

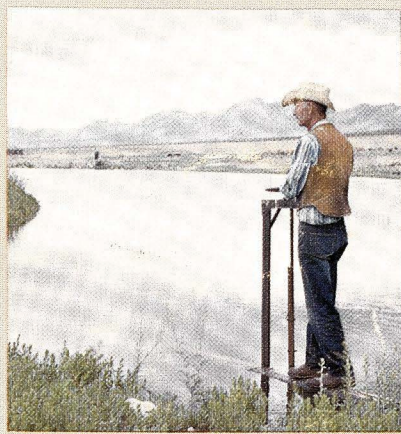
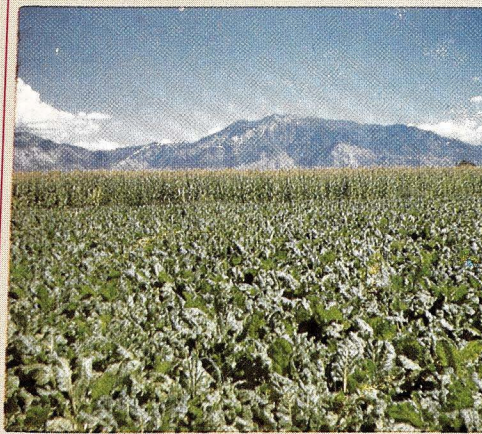
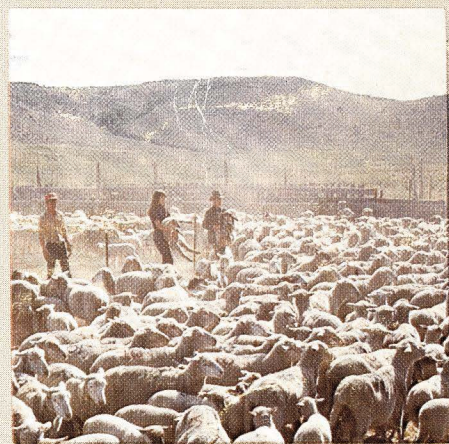
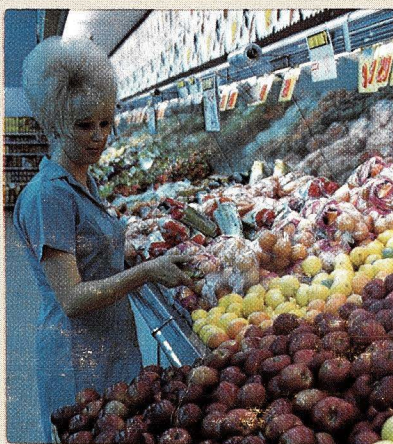
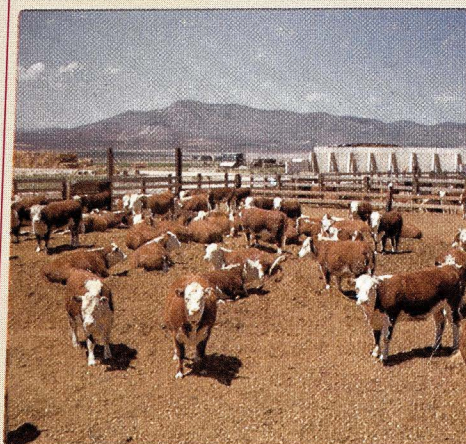
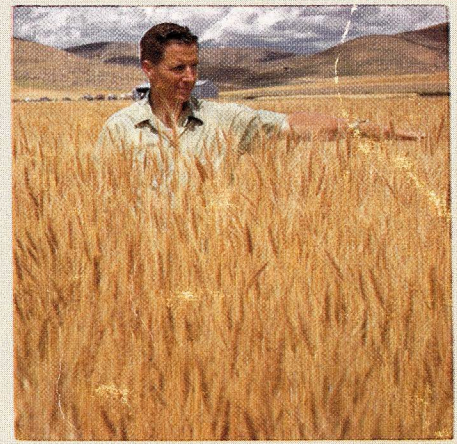
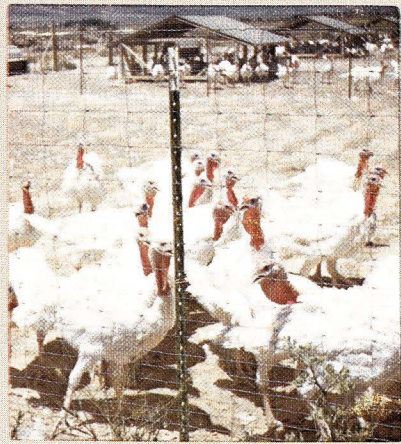
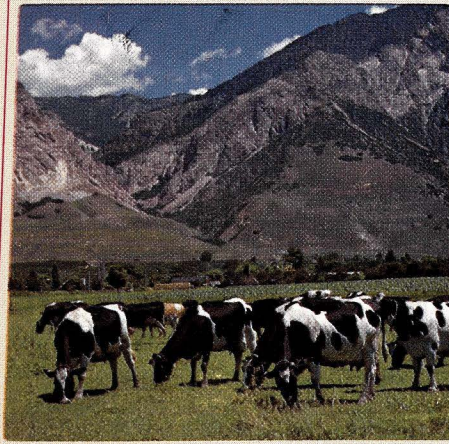
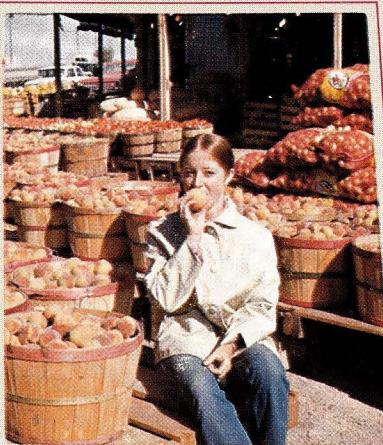
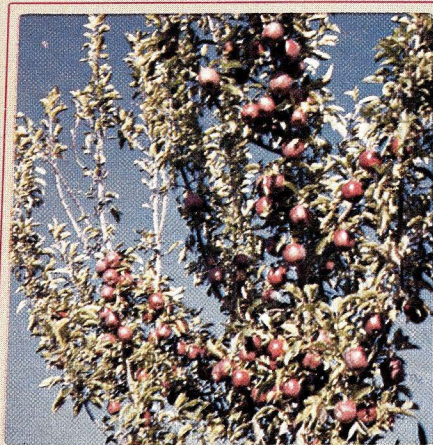
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UTAH

AGRICULTURAL

Statistics

1974

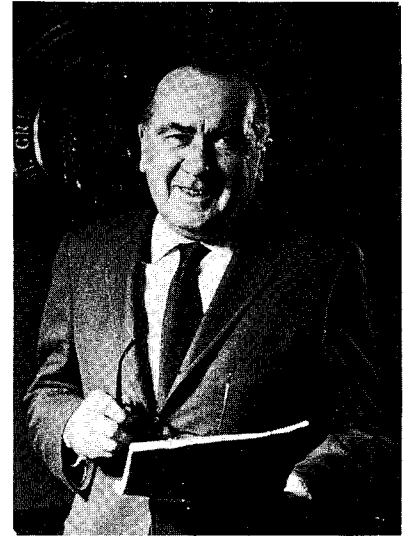






STATE OF UTAH
OFFICE OF THE GOVERNOR
SALT LAKE CITY

CALVIN L. RAMPTON
GOVERNOR



TO THE PEOPLE OF THE STATE OF UTAH:

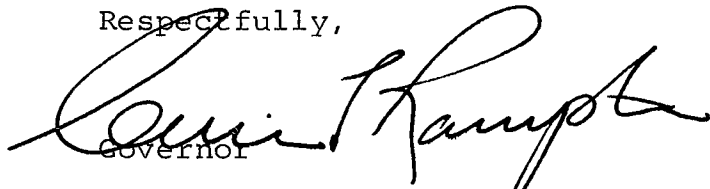
It is a pleasure for me to present to the citizens of our state this 1974 issue entitled "Utah Agricultural Statistics."

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

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

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

Respectfully,


GOVERNOR

Cooperators

- 1. 2. Union based Co's - annual County numbers*
- 2. Utah Dept Agri - Agri Inspector as was at the*
- 3. " State Univ. Plant & animal tree spacing from previous years*



JOSEPH H. FRANCIS
COMMISSIONER

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



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

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

It is therefore my privilege, as State Commissioner of Agriculture, to represent the State Department of Agriculture, in presenting to the people of our state who may be involved or interested in Utah's agricultural economy, this publication entitled "Utah Agricultural Statistics 1974."

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

Respectfully,

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

UTAH AGRICULTURAL STATISTICS 1974

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

This bulletin is prepared to provide you with facts and information about the agricultural industry of Utah and the trends that are taking place from year to year. We hope you gain a greater appreciation for the various facets of crop and livestock businesses, and how they affect all the economy of this State. We have included part of the 1969 Census of Agriculture to complement this publication.

Agriculture is a major industry in Utah with gross farm income for 1973 amounting to \$358 million. This was \$79 million above 1972 and over twice the gross income for the year 1950.

As you will note from comparative data, the cost and expenses for intensified production are skyrocketing, and agricultural methods and practices are changing rapidly in this mechanized age. Utah's agriculture is becoming more complex. Detailed statistics such as those found in this publication are more essential each year in decision making.

Milk, fruit, and livestock products provide high quality food for consumers, and employment for thousands engaged in the production and processing of these products. When the multiplier effect of dollars generated in agriculture is applied to this industry, agriculture contributes over \$1 billion to the Utah economy annually.

Ben W. Lindsay

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

W. Grant Lee

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



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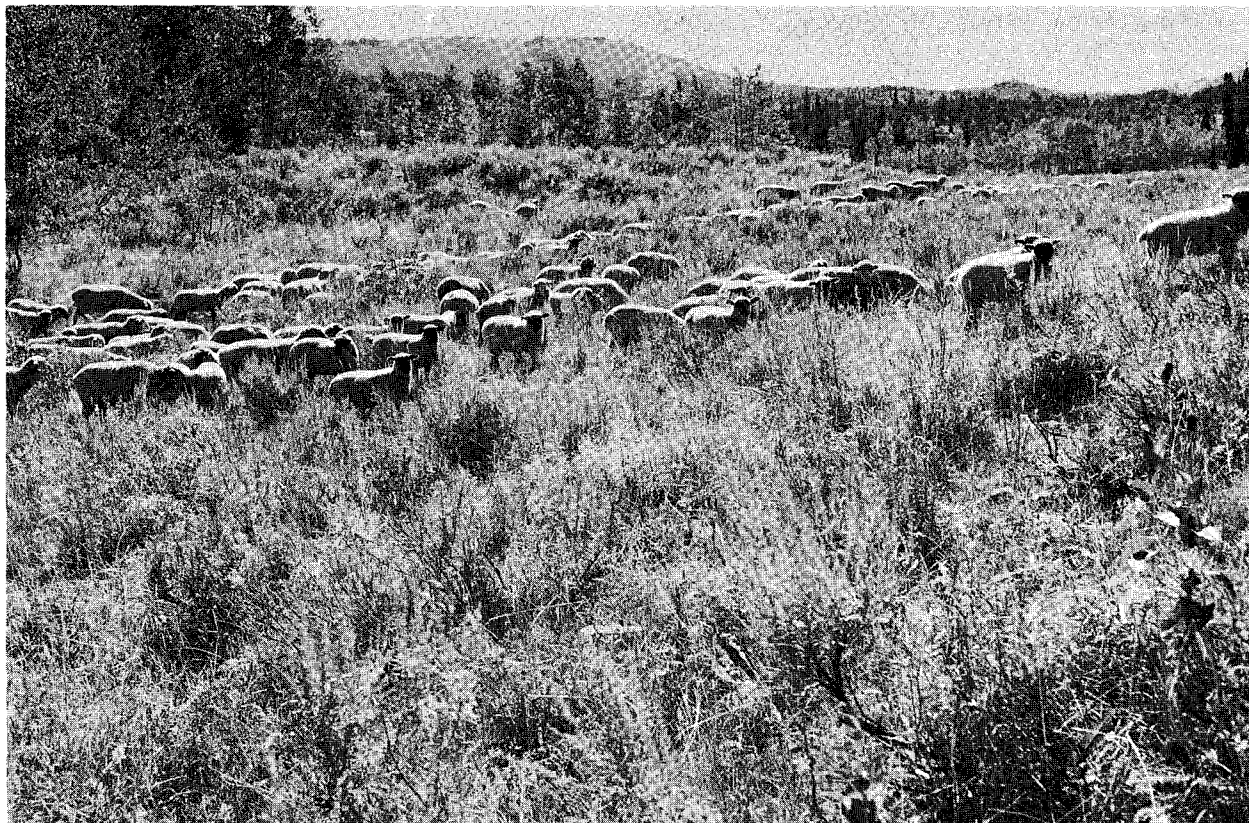
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We wish to thank those who have supplied photographs for this publication--particularly U.S.U. Extension Services, Bureau of Reclamation, Soil Conservation Service and Utah Farmer-Stockman who supplied the majority of them.



Population

Population of Counties, Utah

County	U. S. Census - April 1, 1970						July 1, 1973 Est. 2/
	Total	Urban		Rural			Total
		Total Urban <u>1/</u>	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural	
Beaver.....	3,800	--	--	3,800	2,757	1,043	4,200
Box Elder.....	28,129	16,801	59.7	11,328	2,232	9,096	30,800
Cache.....	42,331	25,675	60.7	16,656	10,897	5,759	46,000
Carbon.....	15,647	6,218	39.7	9,429	3,578	5,851	17,000
Daggett.....	666	--	--	666	--	666	700
Davis.....	99,028	85,115	86.0	13,913	6,950	6,963	111,000
Duchesne.....	7,299	--	--	7,299	3,099	4,200	12,000
Emery.....	5,137	--	--	5,137	969	4,168	6,800
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	13,600
Juab.....	4,574	2,699	59.0	1,875	--	1,875	4,600
Kane.....	2,421	--	--	2,421	1,381	1,040	2,700
Millard.....	6,988	--	--	6,988	3,021	3,967	7,800
Morgan.....	3,983	--	--	3,983	1,586	2,397	4,600
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	490,000
San Juan.....	9,606	--	--	9,606	3,681	5,925	11,000
Sanpete.....	10,976	--	--	10,976	6,519	4,457	11,900
Sevier.....	10,103	4,471	44.3	5,632	1,494	4,138	11,300
Summit.....	5,879	--	--	5,879	1,193	4,686	6,500
Tooele.....	21,545	15,470	71.8	6,075	2,357	3,718	22,300
Uintah.....	12,684	3,908	30.8	8,776	1,248	7,528	15,200
Utah.....	137,776	120,554	87.5	17,222	5,344	11,878	155,000
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	17,000
Wayne.....	1,483	--	--	1,483	--	1,483	1,500
Weber.....	126,278	110,279	87.3	15,999	3,571	12,428	135,000
State Total.....	1,059,273	851,472	80.4	207,801	66,090	141,711	1,157,000

1/ Urban population includes persons living in areas or places of 2,500 inhabitants or more. 2/ 1974 Edition - Statistical Review of Government in Utah, Utah Foundation.

Farm Population vs. Total Population, Utah, 1920-1970 Censuses

Year	Total Population	Farm Population	
		Number	% of Total
1920.....	451,000	141,000	31.3
1930.....	508,000	116,000	22.8
1940.....	550,000	105,000	19.1
1950.....	689,000	81,000	11.8
1960.....	891,000	65,000	7.3
1970.....	1,059,000	38,000	3.6

"Farm Population Estimates" Rural Development Service, USDA Statistical Bulletin.

Number of Farms

W. Grant Lee, Agricultural Statistician in Charge

The number of farms in Utah in 1974 is estimated at 12,400, down 200 from the estimate for 1973. 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 divided 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 1974. The average size farm in 1974 is a record high 1,048 acres -- 16 acres above 1973 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 1850-1974 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	2,844	383	1,090
1974.....	12,400	1,048	13,000	2,821	385	1,087

1/ 1850-1931 from Census of Agriculture. 1940-1974 SRS estimates.

2/ Record high number of farms in Utah.

Number of Farms and Land in Farms, by States, 1971-74.

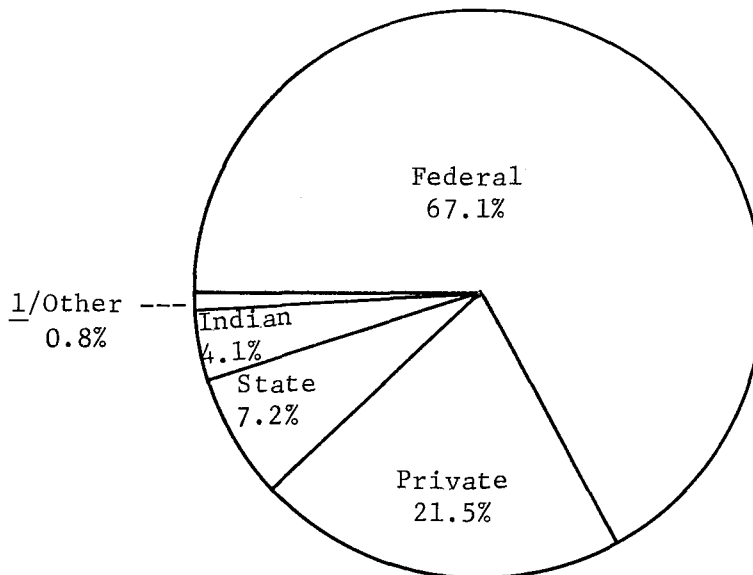
State	Farms			Land in Farms		
	1972	1973	1974	1972	1973	1974
	Number	Number	Number	1,000 Acres	1,000 Acres	1,000 Acres
Mont. ..	25,500	25,100	24,900	63,200	62,700	62,500
Idaho...	27,900	27,600	27,200	15,500	15,500	15,500
Wyo. ...	8,300	8,200	8,200	35,500	35,500	35,500
Colo. ..	29,500	29,500	29,000	39,900	39,900	39,900
N. Mex.	12,000	11,800	11,600	47,400	47,200	47,100
Ariz. ..	6,100	6,000	5,900	39,600	39,000	38,400
Utah....	13,000	12,600	12,400	13,100	13,000	13,000
Nev. ...	2,000	2,000	2,000	9,000	9,000	9,000
Wash. ..	40,500	40,500	40,000	16,600	16,600	16,500
Oreg. ..	33,500	33,000	32,500	19,800	19,700	19,600
Calif. .	63,000	63,000	63,000	36,400	36,200	36,100
U.S. ...	2,869,710	2,843,890	2,820,570	1,093,017	1,089,530	1,086,937

Land Inventory

W. Grant Lee, Agricultural Statistician in Charge

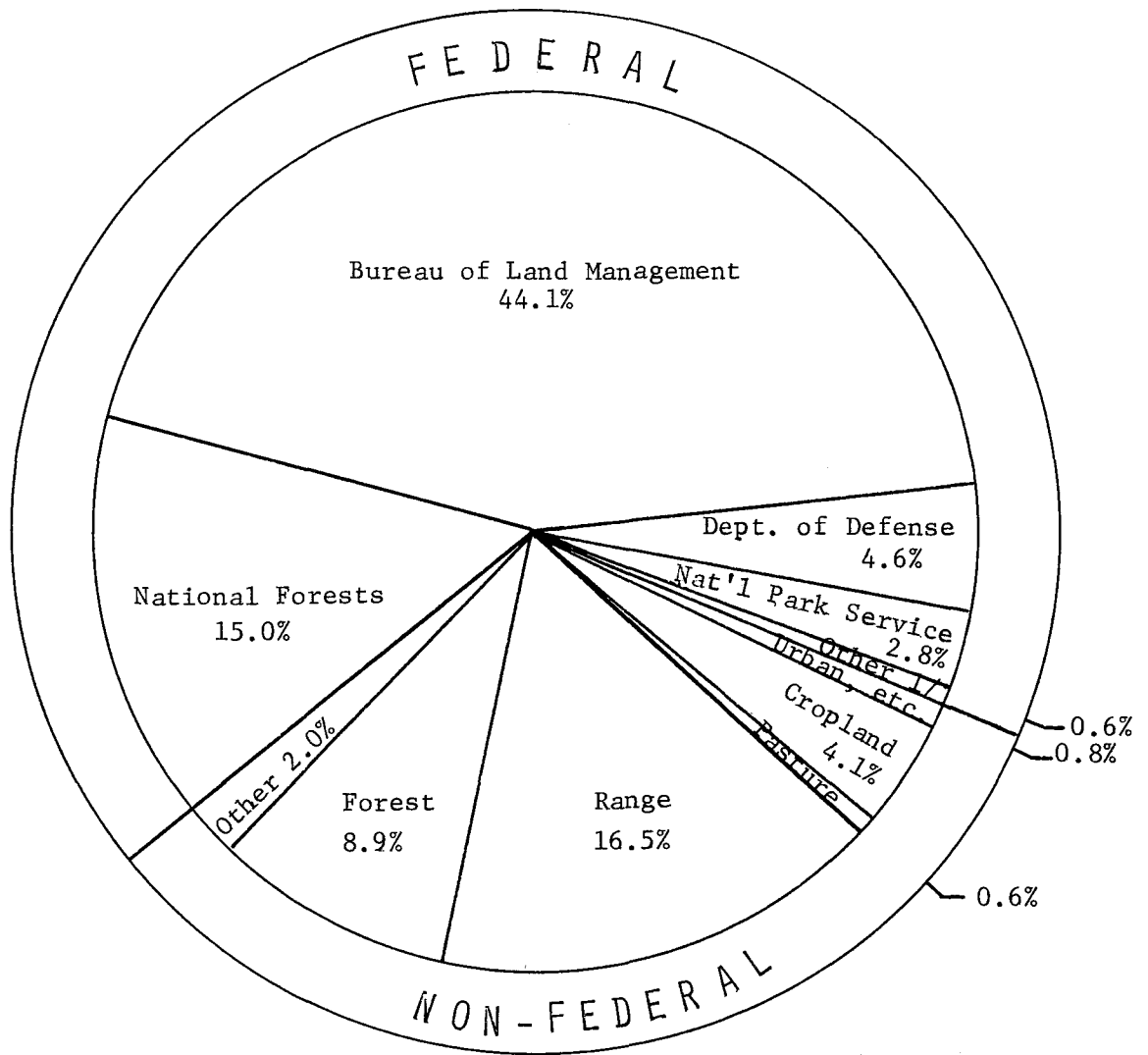
Most of Utah's land area is used for agricultural purposes, however, the great majority is suitable only for grazing livestock. According to the Utah Conservation Needs Inventory Report, Soil Conservation Service, U. S. Department of Agriculture, October 1970, only 4.1 percent of the land area in Utah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

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



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

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



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

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

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

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

UTAH AGRICULTURAL STATISTICS 1974

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 1973 totaled 329.4 million dollars. This was a record high and 83.2 million or 34 percent above 1972. Livestock and livestock products accounted for 78.9 percent of the total, and crops 21.1 percent. The percent of total for livestock and livestock products declined 3.0 percentage points from the record high percent of total in 1972. Gross farm income in 1973 totaled 357.8 million dollars and was up 28 percent. However, production expenses were up 33 percent which was greater percentagewise than the gross income increase. Net farm income at 91.6 million dollars rose 17 percent.

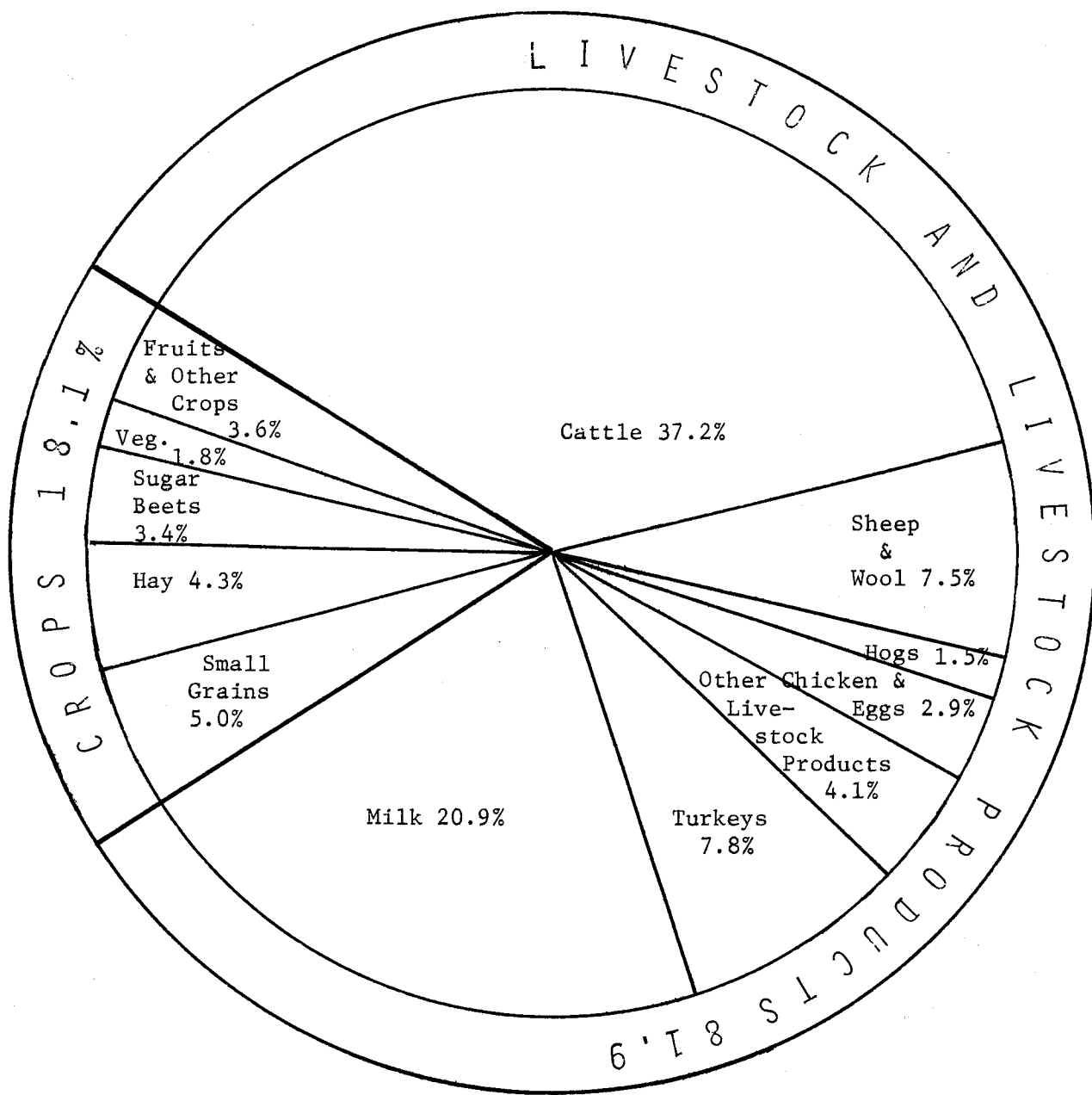
Realized gross income per farm in Utah averaged \$28,393 in 1973, an increase of \$6,951 from 1972. This was more than three times the 1960 average. Realized net income per farm after deducting production expenses from gross income was \$7,266 in 1973, an increase of \$1,265 from a year earlier. This was 3.4 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.

Receipts from individual items in 1973 are not yet available. For 1972, 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, 37.2 percent; milk, 20.9 percent; turkeys, 7.8 percent; sheep and wool, 7.5 percent; small grains (wheat, oats, and barley), 5.0 percent; hay, 4.3 percent; sugar beets, 3.4 percent; chickens and eggs, 2.9 percent; vegetables (onions and processing vegetables), 1.8 percent; hogs, 1.5 percent; and fruits, 0.4 percent. The low level for fruit was the result of very heavy freeze damage. Other livestock and products accounted for 4.1 percent, and other crops, 3.2 percent.

The relative importance of cash receipts from sales 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 37.2 percent in 1972, past one-third of the all commodity total. Milk sales have also made substantial gains in importance--rising from 14.2 percent of the total cash receipts in 1950 to 17.8 percent in 1960 and 20.9 in 1972. 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 7.5 percent in 1972. These four classes accounted for 73.4 percent of the total cash receipts from agriculture in 1972.

Among the crops, small grain sales accounted for the greatest cash receipts in 1972--5.0 percent. Hay was second with 4.3 percent. The relative importance of hay in the state's total cash receipts more than doubled from 1950 to 1972 -- from 1.7 percent to 4.3 percent.

Production expenses during 1973 totaled 266.2 million dollars. A breakdown is not available for 1973 but largest items in 1972 were 47.0 million for feed, 36.6 million for depreciation and other consumption of capital, and 26.2 for repairs and operation of capital items.



CASH RECEIPTS BY COMMODITIES,
UTAH, 1972

Cash Receipts by Commodities, Utah, 1950, 1960, 1965, 1971-72.

Commodity	1950	1960	1965	1971 <u>1/</u>	1972 <u>1/</u>
	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>
Crops:					
Wheat.....	10,537	6,418	7,041	7,794	8,327
Barley.....	2,551	2,087	2,731	3,007	3,948
Corn.....	<u>2/</u>	<u>2/</u>	<u>2/</u>	987	400
Oats.....	381	210	236	159	110
Hay.....	2,886	6,202	6,999	10,159	10,436
Sugar Beets.....	6,046	6,164	6,760	7,500	8,237
Alfalfa Seed.....	4,428	1,722	1,857	1,158	1,368
Dry Beans.....	168	105	377	518	591
Dry Onions.....	373	434	443	785	1,279
Potatoes.....	3,031	3,371	2,727	1,632	1,694
Other Vegetables.....	5,089	2,744	2,663	3,150	3,170
Cherries.....	239	829	931	2,152	134
Apples.....	667	512	631	1,843	548
Peaches.....	373	559	181	826	146
Pears.....	112	497	119	358	41
Apricots.....	43	260	12	430	0
Other Fruits.....	585	652	362	228	208
Greenhouse-Nursery.....	1,382	1,600	2,050	3,300	3,420
Forest Products.....	3	30	77	80	90
Other Field Crops.....	345	343	337	432	398
Total Crops.....	39,239	34,739	36,534	46,498	44,545
Livestock & Products:					
Cattle & Calves.....	38,794	48,989	44,576	82,154	91,684
Hogs.....	3,779	2,577	2,693	2,317	3,594
Sheep & Lambs.....	13,535	11,402	11,305	14,004	16,143
Wool.....	6,844	4,351	4,318	1,650	2,397
Mohair.....	7	4	10	<u>3/</u>	<u>3/</u>
Milk, Wholesale.....	19,004	28,083	26,790	43,787	46,931
Milk, Retail.....	2,080	540	3,006	3,786	4,493
Milk, Fat.....	601	220	73	42	24
Turkeys.....	9,984	13,733	12,936	19,791	19,142
Chickens-Broilers.....	629	1,211	1,500	<u>3/</u>	<u>3/</u>
Chickens-Hens, etc. ...	2,876	305	117	122	155
Chicken Eggs.....	12,936	8,638	6,427	5,658	6,935
Honey.....	270	272	343	312	543
Beeswax.....	21	15	19	15	18
Other Livestock.....	1,943	6,910	10,652	9,424	9,577
Total Livestock.....	113,303	127,250	124,765	183,062	201,636
Total Crops & Livestock	152,542	161,989	161,299	229,560	246,181

1/ Preliminary--Source: Farm Income, FIS 222 Supplement August 1973, Econ. Res. Sv., USDA. 2/ Included in other crops. 3/ Included in other livestock.

Cash Receipts, Gross and Net Income from Farming, Utah, 1940, 1950, 1960, 1970, 1972-73.

Item	1940	1950	1960	1970	1972 <u>1/</u>	1973 <u>1/</u>
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
<u>Total for State</u>						
Cash Receipts:						
Crops.....	12.6	--	--	45.9	44.6	69.4
Livestock and Livestock Products.....	34.0	--	--	176.7	201.6	260.0
Crops and Livestock.....	46.6	152.5	162.0	222.6	246.2	329.4
Government Payments.....	2.8	2.4	6.6	11.1	13.9	8.3
Total.....	49.4	154.9	168.6	233.7	260.1	337.3
Value of Products Consumed on Farms.....	3.7	6.8	4.4	4.7	5.0	5.7
Gross Rental Value of Farm Dwellings.....	--	6.7	7.4	12.3	13.8	14.4
Realized Gross Farm Income <u>2/</u>	--	168.4	180.3	250.7	278.9	357.8
Farm Production Expenses.....	--	108.6	139.8	189.2	200.7	266.2
Realized Net Farm Income <u>3/</u>	--	59.8	40.6	61.5	78.2	91.6
Net Change in Farm Inventories.....	--	+4.4	-5.6	+1.5	-3.3	--
Total Net Farm Income <u>4/</u>	--	64.2	35.0	63.0	74.9	--
<u>Average Per Farm <u>5/</u></u>						
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Realized Gross Income per Farm.....	--	6,527	9,491	18,167	21,442	28,393
Realized Net Income per Farm.....	--	2,320	2,136	4,457	6,001	7,266
Total Net Income per Farm.....	--	2,489	1,841	4,565	--	--

1/ Source: Farm Income Situation FIS223, Econ. Res. Service, USDA, February 1974. 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: 1970 - 13,800; 1972 - 13,000; 1973 - 12,600.

Farm Operating Expenses, Utah, 1950, 1960, 1970-72.

Item	1950	1960	1970 <u>1/</u>	1971 <u>1/</u>	1972 <u>1/</u>
	Mil. \$	Mil. \$	Mil. \$	Mil. \$	Mil. \$
Feed.....	25.9	32.1	42.9	45.7	47.0
Livestock.....	12.2	11.6	14.6	12.5	14.0
Seed.....	2.7	2.2	2.6	2.7	2.4
Fertilizer & Lime.....	1.7	1.9	4.1	4.3	5.2
Repairs and Operation of Capital Items.....	15.8	21.4	25.2	26.2	26.2
Miscellaneous.....	11.5	16.4	27.1	28.4	29.3
Hired Labor.....	14.7	15.0	15.1	15.5	14.4
Total Current Farm Operating Expenses.....	84.5	100.7	131.6	135.4	138.5
Depreciation & Other Consumption of Farm Capital....	13.3	20.9	33.7	35.6	36.6
Taxes of Farm Property.....	5.7	8.0	10.4	10.2	10.8
Interest on Farm Mortgage Debt.....	2.1	5.2	8.0	8.4	9.3
Net Rent to Nonfarm Landlords.....	2.9	4.9	5.5	5.5	5.6
Total Production Expenses.....	108.6	139.8	189.2	195.1	200.7

1/ Source: Farm Income Situation, FIS 222, and FIS 222 Supplement, Economic Research Service, USDA, Aug. 1973.

Field & Seed Crops

Jack B. Goodwin, Agricultural Statistician

Summary: Total crop production in Utah during 1973 was 111.5 percent of the 1957-59 average and 14 percent above 1972. The 1973 crop output was the largest since 1967. Increases in output from 1972 occurred for field and seed crops as a group and for fruits, but decreases occurred for fresh and processing vegetables.

The 1973 crop season got off to a slow start. Late season storms and cold weather following the very severe 1972-73 winter delayed planting and development of crops. However, soil moisture was plentiful and irrigation water adequate to abundant in all areas. Weather warmed up and no killing spring freezes of consequence occurred -- in contrast to 1972 when most of Utah's fruit crops were destroyed. Some mid-June freezing temperatures, particularly in central Utah, damaged corn, grains, and alfalfa hay. The growing season extended well into October permitting maturity of most crops before heavy freezes set in. All in all, 1973 was a good crop year in Utah.

Corn: The acreage of corn harvested for all purposes was a record high 89,000 acres in 1973. This was 13 percent above 1972 and more than double the 40,000 acres in 1965.

Production of corn silage in Utah was a record high 1,295,000 tons in 1973. This was 10 percent more than the quantity produced in 1972 and 32 percent more than that produced in 1971. Yield was 17.5 tons per acre on 74,000 acres compared with 17.0 tons per acre on 69,000 acres in 1972. Corn silage acreage has been increasing in recent years and has gone from 49,000 acres harvested in 1970 to 74,000 acres in 1973. The value of corn silage production in Utah in 1973 amounted to 18.8 million dollars. The only crops produced in the State with higher values in 1973 were hay and winter wheat. 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. Corn for grain production totaled a record high 1,430,000 bushels in 1973--nearly double 1972 and 22 percent above 1971. Yield at 110.0 bushels per acre from 13,000 acres compared with 92.0 bushels per acre from 8,000 acres in 1972. 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 1973 amounted to 6,331,000 bushels, 3 percent above 1972 and 1 percent above 1971. Winter wheat output totaled 4,968,000 bushels, down 9 percent from 1972 and 7 percent from 1971. Yield averaged 24.0 bushels, down 2.5 bushels from 1972 and the lowest since 1966. Yields were reduced by winter kill and by June frost in some areas. Acreage lost from winter kill was also greater than usual. There were 207,000 acres harvested compared with 205,000 acres harvested in 1972. 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 non-irrigated 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 1,363,000 bushels, was nearly double a year earlier as considerable winter wheat was replanted to spring wheat and spring wheat plantings were increased on other land because of high wheat prices. Average yield at 29.0 bushels was down 15 bushels per acre as a larger portion was on nonirrigated land. There were 47,000 acres harvested for grain in 1973--nearly 3 times 1972. This was a sharp reversal of the downward trend for many years. 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 and 40 percent of the State's spring wheat acreage was located in Box Elder and Cache Counties.

Feed Grains: Production of barley amounted to 7,695,000 bushels in 1973--5 percent below 1972 and 10 percent below 1971. Yield, at 57.0 bushels was 4.0 bushel below 1972 and 3.0 bushels below 1971. Area harvested for grain in 1973 amounted to 135,000 acres, 3,000 acres above 1972 but 7,000 acres below 1971. 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 756,000 bushels in 1973, 12 percent above a year earlier. Yield per acre, at 54.0 bushels, increased 2.0 bushels from 1972. The acreage harvested for oats increased 1,000 to a total of 14,000 in 1973, the first increase since 1965. The record high acreage of oats was attained in 1910 when 82,000 acres were harvested for grain. 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. 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.

Dry Beans: Production of dry beans in 1973 amounted to 68,000 cwt., 31 percent above 1972 but 21 percent below the record 1970 production. Average yield, at 450 pounds per acre, was 50 pounds per acre above 1972. There were 15,000 acres planted and harvested in 1973 compared with 20,000 planted and 13,000 harvested in 1972 when wet weather in the fall prevented growers from harvesting about one-third of their planted acreage. 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. All dry beans grown in Utah in recent years have been in San Juan County (southeast corner of Utah).

Potatoes: Growers harvested 5,000 acres of potatoes in 1973, up 700 from 1972 which was the smallest acreage this century. Yield per acre at 220

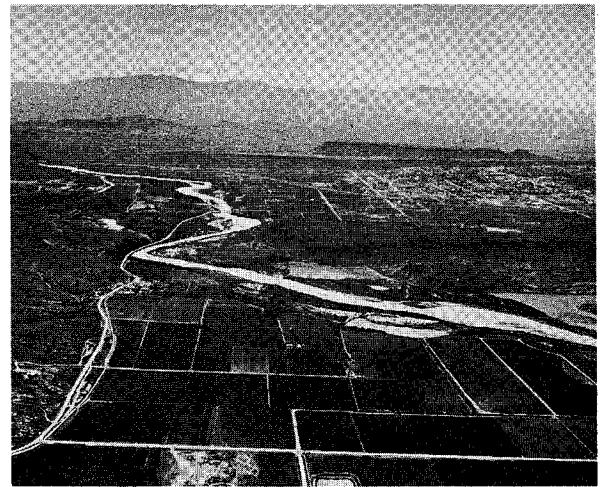
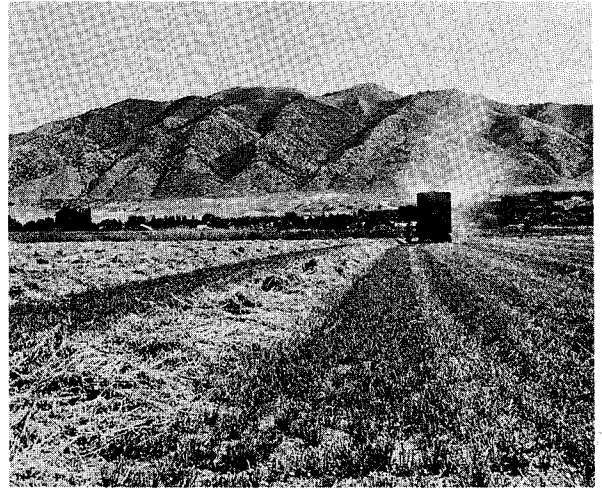
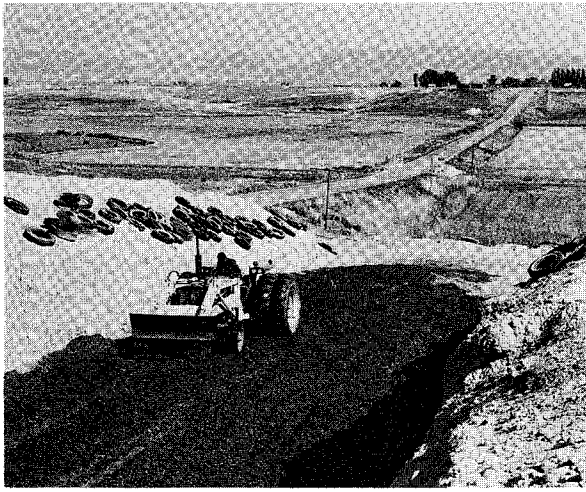
cwt. was down 15 cwt. from the 1972 record. Production in 1973 of 1,100,000 cwt. was up 9 percent and the largest since 1969. The largest potato acreage in Utah was recorded in 1943 when there were 19,600 acres harvested. Since that time, acreage has steadily declined in the State. All the State's potato 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. A new area near Holden in Millard County came into importance in 1973. 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 1973 amounted to 322,000 tons, 25 percent below a year earlier, smallest since 1952 and second smallest since 1905. Yield averaged 17.5 tons per acre from 18,400 acres compared with 19.6 tons per acre from 22,000 acres in 1972. The 18,400 acres harvested was the smallest since the late 1890's and compares with the record high of 113,000 in 1920. Planting and early season growth was slowed by cool temperatures and some stands were thin which reduced yields. Fall weather was more favorable for harvest than during the previous two or three years and harvest was completed without loss. As acreage was decreased during the past 50 years, several sugar beet factories in the State have closed and the plant at Garland was the only one operating in 1972 and 1973. Box Elder is by far the leading sugar beet county with most of the remaining 1973 acreage along the Wasatch Front.

Hay Crops: Production of all hay in 1973 totaled 1,660,000 tons. This is 10 percent more than in 1972 and 5 percent more than 1971. Hay (all classes) is the major crop grown in Utah. The 584,000 acres harvested in 1973 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 hay production totaled 1,449,000 tons in 1973, 12 percent above a year earlier and 6 percent above 1971. Yield for alfalfa hay averaged 3.15 tons per acre in 1973 compared with 2.85 tons per acre a year ago and 3.05 tons per acre two years ago. Poor growing weather in the spring reduced yields from first crop. However, second and third crops were excellent. Harvest weather was favorable and quality was good.

Alfalfa Seed: Growers harvested 10,000 acres of alfalfa for seed in 1973, up 1,000 from 1972 which was the smallest of record. Yield averaged 230 pounds of clean seed per acre--down 100 pounds from the 1972 record high. Production totaled 2,300,000 pounds, 23 percent below 1972 and smallest since 1945. Currently, production is pretty well limited to the area around Delta in Millard County and a small acreage in northern Utah. The few growers remaining are using improved cultural practices and average yields are above the levels prior to 1971. The record high acreage of alfalfa seed was harvested in 1925 when seed was taken from 71,700 acres.

Sugar Beet Seed: Production of sugar beet seed in Utah totaled 11,178 cwt. in 1973. This was 32 percent above 1972 but 7 percent below 1971. Yield per acre was 2,430 pounds in 1973 compared with 1,723 pounds per acre in 1972 and 2,364 in 1971. Essentially, all the 1973 production was in Washington County in southwestern Utah.



UTAH AGRICULTURAL STATISTICS 1974

Corn: Acreage Planted and Acreage Harvested by Use, Utah, 1940, 1950, 1960, 1965-73.

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
1973.....	90	89	74	13	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, 1965-73.

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
1973.....	74	17.5	1,295	14.50	18,778

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

Corn Harvested for Grain: Acreage Harvested, Yield, Production, Sales, and Value, Utah, 1940, 1950, 1960, 1965-73.

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	1.90	1,398	2.37	1,741	420	798
1973.....	13	110.0	1,430	2.75	3,933	2.98	4,266	930	2,558

^{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, 1965-73.

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 1/.....	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	1.77	9,616
1973.....	235	207	24.0	4,968	2/4.75	23,598

1/ Record high acreage of winter wheat harvested. 2/ Preliminary season average for all wheat.

Spring Wheat: Acreage, Yield, Production, and Value, Utah, 1918, 1940, 1950, 1960, 1965-73.

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 1/.....	--	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	1.75	1,232
1973.....	50	47	29.0	1,363	2/4.75	6,474

1/ Record high acreage of spring wheat harvested. 2/ Preliminary season average for all wheat.

All Wheat: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1953, 1960, 1965-73.

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 1/
	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 2/.....	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	1.77	10,848	2.42	14,834	5,415	9,585
1973.....	285	254	24.9	6,331	4.75	30,072	5.13	32,459	5,555	26,386

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

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Barley: Acreage, Yield, Production, Sales, and Value, Utah, 1940, 1950, 1957, 1960, 1965-73.

Year	Acres		Yield per Acre	Production	Value of Production				Sales	
	Planted	Har- vested			Excl. Price Support		Incl. Price Support		Quantity	Value 1/
					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 2/.....	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	1.36	10,951	1.47	11,810	3,221	4,381
1973.....	147	135	57.0	7,695	2.30	17,699	2.41	18,582	2,847	6,548

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, 1965-73.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value 1/
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	1,000 Bushel	1,000 Dollars
1910 2/.....	--	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
1973.....	23	14	54.0	756	1.75	1,323	181	317

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, 1965-73.

Year	Acres		Yield per Acre	Production Clean	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value 1/
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars	1,000 Cwt.	1,000 Dollars
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 2/.....	20	20	430	86	7.90	679	83	656
1971.....	21	19	330	63	10.40	655	60	624
1972.....	20	13	400	52	9.10	473	50	455
1973.....	15	15	450	68	32.00	2,176	66	2,112

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

Potatoes: Acreage, Yield, Production, and Value, Utah, 1940, 1943, 1950, 1960, 1965-73.

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	3.20	3,235
1973.....	5.1	5.0	220	1,100	3.30	3,630

1/ Record high acreage of potatoes harvested.

Potatoes: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965-72.

Year	Production	Total Used for Seed	Farm Disposition			Price per Cwt.	Value of Sales
			For Seed, Feed, and Household Use	Feed, Shrinkage and Loss	Sold		
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940.....	1,316	--	--	--	915	.70	640
1950.....	1,911	--	--	--	1,540	1.75	2,695
1960.....	1,343	118	119	117	1,107	2.28	2,524
1965.....	1,247	126	103	156	988	2.25	2,223
1966.....	1,383	120	106	152	1,125	2.76	3,105
1967.....	1,406	100	93	267	1,046	2.06	2,155
1968.....	1,040	104	68	125	847	2.73	2,312
1969.....	1,311	93	71	164	1,076	2.60	2,798
1970.....	1,003	81	49	90	864	2.38	2,056
1971.....	848	69	53	85	710	1.96	1,392
1972.....	1,011	90	38	81	892	3.20	2,854

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

Potatoes: Production and Total Stocks, Utah, 1962-73.

Year	Production	Total Stocks			
		December 1	January 1 Following Year	February 1 Following Year	March 1 Following Year
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.
1962.....	1,185	860	760	590	420
1963.....	1,116	840	730	540	380
1964.....	1,200	820	610	410	250
1965.....	1,247	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	690	520	350	190
1973.....	1,100	800	620	340	180

Sugar Beets: Acreage, Yield, Production, and Value, Utah, 1920, 1940, 1950, 1960, 1965-73.

Year	Acres		Yield per Acres	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...	22.5	22.0	19.6	431	17.50	7,543	2.14	924
1973 <u>3/</u>	19.3	18.4	17.5	322	<u>4/</u> 25.00	8,050	--	--

1/ Does not include government payments under the Sugar-Act. 2/ Record high acreage of sugar beets harvested. 3/ Preliminary. 4/ The 1973 value per ton is approximated on the basis of the change of U.S. value per ton from 1972-73.

Sugar Beet Seed: Acreage and Production, Utah, 1940, 1941, 1950, 1960, 1965-73.

Year	Acreage Harvested <u>1/</u>	Yield Per Acres <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
1973.....	459	2,429	11,153	21.80	243

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

Sugar Beets: Acreage and Production by Counties 1/, Utah, 1969-73.

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 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	11,420	11,260	19.1	215,000
Cache.....	144	2,820	2,670	15.1	40,300	117	2,360	2,270	16.5	37,500
Weber.....	66	2,190	2,160	21.6	46,600	56	1,930	1,940	22.6	43,800
Davis.....	51	1,650	1,620	22.8	37,000	48	1,680	1,630	23.9	39,000
Salt Lake...	68	2,750	2,620	19.4	50,700	54	2,150	2,140	19.6	42,000
Utah.....	74	2,720	2,660	16.6	44,200	68	2,320	2,170	19.4	42,000
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	19.6	9,600
Total.....	670	25,500	24,800	18.7	463,000	573	22,500	22,000	19.6	431,000
			<u>1 9 7 3</u>							
Box Elder...	194	10,510	10,200	18.6	190,000					
Cache.....	83	1,820	1,760	15.8	27,800					
Weber.....	43	1,940	1,750	16.4	28,700					
Davis.....	38	1,520	1,240	18.4	22,800					
Salt Lake...	35	1,240	1,210	16.4	19,800					
Utah.....	49	1,780	1,770	14.7	26,000					
Sevier.....	1	90	90	17.8	1,600					
Carbon.....	6	400	380	13.9	5,300					
Total.....	449	19,300	18,400	17.5	322,000					

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 1974

All Hay: Acreage, Yield, Production, and Value, Utah, 1930, 1940, 1950, 1960, 1965-73.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production	Sales	
						Quantity	Value 2/
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars	1,000 Tons	1,000 Dollars
1930 1/.....	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	348	12,180
1973.....	584	2.84	1,660	39.50	65,570	382	15,089

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

Hay Crops: Acreage, Yield, Production, Utah, 1940, 1950, 1960, 1965-73.

Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
Alfalfa Hay				All Other Hay 1/			
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
1973.....	460	3.15	1,449	1973.....	124	1.70	211

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, 1965-73.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production	Sales	
						Quantity	Value 2/
	1,000 Acres	Pounds	1,000 Pounds	Dollars per Cwt.	1,000 Dollars	1,000 Pounds	1,000 Dollars
1925 1/.....	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
1973.....	10	230	2,300	108.00	2,484	2,277	2,459

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, 1961-73.

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	430
1973.....	3,482	2,026	1,140	
<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	5,074	1,792
1973.....	6,261	6,013	4,687	
<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	6,179	2,222
1973.....	9,743	8,039	5,827	

^{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, 1961-73.

Year Beginning	October 1, Stocks	January 1, Stocks, Following Year	April 1, Stocks Following Year	July 1, Stocks, Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
<u>On Farms</u>				
1961.....	666	561	269	82
1962.....	1,081	956	509	211
1963.....	836	655	352	161
1964.....	823	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	115
1973.....	643	491	302	
<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	98
1973.....	168	212	160	
<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	213
1973.....	811	703	462	

^{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, 1961-73.

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	564
1973.....	5,463	4,001	1,385	
<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	579
1973.....	2,686	2,321	1,324	
<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	1,143
1973.....	8,149	6,322	2,709	

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

UTAH AGRICULTURAL STATISTICS 1974

Grain Stocks - Corn: On Farms, Off Farms, and Total by Quarters, Utah, 1962-74.

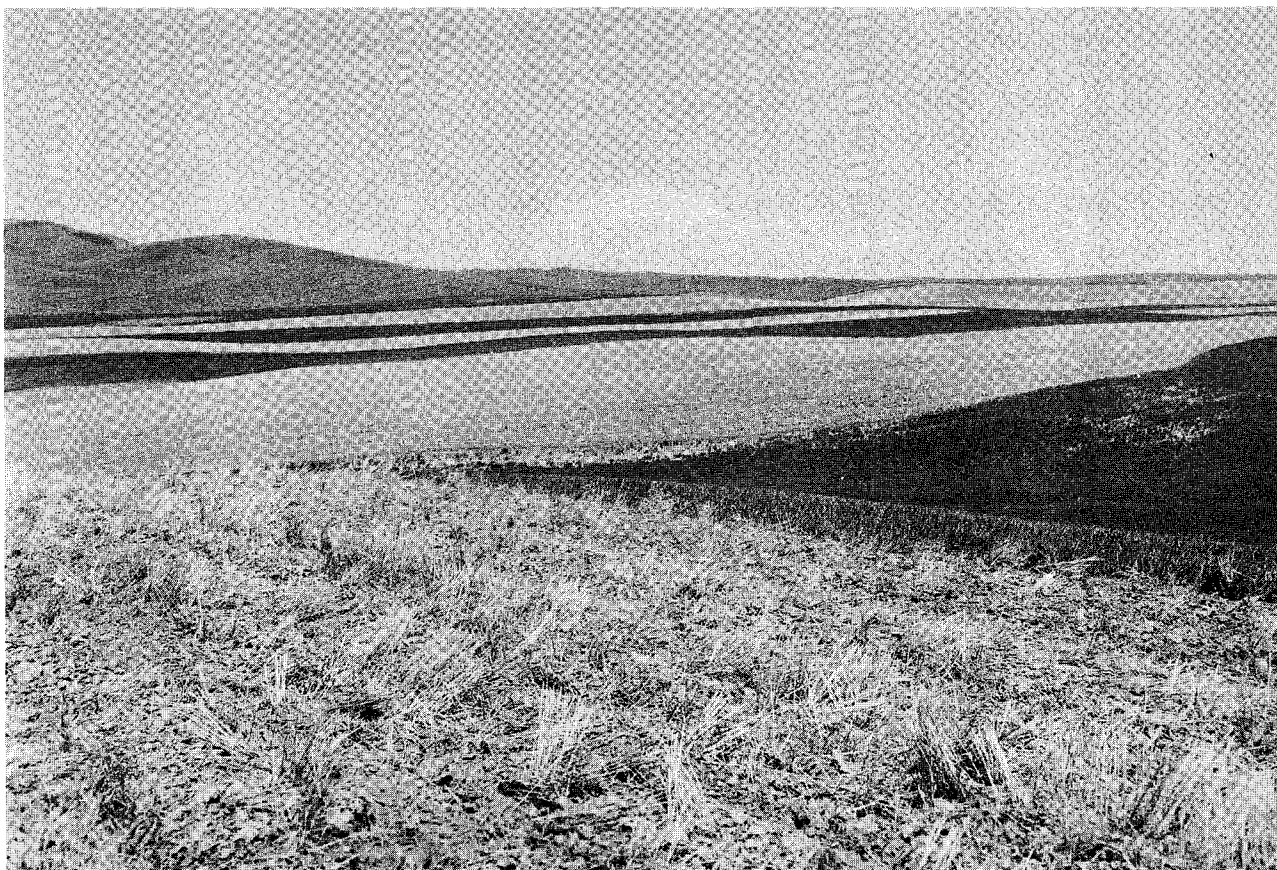
Year	January 1, Stocks 1,000 <u>Bushels</u>	April 1, Stocks 1,000 <u>Bushels</u>	July 1, Stocks 1,000 <u>Bushels</u>	October 1, Stocks 1,000 <u>Bushels</u>
		<u>On Farms</u>		
1962.....	110	57	10	2
1963.....	130	60	9	6
1964.....	70	28	8	4
1965.....	143	53	17	6
1966.....	135	63	11	7
1967.....	112	48	13	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	37	22
1974.....	501	215		
		<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	234	251
1974.....	171	294		
		<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	271	273
1974.....	672	509		

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, 1962-74.

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	88	80	61
1974.....	202	386		

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

Paul J. Stuart, 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 juiced.

1973 Production: The 1973 season was very favorable for Utah's fruit crops except for heavy winter damage to peach trees. Loss of peach trees during the 1972-73 winter was heaviest in Box Elder County but there was also considerable loss in Utah County. Spring frost damage was light and most fruits bore heavy crops after very light or no crops in 1972.

Total fruit production was 56,000 tons, which was the largest in many years -- 17 percent more than the large 1969 crop and 48 percent above the 1971 crop. Apples were a record 27,000 tons and tart cherries were a record 8,500 tons. Production of both sweet cherries and pears were the largest since 1968 with 6,500 tons of sweet cherries and 5,830 tons of pears. Peach production was affected by the winter damage to trees but there was still a relatively large crop of 6,000 tons and there was an above average crop of apricots estimated at 2,170 tons.

Utah Fruit - Production and Value, 1961-73.

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	1/	650	0	3,600
1973.....	(27,000)	6,000	5,830	6,500	(8,500)	2,170	56,000
Total of Record High Productions since 1966.....							(62,000)
<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.....	355	200	43	--	133	0	784
1973.....	3,294	1,512	624	2,035	2,839	315	10,619

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 1974

Commercial Apples 1/: Production, Use, and Value, Utah, 1925, 1940, 1950, 1960, 1965-73.

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	--	--	8.88	355	--
1973.....	58.0	4.0	54.0	--	--	6.10	3,294	--

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, 1970-73.

Variety	1970		1971		1972		1973	
	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total
Jonathan.....	3.6	13.0	3.4	13.1	.1	2.5	10.1	17.4
Delicious.....	17.2	61.5	14.9	57.3	.6	15.0	33.3	57.4
Golden Delicious..	2.0	7.0	2.3	8.8	.6	15.0	5.2	9.0
Rome Beauty.....	3.6	13.0	4.0	15.4	2.7	67.5	7.8	13.4
Other.....	1.6	5.5	1.4	5.4	--	--	1.6	2.8
Total.....	28.0	100.0	26.0	100.0	4.0	100.0	58.0	100.0

Peaches: Production, Use, and Value, 1922, 1940, 1950, 1960, 1965-73.

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	--	--	13.30	200	--
1973.....	12.0	--	12.0	--	--	12.60	1,512	--

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

Pears: Production, Use, and Value, Utah, 1940, 1950, 1954, 1960, 1965-73.

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	--	--	214.00	43	--
1973.....	5,830	--	5,830	--	--	107.00	624	--

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

Sweet Cherries: Production, Use and Value, Utah, 1940, 1950, 1960, 1965-73.

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>	--	--	--	--	--
1973.....	6,500	--	6,500	--	--	313.00	2,035	--

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, 1965-73.

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	--	--	205.00	133	--
1973.....	8,500	--	8,500	--	--	334.00	2,839	--

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

Apricots: Production, Use, and Value, Utah, 1940, 1950, 1957, 1960, 1965-73.

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	--
1973.....	2,300	130	2,170	--	--	145.00	315	--

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 1/	Percent of all Fruits	Age Category			Total Acres 1/
				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 1974

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

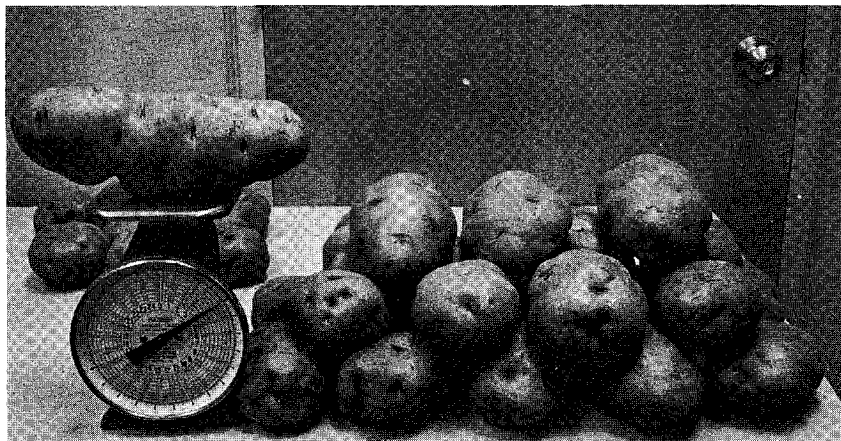
Vegetables

Paul J. Stuart, 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.

Onion production dropped sharply in 1973 because of low yields per acre. Total production in 1973 at 242,000 cwt. was only 65 percent of 1972 but was about equal to the 1967-71 average. Acreage harvested in 1973 totaled 1,100 acres which was 100 acres more than in 1972 and the largest since 1950. However, yield per acre, at 220 cwt., was the smallest since 1944 and compared with the relatively high yield of 370 cwt. in 1972. A cool, late spring slowed early growth and resulted in many thin stands. During the 1967-71 period, yields averaged about 300 cwt. and acreage harvested averaged 840 acres. The price received by growers averaged \$5.54 per cwt. for 1973 onions which was below the \$6.16 in 1972 but above all other recent years. Total value of the 1973 crop sales was \$1,141,000. 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 1973, there were 5,430 acres of vegetables harvested for processing, 470 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 1973 production was \$1,012,000. Tomatoes, sweet corn, green peas, and snap beans were the vegetables grown for processing during 1973. 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 1973 was grown in Box Elder, Cache, Weber, and Davis Counties.



Onions, Fresh Market: Acreage, Yield, Production, Value, and Stocks, Utah, 1940, 1944, 1950, 1960, 1965-73.

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	6.16	1,916	111
1973....	1,200	1,100	220	242	36	206	5.54	1,141	91

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, 1965-73.

Year	Acreage		Production	Value Total
	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
1973.....	5,680	5,430	19,200	1,012

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

Jack B. Goodwin, Agricultural Statistician

Cash receipts from the sale of cattle and calves by Utah farmers and ranchers during 1973 totaled \$106,221,000. This was the greatest cash income from any of the agricultural commodities sold in the State. It accounted for 32.2 percent of the total cash receipts for all agricultural products sold during the year. The 1973 cash receipts from cattle and calves were more than double the 1967 cash receipts of \$50,541,000 and 12 percent above 1972 because of higher prices and increased production. 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 32.2 percent in 1973.

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, 1974: There were 832,000 head of cattle and calves in Utah on January 1, 1974. This equaled the 1972 record high and was 1 percent or 8,000 more than on January 1, 1973. The increase was in beef stock while milk cow numbers held steady and milk heifer numbers declined. All cows and heifers that have calved totaled 403,000 head, the same as a year earlier. Beef cows accounted for 328,000 of the total and milk cows totaled 75,000, both unchanged from a year earlier. Heifers, 500 pounds and over, amounted to 122,000 head, up 5 percent. Included were 58,000 for beef cow replacements, 38,000 for milk cow replacements, and 26,000 others. Steers, 500 pounds and over, at 83,000 were up 9 percent. Bulls, 500 pounds and over, totaled 17,000 this year, the same as a year earlier. Numbers of calves, under 500 pounds, declined 2 percent and totaled 207,000 head.

Since 1940, cattle numbers have nearly doubled--from 432,000 to 832,000. During that 34 year period, milk cow numbers declined about 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, 1973: The number of cattle on feed for slaughter market in Utah on January 1, 1974 totaled 58,000 head. This was up slightly from the previous two years but was below the earlier level because several cattle feeders who previously finished 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.



All Cattle: Number of Cattle Farms 1965-73 and Number and Value of Cattle on Farms, Utah, January 1, 1940, 1950, 1960, 1965-74.

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 <u>1/</u>	9,600	3,500	832	195	162,240	68
1972 <u>1/</u>	9,400	2,700	832	210	174,720	55
1973.....	8,900	2,400	824	255	210,120	53
1974 <u>1/</u>	--	--	832	335	278,720	58

1/ Record high January 1 Inventory.

Calf Crop: Utah, 1940, 1950, 1960, 1965-73.

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	Calves Born as Percent of Cows Calved January 1
				<u>1/a/</u>	<u>1/b/</u>
				1,000 Head	1,000 Head
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
1973.....	--	403	360	--	89

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, 1970-74.

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.....	824	403	328	75	50	41	25	116	76	17	212
1974.....	832	403	328	75	58	38	26	122	83	17	207

UTAH AGRICULTURAL STATISTICS 1974

Cattle and Calves: Inventory, Supply, and Disposition, Utah, 1940, 1950, 1960, 1965-73.

Year	Inventory Beginning of Year	Calf Crop	Inship- ments	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	42	239	137	4	15	33	824
1973....	824	360	37	210	115	4	20	40	832

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	Produc- tion 1/	Market- ings 2/	Average Price per 100 lbs.		Value of Produc- tion	Cash Receipts 3/	Value of Home Consump- tion	Gross Income	Cost of Inship- ments
	1,000 Pounds	1,000 Pounds	Cattle	Calves					
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....	259,080	276,875	32.00	44.10	89,920	95,152	2,756	97,908	--
1973....	239,010	247,485	40.30	53.90	102,707	106,221	3,454	109,675	--

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, 1965-73 and Monthly 1972-73.

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 1/...	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
1973.....	239.1	1,110	265,376	0.3	433	130	239.4	265,506
1972								
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
1973								
Jan.	21.6	1,133	24,473	--	--	--	21.6	24,473
Feb.	19.1	1,116	21,316	.1	451	45	19.2	21,361
Mar.	20.4	1,130	23,052	--	--	--	20.4	23,052
Apr.	17.9	1,072	19,189	--	--	--	17.9	19,189
May.....	19.8	1,079	21,364	.1	452	45	19.9	21,409
June.....	19.8	1,125	22,275	--	--	--	19.8	22,275
July.....	21.6	1,117	24,127	--	--	--	21.6	24,127
Aug.	23.1	1,095	25,294	--	--	--	23.1	25,294
Sep.	17.0	1,097	18,649	--	--	--	17.0	18,649
Oct.	20.4	1,127	22,991	.1	402	40	20.5	23,031
Nov.	19.5	1,116	21,762	--	--	--	19.5	21,762
Dec.	18.9	1,105	20,884	--	--	--	18.9	20,884

1/ First year on record.

Sheep & Wool

Jack B. Goodwin, Agricultural Statistician

Sheep and wool ranked in fourth place in cash income among the agricultural products sold by Utah farmers during 1973--following cattle, milk, and turkeys. Cash receipts from sheep and wool during 1973 totaled 24.4 million dollars compared with 18.5 million in 1972. Both receipts from wool and from sheep and lambs increased in 1972 because of higher prices.

There are quite a few farm flocks in Utah, but most sheep in the State are in range sheep operations. A substantial portion of these range sheep operations are 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 722,000 stock sheep on January 1, 1974 were about one-fourth of the 1901 and 1931 peak numbers. Utah is the fifth ranking state in stock sheep numbers, and is the nation's largest migratory sheep producer.

Inventory, January 1, 1974: The January 1, 1974 all-sheep inventory for Utah, at 782,000 head, was down 14 percent from a year earlier and the smallest in 90 years. The reduction occurred in both stock sheep--from 820,000 to 722,000--and lambs on feed--from 85,000 to 60,000. All classes of stock sheep except ewe lambs were down substantially. The number of ewes one year old and over, at 615,000 was down 14 percent while ewe lambs at 83,000 were up 8 percent. Wethers and rams of all ages totaled 24,000 head compared with 30,000 on January 1, 1973.

Wool Production, 1973: The 1973 wool crop for Utah was estimated at 7,760,000 pounds, grease basis. This was 16 percent less than the 1972 clip and smallest since estimates started in 1909. The number of sheep

shorn in 1973 totaled 774,000 compared with 896,000 in 1972. Weight per fleece averaged 10.0 pounds against 10.3 the year before. However, the 10.0 pound average in 1973 was equal to or larger than all years prior to 1972. Prices received by sheepmen for wool sold in 1973 averaged 78 cents a pound, grease basis. This was three times the low 1972 average and second only to the 1951 record high price of 91 cents.



UTAH AGRICULTURAL STATISTICS 1974

Sheep: Number of Sheep Farms, 1965-73 and Number and Value of Sheep on Farms, Utah, January 1, 1901, 1931, 1940, 1950, 1960, 1965-74.

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	
	1,000 Head	Dollars	Dollars	1,000 Head	Dollars	Dollars	1,000 Head	
1901 <u>1/</u> ...	--	--	--	--	2,882	2.70	7,781	--
1931 <u>2/</u> ...	--	2,935	--	18,784	2,775	6.50	18,048	160
1940.....	--	2,248	--	15,895	2,095	7.20	15,038	153
1950.....	--	1,329	--	27,028	1,269	20.40	25,888	60
1960.....	--	1,336	--	24,461	1,249	18.40	22,982	87
1965.....	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.....	2,600	905	32.50	29,413	820	--	--	85
1974.....	--	782	39.50	30,889	722	--	--	60

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, 1965-74.

Year	All Stock Sheep	Lambs		Sheep One Year and Over			
		Ewes	Wethers & Rams	Ewes	Rams	Wethers	Rams & Wethers
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
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
1974.....	722	83	5	615	--	--	19

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, 1931, 1940, 1950, 1960, 1965-73.

Year	Inventory Beginning of Year	Lambs Saved	Inshipments	Marketing <u>1/</u>		Farm Slaughter <u>2/</u>	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1931 <u>3/</u> ..	2,935	1,560	69	156	1,049	40	300	174	2,845
1940.....	2,248	1,365	40	127	894	38	236	110	2,248
1950.....	1,329	895	92	39	668	22	125	70	1,392
1960.....	1,336	927	54	59	759	21	125	76	1,277
1965.....	1,092	745	5	5	548	18	102	69	1,100
1966.....	1,100	765	15	48	562	18	79	73	1,100
1967.....	1,100	792	15	38	590	16	110	74	1,079
1968.....	1,079	790	10	75	578	14	83	76	1,053
1969.....	1,053	764	110	42	635	12	98	87	1,053
1970.....	1,053	780	100	74	646	25	94	85	1,009
1971.....	1,009	710	70	51	578	12	92	80	976
1972.....	976	713	65	72	593	13	82	89	905
1973.....	905	635	60	125	515	9	84	85	782

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, 1965-73.

Year	Production <u>1/</u>	Marketing <u>2/</u>	Price Per 100 Pounds		Value of Production	Cash Receipts <u>3/</u>	Value of Home Consumption	Gross Income	Cost of Inshipments
			Sheep	Lambs					
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 \$	1,000 \$	1,000 \$	1,000 \$	1,000 \$
1931 <u>4/</u> ..	82,830	90,122	3.55	5.10	--	4,372	126	4,498	255
1940.....	75,523	76,550	3.35	7.50	--	5,201	147	5,348	234
1950.....	56,611	56,624	10.60	24.90	--	13,535	278	13,813	1,749
1960.....	62,307	71,459	5.30	17.00	10,352	11,367	191	11,558	574
1965.....	52,519	49,957	5.90	22.80	11,476	11,305	232	11,537	79
1966.....	57,637	57,454	5.90	23.20	12,499	12,334	281	12,615	252
1967.....	57,685	59,986	5.60	22.20	12,383	12,560	260	12,820	231
1968.....	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.....	53,105	65,120	6.20	27.70	14,113	16,105	369	16,474	--
1973.....	46,789	66,915	12.40	31.90	14,623	18,300	321	18,621	--

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, 1965-73.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved <u>1/</u>	
		Number	As Percent of Ewes One Year and Older
	<u>1,000 Head</u>	<u>1,000 Head</u>	<u>Percent</u>
1930 <u>2/</u>	2,170	1,736	80
1940.....	1,706	1,365	80
1950.....	1,066	895	84
1960.....	1,065	927	87
1965.....	876	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
1973.....	713	635	89

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, 1965-73.

Year	All Sheep Shorn <u>1/</u>	Weight Per Fleece	Shorn Wool Production	Average Price Per Pound <u>2/</u>	Value <u>3/</u>
	<u>1,000 Head</u>	<u>Pounds</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
1931 <u>4/</u>	2,692	9.0	24,228	13	3,150
1940.....	1,990	9.3	18,507	27	4,997
1950.....	1,180	9.4	11,092	58	6,433
1960.....	1,203	9.9	11,950	39	4,660
1965.....	1,018	9.4	9,595	45	4,318
1966.....	991	10.0	9,895	52	5,145
1967.....	1,009	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
1973.....	774	10.0	7,760	78	6,053

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, 1965-73, and monthly 1972-73.

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
1973.....	359.8	111	40,093
<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
<u>1973</u>			
Jan.	28.5	111	3,164
Feb.	23.3	113	2,633
Mar.	20.0	116	2,320
Apr.	16.9	112	1,893
May.....	37.0	125	4,625
June.....	24.2	114	2,759
July.....	35.5	111	3,940
Aug.	43.0	108	4,644
Sep.	52.0	104	5,408
Oct.	41.0	109	4,469
Nov.	21.0	109	2,289
Dec.	17.4	112	1,949

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

Hogs

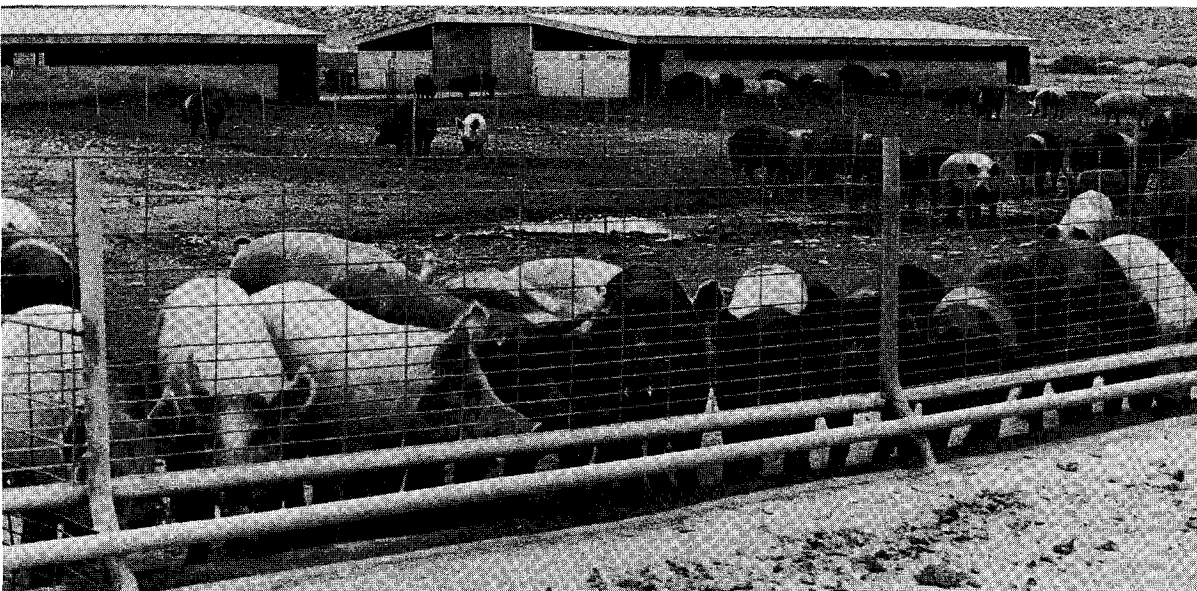
Jack B. Goodwin, Agricultural Statistician

Hog production in Utah is relatively small, accounting for 1.5 percent of the total cash receipts of farmers in 1972. 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, 1973 Inventory: As of December 1, 1973 there were 42,000 head of hogs and pigs on Utah farms, the same as a year earlier. Of the total, 7,000 were being kept for breeding and 35,000 were classified as market hogs and pigs. January 1 hog numbers reached a peak in 1944 when 196,000 were on Utah farms at the start of the year -- nearly 5 times the current level.

1973 Pig Crop: The 1973 pig crop for Utah was estimated at 68,000 pigs saved. This was 10 percent more than in 1972 but 8 percent less than 1971. The December 1972-May 1973 pig crop totaled 35,000 head, up 9 percent from a year earlier. Litter size for spring sows averaged 7.7 pigs compared with 7.0 a year earlier. The June-November 1973 pig crop was 33,000 head, 10 percent above 1972. Pigs per fall litter averaged 6.9 compared with 7.1 a year earlier.



Hogs and Pigs: Number of Hog Farms, 1965-73 and Number and Value of Hogs on Farms, Utah, January 1, 1940, 1944, 1950, 1960, 1965-69 and December 1, 1969-73.

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 ^{1/}	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	1,800	Dec. 1, 1972	42	32.00	1,344
1973	1,800	Dec. 1, 1973	42	53.00	2,226

^{1/} Record high January 1 Hog and Pig Inventory.

Hogs: Inventory by Classes and Weight Groups, Utah, Dec. 1, 1965-73.

Year	Total	Breeding	Market	Market Hogs & Pigs by Weight Group				
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180-219 Lbs.	220+ Lbs.
				1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
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
1973.....	42	7	35	14	11	6	3	1

UTAH AGRICULTURAL STATISTICS 1974

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, 1940, 1944, 1950, 1960, 1965-73.

Year	Inventory Beginning of Year	Annual Pig Crop	Inship- ments	Market- ings <u>1/</u>	Farm Slaught- er <u>2/</u>	Deaths	Inventory End of Year
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	125	164	3	139	32	16	105
1944 <u>3/</u>	196	170	5	213	30	20	108
1950.....	88	112	1	83	19	15	84
1960.....	68	84	1	64	11	10	68
1965.....	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	62	2	65	3	4	42
1973.....	42	68	2	63	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, 1965-73.

Year	Produc- tion <u>1/</u>	Market- ings <u>2/</u>	Price Per 100 Lbs.	Value of Produc- tion	Cash Receipts <u>3/</u>	Value of Home Consump- tion	Gross Income	Cost of Inship- ments
	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940.....	31,760	27,800	5.70	---	1,734	268	2,002	22
1944.....	43,655	46,995	12.80	---	6,345	592	6,937	72
1950.....	23,272	18,687	18.60	---	3,779	544	4,323	20
1960.....	16,611	13,676	15.70	2,608	2,210	331	2,541	14
1965.....	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.....	15,093	14,898	22.90	3,456	3,412	275	3,687	--
1973.....	15,594	14,491	35.90	5,598	5,202	430	5,632	--

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, 1965-73.

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	4.2	7.1	30	8.8	62
1973.....	4.6	7.7	35	4.8	6.9	33	9.4	68

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



Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965-73 and monthly 1972-73.

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
1973.....	66.9	215	14,371
<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
<u>1973</u>			
Jan.	6.3	211	1,329
Feb.	5.9	235	1,386
Mar.	6.1	209	1,275
Apr.	5.2	216	1,123
May.....	5.9	217	1,280
June.....	5.3	210	1,113
July.....	4.9	213	1,044
Aug.	4.6	215	989
Sep.	5.2	209	1,087
Oct.	5.6	216	1,210
Nov.	6.1	214	1,305
Dec.	5.8	212	1,230

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 (retired)

Dairying is one of the major agricultural enterprises in Utah. Cash receipts from milk and cream sold by Utah farmers in 1973 totaled 60.3 million dollars, exceeded only by receipts from sales of cattle and calves which totaled 106 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, Fillmore, Beaver, Altamont, and Loa. Major grade A milk processing plants are located at Ogden, Salt Lake, Murray, and Cedar City.

Milk Production: Utah milk production totaled 866 million pounds during 1973, second highest ever, exceeded only by 1972 production of 874 million pounds. Monthly totals varied from a low of 64 million pounds in February to a high of 80 million pounds in May and July. The 1973 average production per cow, at 11,703 pounds, was the highest annual average ever attained in the State. It was more than double that in 1940 and sixth highest among the 50 states. The milk cow population for the State averaged 74,000 head during 1973, down 3,000 from 1972 and far below the 117,000 cows in the peak years 1944 and 1945.

Milk from Utah farms sold to plants in 1973 totaled 805 million pounds, of which 72 percent was A grade and 28 percent manufacturing grade. However, 42 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 42 percent was used for fluid purposes (bottled milk and cream products mostly) and 58 percent was used for butter, cheese, dried products, ice cream, and other frozen products. In addition, 36 million pounds of whole milk were retailed directly to consumers. Farm uses (fed to calves and human consumption) totaled 25 million pounds.

For the milk sold to plants, Utah farmers received an average of \$7.27 per cwt. for grade A milk, \$6.21 for manufacturing grade milk, and \$6.97 for all milk. These were the highest prices ever received. For the 36 million pounds retailed by Utah farmers in 1973, they received an average of \$11.63 per cwt., 25 cents per quart. Gross farm income from dairy products in 1973 reached 61.4 million dollars, highest ever and up 17 percent from 1972.

Manufactured Dairy Products: 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 7.6 million pounds in 1973, was the smallest since 1968. Record high was 11.8 million pounds attained in 1937. Manufacture of cheese has been literally exploding in Utah in recent years. Production in 1973, in million pounds, was 36.6 for American; 16.7 for Swiss; 53.3 for all whole milk cheese--largest ever and up 11 percent from 1972. This was 12 times the 1940 production of only 4.5 million pounds. Creamed cottage cheese production totaled 10.7 million pounds in 1973, largest ever, and up 5 percent from 1972.

Nonfat dry milk for human food dropped to 1.7 million pounds in 1973, less than one-sixth of the peak year 1969. However, dry whey production rose to a record high 22.6 million pounds, up 13 percent from 1972. Dry whey is a by-product of cheese making; hence, shares Utah's sharp increase in cheese production.

Ice Cream production totaled 5.4 million gallons in 1973, second largest ever but 4 percent below 1972. Ice milk production was 3.0 million gallons in 1973, down 5 percent from 1972. Of this total, 1.3 million gallons or 43 percent was in hard form and 1.7 million gallons or 57 percent in soft form. Sherbet production in 1973 was 439,000 gallons, fourth largest ever but down 8 percent from 1972. All ice cream and sherbet is frozen in hard form in Utah.

Milk Cows and Milk Production by Months, Utah, 1971-73.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year
<u>Milk Cows (Thousand Head)</u>													
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
1973.....	74	74	74	74	75	76	75	73	72	71	73	75	74
<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
1973.....	930	860	990	990	1060	1035	1060	1030	960	970	900	920	11703
<u>Milk Produced (Million Pounds)</u>													
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
1973.....	69	64	73	73	80	79	80	75	69	69	66	69	866

Milk Cows and Production of Milk, Milkfat, and Butter on Farms, Utah, 1940, 1950, 1960, 1965-73.

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 <u>1/</u> .	2.7	77	11,351	413	3.64	874	32
1973....	2.4	74	11,703	430	3.67	866	32

1/ Record high annual milk production.

Milk: Quantities Used and Marketed by Farmers, Utah, 1940, 1950, 1960, 1965-73.

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
1973.....	9	16	--	25	805	--	36	841

UTAH AGRICULTURAL STATISTICS 1974

Milk and Cream Marketed by Farmers: Quantity, Price and Cash Receipts, Utah, 1940, 1950, 1960, 1965-73.

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	46,932	40	60	24	20	23.0	4,493
1973...	805	72	6.97	56,108	--	--	--	17	25.0	4,186

Farm Dairy Products: Marketings, Income, and Value, Utah, 1940, 1950, 1960, 1965-73.

Year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value		
		Per 100 pounds milk	Per pound milkfat				1,000 Dollars	Million Pounds
	Million Pounds	Dollars	Dollars	1,000 Dollars	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
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	29,869	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	51,449	17	1,032	52,481	53,027
1973.....	841	7.17	1.95	60,294	16	1,147	61,441	62,086

Butter and Cheese: Production, Utah, 1940, 1950, 1960, 1965-73.

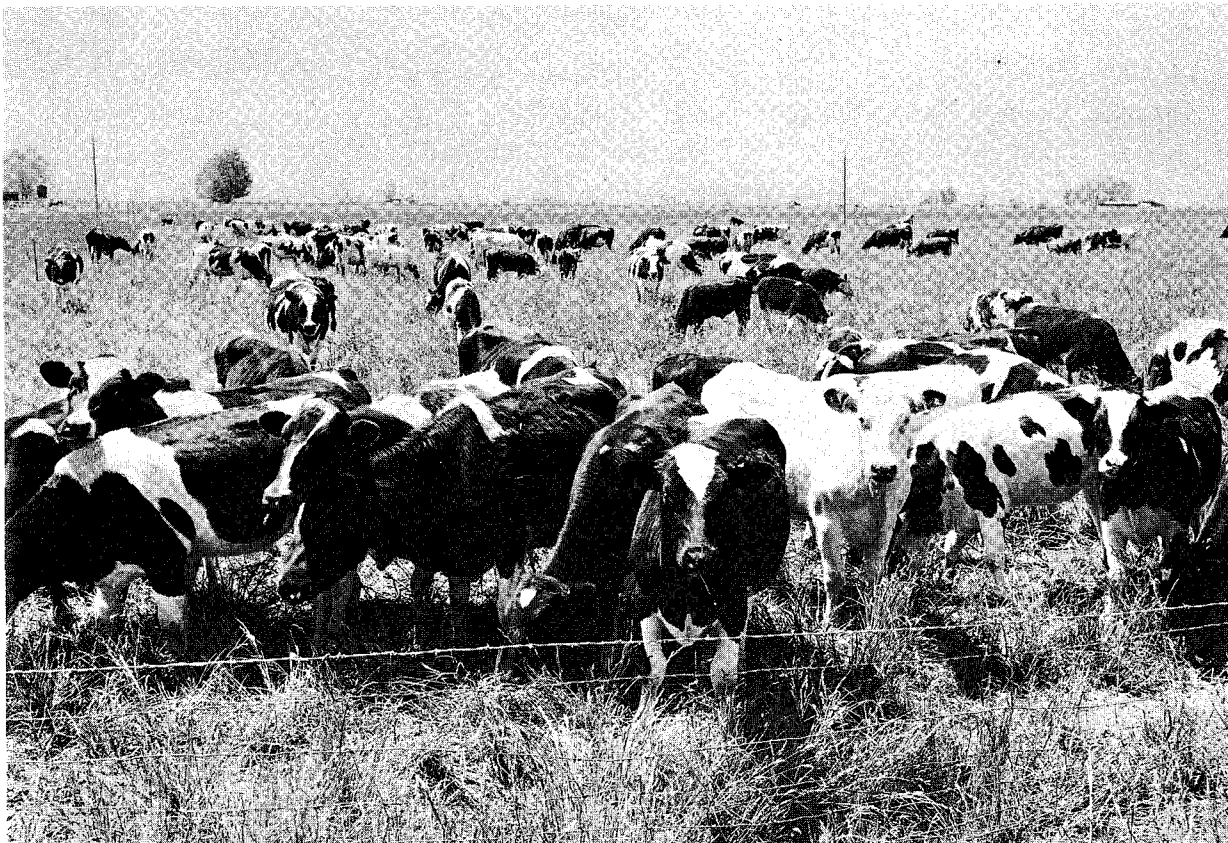
Year	Butter 1,000 Pounds	American Cheese			Swiss Cheese 1,000 Pounds	Total Whole Milk Cheese 1,000 Pounds
		Cheddar 1,000 Pounds	Other 1,000 Pounds	All 1,000 Pounds		
1940.....	10,426			4,496	0	4,496
1950.....	5,834			6,901	5,163	12,064
1960.....	7,106	5,460	608	6,068	5,890	11,958
1965.....	6,119	7,065	298	7,363	4,948	12,311
1966.....	5,978	7,717	333	8,050	6,231	14,281
1967.....	6,510	7,303	2,311	9,614	6,909	16,523
1968.....	7,065	9,482	2,727	12,209	8,077	20,286
1969.....	8,300	11,870	3,556	15,426	8,777	24,203
1970.....	8,411	18,279	3,911	22,190	10,776	32,966
1971.....	9,082	21,508	4,714	26,222	12,760	38,982
1972.....	8,715	27,587	4,977	32,564	15,206	47,770
1973.....	7,586	32,066	4,526	36,592	16,660	53,252

Cottage Cheese and Dry and Condensed Products: Production, Utah, 1940, 1950, 1960, 1965-73.

Year	Cottage Cheese		Nonfat Dry Milk Spray 1,000 Pounds	Dry Whey 1,000 Pounds	Evap Whole Milk Case Goods 1,000 Pounds	Unsw. Condensed Milk-Bulk	
	Curd 1,000 Pounds	Creamed 1,000 Pounds				Skim 1,000 Pounds	Whole 1,000 Pounds
1940...	670	966	5,794		52,671		
1950...	2,476	3,563	4,877		59,958		
1960...	4,796	7,458	9,234		43,084	361	2,325
1965...	4,817	8,032	8,049	4,426	49,443	2,192	3,592
1966...	4,670	7,751	6,842	5,152	48,076	4,236	4,920
1967...	4,932	8,069	6,488	5,786	41,973	6,666	1,901
1968...	5,028	8,250	8,622	6,486	17,893	7,755	146
1969...	4,992	8,180	11,184	7,987	531	7,803	0
1970...	5,236	8,795	8,504	12,190	352	8,538	0
1971...	5,700	9,376	7,721	14,602	246	6,188	0
1972...	6,293	10,126	4,676	19,971	206	5,769	0
1973...	6,440	10,673	1,747	22,629	236	1,172	0

Frozen Products: Production, Utah, 1940, 1950, 1960, 1965-73.

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
1973.....	5,387	1,285	1,708	2,993	439	197



Chickens & Eggs

Glenn E. Casey, Agricultural Statistician (retired)

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 1974 only 6 percent or about 800 of Utah's 12,400 farms have egg type chickens. Of these, 23 farms accounted for 89 percent of the State's laying flock on March 1, 1974. These large operations are mostly in Salt Lake and Utah Counties and most of the remaining laying flocks are in other 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, 1973 were estimated at 1,380,000 hens and pullets of laying age, 458,000 pullets not yet layers, 3,000 male chickens, and 1,871,000 total chickens. Hens and pullets of laying age were up 7 percent while pullets not yet layers were up 12 percent from December 1, 1972. The all chicken population on December 1, 1973 was about half the peak count of 3,494,000 on January 1, 1944.

Chickens Raised: The number of chickens raised (excluding commercial broilers) during 1973 totaled 1,075,000 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 1973, 710,000 birds or 2.8 million pounds live weight were sold. Price averaged 12.0 cents a pound for a return of \$332,000.

Egg Production: In 1973, Utah's laying flock averaged 1,346,000 birds. They produced 306 million eggs, an average of 227 per layer -- a 62.2 percent rate of lay. Layers and rate of lay were each up 2 percent from 1972 and egg production was up 4 percent. 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 1973 provided an average of 264 eggs per capita for the State.

The U. S. civilian average per capita consumption was 293 eggs in 1973. If Utah residents consumed as many as the U. S. average, 34 million eggs would have been imported.

In 1973, Utah farmers sold 304 million eggs at an average price of 48.9 cents per dozen, highest price since 1951. Cash receipts from egg sales totaled 12.4 million dollars in 1973 compared with 6.8 million dollars in 1972 and the 1951 record high of 16.6 million.

Chicks Hatched: In 1973, Utah hatcheries hatched 1,813,000 egg type chicks and 94,000 broiler chicks. Egg type chick production was down 12 percent from 1972 and was the smallest since 1969. 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 1,813,000 egg type chicks hatched in 1973, half were cockrels, most of which were destroyed. There have been no commercial broilers raised in Utah since 1970, so the 94,000 broiler chicks hatched were sold in small lots to farm and nonfarm families for home freezer supply.

Chicks Hatched: Utah, 1961-73 annual and 1972-73 by months.

Year	Annual Totals		Month	Monthly Totals			
	Egg Type	Broiler Type		1972		1973	
				Egg Type	Broiler Type	Egg Type	Broiler Type
	1,000	1,000		1,000	1,000	1,000	1,000
1961.....	1,990	2,010	Jan.	108	0	64	0
1962.....	1,783	1,891	Feb.	224	6	142	0
1963.....	1,446	1,798	Mar.	293	21	371	6
1964.....	1,420	1,811	Apr.	152	28	299	14
1965.....	1,494	2,596	May.....	144	32	104	30
1966.....	1,768	2,557	Jun.	168	21	65	22
1967.....	1,525	1,613	Jul.	156	0	166	14
1968.....	1,610	1,401	Aug.	133	0	188	8
1969.....	1,537	1,730	Sep.	115	0	29	0
1970.....	2,134	963	Oct.	210	0	107	0
1971.....	1,886	78	Nov.	282	0	252	0
1972.....	2,051	108	Dec.	66	0	26	0
1973.....	1,813	94	Total....	2,051	108	1,813	94

Chicken Inventory 1/: Number and Value, Utah, January 1, 1940, 1944, 1950, 1960, 1965-69, December 1, 1969-73.

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
Dec. 1, 1973....	1,380	225	233	3	1,871	1.45	2,713

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, 1965-73.

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
1973....	1,702	180	1,075	16	710	1,871	895	3,353

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

UTAH AGRICULTURAL STATISTICS 1974

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, 1940, 1950, 1960, 1965-73.

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	5.6	139	151	4	155
1973....	2,769	64	12.0	402	332	8	340

1/ Excludes commercial broilers.

Chickens Including Broilers: Production and Income, Utah, 1940, 1950, 1960, 1965-73.

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	5.6	151
1973.....	--	--	--	--	2,769	12.0	332

Egg Production: Layers and Eggs Produced, Utah, 1940, 1944, 1950, 1960, 1965-73.

Year	Average Number Layers	Eggs Produced	
		Per Layer	Total
	Thousands		Millions
1940.....	1,739	155	269
1944 <u>1</u> /.....	2,658	165	439
1950.....	2,310	184	425
1960.....	1,377	223	307
1965.....	1,070	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
1973.....	1,346	227	306

1/ Record high layers and eggs produced.

Eggs: Production, Disposition, and Income, Utah, 1940, 1950, 1960, 1965-73.

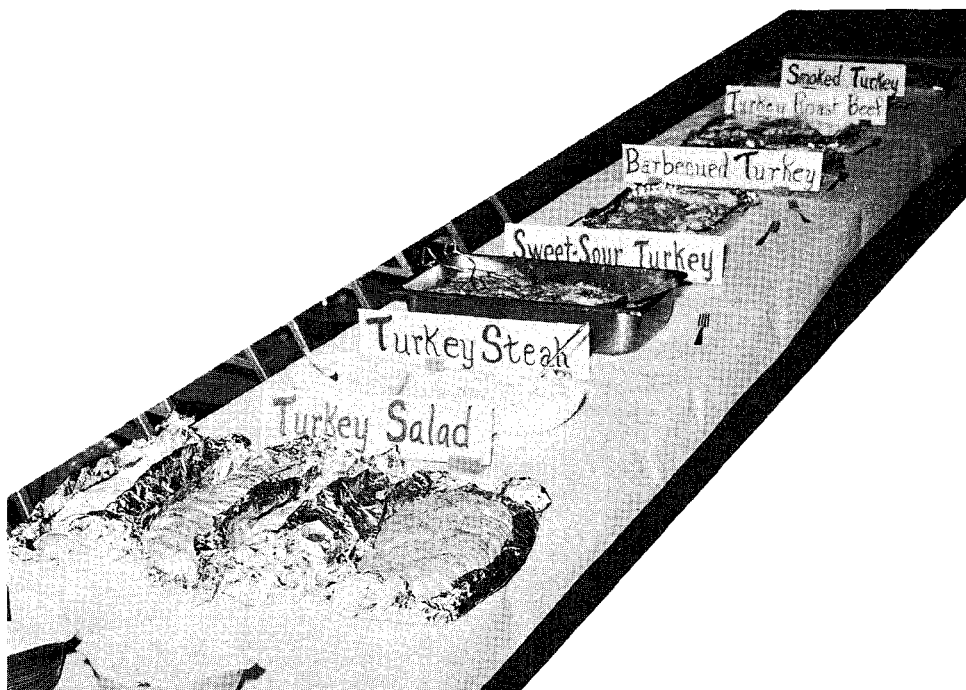
Year	Eggs Produced	Home Consumption	Eggs Sold	Price per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
	Millions	Millions	Millions	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940.....	269	39	230	18.7	3,584	592	4,176
1950.....	425	32	393	39.5	12,936	1,053	13,989
1960.....	307	13	294	34.9	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
1973.....	306	2	304	48.9	12,388	82	12,470

Turkeys

Glenn E. Casey, Agricultural Statistician (retired)

Turkey production is a major agricultural industry in Utah. In 1973, turkeys ranked third in cash receipts in the State -- exceeded only by cattle and dairy. Utah ranked ninth among the states in pounds of turkey produced in 1973. The leading county in the State is Sanpete where about 2.3 million turkeys were raised in 1973. 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 4,061,000 turkeys raised in 1973, all heavy breeds, the largest crop ever and 4 percent above the 1972 crop. In 1973, Utah growers produced 91.4 million pounds liveweight. This was the largest poundage ever produced. The preliminary liveweight price to the grower was estimated at 43.0 cents a pound for 1973 turkeys compared with 21.5 cents in 1972. Gross income from sales totaled 39.3 million dollars in 1973, largest ever. This second highest ever price per pound and highest ever gross income, both double 1972, was mostly due to the inflationary meat price increases that occurred in 1973. Breeder hens held on Utah farms December 1, 1973 were 50,000 head compared with 39,000 December 1, 1972. Utah hatcheries hatched 4,460,000 turkey poults in 1973 -- the largest number ever hatched in the State and 7 percent above the 1972 hatch of 4,181,000 poults. 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 Poulth Hatcherics and Number Poults Hatched: Hatcherics, Utah, 1971-73; Utah Number Hatched Annually in 1960, 1965-73, and Monthly in 1972 and 1973.

Year	Poulth Hatcherics		Heavy Breed Turkey Poults Hatched			
	Jan 1 Number	Turkey Egg Capacity	Annual Total	Monthly Totals		
				Month	1972	1973
		<u>1,000</u>	<u>1,000</u>		<u>1,000</u>	<u>1,000</u>
1960.....	--	--	2,164	Jan.	332	315
				Feb.	728	640
1965.....	--	--	2,486	Mar.	725	741
1966.....	--	--	3,010	Apr.	785	791
1967.....	--	--	3,451	May.....	761	935
1968.....	--	--	3,046			
1969.....	--	--	3,232	Jun.	581	596
				Jul.	103	271
1970.....	--	--	4,193	Aug.	23	17
1971.....	6	1,480	4,122	Sep.	15	0
1972.....	5	1,280	4,181	Oct.	113	47
1973.....	5	1,280	4,460			
				Nov.	0	0
				Dec.	15	107
				Total.....	4,181	4,460

Turkeys: Production and Gross Income, Utah, 1940, 1950, 1960, 1965-73.

Year	Raised <u>1/</u>	Produced	Per Pound	Gross Income <u>2/</u>
	<u>1,000 Head</u>	<u>1,000 Pounds</u>	<u>Cents</u>	<u>1,000 Dollars</u>
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.....	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
1973 <u>3/</u>	4,061	91,373	43.0	39,290

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

Paul J. Stuart, Agricultural Statistician

After a sharp drop in Utah mink production from 1969 to 1972 of 35 percent, production nearly leveled off in 1973 and there was an increase in the number of females bred to produce kits in 1974. The 283,000 pelts produced in Utah in 1973 were 1 percent less than in 1972. Mink females bred to produce kits in 1974, at 103,000, were 3 percent more than 1973.

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 1969-73 and Females Bred 1970-74, 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	1,380	2,965	858
1973.....	218	283	100	1,329	3,037	902
1974.....	--	--	103	--	--	905

Mink: Pelts Produced in 1972 and 1973, and females bred for 1973 and 1974 in Utah.

Color Class	Mink Pelts Produced			Mink Females Bred to Produce Kits		
	1972	1973	1973 as % 1972	1973	1974	1974 as % 1973
Standard.....	145,000	126,000	87	48,700	47,600	98
Pastel.....	87,000	102,000	117	30,900	31,500	102
Pale Brown.....	1,600	670	42	180	100	56
Sapphire.....	10,400	12,000	115	4,500	4,900	109
Gunmetal.....	350	500	143	150	1/	--
Platinum.....	1,500	900	60	240	1/	--
Pearl.....	20,400	23,400	115	8,400	9,500	113
Lavender-Hope.....	1/	1/	--	--	1/	--
Violet Type.....	18,500	16,400	89	6,900	8,300	120
White.....	1/	250	--	1/	1/	--
Miscellaneous.....	1/	--	--	--	--	--
Total.....	285,000	283,000	99	100,000	103,000	103
Number of Mink Ranches..	225	218	97			

1/ Included in totals to avoid disclosing individual operations.

Honey

Paul J. Stuart, Agricultural Statistician

The number of colonies of bees maintained in Utah has trended down in the last 11 years--from 52,000 in 1963 to 43,000 in 1973. However, honey 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 1,161,000 pounds produced in 1973. Honey popularity has increased sharply in recent years with prices rising each year since 1967. The average price for the 1973 crop was a record high 49.1 cents a pound compared with 33.0 for 1972 and the 1965-69 average of 15.2 cents. Total value of 1973 honey was \$570,000 and beeswax added another \$11,000. 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 deprive 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 in several years have limited the honey flow. Bees are found in every county of the State, but the industry is most important in Millard County where the 1969 census showed about one-third of the State's colonies are located. Second is Utah County.

Honey & Beeswax: Number of Colonies, Production, Average Price and Value, Utah, 1936, 1940, 1950, 1960, 1965-73.

Year	Colonies of Bees	Honey				Beeswax		
		Production		Value		Pro-duction	Value	
		Per Colony	Total	Per Pound	Total		Per Pound	Total
	1,000 Colonies	1,000 Pounds	1,000 Pounds	1,000 Cents	1,000 Dollars	1,000 Pounds	1,000 Cents	1,000 Dollars
1936 ^{1/} ..	78	60	4,680	--	--	49	36.0	18
1940.....	53	45	2,385	3.6	86	47	44.0	21
1950.....	49	51	2,499	11.0	275	35	42.0	15
1960.....	52	34	1,768	15.6	276	79	42.0	33
1965.....	50	44	2,200	15.0	330	44	44.0	19
1966.....	51	51	2,601	15.5	403	62	47.0	29
1967.....	51	44	2,244	13.1	294	40	53.0	21
1968.....	50	21	1,050	14.7	154	24	56.0	13
1969.....	49	50	2,450	17.5	429	51	58.0	30
1970.....	50	36	1,800	18.1	326	32	53.0	17
1971.....	48	30	1,440	21.4	308	27	57.0	15
1972.....	47	37	1,739	33.0	574	31	59.0	18
1973.....	43	27	1,161	49.1	570	17	65.0	11

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

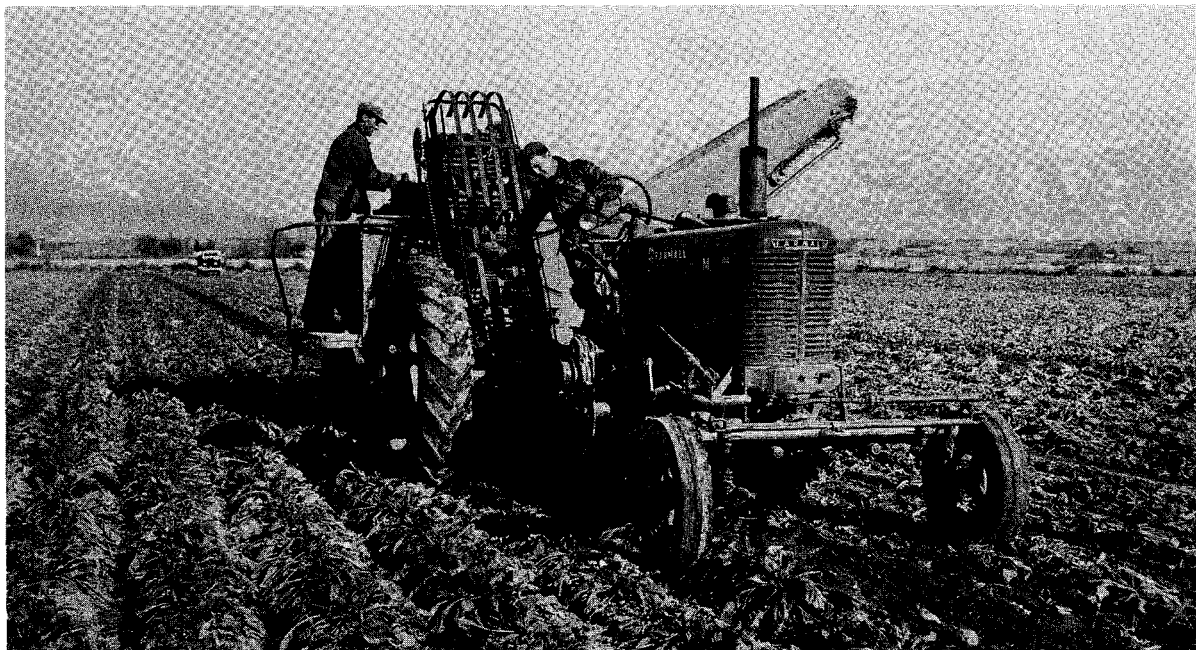
Farm Labor

Paul J. Stuart, Agricultural Statistician

Farm Workers: During 1973, the farm labor force in Utah ranged from a seasonal low of 13,000 in January and February to a seasonal high of 29,000 in September and averaged 21,000 for the year compared with 20,000 in 1972. The number of hired workers varied from a winter low of 2,000 to a summer high of 8,000 while family worker numbers varied from 11,000 to 22,000. 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 1973 there was a reduction of 16 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 1974 the number of farms fell 22 percent, from 16,000 to 12,400. Over the same period, average size of farms in the State went from 838 acres to 1,048--a 25 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 1966-73 period. Cash wages received by workers hired by the hour without board or room have moved from \$1.39 in 1966 to \$2.00 in 1973 -- a 44 percent rise. Workers under other hiring arrangements received increases ranging from 36 to 40 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, 1966-73.

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
1973.....	393.00	312.00	15.20	2.00

Farm Workers: Number on Farms, by Months, Utah, 1966-73.

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
1973....	13	13	15	19	23	26	26	27	29	23	18	15	21
<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
1973....	11	11	12	15	17	18	19	20	22	17	15	13	16
<u>Hired Workers 2/</u>													
1966....	2	4	5	6	8	12	10	11	12	9	4	2	7
1967....	2	3	5	5	9	11	10	13	10	8	4	2	7
1968....	2	2	5	5	8	9	12	10	12	9	4	2	7
1969....	2	3	5	6	8	10	10	11	11	8	4	2	7
1970....	2	3	4	5	7	9	10	11	11	6	3	2	6
1971....	2	3	4	4	7	10	9	11	9	6	2	2	6
1972....	3	3	4	4	6	9	8	9	6	5	2	1	5
1973....	2	2	3	4	6	8	7	7	7	6	3	2	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

Paul J. Stuart, 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, 1961-73.

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
1973	1.84	1.84	2.19	2.17	2.22	2.39	2.51	3.67	3.87	3.87	4.05	4.28

Mid-Month Prices Received by Farmers, Utah, 1961-73.

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
1973	1.49	1.55	1.59	1.58	1.62	1.71	1.76	2.17	2.27	2.34	2.24	2.30
<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	12.00	11.30	10.50	9.30	9.30	9.00	9.00	8.80
1973	8.10	7.90	8.00	8.00	8.80	--	11.00	12.00	12.00	20.00	24.00	26.00
<u>POTATOES (Dollars per Cwt.)</u>												
1961	2.15	2.10	1.95	2.45	2.30	--	--	1.50	1.50	1.55	1.55	1.40
1962	1.45	1.50	1.55	1.60	1.70	--	1.70	1.70	1.90	2.00	1.85	1.90
1963	1.95	2.00	1.90	1.75	1.70	--	--	2.25	1.90	1.25	1.30	1.30
1964	1.40	1.40	1.70	2.05	2.90	--	--	--	1.90	2.20	2.70	3.30
1965	3.75	3.70	3.95	5.10	5.40	--	--	--	1.90	1.90	2.20	2.20
1966	2.25	2.40	2.45	2.45	2.40	--	--	--	1.90	2.60	2.90	2.75
1967	3.10	2.85	2.85	2.50	2.50	--	--	--	2.25	2.15	2.00	2.00
1968	2.00	1.90	1.80	2.35	4.00	--	--	--	2.00	2.80	3.00	2.60
1969	2.60	2.90	3.10	3.10	3.30	--	--	2.50	2.90	2.10	2.30	2.30
1970	2.60	2.80	2.90	3.00	3.20	--	--	2.40	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
1973	2.70	3.80	5.00	5.00	6.00	--	--	5.00	3.20	2.70	2.70	2.90

Mid-Month Prices Received by Farmers, Utah, 1961-73.

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
1973	39.00	41.50	42.50	42.00	41.00	36.50	36.00	37.50	38.50	39.50	41.50	43.50
<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
1973	38.00	40.40	41.50	41.00	40.00	36.50	35.00	36.50	37.50	39.00	41.00	42.50
<u>ALFALFA SEED (Dollars per Cwt.)</u>												
1961	24.40	25.20	25.00	25.30	26.50	28.00	--	--	29.50	35.00	37.50	37.50
1962	40.50	39.80	40.00	40.00	40.00	--	--	--	--	40.40	42.50	46.00
1963	46.00	46.00	46.00	45.00	--	--	--	--	--	--	23.50	23.50
1964	26.00	26.00	27.00	27.00	--	--	--	--	--	--	28.00	27.50
1965	28.00	29.00	30.00	30.00	30.00	--	--	38.00	--	32.50	33.50	35.00
1966	36.00	35.00	34.00	34.00	--	--	--	--	--	--	32.70	35.00
1967	37.00	37.00	37.00	37.00	--	--	--	--	--	40.00	41.00	40.00
1968	40.00	40.00	40.00	40.00	40.00	--	40.00	--	35.00	36.00	36.00	35.00
1969	34.50	35.00	34.50	34.50	34.50	--	36.00	--	--	32.50	34.00	34.00
1970	36.00	37.00	37.00	37.00	37.50	--	37.00	--	--	34.00	34.00	34.00
1971	33.00	33.00	33.00	33.00	--	--	35.00	--	32.00	33.00	32.00	32.00
1972	32.00	32.00	32.00	32.00	--	--	36.00	--	37.50	44.00	48.00	48.00
1973	45.00	50.00	53.00	55.00	--	--	--	70.00	82.00	95.00	105.00	98.00

Mid-Month Prices Received by Farmers, Utah, 1961-73.

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
1973	25.30	27.00	31.00	32.40	32.50	32.70	32.00	40.00	34.20	32.00	28.00	28.00
<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
1973	39.50	43.00	46.00	44.00	44.60	44.20	44.30	52.70	47.60	47.50	41.50	37.90
<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
1973	35.50	38.20	41.70	40.80	41.00	40.60	40.20	48.50	43.30	43.00	38.00	35.20

Mid-Month Prices Received by Farmers, Utah, 1961-73.

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
1973	49.00	51.00	56.00	55.00	55.00	55.50	55.00	63.00	58.50	58.50	54.00	49.00
<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
1973	7.50	8.60	9.50	9.00	9.00	9.00	11.30	16.00	14.50	11.20	12.80	14.30
<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
1973	31.80	33.70	37.60	34.50	31.30	36.40	33.90	41.30	28.90	31.10	32.50	33.80

Mid-Month Prices Received by Farmers, Utah, 1961-73.

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
1973	28.00	29.60	31.90	36.00	34.70	33.70	34.40	36.80	54.20	40.10	38.00	38.80
<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
1973	370	370	400	380	460	460	470	480	510	500	470	510
<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
1973	24.0	--	28.0	28.0	34.0	36.0	36.0	54.0	52.0	44.0	40.0	38.0

UTAH AGRICULTURAL STATISTICS 1974

Mid-Month Prices Received by Farmers, Utah, 1961-73.

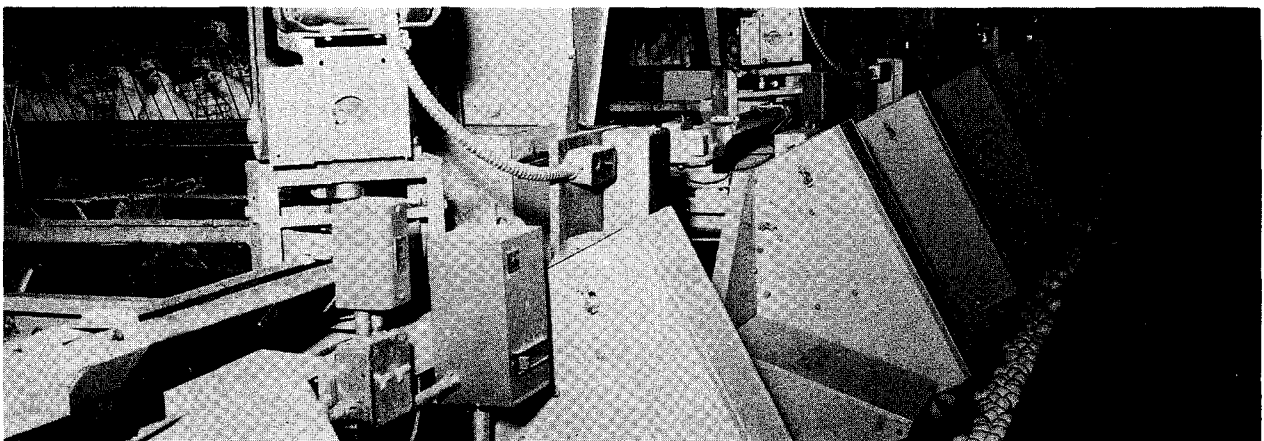
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<u>MILK, ALL (Dollars per Cwt.) 1/</u>												
1961	4.30	4.20	4.15	4.10	4.00	3.90	3.95	4.05	4.30	4.45	4.50	4.40
1962	4.40	4.30	4.25	3.95	3.80	3.75	3.75	3.90	4.05	4.15	4.20	4.30
1963	4.35	4.20	4.10	4.05	3.95	3.85	3.90	4.00	4.25	4.30	4.40	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
1973	6.35	6.35	6.40	6.30	6.30	6.30	6.40	7.00	7.55	8.05	8.45	8.80
<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
1973	6.70	6.65	6.65	6.55	6.50	6.55	6.60	7.30	7.85	8.45	8.75	9.05
<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
1973	5.40	5.50	5.70	5.65	5.65	5.70	5.85	6.25	6.75	7.00	7.55	8.05

1/ Average for the month.

Mid-Month Prices Received by Farmers, Utah, 1961-73.

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	44.0
1973	49.0	45.0	45.0	44.0	41.0	42.0	47.0	65.0	59.0	52.0	53.0	
<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
1973	82.0	79.0	79.0	80.0	75.0	85.0	82.0	89.0	79.0	80.0	82.0	82.0

^{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 1974

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

County	Value of Land and Buildings		Machinery and Equipment Market Value	Farm Production Expenses
	All Farms Total	Average per Farm		
	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
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	1/
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	
	<u>Acres</u>	<u>Cwt.</u>	<u>Acres</u>	<u>Tons</u>	<u>Acres</u>	<u>Cwt.</u>
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 Report- ing 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 1973

E. Arlo Richardson, Utah State Climatologist

The year 1973 opened with a heavy snowstorm sweeping across almost the entire State and reaching near record proportions in the southern part of the area. Associated with this storm was a mass of very cold air which caused temperatures to plummet into the sub-zero zone in many sections of the State.

Temperatures continued well below during most of February, March, and April which delayed the development of fruit trees until 4 to 5 weeks later than the previous year. The damage to apricots, cherries and peaches caused by the record-breaking low temperatures of December 1972 showed up in most fruit growing areas. These cold temperatures also delayed the development of such early crops as hay and grain.

Precipitation during the late winter was well below normal in most sections of the State but accumulations during March were above normal except in the northern mountains and continued near normal throughout most of the spring months.

Early summer was unusually wet in southern and eastern Utah but continued relatively dry in the northern mountains and along the Wasatch Front. The pattern reversed during July with above normal moisture in the northern part of the State and below in the south.

Temperatures during May rose to a little above normal over all of the State and averaged near to slightly above during most of the summer. These warm temperatures helped to overcome the deficit produced earlier in the year and as a result crops matured only a little later than normal in most sections of the State. There was also some damage to the crops caused by hail and strong winds associated with the normal summer thunderstorm activity.

In September another abrupt change in the weather pattern was observed. An active cold front swept across much of the State bringing moderate to heavy precipitation in the north and well below normal temperatures over almost all of the State. These early cold temperatures completely destroyed corn and tomatoes in some areas. The first week in October was very dry. It was the first week during 1973 when no measurable precipitation was reported anywhere in the State. This lack of moisture persisted throughout most of the remainder of the month with averages for the period being well below normal.

November broke the dry cycle with averages well above normal reported in all divisions of the State. December again reverted with below normal moisture everywhere but along the Wasatch Front and in the northern mountains.

In summary temperatures for the year ranged from near normal in the western section of the State to 3 degrees below in the Uintah Basin. Precipitation accumulations for the year were above normal over the entire State and much above in the area along the Wasatch Front.

Frost Free Period, Utah, 1973 and Normal (1928-57).

Station	1973			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 6	Oct 10	157	May 20	Oct 14	147
Cedar City	Jun 19	Sep 2	75	May 15	Oct 4	142
Corinne	May 2	Oct 4	155	May 11	Sep 30	142
Duchesne	May 4	--	--	May 27	Sep 18	114
Elberta	Jun 19	Oct 4	107	May 14	Oct 1	140
Fillmore	Jun 19	Sep 26	99	May 9	Oct 11	155
Fort Duchesne	Jun 19	Sep 24	66	May 19	Sep 24	128
Green River Avn	May 2	--	--	May 2	Oct 7	158
Hanksville FAA	May 27	Sep 24	89	May 1	Oct 4	156
Heber	Jun 20	Sep 3	75	Jun 19	Sep 4	77
Kanab	May 2	Oct 10	161	May 8	Oct 18	163
Levan	Jun 19	Oct 3	106	May 19	Oct 1	146
Lewiston	Jun 4	Sep 17	105	May 25	Sep 16	114
Loa	Jun 21	Aug 28	38	Jun 12	Sep 7	87
Logan USU	May 2	Oct 26	177	May 3	Oct 14	164
Manti	Jun 19	Sep 24	66	May 7	Sep 28	144
Milford	Jun 19	Sep 2	75	May 26	Sep 23	120
Moab 4 NW	Apr 9	Oct 27	201	Apr 19	Oct 18	182
Modena	May 28	Sep 2	97	May 24	Sep 29	128
Monticello	Jun 16	Sep 24	100	May 23	Oct 8	138
Morgan	Jun 19	Sep 3	76	Jun 6	Aug 31	86
Ogden Sugar Fact.	May 2	Oct 3	154	May 3	Oct 11	161
Panguitch	Jun 20	Aug 28	69	Jun 17	Aug 22	66
Park Valley	Jun 19	--	--	May 20	Oct 2	135
Price Warehouse	Apr 24	Oct 12	171	May 3	Oct 3	153
Richfield KSVC	Jun 19	Sep 2	75	May 24	Sep 23	122
St. George	Mar 30	Nov 4	219	Mar 31	Oct 30	213
SLC AP	Apr 19	Oct 26	190	Apr 12	Oct 31	202
Tooele	Apr 21	Oct 26	188	Apr 28	Oct 14	169
Utah Lake Lehi	Jun 19	Oct 4	107	May 16	Sep 24	131
Vernal AP	Jun 19	Sep 27	100			
Wendover	Apr 19	Oct 27	191	Apr 17	Oct 23	189
Woodruff	Jun 20	Aug 29	70			

Source: Utah State Climatologist, Dept. of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Accumulated Growing Degree Days Base 50, by Months, 1973

Stations	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	0	1	11	110	332	464	620	605	394	272	89	0	2898
Cedar City	0	8	7	112	316	464	629	647	428	271	99	8	2989
Corinne	0	0	12	128	384	509	655	657	376	249	52	3	3025
Duchesne	0	0	3	113	352	470	587	--	--	234	--	--	--
Elberta	0	12	36	135	402	432	637	657	451	292	88	18	3160
Fillmore	1	10	26	137	389	548	677	698	442	299	100	13	3340
Fort Duchesne	0	0	11	116	--	446	--	574	--	--	31	0	--
Green River Avn	0	0	69	207	452	533	--	--	--	--	--	--	--
Hanksville FAA	0	6	79	230	478	526	670	690	512	385	145	10	3731
Heber	0	2	3	--	338	430	538	537	354	--	53	3	--
Kanab PH	0	18	48	214	449	525	652	539	456	390	154	72	3517
Levan	0	2	13	122	348	440	634	281	--	280	75	4	--
Lewiston	0	0	2	86	304	422	534	235	303	233	40	--	--
Loa	0	0	2	--	--	401	500	225	--	225	--	--	--
Logan USU	1	0	3	83	297	454	633	204	306	204	43	9	2237
Manti	0	2	11	105	331	441	570	228	354	228	62	8	2340
Milford	0	3	21	134	379	468	612	270	421	270	96	11	2685
Moab 4 NW	0	7	112	256	510	604	772	429	559	429	184	19	3881
Modena	1	7	15	171	--	480	592	577	464	321	109	12	--
Monticello	0	0	0	80	286	397	525	514	332	225	64	0	2423
Morgan	0	0	3	102	282	476	579	568	351	235	52	5	2653
Ogden Sugar Fact.	0	3	11	--	399	--	691	660	--	271	55	4	--
Panguitch	0	0	1	122	322	429	530	496	403	294	99	0	2696
Park Valley	0	0	1	--	321	--	558	--	--	--	27	0	--
Price Warehouse	0	0	6	143	373	487	631	657	471	317	98	3	3188
Richfield KSVC	0	13	35	148	367	472	--	578	422	323	108	41	--
St. George PH	14	114	142	353	603	697	817	796	599	474	214	109	4932
SLC AP	0	8	38	136	411	565	717	732	386	267	85	7	3352
Tooele	2	0	10	108	351	527	672	694	343	227	77	8	3019
Utah Lake Lehi	0	3	13	110	357	469	610	601	--	232	62	13	--
Vernal AP	0	0	20	149	379	478	578	581	378	237	67	3	2870
Wendover AP	0	3	18	139	438	589	767	775	413	204	44	3	3393
Woodruff	0	0	0	27	231	341	439	459	261	180	28	0	1966

Source: Utah State Climatologist, Dept. of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

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: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Total Precipitation (inches), Utah, 1973.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	1.98	.70	1.04	.27	1.00	1.71	.69	.69	.67	.74	.79	.17	10.45
Cedar City	.60	.83	1.68	2.37	.83	.86	.73	.39	.08	.78	.96	.77	10.88
Corinne	2.18	1.41	3.07	1.19	.86	1.00	1.28	.43	4.30	.68	1.27	1.98	19.65
Duchesne	.32	.26	1.46	1.33	.94	.73	1.43			.04	1.20	.90	
Elberta	.97	.60	.97	1.95	1.01	1.21	1.42	1.63	.88	.42	1.37	.69	13.12
Fillmore	1.66	.44	3.42	2.48	1.31	.58	1.48	.79	.47	1.67	1.93	1.43	17.66
Fort Duchesne	.24	.21	.22	.52	.13	1.10	.46	.43	.10	.30	.64	.31	4.66
Green River Avn		.15	.76	.70	2.12	.61	.20						
Hanksville FAA	.38	.20	.92	.58	.54	.27	.45	.20	.24	.05	.42	.18	4.43
Heber	1.56	1.90	1.37	1.57	1.04	.78	.95	2.08	1.72	.26	1.89	2.32	17.44
Kanab PH	2.50	1.27	4.00	.50	.35	1.04	.27	.49	T	.04	1.06	.30	11.82
Levan	1.44	.68	1.79	2.57	1.56	.88	.83	.32	.87	.84	1.40	1.22	14.40
Lewiston	1.46	1.08	1.76	1.31	1.73	1.62	2.42	.86	3.73	.99	1.92	2.41	21.29
Loa	.52	.08	.47	.76		.36	.27	.91	.40	.13			
Logan USU	1.48	1.13	2.04	1.45	1.36	1.45	1.40	1.07	4.93	1.32	1.75	2.09	21.47
Manti	1.01	.43	1.30	2.29	.91	.88	.55	.66	.86	.68	1.59	1.59	12.75
Milford	.71	.61	1.65	2.28	.96	.89	.49	.67	.15	.77	.87	.44	10.49
Moab 4 NW	1.17	.07	.99	1.55	1.46	.97	.23	.41	.45	1.07	1.16	.43	9.96
Modena	.51	1.14	.80	1.46		.90	.54	.46	T	.43	.60	.21	
Monticello	2.99	1.06	2.09	.63	1.75	2.26	1.06	1.41	.60	.83	.95	.38	16.01
Morgan	1.34	1.61	2.29	2.76	1.95	.98	.76	.71	2.79	.44	3.37	1.50	20.50
Ogden Sugar Fact.	1.39	1.62	2.48	1.53	.88	1.74	1.65	.44	3.73	.78	1.89	2.19	20.32
Panguitch	.39	.86	1.20	.58	1.08	.94	.50	2.23	.08	.02	.65	.09	8.62
Park Valley		.29	.49	.36	.89	1.42	1.95	.26			.74	.95	
Price Warehouse	.58	.97	1.03	.49	.28	1.26	1.72	1.20	.34	.26	.25	.50	8.88
Richfield KSVC	.39	.15	.90	2.09	1.29	.38		.33	.26	.0	1.28	.87	
St. George PH	1.63	1.40	2.28	.24	.31	.32	.32	.34	.0	.0	.67	.0	7.51
SLC AP	1.49	.91	2.67	1.64	1.74	.19	1.07	1.16	4.07	.67	2.52	2.26	20.39
Tooele	1.68	.27	3.69	1.91	1.03	.28	1.49	.75	3.17	.56	2.21	1.85	18.89
Utah Lake Lehi	1.52	1.41	1.02	1.22	.78	.94	.85	1.03	1.14	.23	.97	.45	11.56
Vernal AP	.46	.47	.92	1.07	.89	.95		.56	.80	.93	1.14	.26	
Wendover AP	.17	.67	1.19	.62	.39	.49	.52	.44	.40	.44	.45	.29	6.12
Woodruff	.40	.48	1.12	.77	.29	.42	2.71	.75	1.90	.19	.63	.44	10.10

Source: Utah State Climatologist, Dept. of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Normal Precipitation (inches), Utah, 1941-70.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	1.11	.89	.87	.86	.64	.50	.96	1.58	1.02	1.36	.78	1.25	11.82
Cedar City	.65	.76	1.12	1.05	.68	.54	.96	1.22	.72	.89	.96	.78	10.33
Corinne	1.55	1.29	1.40	1.75	1.84	1.53	.39	.61	.87	1.06	1.61	1.72	15.62
Duchesne	.50	.46	.58	.66	.82	1.01	.76	1.05	.81	.93	.49	.64	8.71
Elberta	.85	.84	.98	1.07	1.05	.94	.62	1.05	.61	.96	.87	1.09	10.93
Fillmore	1.36	1.52	1.74	1.76	1.18	.93	.62	.99	.80	1.14	1.34	1.40	14.78
Fort Duchesne	.47	.36	.43	.61	.68	.86	.46	.72	.63	.89	.51	.61	7.23
Green River Avn	.33	.35	.38	.49	.51	.50	.42	.97	.56	.77	.39	.44	5.11
Hanksville FAA	.22	.20	.30	.44	.33	.38	.46	1.02	.48	.71	.33	.33	5.20
Heber	1.97	1.43	1.28	1.34	1.15	1.25	.68	1.05	.85	1.29	1.61	1.92	15.82
Kanab PH	1.47	1.10	1.21	.89	.60	.44	.88	1.55	.75	.95	.96	1.41	12.21
Levan	1.27	1.25	1.64	1.68	1.33	1.01	.68	1.03	.92	1.19	1.20	1.46	14.66
Lewiston	1.70	1.43	1.60	1.96	1.99	1.92	.46	.98	1.02	1.38	1.59	1.61	17.64
Loa	.36	.25	.44	.48	.60	.59	1.14	1.33	.74	.75	.41	.39	7.48
Logan USU	1.36	1.45	1.74	2.12	1.86	1.78	.34	.87	.94	1.43	1.79	1.64	17.59
Manti	1.04	1.16	1.35	1.40	1.13	1.01	.73	1.01	.84	1.13	1.00	1.13	12.93
Milford	.61	.70	1.04	.90	.61	.56	.51	.68	.61	.78	.67	.73	8.40
Moab 4 NW	.48	.55	.63	.85	.61	.56	.47	.89	.64	1.05	.62	.59	7.94
Modena	.69	.67	.82	.81	.56	.55	.94	1.34	.62	.96	.74	.78	9.48
Monticello	.93	.78	.96	.99	.91	.58	1.57	2.18	1.21	1.64	.84	1.22	13.81
Morgan	1.66	1.45	1.75	1.84	1.64	1.55	.42	.96	.87	1.39	1.68	1.87	17.08
Ogden Sugar Fact.	1.41	1.19	1.35	2.09	1.75	1.68	.49	.81	.96	1.37	1.59	1.50	16.19
Panguitch	.53	.56	.72	.73	.65	.69	1.49	1.56	.94	.81	.63	.59	9.90
Park Valley	.95	.77	.70	.78	1.16	1.28	.79	.99	.56	.61	.96	.92	10.47
Price Warehouse													
Richfield KSVC	.57	.65	.79	.79	.72	.61	.78	.72	.69	.66	.59	.59	8.16
St. George PH	.88	.83	.90	.52	.38	.19	.61	.64	.48	.57	.69	.87	7.56
SLC AP	1.27	1.19	1.63	2.12	1.49	1.30	.70	.93	.68	1.16	1.31	1.39	15.17
Tooele	1.14	1.34	1.84	2.20	1.64	1.35	.70	.93	.72	1.44	1.51	1.50	16.31
Utah Lake Lehi	.81	.75	1.08	1.18	1.03	.93	.60	.89	.60	.95	.90	1.03	10.75
Vernal AP	.54	.42	.52	.73	.62	.96	.45	.76	.66	.90	.55	.71	7.82
Wendover AP	.29	.31	.41	.44	.68	.73	.22	.36	.27	.45	.40	.32	4.88
Woodruff	.48	.50	.65	.87	1.02	1.29	.69	.88	.74	.91	.62	.61	9.26

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Mean Monthly Temperature (°F.), Utah, 1973.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	20.0	31.3	36.8	43.0	56.6	64.6	71.2	70.4	60.5	52.2	38.8	30.2	48.0
Cedar City	20.4	33.7	35.3	42.6	55.5	64.0	73.0	72.6	60.4	51.0	58.1	32.5	50.0
Corinne	19.2	27.3	37.9	45.4	58.9	66.3	73.4	73.4	59.9	51.3	38.3	31.7	48.6
Duchesne	6.4	12.9	31.5	43.1	56.5	63.9	70.0			50.2			
Elberta	18.8	32.1	38.6	44.6	58.6	66.6	73.9	74.3	61.5	51.8	39.1	31.4	49.3
Fillmore	20.0	31.8	36.7	44.9	58.9	67.8	74.3	74.8	61.3	52.5	39.3	30.7	49.4
Fort Duchesne	13.8	21.2	42.9	56.8	73.1	81.4	88.6	89.6	77.0	66.0	42.3	29.7	56.9
Green River Avn	5.5	21.9	42.3	49.7	62.7	69.4							
Hanksville FAA	13.3	30.3	41.6	49.4	63.1	69.9	77.1	77.3	65.2	54.7	40.9	29.6	51.0
Heber	17.6	23.0	33.8	41.5	53.5	60.1	66.8	65.8	55.2		34.9	28.6	
Kanab PH	27.5	38.1	40.4	48.8	61.7	68.4	73.9	72.3	64.1	56.0	43.1	38.5	52.7
Levan	18.1	30.1	35.2	43.1	56.9	64.8	72.7	72.0	60.4	51.7	37.3	30.5	47.7
Lewiston	14.1	19.6	31.4	41.8	53.7	61.4	67.9	67.2	53.8	46.8	34.8	26.2	43.2
Loa	15.9	26.2	30.6		53.4	57.9	64.2	63.2	53.3	45.4		26.1	
Logan USU	18.9	24.4	35.3	43.3	56.7	63.9	71.5	72.2	58.0	51.3	38.1	30.0	47.0
Manti	19.3	28.6	34.9	42.6	55.6	62.5	68.8	68.3	57.0	49.6	35.4	29.4	46.0
Milford	14.3	29.0	35.9	42.7	56.8	64.5	72.5	72.2	58.9	49.2	37.5	30.4	47.0
Moab 4 NW	14.4	30.5	46.3	53.2	66.0		80.6	80.5	68.6	59.0	46.2	35.2	
Modena	21.0	33.5	35.7	44.6		64.7	71.7	69.2	59.9	50.5	38.7	31.9	
Monticello	17.8	25.6	30.5	39.9	53.0	60.2	66.6	65.7	55.4	47.8	36.1	26.9	43.8
Morgan	15.3	23.2	33.7	42.4	52.8	63.2	69.6	68.3	55.2	46.7	34.0	27.8	44.4
Ogden Sugar Fact.	18.8	28.9	38.6	45.9	60.3		75.2	73.3	60.6	51.9	38.5	32.1	
Panguitch	18.7	28.7	31.8	39.5	51.8	58.9	64.8	63.6	54.0	47.0	33.3	28.8	43.4
Park Valley		27.1	33.2	42.6	55.0	61.5	69.4				32.8	28.6	
Price Warehouse	16.9	26.8	37.1	45.1	57.9	65.1	71.9	72.3	63.9	55.7	38.4	29.2	48.4
Richfield KSVC	17.5	33.2	39.4	43.7	56.4	63.9		68.6	58.0	50.8	37.5	33.2	
St. George PH	35.0	47.1	48.4	58.4	70.7	78.1	84.5	82.6	72.9	62.6	47.8	43.2	60.9
SLC AP	19.4	32.3	41.8	47.6	61.6	70.2	76.6	76.6	61.5	54.1	40.5	33.4	51.3
Tooele	21.6	31.3	37.3	45.4	59.4	67.1	72.6	73.2	59.0	52.1	39.7	33.2	49.3
Utah Lake Lehi	17.0	30.6	38.1	44.1	57.3	63.8	71.2	70.0	60.3	49.5	36.7	31.4	47.5
Vernal AP	2.8	11.6	33.4	44.0	56.4	64.9		70.9	57.9	48.0	31.9	20.7	
Wendover AP	22.6	32.0	40.8	48.8	63.4	71.0	77.3	77.6	63.3	52.2	37.9	32.7	51.6
Woodruff	7.5	10.4	23.3	34.8	48.0	55.2	61.6	60.3	50.6	41.9	28.6	22.3	37.0

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Normal Monthly Temperature (°F.), Utah, 1941-70.

Station	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	27.7	32.9	38.3	47.4	56.9	65.8	73.3	70.8	63.3	51.7	38.2	29.8	49.7
Cedar City AP	28.7	33.1	38.4	47.1	56.2	65.0	73.2	71.3	63.2	51.5	38.8	30.8	49.8
Corinne	24.5	30.2	37.8	48.0	57.4	64.6	73.9	71.6	62.0	50.6	37.4	28.5	48.9
Duchesne	17.9	24.6	34.9	45.9	55.4	62.8	70.2	67.9	59.3	48.1	33.6	22.5	45.3
Elberta	27.3	32.7	39.4	48.6	57.6	65.4	74.4	72.7	63.3	51.6	39.0	30.1	50.2
Fillmore	29.0	34.2	40.4	49.3	58.4	66.8	76.2	74.3	65.8	53.8	40.1	31.3	51.6
Fort Duchesne	14.6	22.2	34.2	46.2	55.9	63.5	70.8	68.8	59.8	48.2	33.2	20.9	44.9
Green River Avn.	24.1	33.6	42.0	52.4	62.2	70.3	78.2	75.8	66.2	53.5	38.3	28.0	52.1
Hanksville	26.1	33.9	42.5	52.9	62.9	71.9	79.4	76.9	67.6	54.7	39.4	28.9	53.1
Heber	20.7	25.5	33.2	43.2	51.9	58.4	66.9	65.3	57.1	47.4	34.5	25.2	44.1
Kanab	35.2	39.3	43.9	52.1	60.6	69.1	76.4	74.4	68.0	57.3	45.1	36.9	54.9
Levan	26.0	31.2	38.1	47.4	56.1	64.1	73.1	71.3	62.9	51.6	38.4	29.4	49.1
Lewiston	21.0	26.5	34.2	45.1	54.2	60.8	69.5	67.6	58.2	47.4	34.9	25.3	45.4
Loa	23.2	27.3	34.3	41.0	49.7	57.3	64.4	62.3	55.2	45.3	33.0	24.7	43.0
Logan USU	24.0	28.9	36.1	46.9	56.3	63.1	72.9	71.4	62.0	50.7	36.7	27.5	48.0
Manti	25.8	30.2	37.1	46.1	54.7	62.3	70.1	68.6	60.6	50.0	37.0	28.5	47.6
Milford	25.7	31.4	38.1	47.2	56.5	65.2	74.3	72.6	63.0	50.7	37.3	28.6	49.2
Moab 4 NW	30.5	37.8	46.1	56.5	66.2	74.2	81.3	78.7	70.1	57.6	43.2	33.3	56.3
Modena	27.8	32.8	38.0	46.4	55.0	63.7	72.0	70.2	62.1	50.7	38.1	29.9	48.9
Monticello	25.9	29.5	34.6	44.1	52.9	61.2	68.6	66.3	59.5	49.1	36.3	28.3	46.4
Morgan	22.9	27.9	34.7	44.5	53.4	60.3	68.5	66.7	57.5	47.7	34.5	26.1	45.4
Ogden Sugar Fact.	27.4	32.8	39.4	49.1	58.4	65.8	75.3	73.2	63.6	52.5	39.3	31.1	50.7
Panguitch	23.5	27.7	33.4	42.1	50.1	57.6	64.6	62.9	55.8	45.8	34.1	25.6	43.6
Park Valley	24.4	29.0	34.8	44.0	53.5	60.7	71.8	69.9	60.4	49.1	35.6	27.0	46.7
Price Warehouse													
Richfield KSVC	28.1	32.8	38.9	47.0	55.5	63.2	70.7	69.2	60.8	50.0	38.0	30.2	48.7
St. George PH	39.9	45.9	51.6	60.1	68.9	77.1	84.3	82.6	74.9	62.9	49.2	40.9	61.5
SLC AP	28.0	33.4	39.6	49.2	58.3	66.2	76.7	74.5	64.8	52.4	39.1	30.3	51.0
Tooele	28.9	33.3	39.3	48.8	58.2	66.2	76.1	74.0	64.4	52.2	39.2	31.0	51.0
Utah Lake Lehi	26.1	31.5	38.1	47.4	56.4	64.0	72.3	70.6	61.0	49.8	37.5	29.2	48.7
Vernal AP	16.1	23.3	34.1	45.5	54.9	62.2	69.6	67.6	58.9	47.4	33.1	21.2	44.5
Wendover AP	27.4	34.2	41.1	50.8	60.8	69.2	79.3	76.7	66.2	52.8	38.6	29.7	52.2
Woodruff	14.9	18.7	26.2	38.4	47.5	54.4	62.2	60.4	51.7	41.5	28.5	19.1	38.6

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Range Land

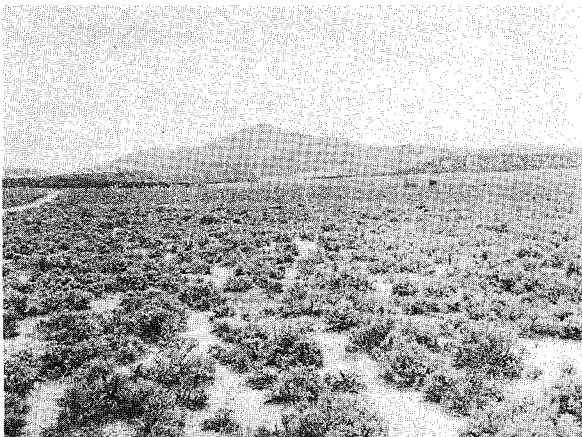
"UTAH IS A RANGE STATE"

Ben W. Lindsay
Director of Agricultural Development
and the
Utah Rangeland Development Committee

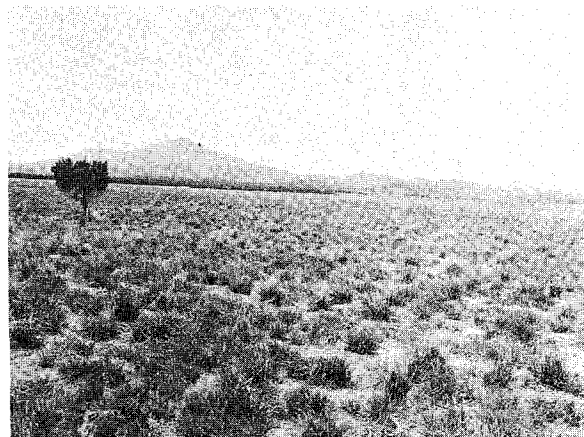
Utah's rangelands have always been an important resource as they comprise 92 percent of the State's 52 million acres of land. The proper use and development of our range is critical as a source of water, wildlife habitat, livestock forage, scenery, open space, and many forms of recreation. The conservation, improvement, and maintenance of rangelands for present and future use is vitally important to all segments of our population. It is important to the tourist seeking scenery or open space; the recreationist seeking an enjoyable outdoor experience; the urban resident demanding a high quality water supply; the person interested in a healthy, viable wildlife population; and the rural family and community which depends on livestock grazing for their livelihood and economic stability. Under proper management these multiple uses and values are compatible.

Despite their importance--and while considerable improvement has been made in recent years, Utah's rangelands remain one of our most neglected and under-developed resources. Past range use -- carried out with inadequate knowledge about the rangeland environment -- has caused a deterioration of many ranges. Depleted range has less value for all uses of man and grazing animals than lands that are improved to their potential.

Many diversified plant communities have been replaced by less desirable, nearly pure stands of such species as Sagebrush, Pinyon-Juniper, Wyethia, or Cheatgrass. This undesirable situation has resulted in accelerated soil erosion, sedimentation, unstable plant communities, and reduced overall



BEFORE



AFTER

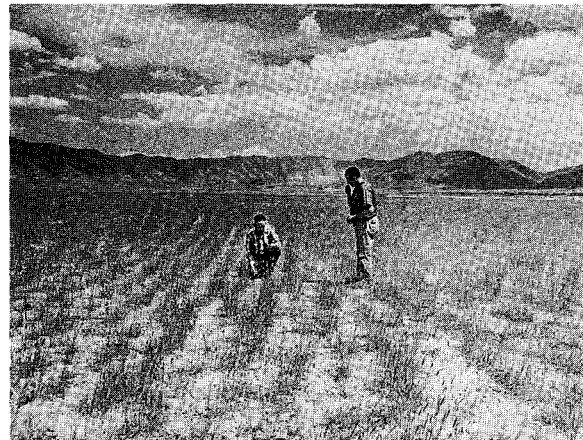
Grantsville Soil Conservation District--Rangeland Improvement

productivity and natural beauty. Range specialist and research findings have proven that proper resource management practices can correct these undesirable conditions and increase desirable plants as much as 5 to 10 times on some of our poorer condition ranges.

1. The rangelands of the state in private, state, and Indian ownership equal 17,418,545 acres.
2. Rangeland acres considered feasible to treat in the State of Utah are one of our most underdeveloped natural resources, consisting of 3,587,630 acres in private, state, and Indian ownership, and 3,066,500 acres in federal ownership that should be treated for improved soil protection, watershed enhancement, wildlife preservation, and livestock production.
 - a. Acres which could be further developed by improved management construction of needed watering developments, fencing, and grazing rotation are 22,479,000.
 - b. Acres which could be improved by reseeding and controlling Sagebrush and Juniper - 3,587,000. Reseeding is considered needed and feasible on 40 percent of this acreage or 1,434,800 acres.
3. Rangeland development to its optimum is in the interest of the public as well as the landowner from the standpoint of watershed protection, retention of topsoil, reducing sediment in streams and ponds, improving water quality, wildlife habitat, and recreation.
4. Pressures are going to increase for the multiple use of all our rangelands. With shorter working hours, higher prices of food and the desire to get away from populated areas, our range facilities should be developed to a maximum.
5. Winter ranges provide about 5-1/2 months of grazing for 79 percent of the sheep and 4-1/2 months for 25 percent of the cattle.



BEFORE



AFTER

Grantsville Soil Conservation District--Rangeland Improvement

Summer ranges provide 4 months grazing for 90 percent of the sheep and 5 months grazing for 90 percent of the beef cattle. Spring-fall ranges provide 2-1/2 months grazing for 90 percent of the sheep and 50 percent of the beef cattle. The crop land and irrigated pastures of the state must provide the feed and forage to support sheep and cattle numbers for the period not accounted for above, or about 43 percent of the annual livestock feed requirements.

The multiple uses of Utah's ranges and their impact on the economy makes it imperative that range development programs be accelerated. According to the various agencies responsible for managing Utah's ranges, there are 3,587,630 acres of privately owned land and 3,066,500 acres of federally owned land that should be reseeded or have competitive plant control.

The most common pattern of land ownership in Utah is that it is extensively intermixed--federal, state, and private. Utah's intermixed rangelands are a major contribution to the economy of numerous communities throughout the state. Improved ranges for watersheds, hunting, fishing, scenery, and livestock grazing all add to the income of rural areas.

The Utah rangelands can be generated to produce 100 percent more forage for deer, elk, and other wild animals, and double the carrying capacity of livestock. Considering the areas involved, it is not surprising that Utah's rangelands are marked by great diversity. Often plant growth is restricted by low temperatures, hot winds, salty or alkaline soils, shifting sands, excess rodent and insect populations, and drought.

Because of the size and values of our rangeland resources and their precarious conditions, it is important that all interested individuals and groups cooperate to learn from research and achieve through management how to get the most from this land resource.

The following chart will help to show the amount of various range types of vegetation we have on Utah ranges (Dr. John Vallentine, 1961):

RANGE TYPE	% OF STATE	% OF TOTAL RANGELAND
1. Juniper-Pinyon	23.8	27.6
2. Salt-desert shrub	22.4	26.0
3. Sagebrush	16.1	18.7
4. Blackbrush	7.0	8.1
5. Mountain brush	6.1	7.1
6. Conifer forest	4.2	4.9
7. Aspen forest	3.7	4.3
8. Plains grassland	2.4	2.8
9. Mountain grassland	<u>.4</u>	<u>.5</u>
Total	86.1	100.0

UTAH'S RANGE RESOURCE SITUATION--1972

	Non-Federal Rangeland				Federal Rangeland		
	Private	Division of State Lands	Division of Wildlife Resources	Total	Forest Service	Bureau of Land Management	Total
RESOURCES MANAGED							
Total Acres Administered	13,173,581	4,000,000	244,964	17,418,545	7,971,867	22,752,224	30,724,091
Acres Suitable for Grazing	9,097,630	3,830,000	150,000	13,077,630	3,381,072	21,500,000	24,881,072
Acres Suitable for Seeding and Competitive Plant Control	3,218,630	339,000	30,000	3,587,630	566,500	2,500,000	3,066,500
Acres Suitable for Improvement thru Management Only	5,879,000	3,491,000	100,000	9,470,000	1,600,000	15,000,000	16,600,000
ACCOMPLISHMENTS TO DATE							
Acres Reseeded	565,708	16,000	51,567	633,275	394,409	385,365	779,774
Acres of Competitive Plant Control	750,303	10,000	51,567	811,870	137,981	81,900	219,881
Water Developments							
Number of Reservoirs	7,464	57	3	7,524	2,037	1,812	3,849
Number of Springs	3,683	38	11	3,732	2,018	272	2,290
Number of Wells	3,528	10	0	3,538	6	194	200
Miles of Fencing	9,118	127	260	9,505	4,172	5,786	9,958
ESTIMATED CAPITAL INVESTMENT							
Federal Funds	\$5,720,270	\$99,730	0	\$5,820,000	\$11,995,000	\$18,750,000	\$30,745,000
Stockmen's Contributions	\$11,208,280	\$193,720	0	\$11,402,000	\$1,000,000	\$2,375,000	\$3,375,000
State Funds	0	0	\$1,330,445	\$1,330,445	\$50,000	\$500,000	\$550,000
Total Invested	\$16,928,550	\$293,450	\$1,330,445	\$18,552,445	\$13,045,000	\$21,625,000	\$34,670,000
PRESENT CONDITION OF RANGE RESOURCES							
In Good or Better Condition	25%	10%	30%	--	30%	5%	--
In Fair Condition	45%	50%	30%	--	40%	51%	--
In Poor Condition	30%	40%	40%	--	30%	44%	--
POTENTIAL FOR FUTURE DEVELOPMENT							
Acres of Competition Plant Control, Reseeding, etc.	2,633,360	339,000	15,000	2,987,360	566,500	2,469,750	3,036,250
Estimated Cost	\$26,703,000	\$2,712,000	\$300,000	\$29,715,000	\$5,665,500	\$22,500,000	\$28,165,500
Number of Water Developments	4,882	200	15	5,097	3,494	3,550	7,044
Estimated Cost	\$5,792,500	\$200,000	\$20,000	\$6,012,500	\$3,494,000	\$3,550,000	\$7,044,000
Miles of Fencing	4,130	118	100	4,348	2,783	6,875	9,658
Estimated Cost	\$3,295,800	\$82,600	\$150,000	\$3,528,400	\$6,957,500	\$6,875,000	\$13,832,500
Total Cost for Needed Range Improvements	\$35,791,300	\$2,994,600	\$470,000	\$39,255,900	\$16,117,000	\$32,925,000	\$49,042,000

Source: Information was provided to Utah Rangeland Development Committee by agencies listed.

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	25th of month--Jan., Apr., Jul., Oct.
Alfalfa Seed.....	Annual	October 23
<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	May 13
<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 7

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.

UTAH

● _COUNTY SEAT

