the 1969 census acreage was grown on nonirrigated ground, most of which is summer fallowed prior to planting. While acreage in recent years is well below the 1953 peak, yields have been increasing as a result of improved varieties and cultural practices. Spring wheat production, at 704,000 bushels, was down 20 percent from a year earlier. Yield, at 44.0 bushels per acre, has remained the same for the past two years. There were 16,000 acres harvested for grain in 1972 -- 4,000 acres less than in 1971 and 5,000 acres less than in 1970. The record high acreage of spring wheat was in 1918 when 160,000 acres were harvested. The census showed 69 percent of the 1969 crop was harvested from irrigated land while 40 percent of the state's spring wheat acreage was located in Box Elder and Cache Counties.

Feed Grains: Production of barley amounted to 8,052,000 bushels in 1972-- 4 percent below 1971 and 2 percent below 1970. Yield, at 61.0 bushels, was 1.0 bushel above 1971 and 2.5 bushels above 1970. Area harvested for grain in 1972 amounted to 132,000 acres, 10,000 acres below 1971 and 9,000 acres below 1970. The record high barley acreage occurred in 1957 when there were 190,000 acres harvested. Irrigated acreage of this crop according to the 1969 Census accounts for about 79 percent of the total. Major counties in barley production include Box Elder, Cache, Utah, and Millard where about 59 percent of the 1969 Census total barley acreage was harvested. Oat production amounted to 676,000 bushels in 1972, 14 percent below a year earlier and 34 percent below two years ago. Yield per acre, at 52.0 bushels, decreased 4.0 bushels per acre from 1971 and 8.0 bushels per acre from 1970. The acreage harvested for oats continued to drop and the 13,000 in 1972 compared with 14,000 acres in 1971 and 17,000 acres in 1970. The record high acreage of oats was attained in 1910 when 82,000 acres were harvested for grain. Nearly all the state's oat acreage is grown on irrigated land. Production is spread throughout the state. Counties with largest acreages (1,000 to 2,000 acres) in the 1969 Census were Box Elder, Emery, Duchesne, Uintah, and Utah Counties. The acreage of oats has declined in recent years while yield per acre has been increasing slightly. While oats are primarily grown for a grain crop, nearly a third of the acreage is planted for hay or pasture -- a much higher portion than for either wheat or barley.

Dry Beans: Production in 1972 amounted to 52,000 cwt., 17 percent below 1971 and 40 percent below 1970. Average yield, at 400 pounds per acre, was 70 pounds per acre above 1971 but 30 pounds per acre below 1970. There were 20,000 acres planted in 1972 compared with 21,000 in 1971 and 20,000 in 1970. However, wet weather in the fall prevented growers from harvesting about one-third of the 1972 planted acreage and only 13,000 acres were

harvested compared with 19,000 in 1971 and 20,000 in 1970--the 1972 crop season was poor in the dry bean area of Utah (San Juan County) in the southeast part of the state. Beans were planted at normal dates and came up to generally good stands. However, parts of the bean area were short of moisture during the growing season and growth was only fair. An extremely wet fall slowed harvest and early snows caught 7,000 acres still in the field. This was a heavy loss to many growers. The largest bean acreage ever planted in the state was 21,000 acres in 1971 but the record high acreage harvested was in 1970 when 20,000 acres were cut and threshed.

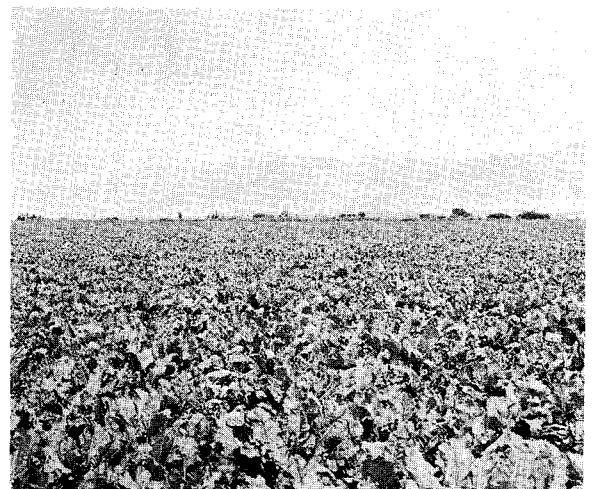
Potatoes: Growers harvested 4,300 acres of potatoes in 1972, down 1,000 from 1971 and the smallest acreage in over 100 years, since early pioneer days. However, yield per acre at 235 cwt. was up 75 cwt. and was the best ever. Production of 1,011,000 cwt. was the seventh smallest crop since 1901 but larger than last year's small crop with higher yield more than offsetting the drop in acreage. The largest potato acreage in Utah was recorded in 1943 when there were 19,600 acres harvested. Since that time, acreage has steadily declined in the state. All the state's potato production is on irrigated land. The Enterprise-Beryl area, located in Iron and Washington Counties of southwestern Utah, is the major producing area in the state. There has been some increase in north central Utah the past few years for late summer and early fall market but other producing areas have been steadily reducing their acreage.

Sugar Beets: Production of sugar beets in 1972 amounted to 431,000 tons, 7 percent below a year earlier and 10 percent below 1970. Yield averaged 19.6 tons per acre from 22,000 acres compared with 18.7 tons per acre from 24,800 acres in 1971. The 19.6 tons is a record high for the state and was the result of a very favorable season plus the continued reduction of acreage in lower yielding areas. Early season growth was slowed by cool temperatures but beets made very good growth after mid-June. Wet weather during most of the sugar beet harvest season made harvest slow and difficult. A small acreage of beets was frozen in the ground. The record high acreage of beets harvested in Utah was attained in 1920 when there were 113,000 acres. As acreage has decreased, additional factories in the state have closed and as additional factories have closed, freight rates have increased and a further reduction in acreage has resulted. The West Jordan plant closed at the end of the 1970 season and the Lewiston plant closed at the end of 1971. This left only the Garland plant operating in 1972. Box Elder is by far the leading sugar beet county with most of the remaining 1971 acreage along the Wasatch Front.

Hay Crops: Production of all hay in 1972 totaled 1,513,000 tons. This is 4 percent less than in 1971 and 8 percent less than 1970. Alfalfa hay production totaled 1,297,000 tons in 1972, 6 percent below a year earlier and 9 percent below 1970. Yield for alfalfa hay averaged 2.85 tons per acre in 1972 compared with 3.05 tons per acre a year ago and 3.25 tons per acre two years ago. Poor growing weather in the spring reduced yields from first crop sharply which more than offset some increase in acreage. Hay (all classes) is the major crop grown in Utah. The 586,000 acres harvested in 1972 accounted for more than half of the total acreage of all crops harvested. Hay is grown throughout the state although its relative importance is least in nonirrigated grain farming sections.

Alfalfa Seed: Growers harvested 9,000 acres of alfalfa for seed in 1972, down 5,000 acres from 1971 and the smallest of record. Yield averaged 330 pounds of clean seed per acre--up 40 pounds and a record high. Production totaled 2,970,000 pounds, 27 percent below 1971 and 5 percent below 1970. Currently, production is pretty well limited to the area around Delta in Millard County and a small acreage is in northern Utah. Most other areas have dropped out of alfalfa seed production. The few growers still growing alfalfa seed are using improved cultural practices and some had very good yields in 1972. The record high acreage of alfalfa seed was harvested in 1925 when seed was taken from 71,700 acres of alfalfa.

Sugar Beet Seed: Production of sugar beet seed in Utah totaled 8,443 cwt. in 1972. This was 30 percent below 1971 and 20 percent below 1970. Yield per acre was 1,723 pounds in 1972 compared with 2,364 pounds per acre in 1971. Essentially, all the 1972 production was in Washington County in southwestern Utah.



UTAH AGRICULTURAL STATISTICS 1973

Corn: Acreage Planted and Acreage Harvested by Use, Utah, 1940, 1950, 1960, 1965-72.

Year	Planted Total	Harvested			
		Total	For Silage	For Grain	For Forage ^{1/}
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
1940.....	29	27	10	10	7
1950.....	31	30	21	5	4
1960.....	49	47	41	3	3
1965.....	41	40	34	3	3
1966.....	43	42	38	2	2
1967.....	46	45	40	3	2
1968.....	46	45	41	3	1
1969.....	54	53	46	6	1
1970.....	63	62	49	10	3
1971.....	75	73	56	15	2
1972 ^{2/}	80	79	69	8	2

^{1/} Includes corn hogged, grazed, and that cut and fed without removing ears. ^{2/} Record high acreage of corn.

Corn for Silage: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1960, 1965-72.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
1940.....	10	9.4	94	--	--
1950.....	21	11.0	231	7.50	1,732
1960.....	41	14.5	594	8.00	4,752
1965.....	34	15.0	510	8.40	4,284
1966.....	38	16.0	608	9.80	5,958
1967.....	40	18.5	740	8.60	6,364
1968.....	41	17.0	697	8.10	5,646
1969.....	46	17.5	805	8.30	6,682
1970.....	49	18.0	882	9.80	8,644
1971.....	56	17.5	980	10.00	9,800
1972 ^{1/}	69	17.0	1,173	11.50	13,490

^{1/} Record high acreage of corn harvested for silage.

Corn Harvested for Grain: Acreage Harvested, Yield, Production, Sales, and Value, Utah, 1940, 1950, 1960, 1965-72.

Year	Acres Harvested	Yield per Acre	Production	Value of Production				Sales	
				Excl. Price Support		Incl. Price Support		Quantity	Value ^{1/}
				Season Average Price	Total Value	Season Average Price	Total Value		
	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	Dollars per Bu.	1,000 Dollars	1,000 Bushels	1,000 Dollars
1940.....	10	29.0	290	--	--	--	--	--	--
1950.....	5	50.0	250	--	--	--	--	--	--
1960.....	3	64.0	192	1.50	288	--	--	48	72
1965.....	3	75.0	225	1.47	331	1.77	399	79	116
1966.....	2	80.0	160	1.43	229	2.13	340	40	57
1967.....	3	76.0	228	1.38	315	1.77	403	84	116
1968.....	3	70.0	210	1.30	273	1.71	360	69	90
1969.....	6	85.0	510	1.35	689	1.61	819	275	371
1970.....	10	90.0	900	1.40	1,260	1.56	1,407	495	693
1971 ^{2/}	15	78.0	1,170	1.40	1,638	1.63	1,910	725	1,015
1972.....	8	92.0	736	1.74	1,281	2.21	1,624	420	731

^{1/} Quantity sold times season average price. ^{2/} Record high acreage of corn harvested for grain.

Winter Wheat: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1953, 1960, 1965-72.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1940.....	191	180	19.0	3,420	.63	2,155
1950.....	344	326	16.0	5,216	1.86	9,702
1953 <u>1/</u>	362	342	17.0	5,814	1.90	11,047
1960.....	193	181	18.5	3,348	1.71	5,725
1965.....	201	191	26.5	5,062	1.40	7,087
1966.....	205	195	24.0	4,680	1.65	7,722
1967.....	246	238	28.5	6,783	1.42	9,632
1968.....	244	231	26.5	6,122	1.27	7,775
1969.....	222	210	25.0	5,250	1.33	6,983
1970.....	200	191	27.0	5,157	1.41	7,271
1971.....	196	185	29.0	5,365	1.40	7,511
1972.....	218	205	26.5	5,433	<u>2/</u> 1.60	8,693

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

Spring Wheat: Acreage, Yield, Production, and Value, Utah, 1918, 1940, 1950, 1960, 1965-72.

Year	Acres		Yield	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1918 <u>1/</u>	--	160	25.0	4,000	1.88	7,520
1940.....	68	66	31.0	2,046	.65	1,330
1950.....	84	82	32.0	2,624	1.86	4,881
1960.....	52	48	40.5	1,944	1.61	3,130
1965.....	40	38	44.0	1,672	1.34	2,240
1966.....	30	28	45.0	1,260	1.54	1,940
1967.....	33	32	45.5	1,456	1.33	1,936
1968.....	31	28	41.5	1,162	1.23	1,429
1969.....	25	24	42.0	1,008	1.29	1,300
1970.....	23	21	44.0	924	1.36	1,257
1971.....	21	20	44.0	880	1.40	1,232
1972.....	17	16	44.0	704	<u>2/</u> 1.61	1,133

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

All Wheat: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1953, 1960, 1965-72.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Season Average Price + Price Support Payment	Value of Production + Price Support Payment	Sales	
	Planted	Harvested							Quantity	Value <u>1/</u>
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	Dollars Bushel	1,000 Dollars	1,000 Bushel	1,000 Dollars
1940.....	259	246	22.2	5,466	.64	3,498	--	--	--	--
1950.....	428	408	19.2	7,840	1.86	14,583	--	--	5,108	9,501
1953 <u>2/</u>	467	444	20.7	9,180	1.89	17,350	--	--	--	--
1960.....	245	229	23.1	5,292	1.67	8,855	--	--	4,172	6,967
1965.....	241	229	29.4	6,734	1.38	9,327	1.70	11,421	6,098	8,415
1966.....	235	223	26.6	5,940	1.62	9,665	2.15	12,744	5,333	8,639
1967.....	279	270	30.5	8,239	1.40	11,568	1.87	15,413	7,553	10,574
1968.....	275	259	28.1	7,284	1.26	9,204	1.79	13,070	6,590	8,303
1969.....	247	234	26.7	6,258	1.32	8,283	2.01	12,595	5,466	7,215
1970.....	223	212	28.7	6,081	1.40	8,528	2.15	13,080	5,333	7,466
1971.....	217	205	30.5	6,245	1.40	8,743	2.14	13,393	5,475	7,665
1972.....	235	221	27.8	6,137	1.70	10,433	2.35	14,419	5,429	9,229

1/ Quantity sold times season average price excl. price support. 2/ Record high acreage of all wheat harvested.

UTAH AGRICULTURAL STATISTICS 1973

Barley: Acreage, Yield, Production, Sales, and Value, Utah, 1940, 1950, 1957, 1960, 1965-72.

Year	Acres		Yield per Acre	Produc- tion	Value of Production				Sales	
	Planted	Har- vested			Excl. Price Support		Incl. Price Support		Quantity	Value <u>1/</u>
					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	1,000 Bushel	1,000 Dollars
1940.....	109	107	41.0	4,387	.46	2,018	--	--	1,009	464
1950.....	146	141	44.0	6,204	1.16	7,197	--	--	2,109	2,446
1957 <u>2/</u>	197	190	45.0	8,550	.93	7,952	--	--		
1960.....	160	147	43.5	6,394	1.00	6,394	--	--	1,982	1,982
1965.....	147	142	57.0	8,094	1.07	8,661	1.09	8,846	2,833	3,031
1966.....	154	146	50.0	7,300	1.14	8,322	1.17	8,556	2,774	3,162
1967.....	142	137	61.0	8,357	1.03	8,608	--	--	2,674	2,754
1968.....	149	141	55.0	7,755	1.01	7,833	--	--	2,869	2,898
1969.....	149	140	55.5	7,770	1.06	8,236	1.09	8,473	2,642	2,801
1970.....	148	141	58.5	8,249	1.07	8,826	1.10	9,049	3,217	3,442
1971.....	151	142	60.0	8,520	1.14	9,713	--	--	2,726	3,108
1972.....	143	132	61.0	8,052	1.35	10,870	1.46	11,729	3,221	4,348

1/ Quantity sold times season average price--excluding price support. 2/ Record high acreage of barley harvested.

Oats: Acreage, Yield, Production, Sales, and Value, Utah, 1910, 1940, 1950, 1960, 1965-72.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value <u>1/</u>
1910 <u>2/</u>	--	82	39.5	3,239	.49	1,587		
1940.....	46	39	39.0	1,521	.34	517	167	57
1950.....	56	51	45.0	2,295	.89	2,043	367	327
1960.....	29	23	46.0	1,058	.83	878	201	167
1965.....	32	23	56.0	1,288	.81	1,043	296	240
1966.....	30	19	52.0	988	.81	800	237	192
1967.....	28	19	63.0	1,197	.80	958	215	172
1968.....	30	19	52.5	998	.79	788	240	190
1969.....	26	18	56.0	1,008	.78	786	242	189
1970.....	24	17	60.0	1,020	.76	775	255	194
1971.....	23	14	56.0	784	.82	643	157	129
1972.....	24	13	52.0	676	1.05	710	142	149

1/ Quantity sold times season average price. 2/ Record high acreage of oats harvested.

Dry Beans: Acreage, Yield, Production, Sales, and Value, Utah, 1940, 1950, 1960, 1965-72.

Year	Acres		Yield per Acre	Production Clean	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value <u>1/</u>
1940.....	9	9	500	40	3.55	142	38	135
1950.....	12	11	280	27	6.40	173	26	166
1960.....	8	6	300	18	7.10	128	17	121
1965.....	10	10	500	50	8.50	425	48	408
1966.....	11	11	560	62	6.20	384	60	372
1967.....	10	10	680	68	8.10	551	66	535
1968.....	13	13	510	66	6.40	422	64	410
1969.....	16	16	500	80	8.20	656	77	631
1970 <u>2/</u>	20	20	430	86	7.90	679	83	656
1971.....	21	19	330	63	10.40	655	60	624
1972.....	20	13	400	52	8.70	452	49	426

1/ Quantity sold times season average price. 2/ Record high acreage of dry beans harvested.

UTAH AGRICULTURAL STATISTICS 1973

Potatoes: Acreage, Yield, Production, and Value, Utah, 1940, 1943, 1950, 1960, 1965-72.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars Per Cwt.	1,000 Dollars
1940.....	13.0	12.9	102	1,316	.70	921
1943 1/.....	20.2	19.6	105	2,058	2.12	4,356
1950.....	13.5	13.0	147	1,911	1.75	3,344
1960.....	8.3	7.9	170	1,343	2.28	3,062
1965.....	9.1	8.6	145	1,247	2.25	2,806
1966.....	8.4	7.9	175	1,383	2.76	3,817
1967.....	7.5	7.4	190	1,406	2.06	2,896
1968.....	6.7	6.3	165	1,040	2.73	2,839
1969.....	7.2	6.9	190	1,311	2.60	3,409
1970.....	6.0	5.9	170	1,003	2.38	2,387
1971.....	5.4	5.3	160	848	1.96	1,662
1972.....	4.3	4.3	235	1,011	2.70	2,730

1/ Record high acreage of potatoes harvested.

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

Year	Production	Total Used for Seed	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.			
1940.....	1,316	--	67	237	97	915	.70	640
1950.....	1,911	--	62	239	70	1,540	1.75	2,695
1960.....	1,343	118	59	155	22	1,107	2.28	2,524
1965.....	1,247	126	58	187	14	988	2.25	2,223
1966.....	1,383	120	48	198	12	1,125	2.76	3,105
1967.....	1,406	100	40	312	8	1,046	2.06	2,155
1968.....	1,040	104	36	151	6	847	2.73	2,312
1969.....	1,311	93	33	197	5	1,076	2.60	2,798
1970.....	1,003	81	24	110	5	864	2.38	2,056
1971.....	848	74	30	105	5	708	1.96	1,388

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

Potatoes: Production and Total Stocks, Utah, 1962-72.

Year	Production	Total Stocks			
		December 1	January 1 Following Year	February 1 Following Year	March 1 Following Year
		1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.
1962.....	1,185	860	760	590	420
1963.....	1,116	840	730	540	380
1964.....	1,200	820	610	410	250
1965.....	1,247	920	720	480	325
1966.....	1,383	1,010	810	615	435
1967.....	1,406	1,000	850	700	470
1968.....	1,040	600	450	300	170
1969.....	1,311	850	640	470	340
1970.....	1,003	570	450	300	240
1971.....	848	550	410	270	200
1972.....	1,011	670	480	320	200

Sugar Beets: Acreage, Yield, Production, and Value, Utah, 1920, 1940, 1950, 1960, 1965-72.

Year	Acres		Yield per Acre	Produc- tion	Season Average Price <u>1/</u>	Value of Produc- tion	Sugar Act Payment	
	Planted	Harvested					Average	Total
	1,000 Acres	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars	Dollars Per Ton	1,000 Dollars
1920 <u>2/</u>	116	113	12.4	1,390	12.03	16,713	--	--
1940...	51	48	10.5	504	5.08	2,560	--	--
1950...	40	38	14.1	535	11.30	6,046	--	--
1960...	32.9	31.6	17.0	536	11.50	6,164	--	--
1965...	33.1	32.1	16.3	523	13.00	6,799	2.29	1,194
1966...	29.9	28.3	18.7	528	13.00	6,864	2.30	1,212
1967...	25.9	25.3	18.1	458	13.20	6,046	2.27	1,039
1968...	30.3	29.3	16.9	495	15.00	7,425	2.28	1,127
1969...	35.2	31.8	17.5	558	13.80	7,700	2.24	1,248
1970...	31.7	29.1	16.5	479	15.50	7,425	2.22	1,062
1971...	25.5	24.8	18.7	463	16.20	7,501	2.21	1,021
1972 <u>3/</u>	22.5	22.0	19.6	431	<u>4/</u> 16.80	7,241	--	--

1/ Does not include government payments under the Sugar-Act. 2/ Record high acreage of sugar beets harvested. 3/ Preliminary. 4/ The 1972 value per ton is approximated on the basis of the change of U.S. value per ton from 1971-72.

Sugar Beet Seed: Acreage and Production, Utah, 1940, 1941, 1950, 1960, 1965-72.

Year	Acreage Harvested <u>1/</u>	Yield Per Acre <u>1/</u>	Production <u>1/</u>	Season Average Price	Value of Production
	Acres	Pounds	100-pound Bags	\$/Cwt.	1,000 Dollars
1940.....	510	2,480	12,621	9.00	114
1941 <u>2/</u>	688	2,030	13,936	8.00	111
1950.....	313	2,240	7,026	13.50	95
1960.....	198	2,880	5,704	20.00	114
1965.....	164	3,736	6,127	20.00	123
1966.....	152	4,282	6,508	20.00	130
1967.....	172	3,773	6,489	20.00	130
1968.....	169	3,420	5,780	20.00	116
1969.....	274	2,469	6,765	20.00	135
1970.....	448	2,359	10,568	20.00	211
1971.....	508	2,364	12,010	20.00	240
1972.....	490	1,723	8,443	24.00	203

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

UTAH AGRICULTURAL STATISTICS 1973

Sugar Beets: Acreage and Production by Counties 1/, Utah, 1967-72.

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	13,220	11,900	17.3	206,400
Cache.....	183	3,350	2,370	14.1	33,500	167	3,140	2,720	16.0	43,600
Weber.....	82	2,120	1,900	20.5	38,900	71	2,350	2,260	19.8	44,800
Davis.....	86	2,310	2,110	20.9	44,200	65	1,870	1,780	19.0	33,900
Salt Lake...	88	3,580	3,510	19.9	70,000	76	3,230	3,110	16.5	51,400
Utah.....	162	5,110	4,950	18.2	90,300	120	3,880	3,730	15.4	57,600
Juab.....	1	130	130	11.5	1,500	2	280	180	12.2	2,200
Millard.....	9	510	280	7.5	2,100	4	240	170	4.1	700
Sanpete.....	32	870	790	13.4	10,600	23	590	570	11.4	6,500
Sevier.....	77	2,210	2,010	16.2	32,600	60	1,580	1,460	12.6	18,400
Iron.....	1	220	140	10.7	1,500	1	130	90	11.1	1,000
Carbon.....	16	1,320	1,320	16.5	21,800	14	1,140	1,090	11.2	12,200
Emery.....	--	--	--	--	--	1	50	40	7.5	300
Total.....	1,010	35,200	31,800	17.5	558,000	873	31,700	29,100	16.5	479,000
			<u>1 9 7 1</u>					<u>1 9 7 2</u>		
Box Elder...	246	12,060	11,790	19.1	225,500	219	11,470	11,260	19.0	214,000
Cache.....	144	2,820	2,670	15.1	40,300	117	2,380	2,270	16.4	37,300
Weber.....	66	2,190	2,160	21.6	46,600	56	1,940	1,940	22.5	43,600
Davis.....	51	1,650	1,620	22.8	37,000	48	1,680	1,630	23.9	38,900
Salt Lake...	68	2,750	2,620	19.4	50,700	54	2,160	2,140	19.5	41,800
Utah.....	74	2,720	2,660	16.6	44,200	68	2,330	2,170	19.3	41,800
Sanpete.....	5	200	200	14.0	2,800	2	50	40	17.5	700
Sevier.....	6	120	120	15.8	1,900	1	60	60	23.3	1,400
Carbon.....	10	990	960	14.6	14,000	8	530	490	19.4	9,500
Total.....	670	25,500	24,800	18.7	463,000	573	22,600	22,000	19.5	429,000

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.

UTAH AGRICULTURAL STATISTICS 1973

All Hay: Acreage, Yield, Production, and Value, Utah, 1930, 1940, 1950, 1960, 1965-72.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production	Sales	
						Quantity	Value <u>2/</u>
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars	1,000 Tons	1,000 Dollars
1930 <u>1/</u>	686	2.02	1,383	8.60	11,894		
1940.....	553	1.92	1,059	10.50	11,120	191	2,006
1950.....	534	1.91	1,020	22.20	22,644	143	3,175
1960.....	566	2.26	1,281	26.40	33,818	243	6,415
1965.....	573	2.86	1,638	23.00	37,674	311	7,153
1966.....	547	2.66	1,454	26.50	38,531	276	7,314
1967.....	561	2.99	1,677	23.50	39,410	436	10,246
1968.....	553	2.66	1,469	22.00	32,318	367	8,074
1969.....	549	2.85	1,564	24.00	37,536	313	7,512
1970.....	563	2.91	1,638	25.00	40,950	426	10,650
1971.....	578	2.74	1,584	29.50	46,728	317	9,352
1972.....	586	2.58	1,513	35.00	52,955	333	11,655

1/ Record high acreage of all hay harvested. 2/ Quantity sold times season average price.

Hay Crops: Acreage, Yield, Production, Utah, 1940, 1950, 1960, 1965-72.

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
Alfalfa Hay				All Other Hay <u>1/</u>			
1940.....	431	2.10	905	1940.....	122	1.26	154
1950.....	361	2.20	794	1950.....	173	1.31	226
1960.....	439	2.55	1,119	1960.....	127	1.28	162
1965.....	450	3.20	1,440	1965.....	123	1.61	198
1966.....	437	2.95	1,289	1966.....	110	1.50	165
1967.....	441	3.35	1,477	1967.....	120	1.67	200
1968.....	437	2.95	1,289	1968.....	116	1.55	180
1969.....	428	3.20	1,370	1969.....	121	1.60	194
1970.....	441	3.25	1,433	1970.....	122	1.68	205
1971.....	450	3.05	1,373	1971.....	128	1.65	211
1972.....	455	2.85	1,297	1972.....	131	1.65	216

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

Alfalfa Seed: Acreage, Yield, Production, Sales, and Value, Utah, 1925, 1940, 1950, 1960, 1965-72.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production	Sales	
						Quantity	Value <u>2/</u>
	1,000 Acres	Pounds	1,000 Pounds	Dollars per Cwt.	1,000 Dollars	1,000 Pounds	1,000 Dollars
1925 <u>1/</u>	71.7	275	19,718	14.80	2,918	Not available	
1940.....	54	83	4,500	14.30	644	Not available	
1950.....	57	165	9,405	49.50	4,655	8,888	4,400
1960.....	45	185	8,325	24.30	2,023	8,300	2,017
1965.....	40	125	5,000	35.20	1,760	4,950	1,742
1966.....	35	140	4,900	36.50	1,789	4,851	1,771
1967.....	30	180	5,400	40.20	2,171	5,346	2,149
1968.....	30	115	3,450	35.00	1,208	3,381	1,183
1969.....	24	140	3,360	36.00	1,210	3,326	1,197
1970.....	16	195	3,120	33.00	1,030	3,089	1,019
1971.....	14	290	4,060	32.20	1,307	4,019	1,294
1972.....	9	330	2,970	47.50	1,411	2,940	1,397

1/ Record high acreage of alfalfa seed harvested. 2/ Quantity sold times season average price.

Grain Stocks - Wheat: On Farms, Off Farms, and Total, by Quarters, Utah, 1961-72.

Year Beginning	October 1, Stocks	January 1, Stocks, Following Year	April 1, Stocks, Following Year	July 1, Stocks, Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
		<u>On Farms</u>		
1961.....	1,624	1,325	556	299
1962.....	2,118	1,575	489	380
1963.....	2,270	1,584	634	422
1964.....	2,662	2,088	887	470
1965.....	2,694	1,684	673	471
1966.....	2,138	1,723	1,247	891
1967.....	3,708	2,966	1,236	494
1968.....	3,788	2,185	728	364
1969.....	2,628	1,752	1,001	501
1970.....	3,588	2,068	1,034	304
1971.....	3,435	2,373	1,311	406
1972.....	2,884	2,332	1,105	
		<u>Off Farms^{1/}</u>		
1961.....	6,460	3,670	3,200	2,481
1962.....	6,402	5,366	3,061	1,169
1963.....	6,491	4,998	4,227	1,552
1964.....	7,124	4,460	2,316	1,240
1965.....	6,892	5,543	3,432	1,513
1966.....	7,095	5,032	3,364	2,180
1967.....	8,250	5,491	3,666	2,595
1968.....	7,801	5,237	3,250	2,006
1969.....	5,982	4,871	3,983	2,467
1970.....	5,424	5,323	4,252	2,264
1971.....	5,048	5,556	4,184	2,707
1972.....	7,923	5,813	5,053	
		<u>Total All Positions</u>		
1961.....	8,084	4,995	3,756	2,780
1962.....	8,520	6,941	3,550	1,549
1963.....	8,761	6,582	4,861	1,974
1964.....	9,786	6,548	3,203	1,710
1965.....	9,586	7,227	4,105	1,984
1966.....	9,233	6,755	4,611	3,071
1967.....	11,958	8,457	4,902	3,089
1968.....	11,589	7,422	3,978	2,370
1969.....	8,610	6,623	4,984	2,968
1970.....	9,012	7,391	5,286	2,568
1971.....	8,483	7,929	5,495	3,113
1972.....	10,807	8,145	6,158	

^{1/} Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Oats: On Farms, Off Farms, and Total, by Quarters, Utah, 1961-72.

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>				
1961.....	666	561	269	82
1962.....	1,081	956	509	211
1963.....	836	655	352	161
1964.....	823	647	402	108
1965.....	953	824	580	245
1966.....	741	632	346	198
1967.....	1,077	790	395	203
1968.....	778	599	299	130
1969.....	867	554	333	171
1970.....	898	541	377	214
1971.....	635	470	243	118
1972.....	500	365	237	
<u>Off Farms ^{1/}</u>				
1961.....	100	73	54	48
1962.....	83	105	57	57
1963.....	133	73	91	89
1964.....	108	90	76	39
1965.....	169	216	174	100
1966.....	202	108	80	29
1967.....	106	93	57	39
1968.....	138	124	138	54
1969.....	208	189	135	93
1970.....	218	216	145	104
1971.....	244	126	90	159
1972.....	168	111	193	
<u>Total All Positions</u>				
1961.....	766	634	323	130
1962.....	1,164	1,061	566	268
1963.....	969	728	443	250
1964.....	931	737	478	147
1965.....	1,122	1,040	754	345
1966.....	943	740	426	227
1967.....	1,183	883	452	242
1968.....	916	723	437	184
1969.....	1,075	743	468	264
1970.....	1,116	757	522	318
1971.....	879	596	333	277
1972.....	668	476	430	

^{1/} Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Barley: On Farms, Off Farms, and Total by Quarters, Utah, 1961-72.

Year Beginning	October 1, Stocks 1,000 Bushels	January 1, Stocks, Following Year 1,000 Bushels	April 1, Stocks, Following Year 1,000 Bushels	July 1, Stocks, Following Year 1,000 Bushels
		<u>On Farms</u>		
1961.....	4,086	2,546	1,362	533
1962.....	5,192	3,255	2,015	1,008
1963.....	4,859	3,948	2,354	1,063
1964.....	3,601	2,598	1,181	472
1965.....	4,614	3,642	1,862	1,052
1966.....	4,891	3,869	1,387	1,022
1967.....	6,184	4,095	2,006	919
1968.....	5,661	3,490	1,551	931
1969.....	4,895	4,196	1,943	1,166
1970.....	5,939	3,795	2,062	577
1971.....	5,538	4,430	1,704	1,022
1972.....	5,314	3,221	2,013	
		<u>Off Farms 1/</u>		
1961.....	1,678	937	707	191
1962.....	1,657	1,331	1,012	404
1963.....	2,273	1,640	730	378
1964.....	1,879	1,304	669	265
1965.....	2,754	2,135	1,007	375
1966.....	3,504	1,546	845	351
1967.....	2,427	1,712	1,180	321
1968.....	2,800	1,512	935	398
1969.....	1,880	1,910	1,537	578
1970.....	3,990	3,110	1,364	755
1971.....	2,253	1,391	1,254	653
1972.....	3,452	2,563	1,066	
		<u>Total All Positions</u>		
1961.....	5,764	3,483	2,069	724
1962.....	6,849	4,586	3,027	1,412
1963.....	7,132	5,588	3,084	1,441
1964.....	5,480	3,902	1,850	737
1965.....	7,368	5,777	2,869	1,427
1966.....	8,395	5,415	2,232	1,373
1967.....	8,611	5,807	3,186	1,240
1968.....	8,461	5,002	2,486	1,329
1969.....	6,775	6,106	3,480	1,744
1970.....	9,929	6,905	3,426	1,332
1971.....	7,791	5,821	2,958	1,675
1972.....	8,766	5,784	3,079	

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

UTAH AGRICULTURAL STATISTICS 1973

Grain Stocks - Corn: On Farms, Off Farms, and Total by Quarters, Utah, 1962-73.

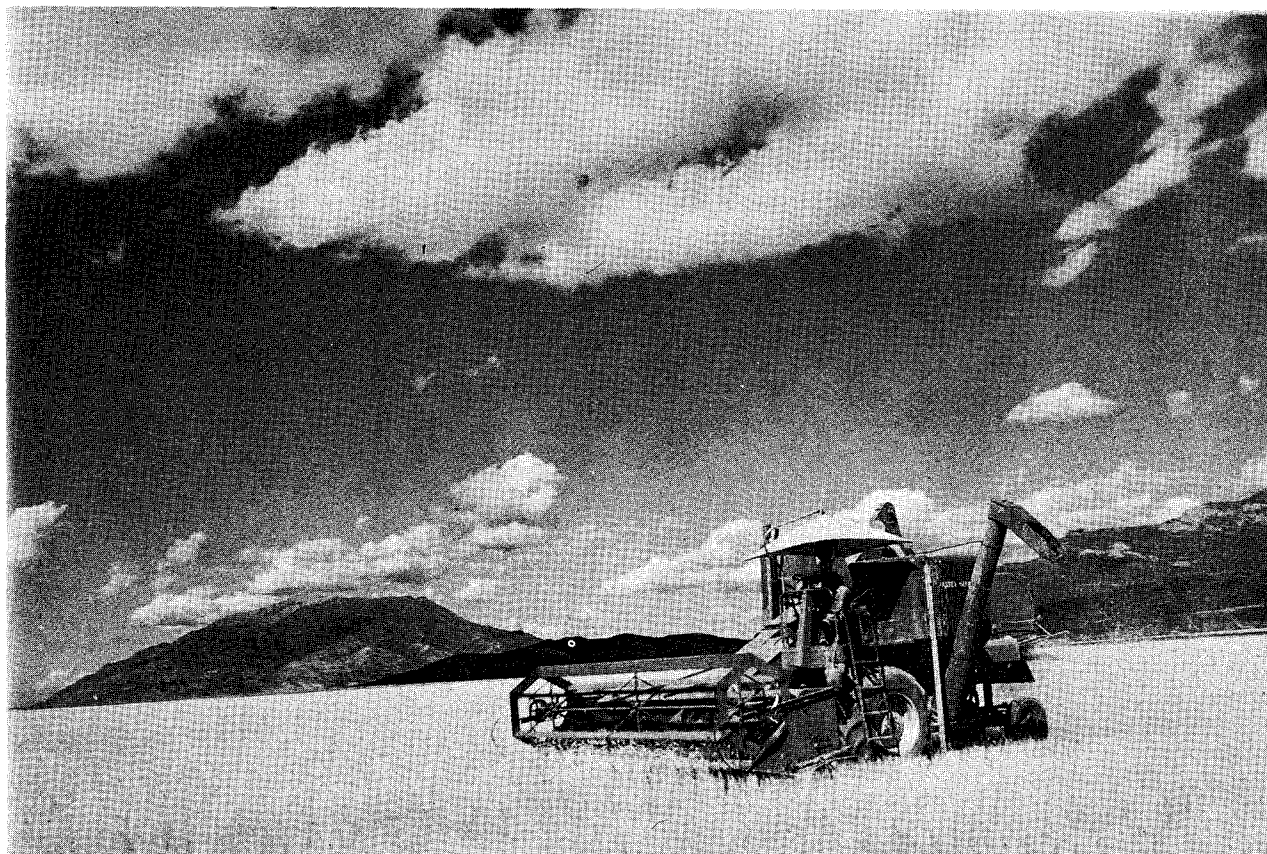
Year	January 1, Stocks 1,000 <u>Bushels</u>	April 1, Stocks 1,000 <u>Bushels</u>	July 1, Stocks 1,000 <u>Bushels</u>	October 1, Stocks 1,000 <u>Bushels</u>
		<u>On Farms</u>		
1962.....	110	57	10	2
1963.....	130	60	9	6
1964.....	70	28	8	4
1965.....	143	53	17	6
1966.....	135	63	11	7
1967.....	112	48	13	5
1968.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1969.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1970.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1971.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1972.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1973.....	324	162		
		<u>Off Farms 2/</u>		
1962.....	426	264	425	460
1963.....	217	338	317	69
1964.....	639	538	162	158
1965.....	<u>3/</u>	439	283	<u>3/</u>
1966.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	113
1967.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1968.....	<u>3/</u>	403	<u>3/</u>	<u>3/</u>
1969.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1970.....	345	236	208	68
1971.....	245	324	285	143
1972.....	153	228	97	59
1973.....	187	171		
		<u>Total All Positions</u>		
1962.....	536	321	435	462
1963.....	347	398	326	75
1964.....	709	566	170	162
1965.....	<u>3/</u>	492	300	<u>3/</u>
1966.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	120
1967.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1968.....	<u>3/</u>	403	<u>3/</u>	<u>3/</u>
1969.....	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
1970.....	345	236	208	68
1971.....	245	324	285	143
1972.....	153	228	97	59
1973.....	511	333		

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

Grain Stocks - Sorghum: Off Farm and Total by Quarters, Utah, 1962-73.

Year	January 1, Stocks 1,000 <u>Bushels</u>	April 1, Stocks 1,000 <u>Bushels</u>	July 1, Stocks 1,000 <u>Bushels</u>	October 1, Stocks 1,000 <u>Bushels</u>
		<u>Off Farms 1/</u>		
1962.....	619	1,681	1,736	593
1963.....	840	890	543	2/
1964.....	2/	695	584	588
1965.....	550	699	341	244
1966.....	272	2/	87	154
1967.....	496	422	485	2/
1968.....	2/	2/	286	25
1969.....	135	113	145	23
1970.....	142	146	247	298
1971.....	253	243	222	205
1972.....	244	407	234	321
1973.....	165	84		

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



Fruits

J. Craig Thomas, Agricultural Statistician

General: Fruit in Utah has a history dating back to the early pioneers. The acreage in fruit orchards reached a peak of about 20,000 acres in the mid-1940's. Since then the acreage has dropped to about 12,000 as a result of subdivisions taking orchard lands and competition from other states. Recently there has been some increase in apple and tart cherry plantings while apricot and pear tree numbers show a steady decline.

Commercial fruit production in the state includes apples, peaches, pears, sweet cherries, tart cherries, and apricots. Commercial apple growers have concentrated on four major varieties -- Jonathan, Delicious, Golden Delicious, and Rome Beauty--with Delicious having over 50 percent of the total production in most recent years. Most of Utah's fruit trees are concentrated in a narrow band from Box Elder County on the north into Utah County on the south. The 1972 fruit tree count showed nearly two-thirds of the fruit trees in orchards of 25 or more trees located in Utah County and another 17 percent is in Box Elder. Utah County has the most trees for each fruit except apricots which are concentrated most heavily in Box Elder and Weber. Other important fruit producing counties are Cache, Davis, Salt Lake, and Washington.

Apples and peaches in Utah are grown primarily for fresh market and most apricots, sweet cherries, and pears are sold for fresh market although in some years some apricots are canned or frozen, some sweet cherries are brined, and some pears are shipped for canning in other states. The portion processed varies with the size and quality of the crop. Most tart cherries are processed--frozen, canned, or juice.

1972 Production: Utah's fruit orchards sustained heavy frost damage in late March and periodically through April and early May of 1972. Consequently production of apples, peaches, pears, sweet and tart cherries, and apricots was the lowest on record. Production of apples, at 4.0 million pounds, was less than one-sixth of the 1971 crop and was the smallest since 1890. Peach production, at 1.5 million pounds, was about one-tenth of the 1971 production. Pear production, at 200 tons, was only a small fraction of the 4,200 tons in 1971 and 4,300 tons in 1970. Although there was some production of sweet cherries in 1972, the crop was too small to warrant a quantitative estimate. There were 4,600 tons in 1971. Tart cherry production, at 650 tons, was less than one-tenth of the 6,700 tons produced in 1971 and about one-eighth of the 4,900 tons produced in 1970. Apricots were a complete failure with "0" production in 1972. This was the first time this has occurred for any fruit in any state. There were 3,200 tons harvested in 1971.

Utah Fruit - Production and Value, 1961-72.

Year	Apples	Peaches	Pears	Sweet Cherries	Sour Cherries	Apricots	Total
<u>Production - Tons</u>							
1961.....	4,450	5,050	2,250	1,900	2,300	2,400	18,350
1962.....	10,650	7,100	4,380	2,900	3,700	1,800	30,530
1963.....	11,850	2,650	6,750	2,600	4,100	1,000	28,950
1964.....	10,300	6,250	5,875	3,600	2,030	3,000	31,055
1965.....	7,850	1,200	1,225	990	3,500	200	14,965
1966.....	6,550	3,600	3,775	500	2,800	200	17,425
1967.....	10,450	6,500	4,130	3,200	(7,100)	1,425	32,805
1968.....	14,000	(8,000)	(6,300)	(7,700)	4,700	1,800	42,500
1969.....	(21,000)	7,500	5,500	3,300	6,180	(4,500)	47,980
1970.....	13,750	6,500	4,300	2,300	4,900	2,000	33,750
1971.....	12,500	6,500	4,200	4,600	6,700	3,200	37,800
1972.....	2,000	750	200	<u>1/</u>	650	0	3,600
Total of Record High Productions since 1966.....							(54,600)
<u>Value of Production \$1,000</u>							
1961.....	543	641	274	680	366	240	2,744
1962.....	963	665	385	893	385	216	3,507
1963.....	865	371	513	910	681	122	3,462
1964.....	801	508	482	1,109	217	219	3,336
1965.....	630	189	130	648	357	24	1,978
1966.....	634	616	430	280	664	27	2,651
1967.....	1,120	772	496	1,194	(2,237)	180	5,999
1968.....	1,876	(848)	(617)	(2,857)	1,419	295	7,912
1969.....	(1,701)	834	506	1,076	995	(599)	5,711
1970.....	1,570	826	439	830	701	276	4,642
1971.....	1,785	845	365	1,118	1,079	448	5,640
1972.....	408	200	43	--	133	--	784
Value from Record High Productions.....							(8,859)

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

1/ The 1972 sweet cherry crop was nearly a complete failure due to spring freezes. A few sweet cherries were produced, but production was too small to warrant a quantitative estimate.

UTAH AGRICULTURAL STATISTICS 1973

Commercial Apples 1/: Production, Use, and Value, Utah, 1925, 1940, 1950, 1960, 1965-72.

Year	Production			Farm Disposition		Average Price	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 \$	1,000 \$
1925 <u>2/</u>	1,300	--	1,300	205	1,095	1.13	1,469	1,237
1940.....	465	57	408	44	364	.83	339	302
1950.....	282	--	282	38	244	2.60	733	634
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 \$	1,000 \$
1960.....	10.3	--	10.3	.4	9.9	4.82	496	477
1965.....	15.7	--	15.7	.4	15.3	4.01	630	581
1966.....	13.6	.5	13.1	.3	12.8	4.84	634	621
1967.....	21.8	.9	20.9	.3	20.6	5.36	1,120	1,102
1968.....	28.0	--	28.0	.3	27.7	6.70	1,876	1,856
1969.....	51.0	9.0	42.0	.3	41.7	4.05	1,701	1,689
1970.....	28.0	.5	27.5	.3	27.2	5.71	1,570	1,548
1971.....	26.0	1.0	25.0	<u>3/</u>	<u>3/</u>	7.14	1,785	<u>3/</u>
1972.....	4.0	--	4.0	<u>3/</u>	<u>3/</u>	10.20	408	<u>3/</u>

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

Commercial Apples: Production by Varieties, Utah, 1969-72.

Variety	1969		1970		1971		1972	
	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total
Summer.....	.5	1.0	.3	1.0	.3	1.2	--	--
Jonathan.....	6.7	13.0	3.6	13.0	3.4	13.1	.1	2.5
Other Fall.....	.5	1.0	.3	1.0	.3	1.2	--	--
Delicious.....	26.5	52.0	17.2	61.5	14.9	57.3	.6	15.0
Golden Delicious...	5.1	10.0	2.0	7.0	2.3	8.8	.6	15.0
Rome Beauty.....	10.2	20.0	3.6	13.0	4.0	15.4	2.7	67.5
Winesap.....	.5	1.0	.7	2.5	.5	1.9	--	--
Other Winter.....	1.0	2.0	.3	1.0	.3	1.1	--	--
Total.....	51.0	100.0	28.0	100.0	26.0	100.0	4.0	100.0

Peaches: Production, Use, and Value, 1922, 1940, 1950, 1960, 1965-72.

Year	Production			Farm Disposition		Average Price	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 \$	1,000 \$
1922 <u>1</u> /....	921	--	921	41	880	1.25	1,151	1,000
1940.....	738	--	738	22	716	.80	590	573
1950.....	112	--	112	15	97	3.85	431	373
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 \$	1,000 \$
1960.....	8.6	--	8.6	.4	8.2	6.82	587	559
1965.....	2.4	--	2.4	.1	2.3	7.87	189	181
1966.....	7.2	--	7.2	.3	6.9	8.55	616	590
1967.....	13.0	--	13.0	.4	12.6	5.94	772	748
1968.....	16.0	--	16.0	.4	15.6	5.30	848	827
1969.....	15.0	--	15.0	.4	14.6	5.56	834	812
1970.....	13.0	--	13.0	.4	12.6	6.35	826	800
1971.....	13.0	--	13.0	<u>2</u> /	<u>2</u> /	6.50	845	<u>2</u> /
1972.....	1.5	--	1.5	<u>2</u> /	<u>2</u> /	13.30	200	<u>2</u> /

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

Pears: Production, Use, and Value, Utah, 1940, 1950, 1954, 1960, 1965-72.

Year	Production			Farm Disposition		Average Price	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 \$	1,000 \$
1940.....	181	--	181	8	173	.95	172	164
1950.....	35	--	35	4	31	3.60	126	112
1954 <u>1</u> /....	350	--	350	15	335	2.15	752	720
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 \$	1,000 \$
1960.....	4,380	200	4,180	200	3,980	108.00	451	430
1965.....	1,250	25	1,225	100	1,125	106.00	130	119
1966.....	4,000	225	3,775	175	3,600	114.00	430	410
1967.....	4,500	370	4,130	75	4,055	120.00	496	487
1968.....	6,300	--	6,300	125	6,175	98.00	617	599
1969.....	5,500	--	5,500	125	5,375	92.00	506	494
1970.....	4,300	--	4,300	125	4,175	102.00	439	426
1971.....	4,620	420	4,200	<u>2</u> /	<u>2</u> /	87.00	365	<u>2</u> /
1972.....	200	--	200	<u>2</u> /	<u>2</u> /	214.00	43	<u>2</u> /

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

UTAH AGRICULTURAL STATISTICS 1973

Sweet Cherries: Production, Use and Value, Utah, 1940, 1950, 1960, 1965-72.

Year	Production			Farm Disposition		Price per ton	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 \$	1,000 \$
1940.....	3,100	--	3,100	320	2,780	80.00	248	222
1950.....	440	--	440	50	390	282.00	124	110
1960.....	1,200	--	1,200	90	1,110	407.00	488	452
1965.....	990	--	990	90	900	655.00	648	591
1966.....	500	--	500	36	464	559.00	280	261
1967.....	3,200	--	3,200	85	3,115	373.00	1,194	1,156
1968 <u>1/</u>	7,700	--	7,700	190	7,510	371.00	2,857	2,771
1969.....	3,300	--	3,300	100	3,200	326.00	1,076	1,040
1970.....	2,300	--	2,300	70	2,230	361.00	830	803
1971.....	4,600	--	4,600	<u>2/</u>	<u>2/</u>	243.00	1,118	<u>2/</u>
1972.....	<u>3/</u>	--	<u>3/</u>	--	--	--	--	--

1/ Record high sweet cherry production. 2/ Separate estimates of home use discontinued. 3/ The 1972 crop was nearly a complete failure due to spring freezes. A few sweet cherries were produced but production was too small to warrant a quantitative estimate.

Tart Cherries: Production, Use and Value, Utah, 1940, 1950, 1960, 1965-72.

Year	Production			Farm Disposition		Price per Ton	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 \$	1,000 \$
1940.....	2,300	--	2,300	120	2,180	44.00	101	96
1950.....	800	--	800	70	730	177.00	142	129
1960.....	2,800	--	2,800	90	2,710	139.00	389	377
1965.....	3,700	200	3,500	90	3,410	102.00	357	340
1966.....	2,800	--	2,800	70	2,730	237.00	664	647
1967 <u>1/</u>	7,100	--	7,100	70	7,030	315.00	2,237	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	161.00	995	976
1970.....	4,900	--	4,900	80	4,820	143.00	701	684
1971.....	6,700	--	6,700	<u>2/</u>	<u>2/</u>	161.00	1,079	<u>2/</u>
1972.....	650	--	650	<u>2/</u>	<u>2/</u>	205.00	133	<u>2/</u>

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

Apricots: Production, Use, and Value, Utah, 1940, 1950, 1957, 1960, 1965-72.

Year	Production			Farm Disposition		Price per ton	Value of	
	Total	Not Utilized	Having Value	Home Use	Sold		Production	Sales
	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 Dollars	1,000 Dollars
1940.....	7,800	--	7,800	670	7,130	27.20	212	194
1950.....	400	--	400	160	240	180.00	72	43
1957 <u>1/</u>	11,000	1,000	10,000	480	9,520	62.10	621	591
1960.....	2,500	--	2,500	210	2,290	96.60	242	221
1965.....	200	--	200	100	100	121.00	24	12
1966.....	200	--	200	90	110	135.00	27	15
1967.....	1,500	75	1,425	180	1,245	126.00	180	159
1968.....	1,800	--	1,800	180	1,620	164.00	295	262
1969.....	4,500	--	4,500	200	4,300	133.00	599	572
1970.....	2,000	--	2,000	200	1,800	138.00	276	245
1971.....	3,500	300	3,200	<u>2/</u>	<u>2/</u>	140.00	448	<u>2/</u>
1972 <u>3/</u>	0	--	0			--	0	

1/ Record high apricot production. 2/ Separate estimates of home use discontinued. 3/ Completely frozen in the spring.



UTAH FRUIT TREE SURVEY OF 1972

Ray J. Downs
Director of Division of Plant Industry

Commercial fruit production is largely limited to well-defined localized areas in Utah and its contribution to the economy in those areas is very significant. Since a highly specialized industry of this type requires large investments in land and equipment and relies heavily on a well-established and orderly marketing process, a periodic fruit tree survey is vital to provide growers, shippers, buyers, processors, and other interested parties with up-to-date information needed to facilitate and maintain successful marketing programs.

A detailed fruit tree survey was conducted by the Utah State Department of Agriculture during the spring and summer of 1972. District Agricultural Inspectors systematically surveyed every community within every county in the state and obtained data on every known planting of fruit trees of commercial importance. In addition, the number of fruit trees was determined in noncommercial residential plantings, except in Salt Lake City and Ogden City. A commercial planting was defined as a planting of 25 trees or more of a single kind of fruit or a combination of any of the fruits being surveyed. Actual number of trees, approximate age of trees, and spacing between trees were determined for each kind of fruit in each commercial planting. Whenever it was feasible, growers were contacted for such information; but, in most cases, data were obtained by actual field counts and field observations by the inspectors. In the case of noncommercial plantings, only the number of trees for each kind of fruit was determined.

The Statistical Reporting Service, United States Department of Agriculture, keypunched all data for commercial plantings and summarized data on the number of trees by age, community, county, and state. The Plant Science Department, Utah State University, summarized spacing information from the punched cards to determine most common tree spacings for each type of fruit for different aged trees and to determine the number of acres in each commercial planting.

The 1972 Fruit Tree Survey showed a total of 1,268,594 fruit trees in commercial plantings in the State of Utah, which occupied approximately 11,929 acres of land. This represents an increase in the number of trees of about 12 percent over the number reported in a survey conducted in 1965, which is largely accounted for by new plantings of apples and sour cherries. During that seven-year period, there was a significant decline in apricots, pears, and prunes, while there was little change in sweet cherries and peaches.

Apples are the leading kind of fruit grown in Utah comprising about 33 percent of all fruits, while peaches represent about 24 percent; sour cherries 19 percent; and sweet cherries 14 percent. Pears, apricots, and prunes represent lesser amounts of 6, 3, and 1 percent, respectively.

The Utah State Department of Agriculture has prepared and published a detailed report of the 1972 fruit tree survey. All data have been tabulated and summarized for each individual fruit for each county and for the entire state. This report, entitled "Utah Fruit Tree Survey - 1972", is available at the Utah State Department of Agriculture, Room 412, State Capitol Building, Salt Lake City, Utah.

Following are summary tables from the 1972 survey, showing tree counts for all fruits in orchards of 25 trees or more for individual counties and for the state. Also shown on a state basis, are acreages of each fruit and relative importance of each by age category.

UTAH FRUIT TREE SURVEY, 1972
State Summary of Number Trees, Ages, and Acreage

Kind of Fruit	Growers	Total Trees <u>1/</u>	Percent of all Fruits	Age Category			Total Acres <u>1/</u>
				Under 5 yrs.	5-10 years	Over 10 yrs.	
	Number	Number	Percent	--Percent--			Number
Apples.....	1,173	414,773	33	38	15	47	4,153
Apricots.....	724	42,923	3	2	1	97	426
Cherries, Sweet...	1,012	173,743	14	15	10	75	1,958
Cherries, Sour....	517	240,746	19	29	11	60	2,059
Peaches.....	1,231	300,653	24	21	15	64	2,464
Pears.....	711	82,339	6	2	6	92	703
Prunes.....	483	13,411	1	5	6	89	166
Total above fruits		1,268,588	100	--	--	--	11,929

1/ Includes plantings of 25 trees or more of a single kind of fruit or a combination of the above fruits.

Utah Fruit Tree Survey, 1972--State Summary of Apple Trees
by Variety and Age.

Variety and Type	Total No. Trees	% All Apples	Percent by Age Category		
			Under 5 yrs.	5-10 yrs.	Over 10 yrs.
Red Delicious - Standard....	82,624	20	9	7	84
Red Delicious - Semi-Dwarf..	174,038	42	48	22	30
Golden Delicious.....	30,094	7	37	31	32
Rome Beauty.....	79,308	19	60	4	36
Jonathan.....	28,756	7	8	13	79
Other Varieties.....	19,953	5	35	6	59

UTAH AGRICULTURAL STATISTICS 1973

Utah Fruit Tree Survey, 1972--Number of Trees and Percentages of Each Fruit by County.

County	Apples		Apricots		Sweet Cherries		Sour Cherries		Peaches		Pears		Prunes	
	No. Trees	%	No. Trees	%	No. Trees	%	No. Trees	%	No. Trees	%	No. Trees	%	No. Trees	%
Beaver.....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Box Elder....	23,384	5.6	14,173	33.0	22,785	13.1	66,636	27.7	84,029	28.0	1,946	2.4	6,231	46.5
Cache.....	8,592	2.1	258	.6	336	.2	5,694	2.4	1,796	.6	2,920	3.6	145	1.1
Carbon.....	267	.1	24	.1	--	--	--	--	--	--	--	--	--	--
Daggett.....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Davis.....	10,264	2.5	6,266	14.6	34,141	19.7	2,419	1.0	23,573	7.9	1,746	2.1	951	7.1
Duchesne....	150	--	4	--	4	--	2	--	--	--	33	--	15	.1
Emery.....	6,512	1.6	46	.1	59	--	16	--	2,794	.9	588	.7	17	.1
Garfield....	2,479	.6	22	.1	24	--	5	--	113	--	72	.1	11	.1
Grand.....	3,069	.7	6	--	17	--	--	--	2,545	.8	654	.8	20	.1
Iron.....	53	--	2	--	--	--	--	--	15	--	--	--	--	--
Juab.....	1,181	.3	10	--	483	.3	10	--	2,005	.7	--	--	--	--
Kane.....	1,251	.3	11	--	2	--	--	--	25	--	5	--	34	.3
Millard.....	74	--	1	--	--	--	--	--	5	--	--	--	1	--
Morgan.....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Piute.....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Rich.....	36	--	--	--	--	--	--	--	--	--	--	--	--	--
Salt Lake....	4,164	1.0	24	.1	424	.3	720	.3	1,204	.4	2,261	2.7	43	.3
San Juan....	302	.1	83	.2	40	--	4	--	994	.3	26	--	32	.3
Sanpete.....	165	--	11	--	--	--	--	--	7	--	9	--	--	--
Sevier.....	641	.2	22	.1	21	--	15	--	88	--	76	.1	122	.9
Summit.....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tooele.....	4	--	--	--	59	--	--	--	15	--	--	--	--	--
Uintah.....	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Utah.....	337,859	81.5	5,207	12.1	103,104	59.3	146,041	60.7	147,129	49.0	67,734	82.3	4,874	36.3
Wasatch.....	56	--	--	--	--	--	--	--	--	--	--	--	--	--
Washington...	6,954	1.7	1,964	4.6	2,482	1.4	43	--	11,639	3.9	1,527	1.9	478	3.6
Wayne.....	659	.2	904	2.1	244	.2	4	--	1,274	.4	251	.3	43	.3
Weber.....	6,657	1.6	13,885	32.3	9,518	5.5	19,137	7.9	21,403	7.1	2,492	3.0	394	2.9
State Totals	414,773	100	42,923	100	173,743	100	240,746	100	300,653	100	82,339	100	13,411	100

Vegetables

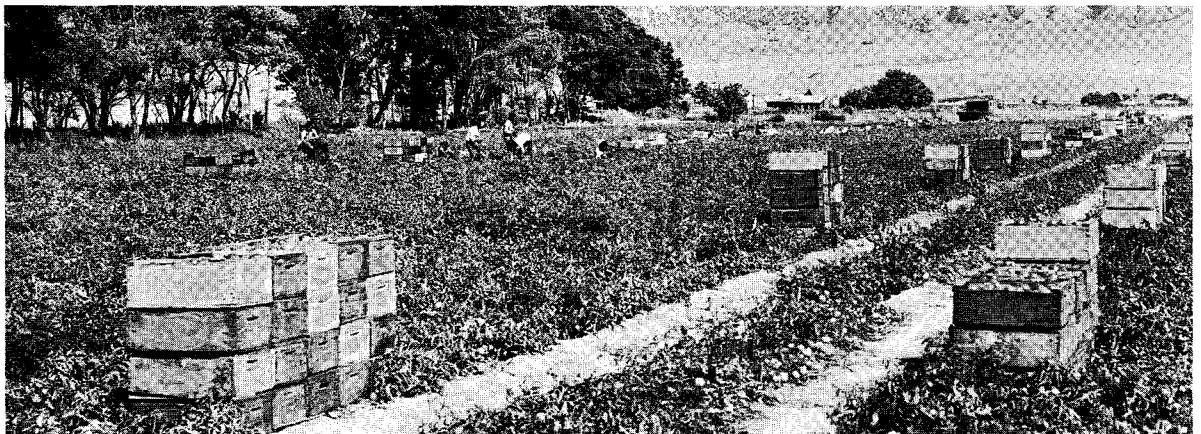
J. Craig Thomas, Agricultural Statistician

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

The value of Utah's onion production in 1972 was 1,493,000 dollars. This was more than double the value of the 1971 crop. Although Utah's 1972 production was up 69 percent from a year earlier, onion production in other states suffered major setbacks reducing supplies nationally and contributing to a good price for Utah growers.

Onion acreage since 1961 has fluctuated from season to season and has been as low as 600 acres planted in 1966. Between 1966 and 1972, however, onion plantings increased to 1,100 acres--highest since 1951. There were 1,000 acres harvested from the 1,100 planted in 1972. Yields averaged 370 cwt. per acre and were up 61 percent from the 1971 crop. During the 1961-72 period, yields varied from 230 to 370 cwt. and averaged near 300 in most years. Davis is the leading onion county with some also grown in Weber, Box Elder, Salt Lake, and Utah Counties.

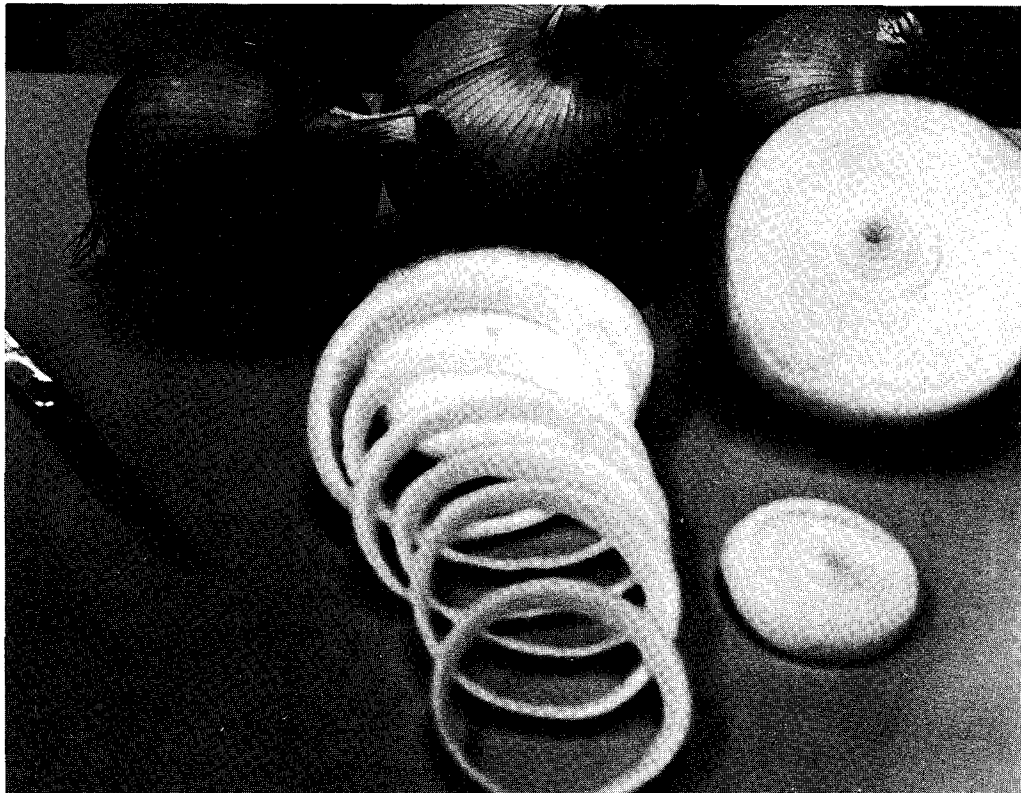
Production of vegetables for commercial processing in Utah has declined sharply during the past 30 years. In 1972, there were 5,900 acres of vegetables harvested for processing, 2,000 less than a year earlier, the smallest in many years, and about one-fifth of the 1942 record high of 28,230. The value of 1972 production was \$1,698,000. Tomatoes, sweet corn, green peas, and snap beans were the vegetables grown for processing during 1972. In earlier years, green lima beans, table beets, and cucumbers for pickles were also grown for processing in the state. Most of the acreage in 1972 was grown in Box Elder, Cache, Weber, and Davis Counties.



Onions, Fresh Market: Acreage, Yield, Production, Value, and Stocks, Utah, 1940, 1944, 1950, 1960, 1965-72.

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.	1,000 Dollars	1,000 Dollars	1,000 Cwt.
1940....	--	1,100	200	220	38	182	.50	91	60
1944 <u>2/</u> .	--	2,400	220	528	51	477	1.80	859	258
1950....	1,150	1,100	270	297	83	214	1.80	385	151
1960....	750	700	325	228	63	165	2.80	462	112
1965....	750	700	350	245	65	180	2.10	378	84
1966....	600	550	280	154	25	129	4.80	619	48
1967....	650	600	350	210	20	190	4.15	788	40
1968....	800	750	290	218	38	180	2.30	414	69
1969....	950	900	300	270	30	240	4.63	1,111	58
1970....	1,000	1,000	300	300	55	245	2.75	674	113
1971....	1,000	950	230	219	44	175	4.24	742	89
1972....	1,100	1,000	370	370	59	311	4.80	1,493	111

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



Tomatoes, For Processing: Acreage, Yield, Production, and Value, Utah, 1940, 1942, 1950, 1960, 1965-72.

Year	Acreage		Yield per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	Acres	Acres	Tons	Tons	Dollars	1,000 Dollars
1940.....	7,300	7,100	8.6	61,100	9.90	605
1942 <u>1</u> /.....	9,100	8,800	9.8	86,200	16.30	1,405
1950.....	7,300	7,100	8.6	61,100	20.00	1,222
1960.....	3,300	3,200	14.5	46,400	24.20	1,123
1965.....	2,700	2,300	7.0	16,100	24.50	394
1966.....	2,200	2,000	16.6	33,200	31.70	1,052
1967.....	2,300	2,200	15.6	34,300	33.40	1,146
1968.....	2,600	2,500	13.2	33,000	38.20	1,261
1969.....	1,900	1,800	18.0	32,400	33.00	1,069
1970.....	1,700	1,600	12.8	20,500	34.00	697
1971.....	1,400	1,300	12.5	16,250	34.80	566
1972 <u>2</u> /.....	--	--	--	--	--	--

1/ Record high acreage of tomatoes for processing. 2/ Utah estimates no longer published separately.

Vegetables For Processing 1/: Acreage, Production, and Value, Utah, 1940, 1942, 1950, 1960, 1965-72.

Year	Acreage		Production	Value
	Planted	Harvested		
	Acres	Acres	Tons	1,000 Dollars
1940.....	--	22,460	83,900	1,526
1942 <u>2</u> /.....	--	28,230	116,600	3,071
1950.....	--	24,870	103,000	3,139
1960.....	12,770	11,080	72,040	2,235
1965.....	10,520	9,320	44,440	1,986
1966.....	10,190	9,290	60,010	2,526
1967.....	10,060	9,300	62,110	2,518
1968.....	11,260	10,520	61,460	2,637
1969.....	8,380	7,980	55,100	2,203
1970.....	9,000	8,300	45,900	1,981
1971.....	8,300	7,900	40,100	1,838
1972.....	6,100	5,900	36,650	1,698

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

Cattle

Stanley R. Koyle, Agricultural Statistician

Cash receipts from the sale of cattle and calves by Utah farmers and ranchers during 1972 totaled \$91,684,000. This was the greatest cash income from any of the agricultural commodities sold in the State. It accounted for 37.9 percent of the total cash receipts for all agricultural products sold during the year. The 1972 cash receipts from cattle and calves were nearly double the 1960 cash receipts of \$49,373,000. The relative importance of cattle and calf sales increased substantially during the past 22 years--from 25.4 percent of the total receipts from all crops and livestock in 1950 to 37.9 percent in 1972.

The cattle industry in Utah has always been an important element in the livelihood of the State's inhabitants. Utah, with only 4.1 percent of its area in cropland, has vast canyonlands, desert areas, and mountain forests which lend themselves to livestock operations. 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.

Cattle are important in all counties in the State, but greatest concentrations are in the north central, central, and Uintah Basin areas. Counties with largest numbers in the 1969 U. S. Census of Agriculture were Box Elder, Utah, Millard, Cache, Uintah, and Duchesne.

Cattle Inventory January 1, 1973: There were 840,000 head of cattle and calves in Utah on January 1, 1973. This was a new record high and was 1 percent or 8,000 more than on January 1, 1972. The increase was in beef stock while milk cow and milk heifer numbers declined. All cows and heifers that have calved totaled 414,000 head, 1 percent more than a year earlier. Beef cows accounted for 339,000 of the total, up 2 percent, and milk cows totaled 75,000, down 5 percent from a year earlier. Heifers, 500 pounds and over, amounted to 118,000 head, down 3 percent. Included were 51,000 for beef cow replacements, 41,000 for milk cow replacements, and 26,000 others. Steers, 500 pounds and over, at 76,000 were up 4 percent. Bulls, 500 pounds and over, totaled 17,000 this year, the same as a year earlier. Numbers of calves, under 500 pounds, increased 2 percent and totaled 215,000 head.

Since 1940, cattle numbers have nearly doubled -- from 432,000 to 840,000. During that 33 year period, milk cow numbers declined nearly one-fourth while beef cows about tripled. Beef heifers, steers, and calves also increased greatly during that period. The big increase in beef cattle production was the result of several changes in the State's agriculture--from sheep to beef, from dairy to beef, and from intensive row crops to feed crops and beef.

Cattle on Feed January 1, 1972: The number of cattle on feed for slaughter market in Utah on January 1, 1973, at 48,000 head, was down 7,000 from a

year earlier. This was the smallest number in more than a decade. Much of the reduction was because of the high price of feed, particularly hay, in Utah during the 1972-73 winter feeding season. Several cattle feeders who normally finish cattle for slaughter market changed to a "warm-up" operation during the 1971-72 season when feed was also short and high-priced. After putting on the cheaper gains, they shipped their cattle to some other area for finishing. These are not included in the above numbers of "cattle on feed" -- most cattle feedlots are located in north-central and central counties.



UTAH AGRICULTURAL STATISTICS 1973

All Cattle: Number of Cattle Farms 1965-72 and Number and Value of Cattle on Farms, Utah, January 1, 1940, 1950, 1960, 1965-73.

Year	Farms		Cattle on Farms January 1			
	With Cattle	With Milk Cows	Number	Value		On Feed For Market
				Per Head	Total	
			1,000 Head	Dollars	1,000 Dollars	1,000 Head
1940.....	--	--	432	38.20	16,502	--
1950.....	--	--	588	126	74,088	40
1960.....	--	--	719	136	97,784	61
1965.....	11,700	6,200	755	116	87,580	66
1966.....	11,200	5,700	755	141	106,455	81
1967.....	10,700	5,300	747	151	112,797	61
1968.....	10,200	4,700	762	150	114,300	66
1969.....	9,900	4,200	777	160	124,320	61
1970.....	10,000	3,800	808	185	149,480	57
1971.....	9,600	3,500	832	195	162,240	68
1972.....	9,400	3,200	832	210	174,720	55
1973 <u>1/</u>	--	--	840	255	214,200	48

1/ Record high January 1 Inventory.

Calf Crop: Utah, 1940, 1950, 1960, 1965-72.

Year	Cows and Heifers 2 Yrs. & Older January 1	Cows That Have Calved on Hand January 1	Calves Born	Calves Born as Percent of Cows and Heifers 2+ January 1 <u>1/a/</u>	Calves Born as Percent of Cows Calved January 1 <u>1/b/</u>
	1,000 Head	1,000 Head	1,000 Head	Percent	Percent
1940.....	218	--	174	80	--
1950.....	302	--	263	87	--
1960.....	360	--	317	88	--
1965.....	390	--	351	90	--
1966.....	395	--	348	88	--
1967.....	393	--	354	90	--
1968.....	400	--	364	91	--
1969.....	407	--	358	88	--
1970.....	424	392	372	88	95
1971.....	--	411	378	--	92
1972.....	--	410	378	--	92

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

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

Year	All Cattle and Calves	For Milk			Beef Cattle				
		Cows and Heifers 2 Yrs. +	Heifers 1 - 2 Yrs	Heifer Calves	Cows 2 Yrs. +	Heifers 1 - 2 Yrs	Calves	Steers 1 Yr. +	Bulls 1 Yr. +
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	432	103	25	32	115	34	77	37	9
1950.....	588	108	25	32	194	62	101	54	12
1960.....	719	108	31	35	252	65	154	65	9
1965.....	755	89	24	28	301	72	172	57	12
1966.....	755	85	24	28	310	58	182	55	13
1967.....	747	83	24	26	310	65	171	55	13
1968.....	762	81	23	26	319	68	174	58	13
1969.....	777	82	24	26	325	66	183	57	14
1970 <u>1/</u> ..	808	82	25	28	342	69	188	59	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, 1970-73.

Year	All Cattle and Calves	All Cows and Heifers that have Calved			Heifers 500 Pounds and Over				Steers 500 lbs & Over	Bulls 500 lbs & Over	Steers, Heifers & Bulls Under 500 Lbs
		Total	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Total			
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1970.....	808	392	316	76	52	44	26	122	75	17	202
1971.....	832	411	331	80	55	45	25	125	72	17	207
1972.....	832	410	331	79	53	43	26	122	73	17	210
1973.....	840	414	339	75	51	41	26	118	76	17	215

Cattle and Calves: Inventory, Supply, and Disposition, Utah, 1940, 1950, 1960, 1965-72.

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
1940....	432	174	25	101	45	11	8	12	454
1950....	588	263	41	139	98	12	16	15	612
1960....	719	317	54	234	111	11	14	22	698
1965....	755	351	36	225	117	11	14	20	755
1966....	755	348	48	234	130	8	14	18	747
1967....	747	354	38	203	133	8	14	19	762
1968....	762	364	43	216	131	6	16	23	777
1969....	777	358	55	208	131	4	15	24	808
1970....	808	372	50	213	140	4	17	24	832
1971....	832	378	42	235	137	3	14	31	832
1972....	832	378	40	227	138	4	16	25	840

^{1/} Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State. ^{2/} Excludes custom slaughtered at commercial establishments.

Cattle and Calves: Production and Income, Utah, 1940, 1950, 1960, 1965-72.

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
	1,000 Pounds	1,000 Pounds	Cattle	Calves					
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	105,545	103,170	6.80	8.90	--	7,478	198	7,676	1,468
1950....	157,125	158,135	23.20	26.80	--	38,794	850	39,644	7,827
1960....	217,665	257,715	18.40	23.40	41,993	49,373	1,172	50,545	8,249
1965....	234,025	251,735	16.90	21.50	41,563	44,576	1,293	45,869	5,249
1966....	237,600	264,652	20.00	25.60	49,949	55,532	1,551	57,083	7,970
1967....	232,200	237,890	20.30	24.90	49,484	50,541	1,658	52,199	6,002
1968....	239,260	249,348	21.40	27.90	54,749	56,658	1,740	58,398	7,099
1969....	242,310	245,820	24.40	31.20	62,961	63,581	1,876	65,457	8,866
1970....	256,121	259,978	25.60	34.20	70,803	71,552	2,189	73,741	--
1971....	260,435	281,845	27.40	35.70	76,477	82,154	2,124	84,278	--
1972....	242,581	265,888	32.00	44.10	84,302	91,684	2,749	94,433	--

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

Commercial Cattle Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-72 and Monthly 1971-72.

Year	Cattle			Calves			Total	
	Number	Weight per Head	Total Live Weight	Number	Weight per Head	Total Live Weight	Number	Total Live Weight
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	1,000 Pounds
1944 <u>1</u> /...	102.9	--	--	42.5	--	--	--	--
1950.....	108.5	965	104,762	21.7	275	5,966	130.2	110,728
1960.....	212.2	994	210,924	12.7	316	4,008	224.9	214,932
1965.....	293.6	1,011	296,797	6.8	349	2,376	300.4	299,173
1966.....	321.8	1,012	325,615	6.0	340	2,041	327.8	327,656
1967.....	271.0	1,001	271,364	5.8	351	2,033	276.8	273,397
1968.....	277.1	1,001	277,299	5.4	364	1,963	282.5	279,262
1969.....	273.7	1,017	278,419	4.5	364	1,638	278.2	280,057
1970.....	258.5	1,040	268,914	3.2	397	1,270	261.7	270,184
1971.....	269.8	1,037	279,852	3.1	397	1,232	272.9	281,084
1972.....	265.5	1,106	293,530	2.0	419	838	267.5	294,368
<u>1971</u>								
Jan.	22.0	1,059	23,298	.3	379	114	22.3	23,412
Feb.	20.5	1,049	21,504	.3	386	116	20.8	21,620
Mar.	22.5	1,055	23,738	.3	434	130	22.8	23,868
Apr.	21.9	1,059	23,192	.3	418	125	22.2	23,317
May	21.6	1,038	22,421	.2	428	86	21.8	22,507
June	23.6	1,046	24,686	.2	429	86	23.8	24,772
July	23.1	1,029	23,770	.2	400	80	23.3	23,850
Aug.	23.6	1,002	23,647	.3	385	116	23.9	23,763
Sep.	23.6	1,011	23,860	.3	395	118	23.9	23,978
Oct.	22.9	1,026	23,495	.2	354	71	23.1	23,566
Nov.	23.4	1,023	23,938	.3	378	113	23.7	24,051
Dec.	21.1	1,057	22,303	.2	383	77	21.3	22,380
<u>1972</u>								
Jan.	23.2	1,081	25,079	.2	406	81	23.4	25,160
Feb.	22.1	1,100	24,310	.2	426	85	22.3	24,395
Mar.	23.6	1,115	26,314	.3	405	122	23.9	26,436
Apr.	20.5	1,123	23,022	.2	387	77	20.7	23,099
May.....	22.5	1,111	24,998	.1	441	44	22.6	25,042
June.....	22.9	1,081	24,755	.1	457	46	23.0	24,801
July.....	21.7	1,108	24,044	.1	417	42	21.8	24,086
Aug.	23.0	1,101	25,323	.2	421	84	23.2	25,407
Sep.	22.0	1,081	23,782	.2	464	93	22.2	23,875
Oct.	23.2	1,114	25,845	.1	436	44	23.3	25,889
Nov.	21.6	1,135	24,516	.2	393	79	21.8	24,595
Dec.	19.2	1,122	21,542	.1	407	41	19.3	21,583

1/ First year on record.

Sheep & Wool

Stanley R. Koyle, Agricultural Statistician

Sheep and wool dropped from third to fourth place in cash income among the agricultural products sold by Utah farmers during 1971--following cattle, milk, and turkeys--because of the lowest price for wool in 36 years. Cash receipts from sheep and wool during 1972 (excluding government wool payments) still ranked fourth and totaled 18.5 million dollars compared with 15.7 million in 1971. Both receipts from wool and from sheep and lambs increased in 1972 primarily because of higher prices.

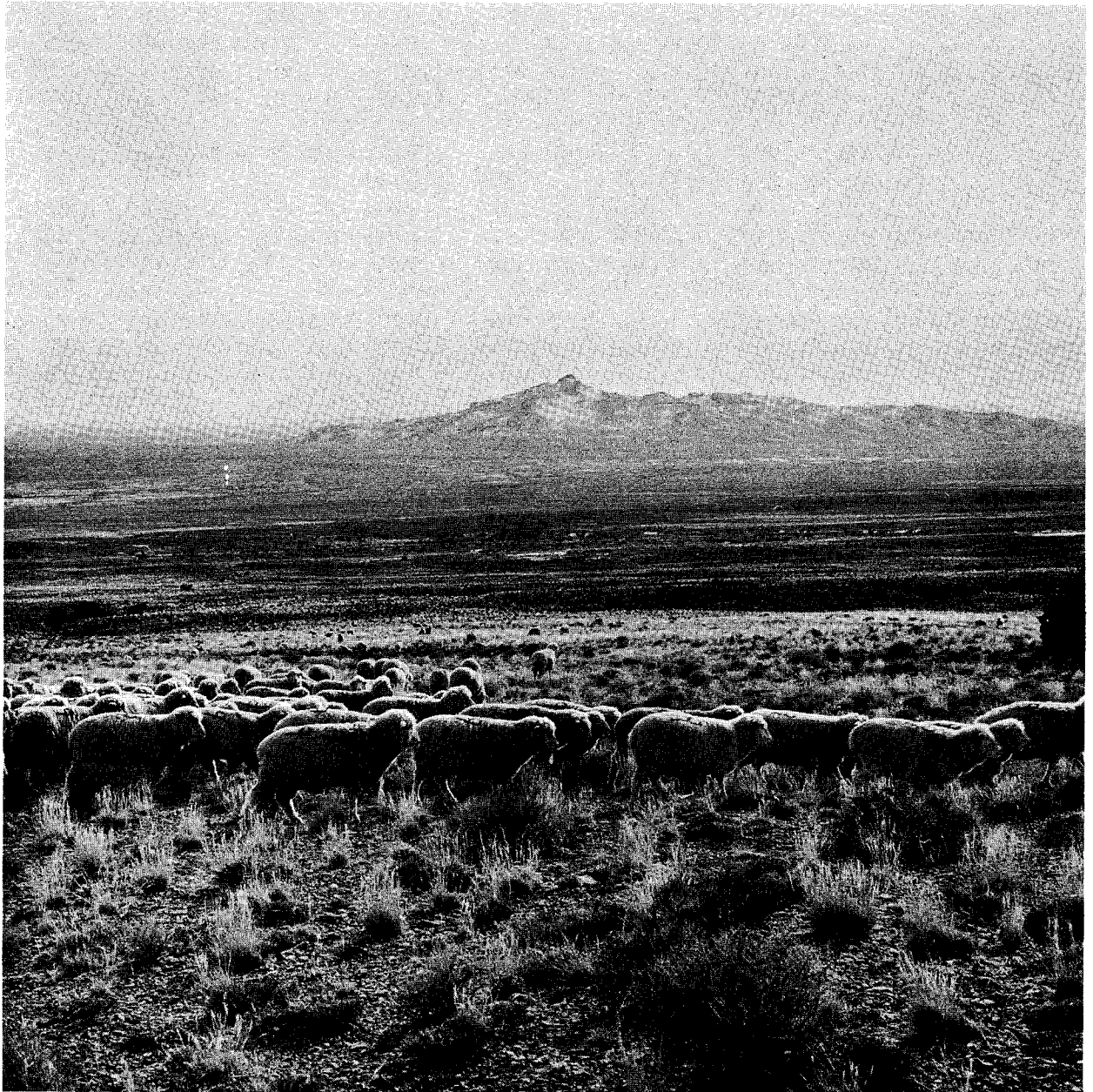
There are quite a few farm flocks in Utah, but most sheep in the State are in range sheep operations. Sheep producers are predominantly headquartered in the central portion of the State. Most of the large sheep ranches rely heavily on public domain for grazing and move their sheep considerable distances 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. The state's 820,000 stock sheep on January 1, 1973 were less than one-third of the 1901 and 1931 peak numbers. Utah is the sixth ranking state in stock sheep numbers, and is the nation's largest migratory sheep producer.

Inventory, January 1, 1973: The January 1, 1973 all-sheep inventory for Utah, at 905,000 head, was down 7 percent from a year earlier and the smallest in 90 years. The reduction was in stock sheep--from 891,000 to 820,000--while lambs on feed held steady at 85,000. The number of ewes one year old and over, at 713,000 was down 6 percent while ewe lambs, at 77,000, were down 25 percent. Wethers and rams of all ages totaled 30,000 head, 1,000 less than on January 1, 1972.

Wool Production, 1972: The 1972 wool crop for Utah was estimated at 9,218,000 pounds, grease basis. This was slightly more than the 1971 clip, but second smallest since estimates started in 1909. The number of sheep

shorn in 1972 totaled 896,000 compared with 960,000 in 1971. Weight per fleece averaged 10.3 pounds against 9.5 the year before with the heavier fleece weight more than offsetting the smaller number shorn. Prices received by sheepmen for wool sold in 1972 averaged 26 cents a pound, grease basis, 8 cents above the very low 1971 average, but was lower than all other years since 1939. The 1972 price was less than one-third of the record high 1951 average price of 91 cents.



UTAH AGRICULTURAL STATISTICS 1973

Sheep: Number of Sheep Farms, 1965-72 and Number and Value of Sheep on Farms, Utah, January 1, 1901, 1931, 1940, 1950, 1960, 1965-73.

Year	Farms With Sheep	Sheep on Farms January 1						Sheep on Feed
		All Sheep			Stock Sheep			
		Number	Value		Number	Farm Value		
			Per Head	Total		Per Head	Total	
Head	Dollars	Dollars	Head	Dollars	Dollars	Head		
		1,000		1,000	1,000		1,000	1,000
1901 <u>1/</u> ...	--	--	--	--	2,882	2.70	7,781	--
1931 <u>2/</u> ...	--	2,935	--	18,784	2,775	6.50	18,048	160
1940.....	--	2,248	--	15,895	2,095	7.20	15,038	153
1950.....	--	1,329	--	27,028	1,269	20.40	25,888	60
1960.....	--	1,336	--	24,461	1,249	18.40	22,982	87
1965.....	3,400	1,092	--	20,440	1,028	18.70	19,224	64
1966.....	3,200	1,100	--	26,857	1,038	24.50	25,431	62
1967.....	3,100	1,100	--	27,172	1,040	24.80	25,792	60
1968.....	3,100	1,079	--	26,387	1,019	24.60	25,067	60
1969.....	3,100	1,053	--	29,585	988	28.30	27,960	65
1970.....	3,000	1,053	--	33,998	978	32.50	31,785	75
1971.....	3,000	1,009	31.00	31,279	929	--	--	80
1972.....	3,000	976	26.50	25,864	891	--	--	85
1973.....	--	905	32.50	29,413	820	--	--	85

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

Stock Sheep: Inventory by Classes, Utah, January 1, 1940, 1950, 1960, 1965-73.

Year	All Stock Sheep	Lambs		Sheep One Year and Over			
		Ewes	Wethers & Rams	Ewes	Rams	Wethers	Rams & Wethers
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	<u>Head</u>	<u>Head</u>	<u>Head</u>	<u>Head</u>	<u>Head</u>	<u>Head</u>	<u>Head</u>
1940.....	2,095	310	23	1,706	54	2	56
1950.....	1,269	165	5	1,066	32	1	33
1960.....	1,249	144	6	1,065	33	1	34
1965.....	1,028	119	6	876	26	1	27
1966.....	1,038	117	6	890	24	1	25
1967.....	1,040	123	12	878	26	1	27
1968.....	1,019	127	5	859	27	1	28
1969.....	988	125	7	830	25	1	26
1970.....	978	125	7	821	24	1	25
1971.....	929	117	8	780	23	1	24
1972.....	891	102	8	758	--	--	23
1973.....	820	77	9	713	--	--	21

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, 1931, 1940, 1950, 1960, 1965-72.

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	
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>1,000 Head</u>
1931 <u>3/</u> ..	2,935	1,560	69	156	1,049	40	300	174	2,845
1940.....	2,248	1,365	40	127	894	38	236	110	2,248
1950.....	1,329	895	92	39	668	22	125	70	1,392
1960.....	1,336	927	54	59	759	21	125	76	1,277
1965.....	1,092	745	5	5	548	18	102	69	1,100
1966.....	1,100	765	15	48	562	18	79	73	1,100
1967.....	1,100	792	15	38	590	16	110	74	1,079
1968.....	1,079	790	10	75	578	14	83	76	1,053
1969.....	1,053	764	110	42	635	12	98	87	1,053
1970.....	1,053	780	100	74	646	25	94	85	1,009
1971.....	1,009	710	70	51	578	12	92	80	976
1972.....	976	713	65	70	595	13	82	89	905

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

Sheep and Lambs: Production and Income, Utah, 1931, 1940, 1950, 1960, 1965-72.

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					
	<u>1,000 Pounds</u>	<u>1,000 Pounds</u>	<u>Dollars</u>	<u>Dollars</u>	<u>1,000 \$</u>	<u>1,000 \$</u>	<u>1,000 \$</u>	<u>1,000 \$</u>	<u>1,000 \$</u>
1931 <u>4/</u> ..	82,830	90,122	3.55	5.10	--	4,372	126	4,498	255
1940.....	75,523	76,550	3.35	7.50	--	5,201	147	5,348	234
1950.....	56,611	56,624	10.60	24.90	--	13,535	278	13,813	1,749
1960.....	62,307	71,459	5.30	17.00	10,352	11,367	191	11,558	574
1965.....	52,519	49,957	5.90	22.80	11,476	11,305	232	11,537	79
1966.....	57,637	57,454	5.90	23.20	12,499	12,334	281	12,615	252
1967.....	57,685	59,986	5.60	22.20	12,383	12,560	260	12,820	231
1968.....	60,638	62,724	6.00	23.50	13,301	13,165	261	13,426	165
1969.....	58,656	65,205	7.30	27.10	15,099	16,673	320	16,993	2,118
1970.....	60,899	73,550	7.10	25.40	15,009	16,992	608	17,600	--
1971.....	57,795	63,960	5.50	23.70	12,758	14,004	283	14,287	--
1972.....	52,916	65,060	6.20	27.70	14,140	16,143	369	16,512	--

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

Lamb Crop: Utah, 1930, 1940, 1950, 1960, 1965-72.

Year	Breeding Ewes One Year and Older January 1 <u>1,000 Head</u>	Lambs Saved <u>1/</u>	
		Number <u>1,000 Head</u>	As Percent of Ewes One Year and Older <u>Percent</u>
1930 <u>2/</u>	2,170	1,736	80
1940.....	1,706	1,365	80
1950.....	1,066	895	84
1960.....	1,065	927	87
1965.....	876	745	85
1966.....	890	765	86
1967.....	878	792	90
1968.....	859	790	92
1969.....	830	764	92
1970.....	821	780	95
1971.....	780	710	91
1972.....	758	713	94

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

Wool Production and Value: Utah, 1931, 1940, 1950, 1960, 1965-72.

Year	All Sheep Shorn <u>1/</u> <u>1,000 Head</u>	Weight Per Fleece <u>Pounds</u>	Shorn Wool Production <u>1,000 Pounds</u>	Average Price Per Pound <u>2/</u> <u>Cents</u>	Value <u>3/</u> <u>1,000 Dollars</u>
1931 <u>4/</u>	2,692	9.0	24,228	13	3,150
1940.....	1,990	9.3	18,507	27	4,997
1950.....	1,180	9.4	11,092	58	6,433
1960.....	1,203	9.9	11,950	39	4,660
1965.....	1,018	9.4	9,595	45	4,318
1966.....	991	10.0	9,895	52	5,145
1967.....	1,009	9.8	9,840	41	4,034
1968.....	1,013	9.9	10,006	42	4,203
1969.....	984	9.6	9,406	43	4,045
1970.....	985	9.8	9,637	32	3,084
1971.....	960	9.5	9,167	18	1,650
1972.....	896	10.3	9,218	26	2,397

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

Sheep and Lamb Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-72, and monthly 1971-72.

Year	Number <u>1/</u>	Average Liveweight Per Head	Total Liveweight
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>
1944 <u>2/</u>	106.2	--	--
1950.....	155.0	101	15,682
1960.....	307.4	102	31,476
1965.....	860.5	105	90,586
1966.....	826.0	107	88,721
1967.....	914.5	106	97,189
1968.....	890.0	108	95,876
1969.....	829.5	107	88,466
1970.....	847.0	106	89,400
1971.....	632.5	106	67,098
1972.....	517.0	109	56,207
<u>1971</u>			
Jan.	69.5	105	7,298
Feb.	49.0	111	5,439
Mar.	61.0	110	6,710
Apr.	53.0	105	5,565
May.....	28.0	103	2,884
June.....	29.5	100	2,950
July.....	58.0	106	6,148
Aug.	57.5	107	6,152
Sep.	67.0	105	7,035
Oct.	59.0	100	5,900
Nov.	46.5	108	5,022
Dec.	54.5	110	5,995
<u>1972</u>			
Jan.	50.0	111	5,550
Feb.	48.5	105	5,092
Mar.	45.0	116	5,220
Apr.	41.0	112	4,592
May.....	27.5	115	3,162
June.....	31.0	111	3,441
July.....	34.5	104	3,588
Aug.	52.5	106	5,565
Sep.	61.5	101	6,212
Oct.	50.0	108	5,400
Nov.	40.0	112	4,480
Dec.	35.5	110	3,905

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

Hogs

Stanley R. Koyle, Agricultural Statistician

Hog production in Utah is relatively small, accounting for slightly more than 1 percent of the cash receipts of farmers in 1970. Farrowings in the state reached a peak in 1943 when the pig crop totaled 331,000 during the year. The current level of hog production is only one-fifth that large. However, there have been several relatively large hog operations started within the last few years. These large operations are tending to offset the continued reduction in the number of farms keeping only a few head. Only 1,554 farms reported hogs in the 1969 census compared with 2,633 in the 1964 census.

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

December 1, 1972 Inventory: As of December 1, 1972 there were 43,000 head of hogs and pigs on Utah farms, down 16 percent from a year earlier. Of the total, 6,000 were being kept for breeding and 36,000 were classified as market hogs and pigs. January 1 hog numbers reached a peak in 1944 when 196,000 were on Utah farms--nearly 5 times the current level.

1972 Pig Crop: The 1972 pig crop for Utah was estimated at 64,000 pigs saved. This was down 14 percent from 1971 and 4 percent from 1970. The December 1971-May 1972 pig crop totaled 32,000 head, down 11 percent from a year earlier. Litter size for spring sows averaged 7.0 pigs compared with 7.2 a year earlier. The June-November 1972 pig crop was 32,000 head also, 16 percent below 1971 and 3 percent below 1970. Pigs per fall litter averaged 7.1 compared with 7.3 a year earlier.



Hogs and Pigs: Number of Hog Farms, 1965-72 and Number and Value of Hogs on Farms, Utah, January 1, 1940, 1944, 1950, 1960, 1965-69 and December 1, 1969-72.

Farms		Hogs			
Year	Number with Hogs	Date	Number	Value	
				Per Head	Total
			<u>1,000 Head</u>	<u>Dollars</u>	<u>1,000 Dollars</u>
--	--	Jan. 1, 1940	125	6.60	825
--	--	Jan. 1, 1944 <u>1/</u>	196	12.00	2,352
--	--	Jan. 1, 1950	88	22.20	1,954
--	--	Jan. 1, 1960	68	16.20	1,102
1965	2,600	Jan. 1, 1965	35	20.20	707
1966	2,400	Jan. 1, 1966	35	36.20	1,267
1967	2,300	Jan. 1, 1967	36	26.80	965
1968	2,100	Jan. 1, 1968	39	24.30	948
1969	1,900	Jan. 1, 1969	39	25.10	979
1969	1,900	Dec. 1, 1969	43	29.70	1,277
1970	2,000	Dec. 1, 1970	45	23.00	1,035
1971	2,000	Dec. 1, 1971	50	23.50	1,175
1972	1,900	Dec. 1, 1972	42	32.00	1,344

1/ Record high January 1 Hog and Pig Inventory.

Hogs: Inventory by Classes and Weight Groups, Utah, Dec. 1, 1965-72.

Year	Total	Breeding	Market	Market Hogs & Pigs by Weight Group				
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180-219 Lbs.	220+ Lbs.
1,000 Head								
1965.....	39	6	33	12	8	6	6	1
1966.....	40	7	33	12	8	7	5	1
1967.....	43	8	35	13	9	7	5	1
1968.....	43	7	36	15	9	7	4	1
1969.....	43	7	36	16	8	6	5	1
1970.....	45	8	37	16	9	6	5	1
1971.....	50	7	43	17	12	8	5	1
1972.....	42	6	36	14	10	7	4	1

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Hogs and Pigs: Inventory, Supply, and Disposition, Utah, 1940, 1944, 1950, 1960, 1965-72.

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 <u>Head</u>	1,000 <u>Head</u>	1,000 <u>Head</u>	1,000 <u>Head</u>	1,000 <u>Head</u>	1,000 <u>Head</u>	1,000 <u>Head</u>
1940.....	125	164	3	139	32	16	105
1944 <u>3/</u>	196	170	5	213	30	20	108
1950.....	88	112	1	83	19	15	84
1960.....	68	84	1	64	11	10	68
1965.....	41	69	1	60	6	6	39
1966.....	39	73	1	61	5	7	40
1967.....	40	75	1	64	4	5	43
1968.....	43	76	2	68	4	6	43
1969.....	43	69	1	62	3	5	43
1970.....	43	67	2	59	3	5	45
1971.....	45	74	3	64	3	5	50
1972.....	50	64	2	67	3	4	42

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

Hogs and Pigs: Production and Income, Utah, 1940, 1944, 1950, 1960, 1965-72.

Year	Produc- tion <u>1/</u>	Market- ings <u>2/</u>	Price Per 100 Lbs.	Value of Produc- tion	Cash Receipts <u>3/</u>	Value of Home Consump- tion	Gross Income	Cost of Inship- ments
	1,000 <u>Pounds</u>	1,000 <u>Pounds</u>	<u>Dollars</u>	1,000 <u>Dollars</u>	1,000 <u>Dollars</u>	1,000 <u>Dollars</u>	1,000 <u>Dollars</u>	1,000 <u>Dollars</u>
1940.....	31,760	27,800	5.70	---	1,734	268	2,002	22
1944.....	43,655	46,995	12.80	---	6,345	592	6,937	72
1950.....	23,272	18,687	18.60	---	3,779	544	4,323	20
1960.....	16,611	13,676	15.70	2,608	2,210	331	2,541	14
1965.....	14,333	12,942	20.20	2,895	2,614	264	2,878	16
1966.....	14,473	12,948	23.50	3,401	3,043	310	3,353	18
1967.....	15,214	13,837	18.90	2,875	2,615	195	2,810	14
1968.....	15,556	14,904	18.60	2,893	2,772	222	2,994	28
1969.....	14,343	13,358	21.60	3,098	2,885	224	3,109	17
1970.....	14,061	12,697	22.40	3,150	2,844	269	3,113	--
1971.....	15,290	13,876	16.40	2,508	2,276	208	2,484	--
1972.....	15,598	15,398	22.90	3,571	3,526	275	3,801	--

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

Pig Crop: Sows Farrowing and Pigs Saved, Utah, 1940, 1943, 1950, 1960, 1965-72.

Year	Spring Pig Crop <u>1/</u>			Fall Pig Crop <u>2/</u>			Total Pig Crop Spring and Fall	
	Sows Farrowing	Pigs Per Litter	Pigs Saved	Sows Farrowing	Pigs Per Litter	Pigs Saved	Sows Farrowing	Pigs Saved
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head	1,000 Head	1,000 Head
1940.....	16.0	6.0	96	10.0	6.8	68	26.0	164
1943 <u>3/</u> ...	28.0	6.4	179	23.0	6.6	152	51.0	331
1950.....	10.0	6.4	64	7.0	6.9	48	17.0	112
1960.....	5.8	6.7	39	6.2	7.3	45	12.0	84
1965.....	5.0	7.0	35	5.0	6.9	34	10.0	69
1966.....	5.0	7.2	36	5.2	7.2	37	10.2	73
1967.....	5.2	7.4	38	5.3	7.0	37	10.5	75
1968.....	5.0	7.5	38	5.0	7.5	38	10.0	76
1969.....	4.8	6.8	33	4.6	7.9	36	9.4	69
1970.....	4.8	7.1	34	4.6	7.2	33	9.4	67
1971.....	5.0	7.2	36	5.2	7.3	38	10.2	74
1972.....	4.6	7.0	32	4.5	7.1	32	9.1	64

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



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Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-72 and monthly 1971-72.

Year	Number <u>1/</u>	Average Liveweight per Head	Total Liveweight
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>
1944 <u>2/</u>	258.2	--	--
1950.....	246.7	228	56,259
1960.....	306.4	227	69,695
1965.....	173.4	223	38,671
1966.....	152.7	224	34,217
1967.....	142.9	227	32,491
1968.....	140.9	231	32,530
1969.....	134.7	231	31,118
1970.....	117.4	229	26,837
1971.....	95.9	213	20,409
1972.....	90.1	214	19,280
<u>1971</u>			
Jan.	8.2	214	1,755
Feb.	6.9	211	1,456
Mar.	7.7	221	1,702
Apr.	8.4	219	1,840
May.....	7.9	200	1,580
June.....	7.8	210	1,638
July.....	8.3	211	1,751
Aug.	7.6	218	1,657
Sep.	8.2	214	1,755
Oct.	7.9	217	1,714
Nov.	9.0	209	1,881
Dec.	8.0	210	1,680
<u>1972</u>			
Jan.	8.7	213	1,853
Feb.	7.2	207	1,490
Mar.	8.4	216	1,814
Apr.	7.1	218	1,548
May.....	8.2	215	1,763
June.....	7.8	213	1,661
July.....	6.6	213	1,406
Aug.	7.1	210	1,491
Sep.	6.8	214	1,455
Oct.	8.0	214	1,712
Nov.	7.4	214	1,584
Dec.	6.8	221	1,503

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

Dairy

Glenn E. Casey, Agricultural Statistician

Dairying is one of the major agricultural enterprises in Utah. Cash receipts from milk and cream sold by Utah farmers in 1972 totaled 51.4 million dollars, exceeded only by receipts from sales of cattle and calves which totaled 91.7 million dollars. However, the dairy industry could challenge cattle and calves for first place among Utah's agricultural industries if the employment and economic activity generated by processing, distributing, and marketing of dairy products were included.

Dairying is distributed in the farming areas throughout the state. The main concentrations are in the north central area where the five top milk producing counties--Cache, Box Elder, Utah, Weber, and Salt Lake--are located. Plants making butter, cheese, and dry and condensed products are located at Richmond, Smithfield, Logan, Ogden, Salt Lake, Oakley, Mount Pleasant, Fillmore, Delta, Beaver, Altamont, Loa, Panguitch, and Roosevelt. Major grade A milk processing plants are located at Ogden, Salt Lake, Murray, and Cedar City.

Milk Production: In Utah milk production totaled 874 million pounds during 1972, a record high for the state and 4 percent above the previous high in 1971. Monthly totals varied from a low of 65 million pounds in February to a high of 80 million pounds in May. The record output in 1972 was the result of increased milk production per cow. The 1972 average production per cow, at 11,351 pounds, was the highest annual average ever attained in the state. It was more than double 40 years earlier, and fifth highest among the 50 states. The milk cow population for the state averaged 77,000 head during 1972, down 3,000 from 1971 and far below the 117,000 cows in the peak years 1944 and 1945.

Milk from Utah farms sold to plants in 1972 totaled 805 million pounds, of which 72 percent was A grade and 28 percent manufacturing or C grade. However 44 percent of the A grade milk was surplus over fluid usage requirements and was diverted to manufacturing plants. So, of the 805 million pounds of milk sold to plants, only 40 percent was used for fluid purposes (bottled milk and cream products mostly) and 60 percent was used for butter, cheese, dried products, ice cream, and other frozen products. In addition, 42 million pounds of whole milk were retailed directly to consumers. Farm uses (fed to calves and human consumption) totaled 26 million pounds.

For the milk sold to plants, Utah farmers received an average of \$6.13 per cwt. for grade A milk, \$5.06 for manufacturing grade milk, and \$5.83 for all milk. These were the highest prices ever received. For the 42 million pounds retailed by Utah farmers in 1972, they received an average of \$10.70 per cwt. 23 cents per quart). Gross farm income from dairy products in 1972 reached 52.5 million dollars, highest ever and up 8 percent from 1971.

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 8.7 million pounds in 1972, was second largest in 30 years. Record high was 11.8 million pounds attained in 1937. Manufacture of cheese has been literally exploding in Utah in recent years. Production in 1972, in million pounds, was 32.6 for American; 15.2 for Swiss; 47.8 for all whole milk cheese--largest ever and up 23 percent from 1971. This was nearly 11 times the 1940 production of only 4.5 million pounds. Creamed cottage cheese production totaled 10.1 million pounds in 1971, largest ever, and up 8 percent from 1971.

Nonfat dry milk for human food was 4.7 million pounds in 1972, less than half of the peak year 1969. However, dry whey production soared to a record high 20.0 million pounds, up 37 percent from 1971. Dry whey is a by-product of cheese making; hence, shares Utah's sharp increase in cheese. Unsweetened condensed skim milk (bulk goods) totaled 5.8 million pounds in 1972, down 7 percent from 1971.

Ice Cream production totaled 5.6 million gallons in 1972, largest ever and 11 percent above 1971. Ice milk production reached a high of 3.1 million gallons in 1972, up 5 percent from 1971. Of this total, 1.4 million gallons or 45 percent was in hard form and 1.7 million gallons or 55 percent in soft form. All ice cream and sherbet is frozen in hard form in Utah. Sherbet production in 1972 was 476,000 gallons, largest ever and up 5 percent from 1971.

Milk Cows and Milk Production by Months, Utah, 1971 and 1972.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
<u>Milk Cows</u> (Thousand Head)													
1971.....	80	80	80	80	80	80	80	80	80	80	80	79	80
1972.....	79	79	79	79	78	78	77	76	75	75	75	75	77
<u>Pounds Milk Per Cow</u>													
1971.....	840	790	999	900	950	940	940	910	860	850	800	830	10500
1972.....	850	820	920	940	1030	1010	1030	1030	960	950	890	920	11351
<u>Milk Produced</u> (Million Pounds)													
1971.....	67	63	72	72	76	75	75	73	69	68	64	66	840
1972.....	67	65	73	74	80	79	79	78	72	71	67	69	874

Milk Cows and Production of Milk, Milkfat, and Butter on Farms, Utah, 1940, 1950, 1960, 1965-72.

Year	Farms with milk cows	Number of milk cows on farms	Production of Milk and Milkfat				
			Per milk cow		Percentage of fat in all milk produced	Total	
			Milk	Milkfat		Milk	Milkfat
	1,000	1,000	Pounds	Pounds	Percent	Million Pounds	Million Pounds
1940....		96	5,730	215	3.75	550	21
1950....		100	6,550	246	3.75	655	25
1960....		94	8,130	297	3.65	764	28
1965....	6.2	80	9,200	330	3.59	736	26
1966....	5.7	77	9,560	343	3.59	736	26
1967....	5.3	76	9,800	356	3.63	745	27
1968....	4.7	75	10,120	364	3.60	759	27
1969....	4.2	76	10,303	373	3.62	783	28
1970....	3.8	78	10,500	382	3.64	819	30
1971....	3.5	80	10,500	384	3.66	840	31
1972 1/.	3.2	77	11,351	413	3.64	874	32

1/ Record high annual milk production.

Milk: Quantities Used and Marketed by Farmers, Utah, 1940, 1950, 1960, 1965-72.

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to Calves	Consumed as fluid milk and cream	Used for farm-churned butter	Total	Sold to plants and dealers		Sold directly to consumers	Total
					As whole milk	As farm-separated cream		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1940.....	17	61	25	103	296	116	35	447
1950.....	22	51	13	86	515	26	28	569
1960.....	18	33	5	56	675	11	22	708
1965.....	10	27	1	38	655	4	39	698
1966.....	10	24	--	34	655	4	43	702
1967.....	9	22	--	31	665	4	45	714
1968.....	9	21	--	30	675	3	51	729
1969.....	9	19	--	28	700	3	52	755
1970.....	9	18	--	27	740	2	50	792
1971.....	9	17	--	26	775	2	37	814
1972.....	9	17	--	26	805	1	42	848

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Milk and Cream Marketed by Farmers: Quantity, Price and Cash Receipts, Utah, 1940, 1950, 1960, 1965-72.

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers			
	Quantity	Percent fluid grade	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million Pounds	Percent	Dol.	1,000 Dollars	1,000 Pounds	Cents	1,000 Dollars	Million Quarts	Cents	1,000 Dollars
1940...	296		1.45	4,292	4,330	30	1,299	16	7.7	1,232
1950...	515		3.69	19,004	970	62	601	13	16.0	2,080
1960...	675		4.07	27,472	400	55	220	10	18.0	1,800
1965...	655	74	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	110	58	64	24	21.2	5,088
1969...	700	70	5.20	36,400	110	59	65	24	21.5	5,200
1970...	740	71	5.48	40,552	70	59	41	23	21.5	5,000
1971...	775	71	5.65	43,787	70	60	42	17	22.0	3,786
1972...	805	72	5.83	46,931	40	60	24	20	23.0	4,493

Farm Dairy Products: Marketings, Income, and Value, Utah, 1940, 1950, 1960, 1965-72.

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	1,000 Pounds
1940.....	450	1.53	.41	6,868	83	1,270	8,138	8,423
1950.....	570	3.81	1.02	21,717	63	2,400	24,117	24,956
1960.....	708	4.17	1.14	29,492	38	1,585	31,007	31,859
1965.....	698	4.28	1.19	28,869	28	1,198	31,067	31,501
1966.....	702	4.91	1.36	34,502	24	1,178	35,680	36,138
1967.....	714	5.14	1.42	36,735	22	1,131	37,866	38,293
1968.....	729	5.35	1.49	38,970	21	1,124	40,094	40,607
1969.....	755	5.52	1.52	41,665	19	1,049	42,714	43,222
1970.....	792	5.76	1.58	45,593	18	1,037	46,630	47,174
1971.....	814	5.85	1.60	47,615	17	994	48,609	49,140
1972.....	848	6.07	1.67	51,448	17	1,032	52,480	53,052

Butter and Cheese: Production, Utah, 1940, 1950, 1960, 1965-72.

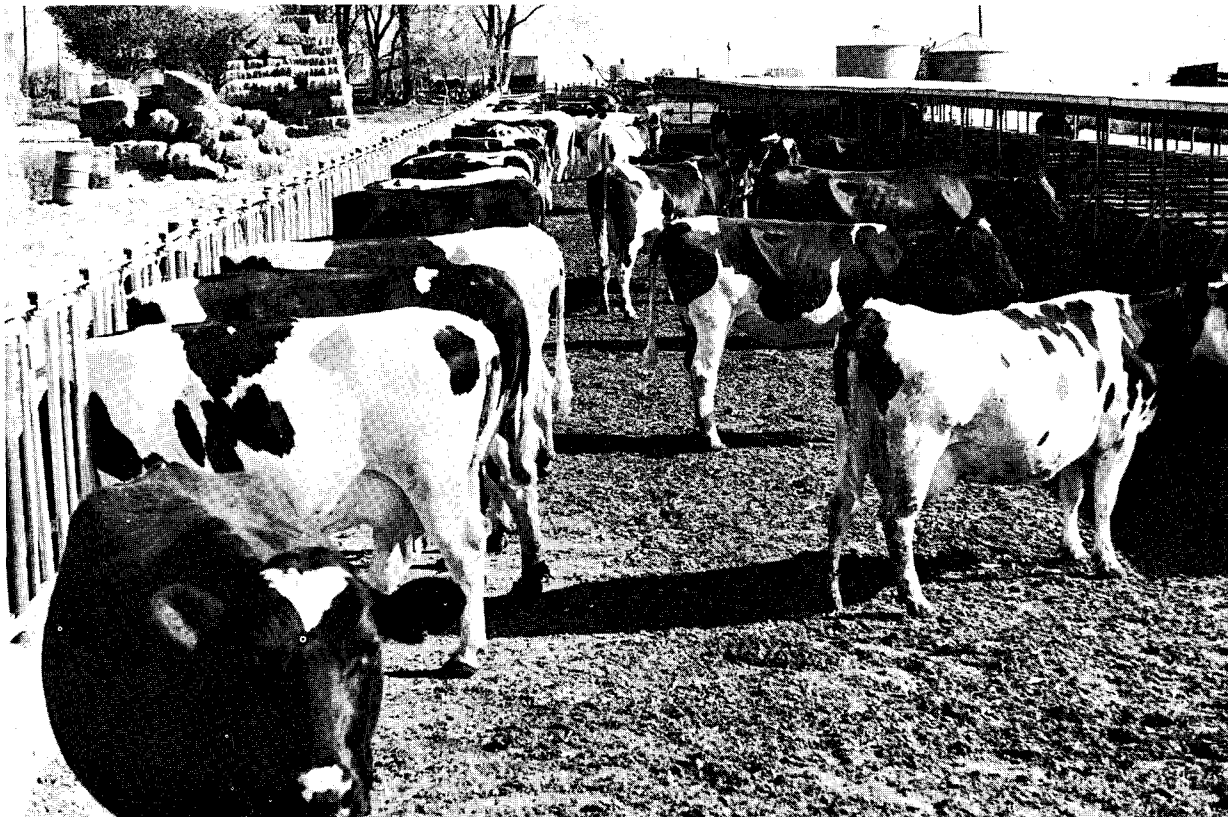
Year	Butter	American Cheese			Swiss Cheese	Total Whole Milk Cheese
		Cheddar	Other	All		
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	10,426			4,496	0	4,496
1950.....	5,834			6,901	5,163	12,064
1960.....	7,106	5,460	608	6,068	5,890	11,958
1965.....	6,119	7,065	298	7,363	4,948	12,311
1966.....	5,978	7,717	333	8,050	6,231	14,281
1967.....	6,510	7,303	2,311	9,614	6,909	16,523
1968.....	7,065	9,482	2,727	12,209	8,077	20,286
1969.....	8,300	11,870	3,556	15,426	8,777	24,203
1970.....	8,411	18,279	3,911	22,190	10,776	32,966
1971.....	9,082	21,508	4,714	26,222	12,760	38,982
1972.....	8,715	27,587	4,977	32,564	15,206	47,770

Cottage Cheese and Dry and Condensed Products: Production, Utah, 1940; 1950, 1960, 1965-72.

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
1940...	670	966	5,794		52,671		
1950...	2,476	3,563	4,877		59,958		
1960...	4,796	7,458	9,234		43,084	361	2,325
1965...	4,817	8,032	8,049	4,426	49,443	2,192	3,592
1966...	4,670	7,751	6,842	5,152	48,076	4,236	4,920
1967...	4,932	8,069	6,488	5,786	41,973	6,666	1,901
1968...	5,028	8,250	8,622	6,486	17,893	7,755	146
1969...	4,992	8,180	11,184	7,987	531	7,803	0
1970...	5,236	8,795	8,504	12,190	352	8,538	0
1971...	5,700	9,376	7,721	14,602	246	6,188	0
1972...	6,293	10,126	4,676	19,971	206	5,769	0

Frozen Products: Production, Utah, 1940, 1950, 1960, 1965-72.

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		
1940.....	1,235	--	--	201	60	--
1950.....	2,532	--	--	578	76	--
1960.....	3,849	563	771	1,334	350	181
1965.....	4,303	993	1,045	2,038	385	289
1966.....	4,197	985	1,050	2,035	390	272
1967.....	4,520	993	1,356	2,349	409	256
1968.....	4,569	931	1,450	2,381	385	297
1969.....	4,462	998	1,582	2,580	387	286
1970.....	4,456	1,189	1,547	2,736	449	292
1971.....	5,063	1,373	1,618	2,991	452	252
1972.....	5,610	1,371	1,769	3,140	476	274



Chickens & Eggs

Glenn E. Casey, Agricultural Statistician

Egg production in Utah has shifted from a general enterprise on most farms to a highly specialized enterprise on relatively few farms. According to the U. S. Census of Agriculture, There were only 1,159 Utah farms with hens and pullets of laying age about January 1, 1970 (9 percent of all farms) compared with 18,231 farms with chickens four months and older January 1, 1945 (69 percent of all farms). This exodus has continued and in 1973 only 8 percent or about 1,000 of Utah's 12,600 farms have egg type chickens. Of these, 27 farms accounted for 90 percent of the state's laying flock on March 1, 1973. These large operations are mostly in Salt Lake and Utah Counties and most of the remaining laying flocks are in Wasatch Front counties.

In earlier years, Utah produced substantial numbers of broilers but commercial broiler production was discontinued in the state during 1971.

Note: In former years, chicken inventory population was estimated as of January 1 each year and egg production was estimated monthly. Now chicken inventory population is estimated as of December 1 each year. Egg production in minor states including Utah is now estimated quarterly (December-February; March-May; June-August; September-November).

December 1 Inventory: Egg type chickens on Utah farms December 1, 1972 were estimated at 1,292,000 hens and pullets of laying age, 408,000 pullets not yet layers, 2,000 male chickens, and 1,702,000 total chickens. Hens and pullets of laying age were down 2 percent while pullets not yet layers were down 9 percent from December 1, 1971. The all chicken population on December 1, 1972 was less than half the peak count of 3,494,000 on January 1, 1944.

Chickens Raised: The number of chickens raised (excluding commercial broilers) during 1972 totaled 830,000 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 1972, 690,000 birds or 2.7 million pounds live weight were sold. Price averaged 5.5 cents a pound for a return of \$148,000.

Egg Production: In 1972, Utah's laying flock averaged 1,326,000 birds. They produced 295 million eggs, an average of 222 per layer -- a 60.7 percent rate of lay. Layers and egg production were up 3 percent from 1971 while rate of lay held about the same. Historically, this was the largest laying flock and the largest egg production since 1960. In the 1940's and early 1950's, Utah was a surplus egg producing state and eggs were shipped by the carload to West Coast markets and to some eastern and mid-west cities. In recent years Utah has become an egg importer. Egg production

in Utah in 1972 provided an average of 262 eggs per capita for the state. The U. S. civilian average per capita consumption was 315 eggs in 1972. If Utah residents consumed as many as the U. S. average, 60 million eggs would have been imported.

In 1972, Utah farmers sold 293 million eggs at an average price of 27.8 cents per dozen. Except for the low 23.9 cent price in 1971, this was the lowest price in more than 30 years! Cash receipts from egg sales totaled 6.8 million dollars in 1972 compared with 5.7 million dollars in 1971 and the 1951 record high of 16.6 million.

Chicks Hatched: In 1972, Utah hatcheries hatched 2,051,000 egg type chicks and 108,000 broiler chicks. Egg type chick production was up 9 percent from 1971 and was the second largest since 1959. In recent years local hatcheries have been furnishing most of the chicks to Utah egg producers, thus greatly reducing out-of-state chick purchases. Of the 2,051,000 egg type chicks hatched in 1972, half were cockrels, most of which were destroyed. There have been no commercial broilers raised in Utah since 1970, so the 108,000 broiler chicks hatched were sold to the "shoe box" trade to be raised for home consumption.

Chicks Hatched: Utah, 1961-72 annual and 1971-72 by months.

Year	Annual Totals		Month	Monthly Totals			
	Egg Type	Broiler Type		1971		1972	
				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.	38	0	108	0
1962.....	1,783	1,891	Feb.	131	5	224	6
1963.....	1,446	1,798	Mar.	280	8	293	21
1964.....	1,420	1,811	Apr.	241	23	152	28
1965.....	1,494	2,596	May.....	207	22	144	32
1966.....	1,768	2,557	Jun.	133	16	168	21
1967.....	1,525	1,613	Jul.	173	4	156	0
1968.....	1,610	1,401	Aug.	61	0	133	0
1969.....	1,537	1,730	Sep.	106	0	115	0
1970.....	2,134	963	Oct.	77	0	210	0
1971.....	1,886	78					
1972.....	2,051	108	Nov.	197	0	282	0
			Dec.	242	0	66	0
			Total....	1,886	78	2,051	108

Chicken Inventory 1/: Number and Value, Utah, January 1, 1940, 1944, 1950, 1960, 1965-69, December 1, 1969-72.

Date	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
Jan. 1, 1940....	2,191	<u>3/</u>	<u>4/</u>	175	2,366	.63	1,491
Jan. 1, 1944 <u>2/</u> .	3,181	<u>3/</u>	<u>4/</u>	313	3,494	1.10	3,843
Jan. 1, 1950....	2,871	<u>3/</u>	<u>4/</u>	150	3,021	1.22	3,686
Jan. 1, 1960....	1,691	<u>3/</u>	<u>4/</u>	69	1,760	.94	1,654
Jan. 1, 1965....	1,349	<u>3/</u>	<u>4/</u>	35	1,384	1.10	1,522
Jan. 1, 1965....	1,143	110	96	35	1,384	1.10	1,522
Jan. 1, 1966....	1,177	154	121	32	1,484	1.05	1,558
Jan. 1, 1967....	1,342	162	185	34	1,723	1.10	1,895
Jan. 1, 1968....	1,315	170	155	30	1,670	1.20	2,004
Jan. 1, 1969....	1,320	140	211	15	1,686	1.05	1,770
Jan. 1, 1970....	1,320	190	219	10	1,739	1.20	2,087
Dec. 1, 1969....	1,332	190	219	10	1,751	1.20	2,101
Dec. 1, 1970....	1,182	218	327	10	1,737	1.10	1,911
Dec. 1, 1971....	1,312	194	255	11	1,772	1.10	1,949
Dec. 1, 1972....	1,292	136	272	2	1,702	1.30	2,213

1/ Excludes commercial broilers. 2/ Record high January 1 chicken inventory. 3/ Included with hens and pullets. 4/ Included in hens and pullets and in other chickens.

Chickens 1/: Inventory Numbers, Number Raised, and Disposition, Utah, 1940, 1950, 1960, 1965-72.

Year <u>2/</u>	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
1940....	2,366	426	2,917	512	2,044	2,301	2,491	7,627
1950....	3,021	634	4,236	395	3,562	2,666	3,602	13,851
1960....	1,760	334	1,397	203	1,018	1,602	1,063	4,252
1965....	1,384	230	910	80	500	1,484	680	2,831
1966....	1,484	247	1,029	70	473	1,723	782	3,129
1967....	1,723	242	936	60	687	1,670	694	3,017
1968....	1,670	224	936	50	646	1,686	712	2,734
1969....	1,686	185	889	40	611	1,739	704	2,795
1970....	1,751	200	862	38	638	1,737	662	2,336
1971....	1,737	190	1,045	20	800	1,772	855	3,146
1972....	1,772	190	830	20	690	1,702	640	2,485

1/ Excludes commercial broilers. 2/ Jan. 1-Jan. 1 through 1969--Dec. 1-Dec. 1 starting 1970.

UTAH AGRICULTURAL STATISTICS 1973

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, 1940, 1950, 1960, 1965-72.

Year	Sold	Home Consumption	Price per Pound	Value of Production	Cash Receipts	Value of Home consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	6,132	1,690	11.0	839	675	186	861
1950....	3,562	395	20.7	2,867	2,876	278	3,154
1960....	4,174	710	8.2	349	342	58	400
1965....	2,100	304	5.0	142	105	15	120
1966....	2,034	259	5.7	178	116	15	131
1967....	2,954	228	5.0	151	148	11	159
1968....	2,713	195	4.3	118	117	8	125
1969....	2,505	156	5.9	165	148	9	157
1970....	2,552	152	4.0	93	102	6	108
1971....	3,040	80	4.0	126	122	3	125
1972....	2,691	80	5.5	137	148	4	152

1/ Excludes commercial broilers.

Chickens Including Broilers: Production and Income, Utah, 1940, 1950, 1960, 1965-72.

Year	Broilers				Total Chickens & Broilers		
	Number Produced	Pounds Produced	Price per Pound	Gross Income	Pounds Sold	Price per Pound	Value of Sales
	1,000	1,000	Cents	1,000 Dollars	1,000	Cents	1,000 Dollars
1940.....	--	--	--	--	6,132	11.0	675
1950.....	700	2,170	29.0	629	16,062	21.8	3,505
1960.....	1,846	6,276	19.3	1,211	10,450	14.9	1,553
1965.....	2,281	8,668	17.3	1,500	10,768	14.9	1,605
1966.....	3,422	13,688	17.2	2,354	15,722	15.7	2,470
1967.....	1,779	7,116	16.8	1,195	10,070	13.3	1,343
1968.....	1,815	6,897	17.0	1,172	9,610	13.4	1,289
1969.....	1,652	5,286	17.6	930	7,791	13.8	1,078
1970.....	1,206	4,583	17.0	779	7,135	12.3	881
1971.....	--	--	--	--	3,040	4.0	122
1972.....	--	--	--	--	2,691	5.5	148

Egg Production: Layers and Eggs Produced, Utah, 1940, 1944, 1950, 1960, 1965-72.

Year	Average Number Layers	Eggs Produced	
		Per Layer	Total
	<u>Thousands</u>		<u>Millions</u>
1940.....	1,739	155	269
1944 <u>1/</u>	2,658	165	439
1950.....	2,310	184	425
1960.....	1,377	223	307
1965.....	1,070	225	241
1966.....	1,260	225	283
1967.....	1,289	217	280
1968.....	1,296	216	280
1969.....	1,319	218	288
1970.....	1,256	216	271
1971.....	1,289	223	287
1972.....	1,326	222	295

1/ Record high layers and eggs produced.

Eggs: Production, Disposition, and Income, Utah, 1940, 1950, 1960, 1965-72

Year	Eggs Produced	Home Consump- tion	Eggs Sold	Price per Dozen	Cash Receipts	Value of Home Consump- tion	Gross Income
	<u>Millions</u>	<u>Millions</u>	<u>Millions</u>	<u>Cents</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>	<u>1,000 Dollars</u>
1940.....	269	39	230	18.7	3,584	592	4,176
1950.....	425	32	393	39.5	12,936	1,053	13,989
1960.....	307	13	294	34.9	8,550	378	8,928
1965.....	241	8	233	33.1	6,427	221	6,648
1966.....	283	6	277	38.2	8,818	191	9,009
1967.....	280	6	274	29.2	6,667	146	6,813
1968.....	280	5	275	31.4	7,196	131	7,327
1969.....	288	4	284	36.7	8,686	122	8,808
1970.....	271	4	267	36.0	8,010	120	8,130
1971.....	287	3	284	23.9	5,656	60	5,716
1972.....	295	2	293	27.8	6,788	46	6,834

Turkeys

Glenn E. Casey, Agricultural Statistician

Turkey production is a major agricultural industry in Utah. In 1972, turkeys ranked third in cash receipts in the state--exceeded only by cattle and dairy. Utah ranked tenth among the states in turkey production in 1972. The leading county in the state is Sanpete where over 2 million turkeys were raised in 1972. 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, and Salina. Nearly all turkeys raised in Utah are killed for market by Christmas each year.

There were 3,905,000 turkeys raised in 1972, all heavy breeds, the second largest crop ever and only 1 percent below the record high 1970 crop. Intentions of growers expressed in December 1972 indicated 4,100,000 heavy breed turkeys will be raised in 1973. In 1972, Utah growers produced 89 million pounds liveweight. This was the second largest poundage ever produced. The preliminary liveweight price to the grower was estimated at 21.5 cents a pound for 1972 turkeys compared with 22.0 cents in 1971. Gross income from sales totaled 19.1 million dollars in 1972, second largest ever.

Breeder hens held on Utah farms December 1, 1972 were 43,000 head compared with 39,000 December 1, 1971 and 51,000 in January 1, 1971. Utah hatcheries hatched 4,181,000 turkey poults in 1972 -- nearly equal to the largest number ever hatched in the state of 4,193,000 poults in 1970. All poults hatched in Utah were placed on Utah farms. Poult placements are mostly completed by the end of June and the average raising time is six months.



Turkey Poult Hatcheries and Number Poults Hatched: Hatcheries, Utah, 1971-72; Utah Number Hatched Annually in 1960, 1965-72, and Monthly in 1971 and 1972.

Year	Poult Hatcheries		Heavy Breed Turkey Poults Hatched			
	Jan 1 Number	Turkey Egg Capacity	Annual Total	Monthly Totals		
				Month	1971	1972
		1,000	1,000		1,000	1,000
1960.....	--	--	2,164	Jan.	251	332
				Feb.	655	728
1965.....	--	--	2,486	Mar.	808	725
1966.....	--	--	3,010	Apr.	825	785
1967.....	--	--	3,451	May.....	612	761
1968.....	--	--	3,046			
1969.....	--	--	3,232	Jun.	646	581
				Jul.	106	103
1970.....	--	--	4,193	Aug.	47	23
1971.....	6	1,480	4,122	Sep.	44	15
1972.....	5	1,280	4,181	Oct.	19	113
				Nov.	75	0
				Dec.	34	15
				Total.....	4,122	4,181

Turkeys: Production and Gross Income, Utah, 1940, 1950, 1960, 1965-72.

Year	Raised <u>1/</u>	Produced	Per Pound	Gross Income <u>2/</u>
	1,000 Head	1,000 Pounds	Cents	1,000 Dollars
1940.....	854	13,656	17.4	2,376
1950.....	1,673	35,914	27.8	9,984
1960.....	2,801	56,515	24.3	13,733
1965.....	2,859	61,438	21.0	12,936
1966.....	3,382	74,258	22.8	16,799
1967.....	3,803	87,086	19.0	16,603
1968.....	3,181	71,505	20.5	14,659
1969.....	3,209	68,965	21.9	15,208
1970 <u>3/</u>	3,946	85,234	22.1	18,837
1971.....	3,828	89,958	22.0	19,791
1972.....	3,905	89,034	21.5	19,142

1/ Mostly heavy breeds--included a few light breeds in some earlier years.
2/ Includes home consumption, less than 1% of production. 3/ Record high turkeys raised.

Mink

J. Craig Thomas, Agricultural Statistician

Mink production in Utah dropped 35 percent from 1969 to 1972 as a result of low prices although the reduction in Utah was less than the U. S. decline of 48 percent. The 285,000 pelts produced in Utah in 1972 were 16 percent less than in 1971. However, mink females bred to produce kits in 1973, at 100,000, were 6 percent more than 1972 which was a reversal of the downward trend.

Utah ranks third nationally in mink production--exceeded only by Wisconsin and Minnesota. Pelts produced in Utah are high quality and bring above average prices at the national auctions. Several color classes are produced in the state with "standard" the most important.

Mink production in Utah is primarily in the north central counties of the state--from Cache on the north to Utah County on the south. The heaviest concentration is 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 1969-72 and Females Bred 1970-73, Utah and U.S.

	U T A H			United States		
	Ranches Producing Pelts	Pelts Produced	Females Bred	Ranches Producing Pelts	Pelts Produced	Females Bred
		1,000	1,000		1,000	1,000
1969.....	343	439	--	2,794	5,688	--
1970.....	308	396	134	2,227	4,532	1,416
1971.....	261	340	108	1,615	3,380	1,011
1972.....	225	285	94.5	1,379	2,963	858
1973.....	--	--	100	--	--	901

Mink: Pelts Produced in 1971 and 1972, and Females Bred for 1972 and 1973 in Utah

Color Class	Mink Pelts Produced			Mink Females Bred to Produce Kits		
	1971	1972	1972 as % 1971	1972	1973	1973 as % 1972
Standard.....	161,000	145,000	90	45,100	48,700	108
Pastel.....	105,000	87,000	83	29,000	30,900	107
Pale Brown.....	1,700	1,600	94	620	180	29
Sapphire.....	15,500	10,400	67	4,000	4,500	113
Gunmetal.....	430	350	81	140	150	107
Platinum.....	1,200	1,500	125	1/	240	--
Pearl.....	28,200	20,400	72	7,700	8,400	109
Lavender Hope.....	1,200	1/	--	1/	--	--
Violet Type.....	25,200	18,500	73	7,700	6,900	90
White.....	160	1/	--	1/	1/	--
Miscellaneous.....	410	1/	--	--	--	--
Total.....	340,000	285,000	84	94,500	100,000	106

1/ Included in totals to avoid disclosing individual operations.

Honey

J. Craig Thomas, Agricultural Statistician

The number of colonies of bees maintained in Utah has trended down slightly in the last 10 years--from 52,000 in 1963 to 47,000 in 1972. However, production fluctuated sharply, depending on the season. The high was 4,368,000 pounds in 1963 and the low was 1,050,000 in 1968. There were 1,739,000 pounds produced in 1973. Honey popularity has increased sharply in recent years with prices rising each year since 1967. The average price for the 1972 crop was a record high 33.0 cents a pound compared with 21.4 for 1971 and the 1965-69 average of 15.2 cents. Total value of 1972 honey was \$574,000 and beeswax added another \$18,000. The importance of bees in the pollination of fruit and seed crops adds greatly to their value.

In recent years beekeepers have been faced with several serious and continuing problems. First, alfalfa growers are cutting their hay at early bloom or even pre-bloom and thus depriving bees of a major nectar plant. Second, increased use of pesticides by farmers, weed control crews, and others are either killing bees directly or destroying their food source. Finally, adverse spring weather or unseasonal frosts have limited the honey flow. Bees are found in every county of the state, but the industry is most important in Millard County where about one-third of the colonies are located. Second is Utah County.

Honey & Beeswax: Number of Colonies, Production, Average Price and Value, Utah, 1936, 1940, 1950, 1960, 1965-72.

Year	Colonies of Bees	Honey				Beeswax		
		Production		Value		Production	Value	
		Per Colony	Total	Per Pound	Total		Per Pound	Total
	1,000 Colonies	1,000 Pounds	1,000 Pounds	1,000 Cents	1,000 Dollars	1,000 Pounds	1,000 Cents	1,000 Dollars
1936 ¹ / _{...}	78	60	4,680	--	--	49	36.0	18
1940.....	53	45	2,385	3.6	86	47	44.0	21
1950.....	49	51	2,499	11.0	275	35	42.0	15
1960.....	52	34	1,768	15.6	276	79	42.0	33
1965.....	50	44	2,200	15.0	330	44	44.0	19
1966.....	51	51	2,601	15.5	403	62	47.0	29
1967.....	51	44	2,244	13.1	294	40	53.0	21
1968.....	50	21	1,050	14.7	154	24	56.0	13
1969.....	49	50	2,450	17.5	429	51	58.0	30
1970.....	50	36	1,800	18.1	326	32	53.0	17
1971.....	48	30	1,440	21.4	308	27	57.0	15
1972	47	37	1,739	33.0	574	31	59.0	18

¹/ Record high number of colonies of bees.

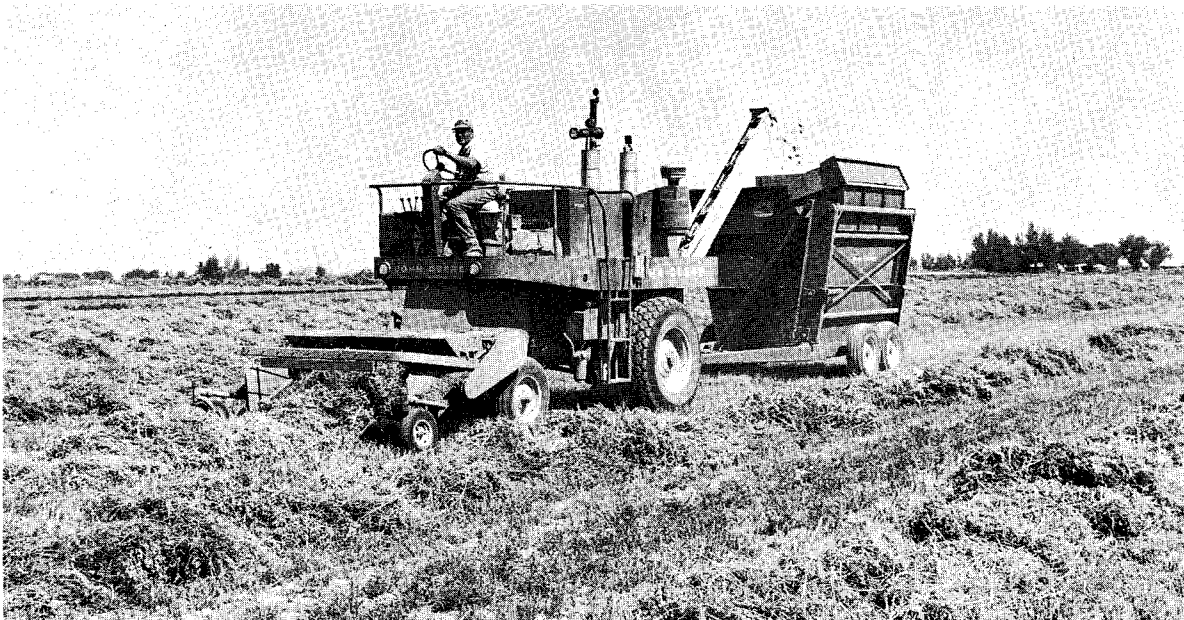
Farm Labor

J. Craig Thomas, Agricultural Statistician

Farm Workers: During 1972, the farm labor force in Utah ranged from a seasonal low of 14,000 in January and December to a seasonal high of 27,000 in August and averaged 20,000 for the year compared with 22,000 in 1971. The number of hired workers varied from a winter low of 1,000 to a summer high of 9,000 while family worker numbers varied from 11,000 to 20,000. Included in these totals are all hired workers and farm operators who do work during the survey period plus unpaid family workers who work 15 hours or more during the survey week. The survey period during each month includes the last full calendar week of that month.

The number of workers on Utah farms has followed a long time downward trend similar to the rest of the United States. From 1966 to 1972 there was a reduction of 20 percent in the number of Utah farm workers. Some of the reasons behind the reduction were a decrease in the number of farms, mechanization of farm tasks, and a trend towards consolidation of small farms into larger more efficient units. Between 1966 and 1973 the number of farms fell 21 percent, from 16,000 to 12,600. Over the same period, average size of farms in the state went from 838 acres to 1,032--a 23 percent increase.

Wage Rates: Wages paid to hired workers on Utah farms have also followed the national trend by showing a sustained increase over the 1966-72 period. Cash wages received by workers hired by the hour without board or room have moved from \$1.39 in 1966 to \$1.83 in 1972 -- a 32 percent rise. Workers under other hiring arrangements received increases ranging from 23 to 29 percent. Causes for the increased wages were changes in minimum wage legislation, competition from nonfarm industries, and the general inflation which has occurred.



Farm Wage Rates, Annual Average, Utah, 1966-72.

Year	Per Month		Per Day Without Board or Room	Per Hour Without Board or Room
	With House	With Board and Room		
	Dollars	Dollars	Dollars	Dollars
1966.....	280.00	230.00	11.00	1.39
1967.....	278.00	235.00	11.10	1.44
1968.....	308.00	250.00	11.90	1.50
1969.....	328.00	257.00	12.60	1.59
1970.....	337.00	267.00	12.90	1.68
1971.....	356.00	290.00	13.60	1.77
1972.....	362.00	287.00	13.50	1.83

Farm Workers: Number on Farms, by Months, Utah, 1966-72.

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
----- 1,000 -----													
<u>Total Workers</u>													
1966....	14	18	20	25	27	32	32	31	36	29	23	18	25
1967....	14	16	20	22	29	32	34	37	33	27	21	18	25
1968....	14	14	20	22	28	31	34	31	36	27	21	17	25
1969....	14	15	20	23	27	30	32	32	34	26	20	17	25
1970....	14	15	19	22	26	29	31	31	34	23	18	16	23
1971....	14	15	17	20	25	29	29	30	30	23	17	16	22
1972....	14	15	18	20	22	25	26	27	26	22	16	14	20
<u>Family Workers 1/</u>													
1966....	12	14	15	19	19	20	22	20	24	20	19	16	18
1967....	12	13	15	17	20	21	24	24	23	19	17	16	18
1968....	12	12	15	17	20	22	22	21	24	18	17	15	18
1969....	12	12	15	17	19	20	22	21	23	18	16	15	18
1970....	12	12	15	17	19	20	21	20	23	17	15	14	17
1971....	12	12	13	16	18	19	20	19	21	17	15	14	16
1972....	11	12	14	16	16	16	18	18	20	17	14	13	15
<u>Hired Workers 2/</u>													
1966....	2	4	5	6	8	12	10	11	12	9	4	2	7
1967....	2	3	5	5	9	11	10	13	10	8	4	2	7
1968....	2	2	5	5	8	9	12	10	12	9	4	2	7
1969....	2	3	5	6	8	10	10	11	11	8	4	2	7
1970....	2	3	4	5	7	9	10	11	11	6	3	2	6
1971....	2	3	4	4	7	10	9	11	9	6	2	2	6
1972....	3	3	4	4	6	9	8	9	6	5	2	1	5

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

Agricultural Prices

J. Craig Thomas, Agricultural Statistician

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

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

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>WHEAT (Dollars per Bushel)</u>												
1961	1.72	1.71	1.71	1.71	1.71	1.71	1.67	1.71	1.75	1.76	1.79	1.78
1962	1.80	1.85	1.87	1.86	1.86	1.86	1.86	1.86	1.85	1.88	1.90	1.90
1963	1.90	1.90	1.90	1.95	1.98	1.98	1.86	1.81	1.83	1.85	1.88	1.90
1964	1.92	1.91	1.84	1.86	1.86	1.70	1.67	1.38	1.38	1.36	1.37	1.37
1965	1.37	1.38	1.38	1.39	1.38	1.40	1.39	1.38	1.35	1.36	1.36	1.38
1966	1.41	1.41	1.40	1.40	1.40	1.43	1.59	1.62	1.61	1.61	1.62	1.66
1967	1.64	1.58	1.61	1.61	1.60	1.61	1.55	1.37	1.34	1.38	1.41	1.41
1968	1.41	1.43	1.45	1.42	1.41	1.41	1.30	1.18	1.15	1.20	1.24	1.28
1969	1.29	1.31	1.35	1.35	1.35	1.39	1.31	1.26	1.28	1.31	1.32	1.35
1970	1.34	1.32	1.33	1.32	1.36	1.36	1.33	1.29	1.33	1.37	1.40	1.43
1971	1.45	1.48	1.48	1.47	1.48	1.51	1.44	1.34	1.32	1.36	1.40	1.40
1972	1.42	1.45	1.48	1.47	1.48	1.42	1.45	1.47	1.57	1.61	1.70	1.84

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>BARLEY (Dollars per Bushel)</u>												
1961	1.00	1.02	1.02	1.02	1.05	1.04	1.02	.98	1.00	.99	.99	.99
1962	1.03	1.05	1.06	1.06	1.07	1.10	1.08	1.00	1.00	1.03	1.03	1.06
1963	1.06	1.09	1.10	1.05	1.05	1.05	1.00	.95	.98	1.00	1.03	1.04
1964	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.07	1.00	1.04	1.08	1.12
1965	1.12	1.12	1.13	1.12	1.13	1.13	1.13	1.05	1.04	1.05	1.05	1.07
1966	1.09	1.13	1.12	1.13	1.12	1.10	1.11	1.11	1.11	1.13	1.16	1.18
1967	1.18	1.18	1.18	1.17	1.17	1.18	1.16	1.03	1.00	1.00	1.00	1.00
1968	1.05	1.06	1.07	1.10	1.10	1.07	1.04	.96	.97	.97	.99	1.02
1969	1.05	1.07	1.11	1.11	1.11	1.14	1.08	1.04	1.04	1.05	1.05	1.07
1970	1.10	1.10	1.09	1.04	1.03	1.05	1.01	.98	.99	1.04	1.07	1.12
1971	1.13	1.16	1.16	1.17	1.20	1.28	1.16	1.08	1.09	1.08	1.10	1.15
1972	1.15	1.21	1.21	1.22	1.22	1.14	1.14	1.15	1.22	1.22	1.30	1.34
<u>DRY BEANS (Dollars per Cwt.)</u>												
1961	7.10	6.80	6.80	6.80	7.20	7.50	6.70	6.50	7.20	7.00	6.80	6.30
1962	6.30	6.20	6.10	5.30	5.50	5.40	5.30	5.40	5.50	6.20	6.40	6.30
1963	6.30	6.50	6.50	6.30	6.20	6.30	6.30	6.30	6.30	6.00	5.80	5.70
1964	5.60	5.60	5.70	5.80	5.80	5.70	5.70	5.70	5.80	6.50	7.50	7.80
1965	9.00	9.10	9.30	9.30	9.20	9.20	15.00	14.00	7.00	9.00	9.00	8.60
1966	8.40	7.80	7.50	7.40	7.20	7.20	7.00	7.00	7.00	6.50	6.00	5.90
1967	5.90	5.90	6.30	6.30	6.10	6.00	7.50	7.50	7.50	7.70	7.90	8.00
1968	8.00	8.10	8.40	8.60	8.70	8.70	8.70	8.40	6.90	6.00	6.50	6.60
1969	6.50	6.40	6.50	6.40	6.40	6.30	6.50	6.50	6.30	7.00	7.50	7.20
1970	7.50	8.00	9.00	9.50	9.80	10.80	11.80	11.50	7.00	8.00	7.80	7.80
1971	7.30	8.00	8.00	7.80	8.20	8.20	9.00	9.00	9.00	10.00	10.00	10.00
1972	10.00	10.50	10.90	12.00	--	11.30	10.50	9.30	9.30	9.00	9.00	8.80
<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	--	--	2.50	2.90	2.10	2.30	2.30
1970	2.60	2.80	2.90	3.00	3.20	--	--	2.40	2.30	2.60	2.60	2.40
1971	2.40	2.10	2.20	2.10	2.60	--	--	--	2.10	2.60	2.20	1.90
1972	2.00	2.00	1.90	1.80	1.80	--	--	2.60	2.90	2.70	2.40	2.50

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>ALFALFA HAY, BALED (Dollars per Ton)</u>												
1961	28.00	28.00	27.50	26.50	27.50	26.00	26.50	26.00	25.50	25.00	26.00	25.50
1962	26.00	25.50	24.50	24.00	23.50	22.00	21.00	19.00	19.00	19.50	20.00	19.50
1963	20.00	20.50	21.50	21.00	21.00	21.00	20.50	20.00	20.00	20.00	20.50	20.50
1964	22.00	22.00	22.50	22.50	23.50	23.00	20.50	20.00	20.00	20.00	21.00	23.00
1965	24.00	24.50	23.50	24.00	24.00	23.00	22.00	22.00	22.00	22.50	23.00	24.00
1966	25.00	25.50	26.00	25.00	25.00	24.50	25.00	26.00	27.50	27.00	28.00	29.00
1967	29.50	28.50	29.00	28.00	29.00	27.00	25.00	23.00	22.00	22.50	22.50	22.50
1968	23.00	23.00	21.50	22.00	21.50	22.00	21.00	20.50	21.00	21.00	21.50	22.50
1969	23.00	24.00	24.00	24.00	25.50	23.50	23.00	23.00	23.50	24.00	25.00	25.00
1970	25.50	26.00	26.00	25.50	25.50	25.50	24.00	24.00	24.50	24.50	25.50	25.50
1971	27.00	28.50	28.50	29.50	29.00	28.50	28.00	28.00	28.00	28.00	30.50	33.50
1972	35.00	37.00	36.50	35.00	33.00	33.00	33.00	33.50	33.50	34.50	35.50	38.50
<u>ALL HAY, BALED (Dollars per Ton)</u>												
1961	27.40	27.40	26.80	25.70	26.60	25.20	25.60	25.40	25.00	24.40	25.20	24.80
1962	25.50	24.90	23.90	23.40	22.70	21.50	20.70	18.50	18.60	19.10	19.60	19.00
1963	19.70	20.20	21.00	20.50	20.50	20.50	20.00	19.50	19.50	19.50	20.00	20.00
1964	21.50	21.50	21.80	21.80	22.90	22.40	20.00	19.60	19.60	19.50	20.40	22.50
1965	23.40	23.80	23.00	23.50	23.50	22.60	21.60	21.60	21.80	22.10	22.50	23.50
1966	24.40	24.80	25.50	24.50	24.50	24.10	24.50	25.50	26.90	26.40	27.60	28.40
1967	28.80	27.90	28.40	27.50	28.50	26.50	24.50	22.50	22.00	22.00	22.00	22.00
1968	22.50	22.50	21.50	21.50	21.30	21.80	20.90	20.30	20.70	20.80	21.20	22.10
1969	22.60	23.60	23.70	23.60	25.00	23.00	22.60	22.70	23.20	23.60	24.50	24.50
1970	25.00	25.50	25.50	25.00	25.00	25.00	23.50	23.40	23.80	23.90	24.90	24.90
1971	26.30	27.90	27.90	28.70	28.20	27.70	27.30	27.30	27.50	27.40	29.70	32.40
1972	34.00	36.20	35.70	34.20	32.00	32.00	32.00	32.70	32.70	33.70	34.70	37.60
<u>ALFALFA SEED (Dollars per Cwt.)</u>												
1961	24.40	25.20	25.00	25.30	26.50	28.00	--	--	29.50	35.00	37.50	37.50
1962	40.50	39.80	40.00	40.00	40.00	--	--	--	--	40.40	42.50	46.00
1963	46.00	46.00	46.00	45.00	--	--	--	--	--	--	23.50	23.50
1964	26.00	26.00	27.00	27.00	--	--	--	--	--	--	28.00	27.50
1965	28.00	29.00	30.00	30.00	30.00	--	--	38.00	--	32.50	33.50	35.00
1966	36.00	35.00	34.00	34.00	--	--	--	--	--	--	32.70	35.00
1967	37.00	37.00	37.00	37.00	--	--	--	--	--	40.00	41.00	40.00
1968	40.00	40.00	40.00	40.00	40.00	--	40.00	--	35.00	36.00	36.00	35.00
1969	34.50	35.00	34.50	34.50	34.50	--	36.00	--	--	32.50	34.00	34.00
1970	36.00	37.00	37.00	37.00	37.50	--	37.00	--	--	34.00	34.00	34.00
1971	33.00	33.00	33.00	33.00	--	--	35.00	--	32.00	33.00	32.00	32.00
1972	33.00	32.00	32.00	33.00	--	--	36.00	--	37.50	44.00	46.00	45.00

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June.	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>COWS (Dollars per Cwt.)</u>												
1961	13.90	15.00	15.20	15.40	14.80	14.60	13.70	14.80	15.20	14.40	13.70	14.70
1962	14.40	14.50	15.10	14.60	14.80	14.80	14.40	15.00	15.00	14.40	14.00	14.30
1963	14.60	14.60	14.90	14.70	14.70	14.80	14.80	14.60	14.60	14.40	12.10	11.70
1964	12.10	12.50	13.00	12.50	12.10	12.70	12.20	12.00	11.90	10.90	9.90	10.40
1965	10.90	12.00	13.10	12.80	13.60	13.50	13.50	14.10	13.80	13.30	11.80	12.80
1966	14.00	16.00	17.50	17.50	17.40	17.00	16.50	17.00	17.00	16.20	15.00	14.80
1967	15.70	17.00	16.50	16.00	16.50	17.20	17.20	17.00	16.50	16.20	14.50	14.90
1968	15.20	16.60	17.00	17.00	17.20	17.30	17.00	17.00	17.00	15.90	15.60	16.00
1969	16.20	17.30	18.70	18.60	20.60	20.00	20.90	20.80	19.20	18.40	17.80	18.90
1970	20.00	21.50	22.50	21.80	21.30	20.90	20.70	20.10	19.90	18.40	17.70	18.10
1971	18.60	20.50	20.90	21.10	21.00	21.40	20.50	20.90	21.10	20.60	20.00	20.50
1972	20.60	23.40	24.90	23.10	24.00	24.30	23.80	24.50	25.30	25.00	24.00	25.00
<u>STEERS & HEIFERS (Dollars per Cwt.)</u>												
1961	20.10	19.70	20.20	20.40	19.50	20.10	19.60	21.00	20.80	20.20	20.30	19.10
1962	21.00	20.70	22.10	21.90	21.90	22.50	22.00	22.70	22.60	22.40	22.40	22.10
1963	21.70	19.60	19.60	20.80	19.20	20.20	22.10	20.80	19.80	19.40	18.40	17.40
1964	18.10	17.20	18.10	17.10	16.70	18.00	18.10	17.40	16.60	15.80	17.00	16.90
1965	17.30	18.00	18.60	18.70	20.80	21.60	21.60	20.80	19.60	19.40	19.00	20.50
1966	21.40	22.90	25.00	23.80	23.40	23.70	22.70	22.30	23.10	22.30	21.00	22.00
1967	22.40	22.40	22.20	23.00	23.60	23.50	24.90	24.40	24.00	23.00	22.00	21.30
1968	21.50	23.00	25.00	25.00	24.50	24.90	24.80	23.80	24.10	23.40	23.60	24.60
1969	24.60	25.80	27.10	27.70	29.00	29.70	29.70	26.80	26.80	25.80	25.60	27.50
1970	27.50	28.70	31.50	28.80	29.00	29.00	28.50	26.80	26.90	26.70	26.90	25.80
1971	27.20	30.80	29.50	30.50	30.00	29.50	29.00	29.50	30.00	30.30	31.30	33.00
1972	34.50	35.00	33.50	33.50	36.00	36.00	36.00	35.00	35.00	36.30	36.50	37.00
<u>BEEF CATTLE (Dollars per Cwt.)</u>												
1961	17.90	18.10	18.70	18.90	18.00	18.00	17.30	18.70	18.90	18.60	18.20	17.50
1962	18.60	18.40	19.30	19.40	19.40	19.90	18.70	19.30	19.70	19.00	18.70	18.50
1963	18.60	17.60	18.00	18.70	17.60	18.40	19.00	18.60	17.50	17.30	15.70	15.00
1964	15.00	15.20	16.00	14.90	15.00	16.30	15.80	14.80	14.70	13.60	14.80	14.10
1965	14.20	15.40	16.30	16.40	17.90	19.10	18.30	18.00	17.20	16.90	16.80	17.60
1966	17.70	19.80	22.00	21.30	21.00	21.00	20.30	20.20	20.70	19.90	18.70	19.10
1967	19.00	19.70	20.00	20.40	21.00	20.70	22.10	20.70	21.30	20.60	19.90	19.20
1968	19.00	20.60	22.10	22.10	22.00	22.20	22.10	21.50	21.70	20.70	21.20	21.80
1969	21.50	22.70	24.10	24.50	26.50	26.80	26.80	24.80	24.50	23.70	23.60	25.20
1970	25.20	26.30	28.70	26.70	26.70	26.70	25.90	24.60	24.70	24.40	24.60	23.70
1971	24.70	27.60	27.00	27.90	27.50	27.30	26.40	26.80	27.30	27.70	28.50	29.80
1972	30.60	31.50	30.90	30.50	32.40	32.30	31.90	31.50	31.90	33.00	33.20	33.80

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Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>CALVES (Dollars per Cwt.)</u>												
1961	24.00	23.80	24.60	24.30	23.40	23.70	22.50	23.30	23.60	25.00	24.30	24.30
1962	25.60	24.50	25.90	25.70	26.10	26.20	24.50	25.30	24.80	27.00	27.50	27.70
1963	26.30	25.50	24.70	26.00	25.20	24.60	24.20	23.80	23.00	23.10	23.00	21.60
1964	23.60	21.60	21.80	20.30	19.30	20.90	18.10	18.00	17.00	18.00	17.90	17.40
1965	17.90	19.30	20.50	20.60	22.00	23.50	23.20	22.40	21.10	21.80	22.30	22.20
1966	23.60	26.30	26.60	25.80	26.00	25.50	26.00	24.00	24.50	25.00	26.00	26.00
1967	25.00	25.30	25.50	25.20	24.20	24.20	24.40	24.50	23.90	23.90	25.50	25.00
1968	25.50	26.00	28.00	28.60	28.50	28.20	28.00	28.50	28.10	27.90	28.00	28.50
1969	29.00	30.30	30.00	31.50	32.50	33.00	31.50	30.20	29.60	31.30	32.00	32.60
1970	35.00	37.20	38.00	34.50	34.40	34.90	33.00	31.00	31.70	33.00	32.60	33.30
1971	33.80	36.10	34.80	34.10	34.80	34.80	34.00	35.30	35.50	36.00	37.00	38.00
1972	40.00	41.00	42.00	40.50	41.50	42.00	42.50	42.50	44.60	48.40	46.50	46.50
<u>SHEEP (Dollars per Cwt.)</u>												
1961	5.00	5.50	5.70	4.70	4.50	4.50	4.00	4.00	4.00	4.00	4.70	5.30
1962	5.20	5.30	5.00	4.80	5.10	4.60	5.50	5.00	5.20	5.20	6.00	6.30
1963	6.50	6.30	6.50	6.20	6.00	5.50	5.50	5.50	4.70	4.70	5.00	5.00
1964	5.90	6.00	5.40	5.10	4.40	4.60	4.70	5.00	4.80	4.70	4.80	5.70
1965	6.30	6.30	6.30	6.30	4.30	4.40	5.60	6.00	5.60	6.20	5.50	6.50
1966	7.50	8.00	8.00	8.00	7.00	6.00	5.50	5.50	5.00	5.00	5.50	6.00
1967	5.80	6.00	6.00	6.00	6.50	5.50	5.00	5.50	5.30	5.60	5.50	5.50
1968	5.50	5.80	6.00	6.50	6.50	6.30	6.40	5.80	5.70	6.20	6.00	6.50
1969	6.20	7.50	7.60	7.40	7.40	6.90	6.90	7.50	7.50	7.00	7.20	7.80
1970	7.60	7.60	7.70	8.20	7.50	8.30	8.50	8.00	7.50	6.50	6.00	6.00
1971	5.00	4.90	6.00	6.00	5.50	5.50	5.50	5.50	5.50	5.50	6.00	6.00
1972	5.60	6.00	6.80	6.30	7.30	6.70	6.00	6.20	6.00	6.40	6.40	6.40
<u>LAMBS (Dollars per Cwt.)</u>												
1961	17.00	16.70	16.50	15.00	15.50	15.50	16.00	15.70	15.00	15.20	14.10	15.50
1962	16.50	16.60	16.10	16.30	16.60	19.60	20.70	20.30	19.20	18.00	18.30	19.00
1963	19.10	18.50	18.00	19.00	20.00	20.50	20.00	19.00	18.50	17.50	17.70	17.60
1964	18.80	18.80	19.30	20.40	20.00	22.00	22.00	21.90	21.00	21.00	19.70	19.00
1965	21.20	21.90	21.70	22.80	25.30	25.60	24.60	23.00	23.00	22.30	22.30	24.80
1966	27.00	27.40	25.70	25.00	24.00	24.00	23.00	23.30	22.00	22.50	21.50	22.00
1967	22.30	18.70	19.50	19.50	25.50	25.50	23.50	23.00	22.70	22.50	22.20	22.70
1968	21.60	22.00	24.00	25.00	25.50	23.80	23.60	23.60	23.70	23.70	23.90	23.70
1969	24.90	26.80	27.30	27.50	28.10	27.00	27.90	26.50	27.00	28.40	27.20	26.50
1970	28.00	27.50	27.00	26.00	25.50	26.00	26.00	26.20	25.80	25.00	23.30	21.50
1971	19.90	20.50	21.70	24.00	26.00	27.20	25.00	25.50	25.00	24.50	25.00	25.00
1972	25.50	27.00	26.80	25.50	27.20	28.60	30.30	29.00	28.00	27.30	27.20	28.00

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>HOGS (Dollars per Cwt.)</u>												
1961	17.50	18.40	17.80	16.70	17.20	17.00	18.00	17.60	17.80	16.80	16.00	17.00
1962	17.00	17.00	16.70	16.30	16.00	16.80	17.30	17.50	18.10	16.70	16.00	16.50
1963	15.90	15.60	14.50	13.50	14.50	15.60	16.80	17.00	16.30	15.70	14.60	14.20
1964	15.00	15.20	14.60	14.70	15.50	15.80	16.40	16.60	16.90	15.60	14.40	15.20
1965	16.00	16.70	17.30	17.20	20.60	23.30	24.00	24.20	22.50	22.40	23.10	26.00
1966	28.00	27.00	24.30	22.30	22.90	23.00	22.90	24.00	22.40	21.60	19.00	18.70
1967	19.00	18.70	17.90	16.90	19.60	20.80	20.80	20.70	19.30	18.00	17.20	17.20
1968	18.10	19.00	18.20	18.40	18.30	19.60	20.90	19.50	19.40	17.60	17.50	17.10
1969	18.00	19.30	19.70	18.70	21.00	22.60	24.50	24.80	24.60	24.60	24.00	24.50
1970	25.90	26.40	25.90	23.60	23.30	22.30	23.80	21.90	20.00	17.20	15.70	15.60
1971	15.50	18.00	16.40	14.90	15.00	15.30	17.80	16.90	16.50	17.50	17.00	17.70
1972	19.90	22.60	21.20	20.60	22.30	23.20	25.60	26.30	26.70	26.50	26.00	28.00
<u>MILK COWS (Dollars per Head)</u>												
1961	210	220	210	220	220	220	210	220	220	215	220	225
1962	220	210	215	210	215	215	220	215	215	210	220	220
1963	220	225	220	220	220	225	215	215	215	210	215	210
1964	215	210	215	210	210	205	205	210	210	205	205	200
1965	205	205	215	205	215	215	220	215	220	225	215	215
1966	220	220	230	240	240	240	245	240	245	245	240	240
1967	250	240	245	250	240	240	250	250	260	255	260	260
1968	260	255	260	270	260	270	270	280	265	270	270	260
1969	270	280	270	270	280	280	290	290	290	300	300	310
1970	320	320	330	330	330	330	325	315	310	320	340	320
1971	320	320	330	330	320	330	320	320	340	320	340	340
1972	350	360	350	340	335	330	330	340	340	340	350	370
<u>TURKEYS (Cents per Pound)</u>												
1961	24.0	22.0	23.0	22.0	21.0	19.0	18.0	19.0	18.0	17.0	18.0	17.0
1962	17.0	17.0	18.0	21.0	22.0	23.0	22.0	20.0	21.0	20.0	22.0	21.0
1963	21.0	21.0	21.0	22.0	22.0	22.0	21.0	21.0	21.0	21.0	22.0	21.0
1964	20.0	20.0	19.0	--	20.0	20.0	20.0	23.0	20.0	20.0	20.0	21.0
1965	20.0	20.0	--	--	22.0	23.0	22.0	21.0	20.0	21.0	21.0	22.0
1966	23.0	24.0	25.0	25.0	25.0	22.0	24.0	21.0	22.0	23.0	23.0	24.0
1967	23.0	21.0	20.0	20.0	21.0	19.0	21.0	20.0	20.0	18.0	18.0	17.0
1968	15.0	17.0	19.0	18.0	19.0	18.0	19.0	21.0	21.0	21.0	21.0	20.0
1969	20.0	--	--	--	22.0	22.0	22.0	21.0	21.0	21.0	23.0	24.0
1970	24.0	27.0	24.0	--	26.0	25.0	22.0	22.0	22.0	22.0	21.0	22.0
1971	21.0	21.0	21.0	21.0	21.0	22.0	23.0	22.0	22.0	22.0	22.0	23.0
1972	23.0	22.0	22.0	22.0	22.0	22.0	22.0	21.0	21.0	21.0	22.0	22.0

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>MILK, ALL (Dollars per Cwt.) 1/</u>												
1961	4.30	4.20	4.15	4.10	4.00	3.90	3.95	4.05	4.30	4.45	4.50	4.40
1962	4.40	4.30	4.25	3.95	3.80	3.75	3.75	3.90	4.05	4.15	4.20	4.30
1963	4.35	4.20	4.10	4.05	3.95	3.85	3.90	4.00	4.25	4.30	4.40	4.40
1964	4.35	4.25	4.20	4.05	3.95	3.85	3.85	3.95	4.20	4.25	4.35	4.35
1965	4.25	4.10	4.10	4.00	3.90	3.80	3.80	3.90	4.20	4.25	4.40	4.55
1966	4.50	4.50	4.45	4.45	4.30	4.30	4.45	4.70	5.05	5.15	5.15	5.15
1967	5.15	5.05	4.90	4.75	4.70	4.60	4.60	4.70	4.90	5.00	5.10	5.20
1968	5.15	5.05	4.95	4.90	4.90	4.70	4.75	4.90	5.10	5.20	5.35	5.30
1969	5.30	5.30	5.15	5.10	5.00	4.85	4.90	5.00	5.25	5.45	5.55	5.65
1970	5.70	5.55	5.40	5.45	5.35	5.20	5.20	5.30	5.55	5.65	5.80	5.80
1971	5.80	5.70	5.65	5.60	5.50	5.45	5.40	5.40	5.70	5.80	5.90	5.95
1972	5.90	5.85	5.80	5.75	5.65	5.60	5.55	5.70	5.85	6.05	6.20	6.25
<u>MILK, FLUID (Dollars per Cwt.) 1/</u>												
1961	4.75	4.65	4.65	4.60	4.45	4.35	4.40	4.50	4.70	4.85	4.90	4.80
1962	4.80	4.70	4.70	4.40	4.20	4.15	4.15	4.25	4.40	4.55	4.60	4.65
1963	4.75	4.60	4.50	4.45	4.35	4.25	4.25	4.35	4.55	4.60	4.70	4.70
1964	4.65	4.55	4.50	4.40	4.25	4.15	4.15	4.25	4.50	4.55	4.65	4.65
1965	4.55	4.40	4.40	4.30	4.15	4.05	4.05	4.15	4.50	4.55	4.75	4.90
1966	4.85	4.90	4.85	4.85	4.65	4.65	4.85	5.10	5.45	5.50	5.50	5.45
1967	5.45	5.40	5.25	5.10	5.05	4.95	4.95	5.05	5.30	5.35	5.50	5.60
1968	5.55	5.50	5.35	5.35	5.40	5.15	5.20	5.35	5.55	5.65	5.85	5.80
1969	5.75	5.75	5.60	5.50	5.40	5.20	5.30	5.40	5.70	5.90	5.95	6.05
1970	6.10	5.90	5.75	5.90	5.75	5.60	5.60	5.70	5.95	6.05	6.25	6.25
1971	6.25	6.15	6.05	5.95	5.85	5.75	5.70	5.70	6.05	6.15	6.25	6.30
1972	6.25	6.20	6.10	6.05	5.95	5.85	5.80	5.90	6.20	6.35	6.55	6.60
<u>MILK, MFG. (Dollars per Cwt.) 1/</u>												
1961	3.25	3.20	3.15	3.10	3.05	3.05	3.05	3.05	3.20	3.30	3.45	3.35
1962	3.30	3.25	3.10	2.90	2.85	2.80	2.75	2.90	2.95	3.00	3.10	3.20
1963	3.20	3.10	3.05	3.00	2.95	2.95	2.95	3.05	3.20	3.25	3.40	3.50
1964	3.35	3.25	3.20	3.10	3.05	3.00	3.00	3.00	3.15	3.25	3.35	3.40
1965	3.30	3.25	3.20	3.15	3.10	3.10	3.15	3.15	3.30	3.35	3.40	3.50
1966	3.50	3.45	3.45	3.45	3.45	3.45	3.55	3.75	4.00	4.20	4.20	4.30
1967	4.30	4.10	4.05	4.00	3.95	3.90	3.85	3.85	3.95	4.05	4.10	4.15
1968	4.10	4.00	3.90	3.90	3.85	3.75	3.75	3.85	3.95	4.05	4.10	4.20
1969	4.20	4.15	4.15	4.15	4.10	4.10	4.10	4.10	4.20	4.35	4.50	4.60
1970	4.70	4.65	4.60	4.50	4.45	4.40	4.35	4.40	4.55	4.65	4.75	4.80
1971	4.75	4.75	4.75	4.75	4.80	4.75	4.70	4.70	4.85	4.95	5.05	5.10
1972	5.05	5.05	5.00	5.00	4.95	4.95	4.95	5.05	5.05	5.15	5.25	5.40

1/ Average for the month.

Mid-Month Prices Received by Farmers, Utah, 1961-72.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>EGGS (Cents per Dozen)</u>												
1961	38.0	36.0	30.0	28.0	28.0	28.0	32.0	32.0	37.0	37.0	37.0	37.0
1962	37.0	36.0	33.0	28.0	24.0	25.0	27.0	31.0	34.0	33.0	33.0	38.0
1963	39.0	41.0	36.0	32.0	30.0	27.0	31.0	32.0	34.0	36.0	36.0	37.0
1964	39.0	38.0	35.0	32.0	28.0	27.0	28.0	32.0	35.0	34.0	32.0	34.0
1965	33.0	29.0	28.0	29.0	28.0	29.0	31.0	33.0	36.0	39.0	40.0	43.0
1966	40.0	42.0	44.0	39.0	32.0	33.0	34.0	37.0	40.0	41.0	38.0	39.0
1967	39.0	34.0	31.0	28.0	26.0	25.0	26.0	28.0	29.0	27.0	26.0	30.0
1968	31.0	30.0	26.0	27.0	22.0	25.0	30.0	36.0	38.0	36.0	37.0	39.0
1969	41.0	38.0	38.0	34.0	27.0	25.0	32.0	32.0	38.0	38.0	47.0	52.0
1970	51.0	48.0	38.0	32.0	27.0	28.0	33.0	31.0	34.0	28.0	32.0	35.0
1971	31.0	27.0	26.0	23.0	22.0	22.0	20.0	22.0	21.0	20.0	20.0	31.0
1972	26.0	25.0	29.0	24.0	25.0	25.0	28.0	28.0	33.0	29.0	32.0	41.0
<u>WOOL (Cents per Pound) ^{1/}</u>												
1961	38.0	37.0	37.0	40.0	40.0	40.0	42.0	42.0	42.0	39.0	39.0	42.0
1962	41.0	42.0	44.0	48.0	47.0	46.0	48.0	48.0	48.0	46.0	46.0	46.0
1963	45.0	46.0	51.0	48.0	45.0	45.0	45.0	44.0	46.0	46.0	46.0	46.0
1964	48.0	54.0	52.0	52.0	51.0	53.0	49.0	49.0	52.0	49.0	47.0	45.0
1965	41.0	48.0	45.0	46.0	45.0	44.0	45.0	45.0	46.0	46.0	44.0	44.0
1966	50.0	42.0	50.0	54.0	54.0	53.0	47.0	53.0	47.0	45.0	46.0	46.0
1967	44.0	45.0	44.0	40.0	40.0	43.0	42.0	39.0	42.0	39.0	37.0	34.0
1968	44.0	38.0	40.0	42.0	42.0	42.0	43.0	40.0	44.0	41.0	39.0	36.0
1969	44.0	42.0	45.0	43.0	43.0	43.0	46.0	41.0	42.0	39.0	42.0	39.0
1970	40.0	35.0	36.0	36.0	34.0	37.0	36.0	33.0	35.0	32.0	29.0	26.0
1971	22.0	29.0	21.0	23.0	21.0	21.0	18.0	17.0	18.0	18.0	16.0	16.0
1972	16.0	23.0	21.0	26.0	25.0	27.0	35.0	30.0	35.0	38.0	23.0	38.0

^{1/} Average for the month.

1969

Census of Agriculture

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

How the 1969 Census of Agriculture Was Taken

The Mailing List—

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

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

The Census Forms and Their Distribution—

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

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

Followup Procedures—

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

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

Comparability of Data—

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

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

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

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

Source: U. S. Census of Agriculture.

UTAH AGRICULTURAL STATISTICS 1973

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

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

Source: U. S. Census of Agriculture.

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

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

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

Source: U. S. Census of Agriculture.

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

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

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

Source: U. S. Census of Agriculture.

Weather

WEATHER HIGHLIGHTS DURING 1972

E. Arlo Richardson, NOAA Climatologist for Utah

Most sections of Utah recorded unusual weather conditions at one time or another during 1972. To initiate the unusual nature of the year a very severe wind and snowstorm swept across the three corners area where Utah, Idaho and Wyoming meet, during the 2nd week in January. Winds reported in excess of 70 miles per hour blocked major highways in the area with drifts 10 to 15 feet deep. Entire communities were isolated for several days and ranchers and cattlemen were unable to reach their cattle to feed them for nearly a week in some localities.

Following this chilly introduction to the new year, temperatures rose to well above normal and very severe drouth conditions developed. These drouth conditions developed very rapidly over all but the North Central section of the state and persisted for 8 consecutive months in Southern Utah. The first three months of the year were the driest in the history of weather records at such places and Zion National Park with records to 1904 and Saint George to 1890, both recording no precipitation at all.

The above normal temperatures associated with the drouth conditions produced very rapid development of fruit trees over all of the state and bloom dates in many localities were about the earliest of record. However, after seven consecutive weeks with much above normal temperatures, a severe freeze swept across most of the state during the latter part of March wiping out most of these fruit crops.

Some moisture was reported in the drouth areas during April and June but essentially little relief was felt until late September and October. Weather in October did an abrupt about face and near record breaking precipitation occurred at some stations in Southern Utah. South Eastern Utah recorded nearly 500 percent of their usual normal precipitation during the month of October and over 200 percent of normal during November. South Central Utah did not record quite these extremes but was well above normal both months.

Another marked change in the weather regime took place during the second week in December when minimum temperatures dropped to near record values over many sections of the state. Between the 10th and 15th of the month, 19 reporting stations in the state tied or exceeded their previous all-time record minimum temperatures for any month of the year.

The year ended with another flurry of new records when heavy snowstorms resulted in record accumulations for any month at such widely separated stations as Green River, Fillmore, Kanosh and Milford. In addition several stations in the Northern part of the state set new accumulation records for the month of December. Salt Lake City and Tooele both recorded the greatest 24 hour snowfall of record for any month of the year.

Indeed the year 1972 was an outstanding year in Utah in so far as weather records were concerned. Few years have seen so much variability.

Frost Free Period, Utah, 1972 and Normal (1928-57).

Station	1972			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 11	Oct. 29	171	May 20	Oct. 14	147
Cedar City.....	May 1	Oct. 24	176	May 15	Oct. 4	142
Corinne.....	May 3	Sep. 25	145	May 11	Sep. 30	142
Duchesne.....	May 3	Sep. 30	150	May 27	Sep. 18	114
Elberta.....	May 22			May 14	Oct. 1	140
Fillmore.....	May 22	Sep. 25	126	May 9	Oct. 11	155
Fort Duchesne.....	May 22	Sep. 30	131	May 19	Sep. 24	128
Green River Avn.....	May 11	Oct. 30	172	May 2	Oct. 7	158
Hanksville FAA.....	May 11	Oct. 29	171	May 1	Oct. 4	156
Heber.....	May 25	Sep. 14	112	Jun. 19	Sep. 4	77
Kanab.....	Apr. 24	Oct. 26	185	May 8	Oct. 18	163
Levan.....	May 22	Sep. 25	126	May 19	Oct. 1	146
Lewiston.....	May 11	Sep. 14	126	May 25	Sep. 16	114
Loa.....	May 23	Aug. 24	93	Jun. 12	Sep. 7	87
Logan USU.....	May 2	Oct. 27	178	May 3	Oct. 14	164
Manti.....	May 3	Sep. 25	145	May 7	Sep. 28	144
Milford.....	May 22	Sep. 30	131	May 26	Sep. 23	120
Moab 4 NW.....	Apr. 3	Oct. 30	210	Apr. 19	Oct. 18	182
Modena.....	May 22	Sep. 30	131	May 24	Sep. 29	128
Monticello.....	May 15	Sep. 20	128	May 23	Oct. 8	138
Morgan.....	May 22	Sep. 14	115	Jun. 6	Aug. 31	86
Ogden Sugar Fact.....	May 1	Sep. 25	147	May 3	Oct. 11	161
Panguitch.....	May 26	Sep. 12	109	Jun. 17	Aug. 22	66
Park Valley.....	May 22	Sep. 13	114	May 20	Oct. 2	135
Price Warehouse.....	May 11	Oct. 26	168	May 3	Oct. 3	153
Richfield KSVC.....	May 22	Sep. 30	131	May 24	Sep. 23	122
St. George.....	Mar. 31	Oct. 21	204	Mar. 31	Oct. 30	213
SLC AP.....	May 2	Oct. 28	179	Apr. 12	Oct. 31	202
Tooele.....	May 1	Oct. 24	176	Apr. 28	Oct. 14	169
Utah Lake Lehi.....	May 13	Sep. 30	140	May 16	Sep. 24	131
Vernal AP.....	May 14	Sep. 30	139			
Wendover.....	Apr. 30	Oct. 28	181	Apr. 17	Oct. 23	189
Woodruff.....	May 27	Aug. 24	89			

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

UTAH AGRICULTURAL STATISTICS 1973

Accumulated Growing Degree Days Base 50, by Months, 1972

Stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding.....	2	65	208	237	404	509	659	610	422	159	6	0	3281
Cedar City.....	10	66	206	189	363	521	766	617	394	160	13	3	3308
Corinne.....	0	34	152	161	397	557	641	642	397	227	10	2	3220
Duchesne.....	4	45	182	207	377	497	628	595	387	187	0	1	3110
Elberta.....	7	83	218	226	430	557	650	606	248	223	17	7	3272
Fillmore.....	22	85	235	213	395	555	667	611	455	204	14	3	3459
Fort Duchesne....	4	38	189	208	382	532	600	564	416	210	3	0	3146
Green River Avn..	19	100	278	318	505	623	725	685	523	254	28	2	4060
Hanksville FAA...	28	110	295	332	501	616	662	666	509	257	25	2	4003
Heber.....	0	30	msg.	156	374	467	561	509	373	195	5	2	--
Kanab PH.....	51	159	318	305	499	518	690	633	469	229	47	31	3949
Levan.....	5	67	211	190	285	514	649	570	413	211	10	3	3128
Lewiston.....	0	12	104	msg.	321	451	610	537	323	192	msg.	msg.	--
Loa.....	2	36	151	msg.	307	353	530	459	280	msg.	2	5	--
Logan USU.....	0	20	115	117	309	502	593	653	345	196	9	3	2862
Manti.....	4	47	182	165	350	457	620	511	344	162	7	2	2751
Milford.....	13	94	226	215	409	499	620	577	420	192	14	7	3286
Moab 4 NW.....	52	125	331	385	539	684	758	msg.	600	327	47	7	--
Modena.....	6	90	256	233	404	499	624	552	412	173	20	3	3272
Monticello.....	0	20	148	164	305	440	588	523	349	125	0	0	2662
Morgan.....	0	26	162	137	362	472	572	555	391	225	11	7	2920
Ogden Sugar Fact.	0	34	142	138	363	560	656	647	388	225	11	4	3168
Panguitch.....	5	51	184	190	357	428	557	487	353	167	12	4	2795
Park Valley.....	0	msg.	msg.	112	msg.	445	588	msg.	340	167	msg.	1	--
Price Warehouse..	2	44	209	213	405	553	722	669	465	185	3	0	3470
Richfield KSVC...	25	90	229	242	411	484	603	msg.	425	236	29	15	--
St. George PH....	74	229	422	427	558	708	816	728	585	360	126	57	5090
SLC AP.....	7	60	149	164	403	616	719	707	457	236	16	7	3541
Tooele.....	7	57	165	148	356	553	703	630	377	194	11	11	3212
Utah Lake Lehi...	1	42	166	179	368	501	628	574	380	205	7	1	3052
Vernal AP.....	4	36	203	248	406	544	596	578	423	191	0	0	3229
Wendover AP.....	12	39	156	173	402	731	789	748	409	197	10	2	3568
Woodruff.....	0	0	53	147	247	316	454	440	262	130	0	0	2049

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

Normal Growing Degree Days Base 50, by months.

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

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

UTAH AGRICULTURAL STATISTICS 1973

Total Precipitation, Utah, 1972

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding.....	T	.00	T	.10	T	1.46	1.32	.40	.86	6.62	1.22	2.31	14.29
Cedar City.....	T	T	.02	.84	.14	1.03	.28	1.88	2.96	3.61	2.38	1.31	14.45
Corinne.....	1.32	.20	.74	2.85	.02	.91	.10	.20	1.57	2.70	1.65	1.41	13.67
Duchesne.....	.20	.01	.14	.69	.50	.93	.18	1.00	.82	2.40	1.03	.82	8.72
Elberta.....	.75	.07	.20	.72	.04	1.34	.42	.96	.81	2.39	.87	.84	9.41
Fillmore.....	.27	.23	.41	2.01	.46	1.03	.42	1.20	1.13	3.06	2.41	3.32	15.95
Fort Duchesne....	.00	.00	.09	.22	.26	.25	.04	.47	.80	2.32	.25	.76	5.46
Green River Avn..	.00	.00	.00	.18	T	.56	.18	.38	.53	4.39	.94	.88	8.04
Hanksville FAA...	.00	.00	.00	.14	T	.64	.18	.56	.53	3.58	.95	.61	7.19
Heber.....	.63	.41	.86	2.18	.05	1.06	.17	.62	1.48	4.28	1.01	2.46	15.21
Kanab PH.....	.01	.00	T	.43	.08	1.42	.03	.78	1.07	3.98	1.28	1.01	10.09
Levan.....	.38	.75	.10	2.64	.31	.83	.15	1.14	1.26	3.81	1.73	3.27	16.37
Lewiston.....	1.29	.37	1.13	3.50	.20	.96	.15	.42	1.39	2.74	1.28	1.05	14.48
Loa.....	T	T	.11	.16	.00	1.13	.68	1.49	1.67	1.81	.49	.34	7.88
Logan USU.....	.83	.35	.89	3.82	.17	1.87	.04	.34	1.56	2.52	1.53	1.62	15.54
Manti.....	.32	.18	.07	1.19	.56	.93	.38	1.47	1.91	3.10	1.46	1.12	12.69
Milford.....	.05	.01	.00	.96	.02	.66	.04	2.52	.62	2.61	.95	2.21	10.65
Moab 4 NW.....	.00	.00	.00	.57	.03	.51	.17	.61	.89	3.77	.96	1.51	9.02
Modena.....	.03	.00	.00	.57	T	.50	.60	1.73	.44	2.31	1.78	.74	8.70
Monticello.....	.01	T	.02	.21	.41	1.19	1.32	1.29	1.38	7.64	1.29	4.06	18.82
Morgan.....	2.46	.88	2.47	4.93	.16	.65	.07	1.65	1.20	3.31	1.73	2.63	22.14
Ogden Sugar Fact	.80	.08	.72	2.59	.11	.30	.03	.33	1.72	2.23	1.70	1.86	12.47
Panguitch.....	.12	.02	.05	.10	.05	2.23	.78	2.32	1.73	2.74	.75	1.17	12.06
Park Valley.....	.21	.18	.00	.81	.28	2.35	.41	.73	.62	3.59	1.27	.84	11.29
Price Warehouse..	.00	.00	.00	.19	.21	.66	.33	.91	1.33	4.34	.83	.68	9.48
Richfield KSVC...	.16	.09	.03	.49	.09	1.38	.43	1.07	.94	1.74	.50	1.14	8.06
St. George PH....	.00	.00	.00	.24	.00	.55	.00	1.26	2.00	2.33	1.58	.60	8.62
SLC AP.....	1.22	.48	1.18	3.62	.14	.15	.06	.21	1.36	2.74	1.36	3.22	15.74
Tooele.....	.89	.49	.64	5.20	.17	.32	.00	.29	1.13	3.27	1.87	3.62	17.89
Utah Lake Lehi...	.20	.01	.26	.80	.03	.36	.11	.53	1.36	2.59	1.44	.68	8.37
Vernal AP.....	T	.00	.05	.61	.20	1.16	.03	.67	.78	2.16	.65	.96	7.27
Wendover AP.....	.21	.56	.03	.05	.06	.31	.24	.84	.24	2.41	.07	.30	5.32
Woodruff.....	.76	.22	.48	1.46	.10	1.55	.23	.31	.83	1.79	.65	1.02	9.40

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

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

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

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

Mean Monthly Temperature (°F.), Utah, 1972

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding.....	29.3	37.0	46.8	49.6	58.1	67.1	73.7	70.8	62.4	50.2	34.9	25.0	50.4
Cedar City.....	33.0	40.4	48.5	49.4	59.1	67.9	77.1	70.5	62.0	49.2	33.6	26.4	51.4
Corinne.....	27.1	33.9	44.5	47.0	59.3	68.8	73.2	72.9	60.3	51.7	36.3	20.4	49.6
Duchesne.....	26.0	33.5	45.3	48.5	57.1	66.1	72.0	70.3	60.5	49.6	32.9	14.7	48.0
Elberta.....	28.1	37.2	45.6	48.4	58.4	69.3	75.6	72.1	65.2	52.4	36.7	22.9	51.0
Fillmore.....	31.2	37.9	47.8	48.2	57.5	68.5	75.4	71.8	62.7	50.2	35.5	21.7	50.7
Fort Duchesne....	24.0	29.8	43.1	45.9	56.3	66.8	71.6	69.6	59.4	48.7	33.1	9.6	46.5
Green River Avn..	27.8	35.3	48.5	53.4	63.4	73.2	79.3	75.6	66.4	54.4	38.0	22.5	53.2
Hanksville FAA...	29.3	36.6	49.1	54.0	63.2	73.8	77.8	75.4	65.9	54.4	37.3	25.0	53.5
Heber.....	24.3	33.2		43.3	53.6	62.7	68.5	65.9	56.8	48.3	33.5	18.9	
Kanab PH.....	36.0	42.8	52.0	53.0	60.4	68.1	76.1	72.4	64.2	53.5	40.3	32.7	54.3
Levan.....	28.6	36.4	45.3	47.1	56.7	66.9	73.5	69.1	60.1	49.1	33.9	21.1	49.0
Lewiston.....	24.2	28.8	40.5	43.6	53.4	63.3	67.2	66.7	54.6	47.6	33.0	14.1	44.8
Loa.....	26.9	31.6	40.1		50.1	59.4	65.4	62.3	53.4	42.5	29.0	19.8	
Logan USU.....	26.6	32.1	43.9	45.4	57.0	66.5	71.8	72.1	59.4	51.0	35.3	19.4	48.4
Manti.....	28.1	35.5	44.4	46.4	56.0	64.8	71.0	67.2	58.4	48.4	32.9	21.9	47.9
Milford.....	29.1	35.7	44.3	47.6	56.7	68.2	75.7	70.5	61.0	49.6	34.9	15.8	49.1
Moab 4 NW.....	36.3	41.9	54.0	58.9	66.6	76.4	81.7		70.7	58.1	41.0	30.3	
Modena.....	28.6	37.4	46.1	47.4	56.4	67.1	73.4	68.2	59.5	48.6	33.8	23.2	49.1
Monticello.....	27.3	33.5	42.6	45.7	52.9	63.0	68.9	66.4	58.5	46.9	29.8	20.0	46.3
Morgan.....	23.6	31.3	42.1	44.1	55.4	64.5	69.5	67.6	57.6	49.0	33.6	18.6	46.4
Ogden Sugar Fact.	28.4	33.2	44.3	46.8	58.6	68.7	73.5	72.8	58.9	51.6	36.3	20.3	49.5
Panguitch.....	25.6	32.6	41.0	44.1	51.1	60.1	66.9	63.3	54.8	47.0	31.0		
Park Valley.....	24.8		42.1	42.7	51.9	63.3	69.2	69.9		48.0			
Price Warehouse..	27.8	35.6	47.4	48.3	59.7	68.4	76.7	73.9	63.9	52.3	35.0	22.0	50.9
Richfield KSVC...	30.8	36.9	44.8	49.0	55.9	65.1	71.3	67.4	60.1	50.1	35.8	21.9	49.1
St. George PH....	39.0	46.8	58.8	60.6	69.1	78.2	85.2	79.7	70.5	57.9	64.6	37.8	60.7
SLC AP.....	29.8	37.8	46.9	48.1	60.5	71.9	77.2	75.8	63.9	53.6	39.4	22.7	52.3
Tooele.....	30.1	36.7	46.8	46.9	59.3	68.7	74.5	71.1	60.9	51.0	36.5	23.8	50.5
Utah Lake Lehi...	27.4	34.7	44.3	47.5	56.9	66.9	71.9	69.7	59.4	51.0	35.8	21.5	48.9
Vernal AP.....	23.9	30.7	43.6	48.6	58.1	68.3	72.4	70.5	60.2	48.1	32.8	10.9	47.3
Wendover AP.....	29.2	34.8	47.3	50.0	62.7	72.6	79.0	76.2	62.5	52.7	37.6	23.1	52.3
Woodruff.....	15.2	18.2	35.5	38.2	47.6	57.1	60.8	59.9	49.9	41.5	26.3	12.4	38.6

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

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

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

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

Range Land

Ben W. Lindsay, Director of Agricultural Development

Everyone enjoys the wide open spaces of our vast western ranges. This natural resource can be improved by management and a more desirable vegetative cover. Rangeland is one of our most important natural resources. There are 25,400 acres of land that can be improved by management and 6 million acres to be improved by re-vegetation. Range development improves the quality of water and makes better habitat for wild animals and increases forage production for livestock.

In years past, due to drouth conditions and overgrazing, the natural growth covering many of these range areas was damaged to the point that invading-type plants took over. Some of these invaders are the juniper-cedar, sagebrush, rabbit brush and many types of weeds. Research has found that these plants are undesirable plants for controlling erosion or for providing the proper watershed protection on the mountains as well as in the valleys.

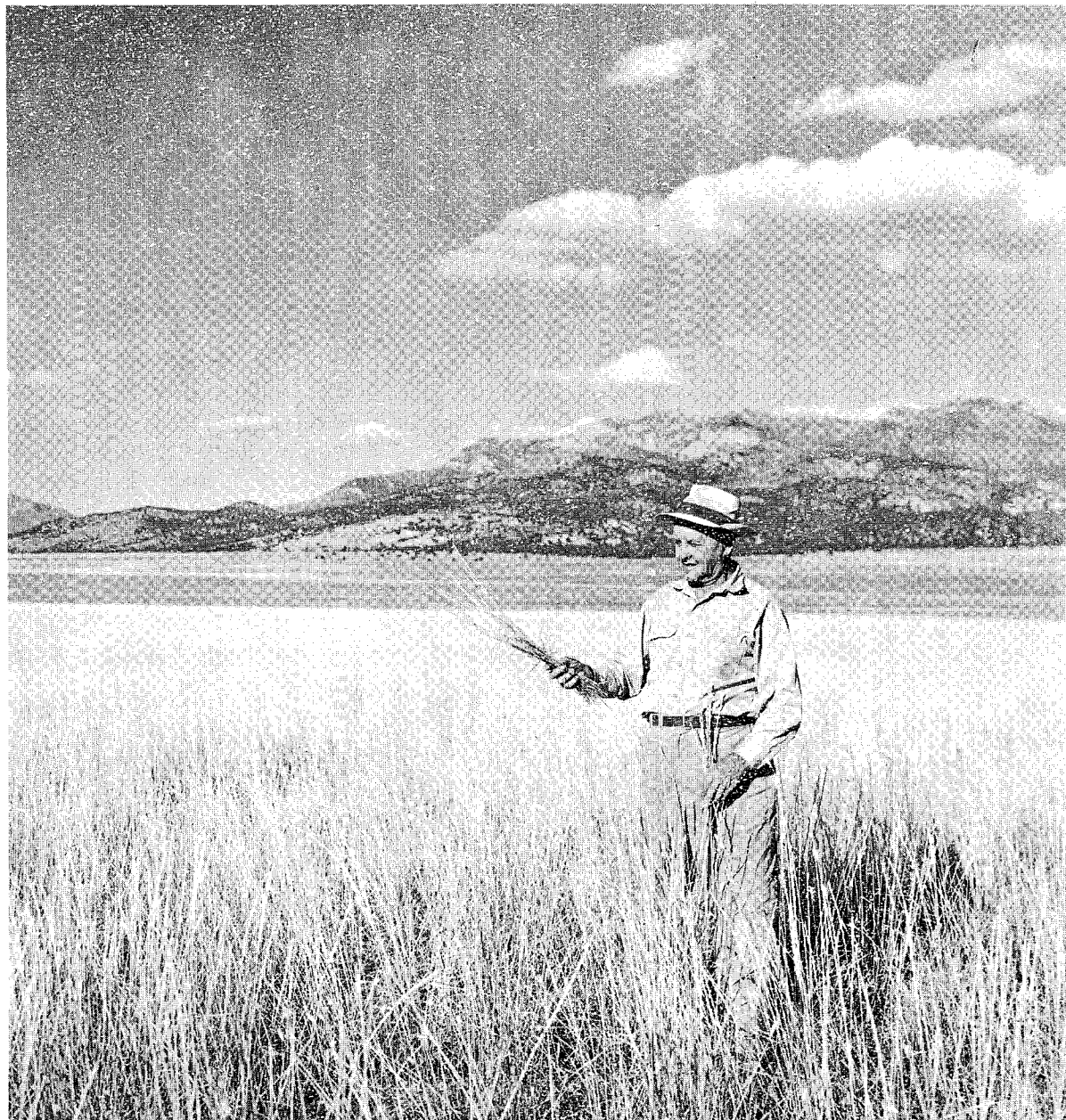
In order for these rangeland areas to provide the potential multi-purpose uses that they are capable of, water has got to be developed and made more available for wildlife and livestock. Reseeding has got to be performed in many areas because desirable plants are not there in a large enough quantity to hold the soil if the undesirable vegetation were removed. The vast range areas provide habitat for thousands of all kinds of wild animals and also domestic livestock. The annual harvest of 100,000 mule deer provides an enjoyable sport for many people. This outdoor activity and other types of hunting, fishing and camping make the State of Utah an area to be enjoyed and appreciated by residents of the state as well as thousands of outsiders that come to Utah.

Watersheds and high mountain areas hold the snow and generate springs that provide crystal clear water for people to enjoy. These watersheds are often taken for granted with no thought being given to their importance or soil protection.

Loss of topsoil causes unsightly polluted streams, unsightly gullies, less feed is provided for animals of each kind, and a long-felt financial loss to the economy of the area. When the fertile topsoil of an area is lost, that area has lost one of its most life-sustaining resources.

Soil and water specialists for range management recommend the undesirable plants be removed from some areas of the watershed and desirable, more productive grasses and shrubs be planted to more efficiently hold the soils and retard rapid water runoff. The specialists estimate that our rangelands are capable of carrying twice as many animals if the rangelands were developed to their possible potential.

Brush management, which does not mean its eradication, means more abundant and vigorous grasses in areas suited to grass production. Brush control frequently increases useable forage production many times. The close growing grass, replacing the brush in areas of excellerated soil erosion, holds the soil in place and increases the percolation of the water into the soil to feed the streams and stabilize the stream flow. Woody plants such as sagebrush and pinion juniper are water greedy. Studies show they transpire about a thousand pounds of moisture for each pound they add to their dry weight. This is moisture that could be used by grass and other beneficial plants. Sagebrush and juniper can be effectively and economically controlled by a number of methods.



Horses

F. James Schoenfeld, D.V.M., State Veterinarian

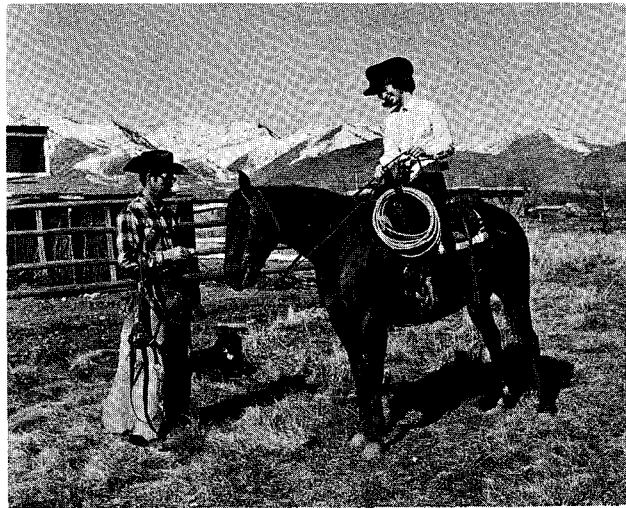
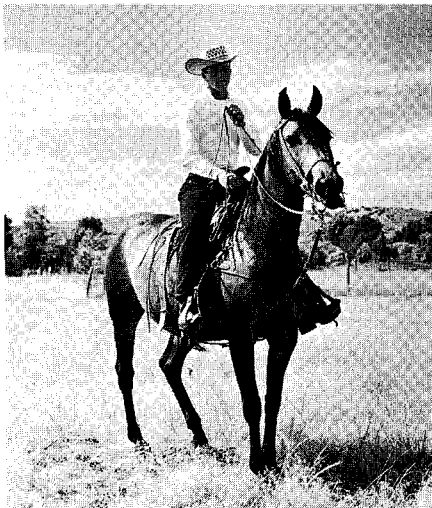
Where are you going with your horse? If you are interested, there are at least 73 horse shows and events, or you might be interested in 188 horse races held annually in Utah. What does this mean to a new industry in Utah? How much do we know about this growing industry?

There are more than 89 western riding clubs in the state. We have Jr. Poses, 4-H Clubs, The Utah Quarter Horse Association, Utah Arabian Horse Club, etc. There are Appaloosa, Morgan, Walking Horses, Thoroughbreds, Pintos, Ponies, Saddlers and then just horses. We have hunters and jumpers, cutter and chariot racing, flat racing and many other types of enjoyable activities that horse lovers and spectators enjoy.

There are thousands of horses used on livestock ranches throughout the state. Horses are an essential part of these industries. It's very possible that we might have 11 people per horse, but we're not certain of our horse numbers. We have estimated studies showing 40 to 95 thousand horses in Utah. These surveys can be off 50,000 horses because we simply don't know how many horses there are in our state.

According to our general survey, registered horses would number 15-16 thousand; ponies 3,000; unregistered saddle horses 20,000. This would give us a value of \$11,000,000. The cost care for feed, veterinarians, farrier, training, tack, western wear, transportation, vehicles, taxes, etc., could run \$20,000,000. Some people rate this industry as the fifth largest agricultural business in Utah.

With this great interest in equines, it will require a more accurate accounting and program surveillance of the horse industry. There are frequent requests to the State Department of Agriculture for information on the horse industry.



Conservation

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

Many of the state's 41 soil conservation districts have become involved in community projects. One such project is the Grand and San Juan County Agricultural Development Project. The agricultural potential of this two-county area has not changed greatly over the years.

Moab, (settled during the 1870's) proved to be one of the most difficult of Utah's towns to settle; and to the south, the small community of Bluff was colonized in 1880. In both cases, irrigation proved to be the key the settlers needed in order to conquer the hardships imposed on all willing to bet their lives and fortune against the desert.

The local soil conservation districts (Grand and San Juan), in cooperation with the Grand and San Juan Counties, and the Southeastern Utah Economic Development District; are endeavoring to demonstrate that horticultural crops can be successfully grown in areas and on soils that have until now been virtually unproductive with the exception of maintaining a few range cows.

The recent development of "trickle irrigation" or "drip irrigation" in Israel and adopted for use in America will enable farmers to conserve irrigation water by maintaining optimum moisture and nutrient conditions in a limited volume of soil in which fruit tree roots are growing.

Fruit farmers in California and Arizona indicate a savings of 75 percent on irrigation water when compared with conventional irrigation practices. Plant nutrients and fertilizers can be added to the irrigation water in soluble form and delivered directly to the root zone.

Only through the efficient use of irrigation water can crops such as apples, cherries and grapes be produced in these counties. This demonstration project is in its second year and all plots show good progress.

The Soil Conservation Commission is cooperating by making available the services of a soil conservation technician. This technician's responsibility is to supervise and administer the insect, cultivation and husbandry procedures associated with raising these crops. If and when this type of fruit production is considered to be economical, there are 7 to 9 thousand acres of comparable type soil in those areas.

The science of irrigation enabled the Utah Pioneers to successfully establish themselves in Utah. The refinement of this principle may make it possible to create a new agricultural industry in Southeastern Utah. The Soil Conservation Commission supports this concept.

REPORTS ISSUED BY
UTAH CROP AND LIVESTOCK REPORTING SERVICE

Report	Frequency	Approximate Date of Publication
<u>General Reports:</u>		
Farm Report (Crop Forecasts, Milk Production, Farm Labor, Etc.).....	Monthly	12th 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 16
Annual Crop Summary.....	Annual	January 17
Fruit Report.....	Monthly, Jun-Jul	12th of month
Potato Stocks.....	Monthly, Dec-Apr	12th of month
<u>Onions:</u>		
Planting Intentions.....	Annual	March 9
Production.....	Monthly, Sep-Oct	9th of month
Stocks.....	Annual	January 20
Stocks of Grains.....	Quarterly	24th of month--Jan., Apr., Jul., Oct.
Alfalfa Seed.....	Annual	October 19
<u>Reports on Livestock, Dairy, Poultry, and Livestock Products:</u>		
Dairy.....	Monthly	30th of following month
Poultry (Egg Production, Chick and Poult Hatchings).....	Monthly	19th of following month
Livestock Slaughter.....	Monthly	30th of following month
Jan. 1 Livestock Inventory and Number Raised.....	Annual	February 1
Cattle on Feed, January 1.....	Annual	January 19
Sheep on Feed, January 1.....	Annual	January 17
Lamb Crop.....	Annual	July 24
Wool Crop.....	Semi-Annually	July 24 & April 16
Pig Crop.....	Annual	December 24
Dairy.....	Annual	April 24
<u>Turkeys:</u>		
Breeder Hen Intentions.....	Annual	September 19
Raised and Intentions.....	Annual	January 10
Raised.....	Annual	August 25
Honey and Bees.....	Annual	January 17
Mink.....	Annual	June 6
<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-- Phone 524-5003).

COOPERATION PAYS

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

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

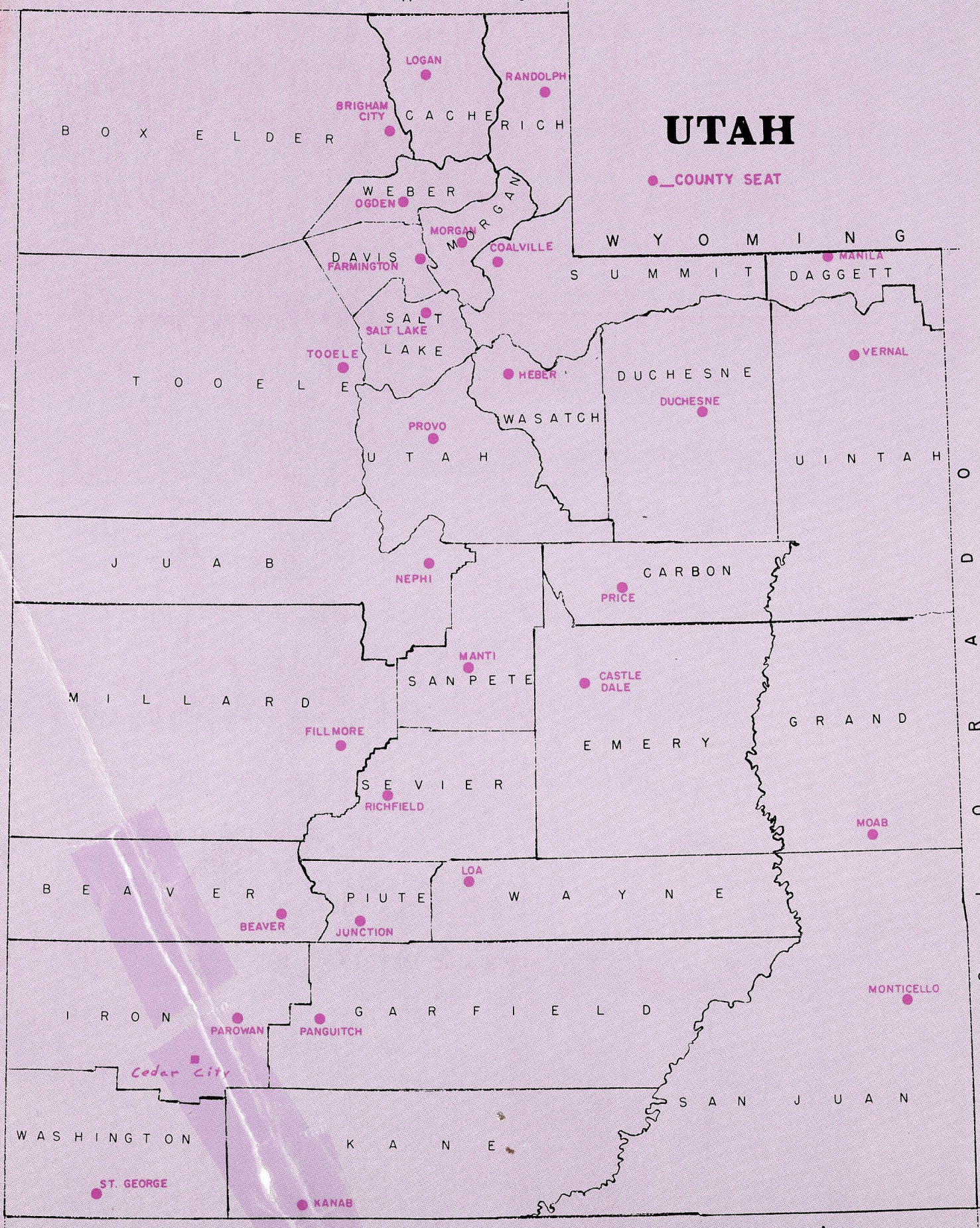
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