UTAH
AGRICULTURAL Statistics

1976

Bicentennial Edition


THE GREAT SEAL OF THE STATE OF UTAH
INDUSTRY
1847
1896

STATE OF UTAH

OFFICE OF THE GOVERNOR

SALT LAKE CITY

CALVIN L. RAMPTON
GOVERNOR

TO THE PEOPLE OF THE STATE OF UTAH

During my term in office, I have been happy to support the introduction and continued publication of the UTAH AGRICULTURAL STATISTICS report. This program has been very successful under the direction of the State Department of Agriculture and the U. S. D. A. Statistical Reporting Service.

This publication provides factual information to everyone interested in most any phase of agriculture. Traditionally, farmers and ranchers have been recognized as the backbone of America. I recognize the importance of statistical data in modern agriculture and hope that new state leadership will see the value of this data as it supports and strengthens one of our most basic industries for future development in our state.

Appreciation is expressed to those who have accumulated and published this report.

Respectfully,

Calvin L. Rampton
Governor

JOSEPH H. FRANCIS
COMMISSIONER

State of Utah
Department of Agriculture
Salt Lake City, Utah 84103

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

As we celebrate the bicentennial birthday of our nation, the State Department of Agriculture is happy to present to the citizens of our state this 1976 volume of our Utah Agricultural Statistics report. The current facts and figures presented provide a wide range of accurate information covering various segments of our state's agricultural economy.

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

Information from the census and the Utah Crop and Livestock Reporting Service is designed to serve the needs of all those interested in agricultural statistics. The Utah Agricultural Statistical publication for 1976 is made possible under a cooperative program with the State Department of Agriculture and the U.S.D.A. Statistical Reporting Service.

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

Respectfully,

Joseph H. Francis

Joseph H. Francis
State Commissioner of Agriculture

UTAH AGRICULTURAL STATISTICS 1976

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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INTRODUCTION

Agriculture contributes greatly to Utah's economy and is the Nation's biggest industry. Nationally its assets total $531 billion, amounting to three-fifths of the capital assets of all manufacturing corporation in the United States. It is the Nation's largest employer with 14 to 17 million people working in some phase of agriculture -- from growing food and fiber to selling it at the supermarket. Farming itself uses 4.4 million workers -- as many as the combined payrolls of transportation, the steel industry, and the automobile industry.

American farmers today produce over 53 percent more crops on 6 percent fewer acres than did their fathers. One hour of farm labor now produces nearly nine times as much food and other crops as it did in the 1919-21 period. Because of the efficiency of U. S. farmers, we can enjoy a satisfying quantity and variety of food. In 1974, for example, Americans consumed an average of 187 pounds of beef, veal, pork, lamb, and mutton; 50 pounds of chicken and turkey; 80 pounds of fresh fruits plus 51 pounds of processed fruit and juice; 100 pounds of fresh vegetables plus 64 pounds of canned or frozen vegetables; 540 pounds of dairy products; and 117 pounds of potatoes. We also used 18 pounds of cotton, 1 pound of wool, and 616 pounds of paper per person. In addition, production from 1 out of every 4 acres of cropland was exported.

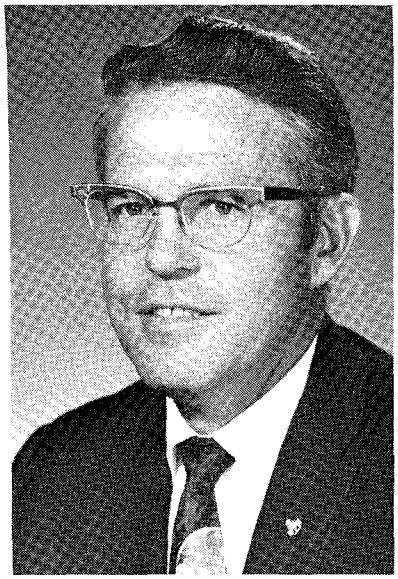
This bulletin brings together data on this vital industry in Utah. It shows the current size of agricultural production as well as trends in recent years. We hope this will assist agricultural organizations as well as agricultural related industries and agencies to plan wisely and effectively to best serve the needs of agriculture in the State.

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

Threshing Crew and Steam Engine

Population

Population of Counties, Utah

County	U. S. Census - April 1, 1970						July 1, 1975 Est. 2/
	Total	Urban		Rural			
		Total Urban 1/	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural	Total
Beaver	3,800	--	--	3,800	2,757	1,043	4,200
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	48,500
Carbon	15,647	6,218	39.7	9,429	3,578	5,851	18,900
Daggett	666	--	--	666	--	666	800
Davis	99,028	85,115	86.0	13,913	6,950	6,963	116,000
Duchesne	7,299	--	--	7,299	3,099	4,200	11,800
Emery	5,137	--	--	5,137	969	4,168	6,700
Garfield	3,157	--	--	3,157	1,318	1,839	3,400
Grand	6,688	4,793	71.7	1,895	64	1,831	6,500
Iron	12,177	8,946	73.5	3,231	1,423	1,808	14,400
Juab	4,574	2,699	59.0	1,875	--	1,875	5,200
Kane	2,421	--	--	2,421	1,381	1,040	3,500
Millard	6,988	--	--	6,988	3,021	3,967	8,200
Morgan	3,983	--	--	3,983	1,586	2,397	4,700
Piute	1,164	--	--	1,164	--	1,164	1,300
Rich	1,615	--	--	1,615	--	1,615	1,600
Salt Lake	458,607	436,201	95.1	22,406	--	22,406	508,000
San Juan	9,606	--	--	9,606	3,681	5,925	11,200
Sanpete	10,976	--	--	10,976	6,519	4,457	13,000
Sevier	10,103	4,471	44.3	5,632	1,494	4,138	13,300
Summit	5,879	--	--	5,879	1,193	4,686	6,600
Tooele	21,545	15,470	71.8	6,075	2,357	3,718	23,400
Uintah	12,684	3,908	30.8	8,776	1,248	7,528	17,500
Utah	137,776	120,554	87.5	17,222	5,344	11,878	166,000
Wasatch	5,863	3,245	55.3	2,618	--	2,618	6,700
Washington	13,669	7,097	51.9	6,572	1,408	5,164	17,200
Wayne	1,483	--	--	1,483	--	1,483	1,600
Weber	126,278	110,279	87.3	15,999	3,571	12,428	136,000
State Total	1,059,273	851,472	80.4	207,801	66,090	141,711	1,207,000

1/ Urban population includes persons living in areas or places of 2,500 inhabitants or more. 2/ Utah Economic and Business Review, University of Utah, Volume 35 Number 12, December 1975.

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

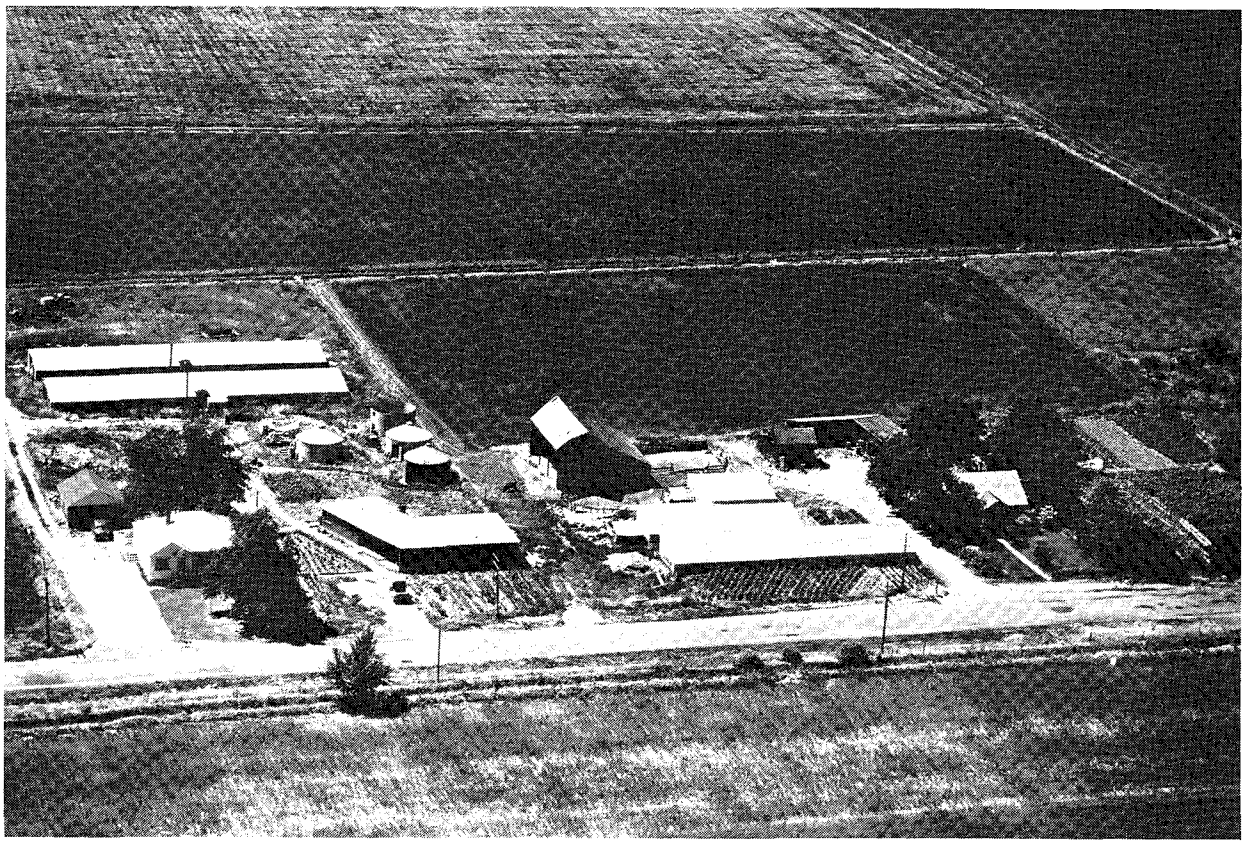
"Farm Population Estimates" Rural Development Service, USDA Statistical Bulletin.

Number of Farms

W. Grant Lee, Agricultural Statistician in Charge

The number of farms in Utah in 1976 is estimated at 12,600, the same as 1975, 1974, and 1973. Farm numbers declined almost every year from the record high of 30,800 reached in 1936 until they leveled off the last three years. 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 1976. The average size farm from 1973 to 1976 was at a record high level of 1,032 acres -- one-fourth larger than 10 years earlier. The acreage in farms is about 25 percent of the total 52.7 million acres in Utah. Most of the remaining land area is federally owned.



Farmsteads Located Along Main Country Road

Number of Farms and Land in Farms, Selected Years 1850-1976 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
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.....	12,600	1,032	13,000	2,830	384	1,088
1975.....	12,600	1,032	13,000	2,808	387	1,086
1976.....	12,600	1,032	13,000	2,786	389	1,085

1/ 1850-1931 from Census of Agriculture. 1940-1976 SRS estimates.
2/ Record high number of farms in Utah.

Number of Farms and Land in Farms, by States, 1974-76.

State	Farms			Land in Farms		
	1974	1975	1976 1/	1974	1975	1976 1/
	Number	Number	Number	1,000 Acres	1,000 Acres	1,000 Acres
Utah.....	12,600	12,600	12,600	13,000	13,000	13,000
Idaho.....	27,200	26,900	26,500	15,500	15,600	15,600
Mont.	24,600	23,500	22,500	62,500	62,400	62,400
Wyo.	8,200	8,100	8,000	35,500	35,500	35,500
Colo.	29,500	29,500	29,500	39,900	39,900	39,900
N. Mex. ..	11,800	11,800	11,700	47,200	47,200	47,100
Ariz.	5,900	5,800	5,700	38,400	38,000	37,500
Nev.	2,000	2,000	2,000	9,000	9,000	9,000
Calif. ...	63,000	63,000	63,000	36,100	36,000	36,000
Oreg.	32,500	32,500	32,500	19,600	19,500	19,500
Wash.	40,000	40,000	40,000	16,500	16,500	16,500
U. S.	2,830,490	2,808,480	2,785,780	1,087,788	1,086,025	1,084,671

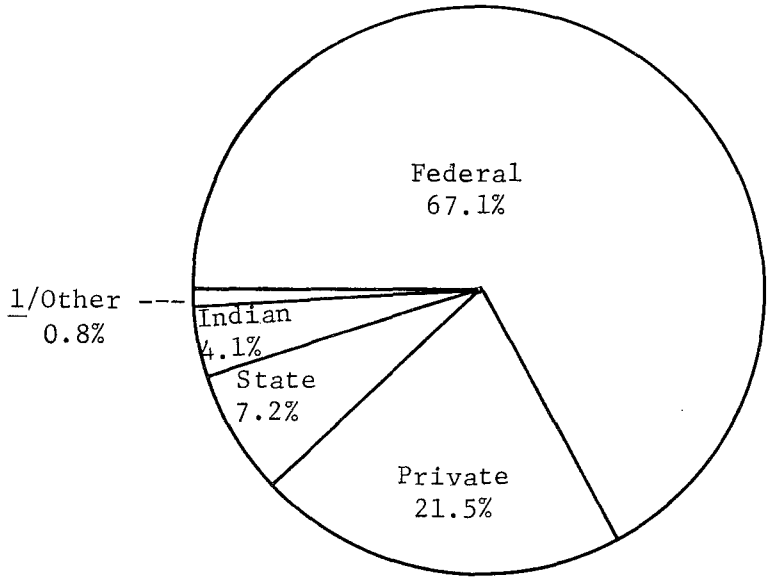
1/ Preliminary.

Land Inventory

W. Grant Lee, Agricultural Statistician in Charge

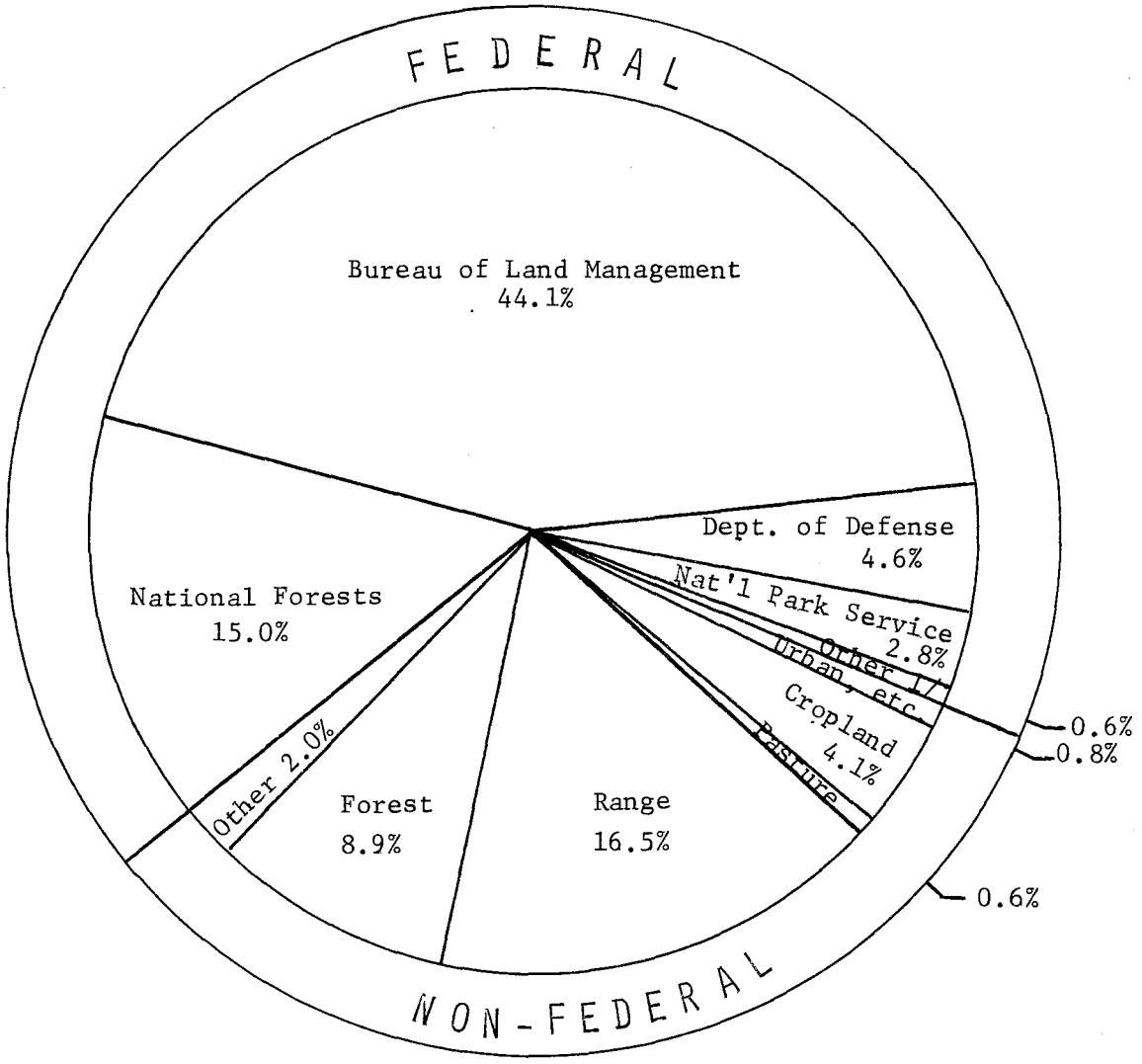
Most of Utah's land area is used for agricultural purposes, however, the great majority is suitable only for grazing livestock. According to the Utah Conservation Needs Inventory Report, Soil Conservation Service, U. S. Department of Agriculture, October 1970, only 4.1 percent of the land area in Utah 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.

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

Preliminary estimates of cash receipts by Utah farmers during 1975 from the sale of crops, livestock, and livestock products totaled 318.7 million dollars, slightly less than the 1974 total of 320.6 million and 7 percent less than the 1973 record. Livestock and livestock products sales during 1975 totaled 225.9 million for an increase of 3 percent over 1974 but was 15 percent less than the 1973 record high. Cash receipts from crop sales in 1975 totaled 92.8 million dollars, 8 percent less than the 1974 record receipts from crops but 19 percent above 1973.

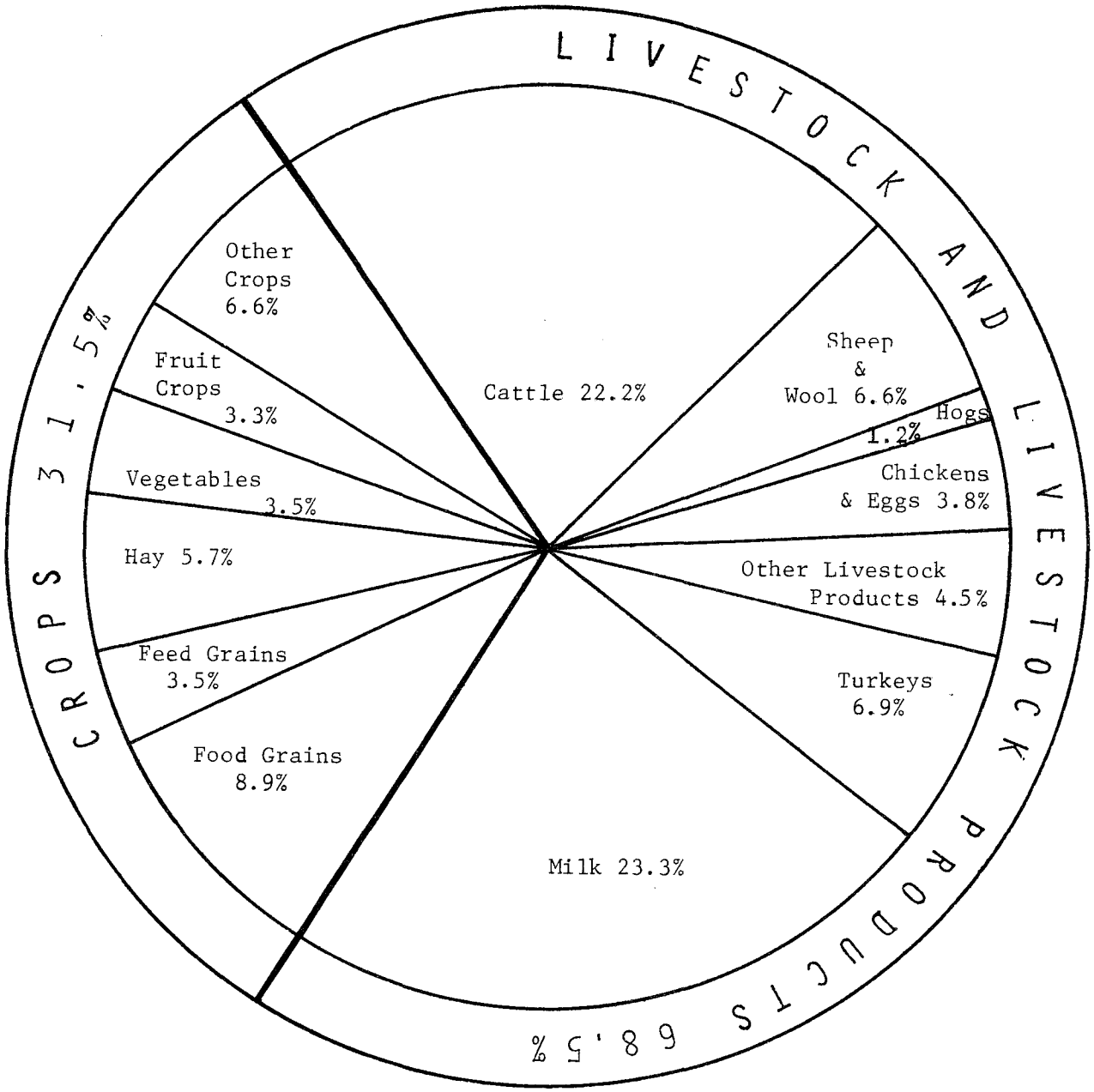
Livestock and livestock products accounted for 71 percent of the total cash farm receipts in the State during 1975. Their share of the total had trended upward during the 50's and 60's until it reached 82 percent of the total in 1972. It then dropped to 77 percent in 1973 and 69 percent in 1974 as crop prices advanced more than livestock and livestock product prices. Meat animal and milk prices made some recovery during 1975 while wheat, barley, dry beans, and alfalfa seed dropped well below 1974 levels.

Net and gross farm income for 1975 is not available but revised estimates show Utah's net farm income in 1974 dropped more than one-third from 1973. At 82.8 million dollars, the 1974 net farm income was down 37 percent from the 131.1 million in 1973 but 8 percent above the 76.6 million two years earlier. Cash receipts declined 8 percent in 1974--from 351.5 to 323.5 million -- while farm production expenses increased 15 percent--from 248.1 to 286.2 million dollars. Nonmoney income and other farm income rose moderately to 28.3 million and farm inventories increased 17.1 million. Realized gross income per farm in Utah averaged $27,927 in 1974, down $1,987 from 1973. This was nearly three times the 1960 average. Realized net income per farm after deducting production expenses from gross income was $5,213 in 1974, about half the $10,225 a year earlier. This was 2.7 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.

Receipts from individual items in 1975 are not yet available. Cash receipts increased in 1974 from 1973 for dairy products, food grains, feed grains, feed crops, vegetables, sugar beets, alfalfa seed, and honey but those increases were more than offset by lower receipts for meat animals, poultry, and eggs. Crop receipts totaled 100.9 million dollars compared with 78.0 million in 1973 while livestock and livestock products receipts were 219.7 million compared with 265.5 million a year earlier.

Cash receipts from cattle and calves dropped sharply from 109.8 million dollars in 1973 to 71.4 in 1974 and they accounted for only 22.2 percent of the total cash receipts in 1974 compared with 31.9 in 1973 and 37.9 in 1972. Receipts from milk rose from 60.3 million in 1973 to 74.7 million dollars in 1974 and pushed cattle out of first place for cash receipts. Milk accounted for 23.3 percent of the State total for 1974 compared with

17.6 percent in 1973 and 20.5 percent in 1972. Wheat cash receipts pushed ahead of turkeys and at 28.4 million dollars accounted for 8.8 percent of the State total compared with 4.8 a year earlier. Turkey receipts totaled 22.3 million dollars which was only 6.9 percent of the total against 11.4 percent a year earlier when turkey receipts totaled 39.3 million. Sheep and wool cash receipts followed in fifth place with 6.6 percent of the total against 7.3 in 1973. Hay ranked sixth accounting for 5.7 percent of total cash receipts followed by sugar beets at 5.3 percent.



CASH RECEIPTS BY COMMODITIES,
UTAH, 1974

Cash Receipts by Commodities, Utah, 1950, 1960, 1972-74.

Commodity	1950	1960	1972	1/1973		1/1974	
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	Percent	1,000 Dollars	Percent
All Commodities	152,542	161,989	250,808	343,497	100	320,564	100
Livestock Products	113,303	127,250	205,760	265,477	77.2	219,648	68.5
Meat Animals	56,108	62,968	114,804	134,112	39.0	92,130	28.7
Cattle Calves	38,794	48,989	95,152	109,819	31.9	71,386	22.2
Sheep Lambs	13,535	11,402	16,105	19,045	5.5	16,834	5.2
Hogs	3,779	2,577	3,547	5,248	1.5	3,910	1.2
Dairy Products	21,717	28,843	51,449	60,294	17.6	74,739	23.3
Milk Wholesale	19,004	28,083	46,932	56,108	16.3	69,660	21.8
Milk Retail	2,080	540	4,493	4,186	1.2	5,079	1.5
Milkfat	601	220	24	--	--	--	--
Poultry and Eggs	26,747	24,429	27,594	53,694	15.6	35,617	11.1
Turkeys	9,984	13,733	19,142	39,290	11.4	22,346	6.9
Eggs	12,936	8,638	7,112	12,902	3.7	11,929	3.7
Chickens Farm	2,876	305	160	332	.1	202	.1
Misc. Livestock	8,731	11,010	11,913	17,377	5.0	17,162	5.4
Wool	6,844	4,351	2,397	6,053	1.8	4,280	1.4
Honey	270	272	543	570	.1	890	.2
Beeswax	21	15	18	11	--	32	--
Other Livestock 2/	2,579	8,125	10,135	11,913	3.5	13,100	4.1
Crops	39,239	34,739	45,048	78,020	22.8	100,916	31.5
Food Grains	10,571	6,422	8,495	16,665	4.9	28,463	8.9
Wheat	10,537	6,418	8,483	16,647	4.8	28,445	8.8
Feed Crops	5,864	8,634	15,581	25,177	7.3	29,339	9.2
Hay	2,886	6,202	10,945	17,399	5.1	18,344	5.7
Barley	2,551	2,087	3,646	5,838	1.7	7,783	2.5
Corn	46	135	871	1,649	.4	3,078	1.0
Oats	381	210	119	291	.1	134	--
Vegetables	8,661	6,654	6,315	7,796	2.3	11,171	3.5
Potatoes	3,031	3,371	1,861	3,160	.9	4,087	1.2
Dry Beans	168	105	537	884	.2	2,298	.7
Onions	373	434	1,407	1,722	.5	1,429	.5
Misc. Vegetables	5,089	2,744	2,510	2,030	.5	3,357	1.1
Fruits, Nuts	2,019	3,309	1,171	10,752	3.1	10,546	3.3
Cherries	239	829	131	4,787	1.4	3,776	1.2
Apples	667	512	529	3,243	1.0	3,685	1.2
Peaches	373	559	186	1,474	.4	1,888	.6
Pears	112	497	34	611	.2	637	.2
Apricots	43	260	3/	303	.1	204	.1
Other Fruits, Nuts	585	652	291	334	.1	356	.1
All Other Crops	12,124	9,720	13,486	17,630	5.2	21,397	6.6
Sugar Beets	6,046	6,164	7,543	11,206	3.2	16,993	5.3
Greenhouse Nursery	1,382	1,600	1,531	1,854	.6	3,402	1.0
Alfalfa Seed	4,428	1,722	3,830	3,795	1.1	3,870	1.2
Forest Products	3	30	90	90	--	100	--
Other Crops 4/	299	208	504	703	.2	754	.2

1/ Preliminary--Source: State Farm Income Statistics "Supplement to Statistical Bulletin No. 547, September, 1975", Economic Research Service, United States Department of Agriculture. 2/ All livestock and livestock products not listed separately. 3/ Included in other Fruit and Nut below. 4/ All crops not listed separately.

Cash Receipts, Gross and Net Income from Farming, Utah, 1940, 1950, 1960, 1970, 1973-75.

Item	1940	1/1950	1/1960	1/1970	1/1973	1/1974	2/1975
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Total for State							
Cash Receipts:							
Crops	12.6	--	--	--	78.0	100.9	92.8
Livestock and Livestock Products	34.0	--	--	--	265.5	219.6	225.9
Crops and Livestock	46.6	152.5	162.8	222.1	343.5	320.6	318.7
Government Payments	2.8	2.4	6.6	11.1	8.0	2.9	--
Nonmoney Farm Income	--	13.4	13.4	16.8	22.0	24.6	--
Other Farm Income	--	0.2	1.6	2.3	3.4	3.7	--
Realized Gross Farm Income 3/	--	168.6	184.5	252.4	376.9	351.9	--
Farm Production Expenses	--	108.9	148.2	196.8	248.1	286.2	--
Realized Net Farm Income 4/	--	59.6	36.2	55.6	128.8	65.7	--
Net Change in Farm Inventories	--	4.4	-5.8	1.9	2.3	17.1	--
Total Net Farm Income 5/	--	64.0	30.4	57.6	131.1	82.8	--
Average Per Farm	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Realized Gross Income per Farm	--	6,534	9,708	18,290	29,914	27,927	--
Realized Net Income per Farm	--	2,312	1,906	4,030	10,225	5,213	--
Total Net Income per Farm	--	2,481	1,599	4,171	10,408	6,571	--

1/ Source: State Farm Income Statistics, Supplement to Statistical Bulletin No. 547, Economic Research Service, USDA, September 1975. 2/ Source: "Agricultural Outlook", Economic Research Service, USDA, March 1976. 3/ Cash receipts plus government payments, nonmoney farm income, and other farm income. 4/ Realized gross farm income less farm production expenses. 5/ Realized net farm income plus net change in farm inventories.

Farm Operating Expenses, Utah, 1950, 1960, 1970, 1973-74.

Item	1950	1960	1970	1/1973	1/1974
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Feed	25.9	32.1	42.9	67.8	77.1
Livestock	12.2	11.6	14.6	18.8	14.4
Seed	2.7	2.2	2.6	3.5	4.9
Fertilizer & Lime	1.7	1.9	4.1	6.1	10.8
Repairs and Operation of Capital Items	15.8	21.4	25.2	25.2	31.1
Miscellaneous	11.5	16.4	27.1	44.9	54.6
Hired Labor	14.7	15.0	15.1	18.8	21.1
Total Current Farm Operating Expenses	84.5	100.7	131.6	185.0	213.9
Depreciation & Other Consumption of Farm Capital	13.3	20.9	33.7	35.4	42.4
Taxes of Farm Property	5.7	8.0	10.4	12.4	11.8
Interest on Farm Mortgage Debt	2.1	5.2	8.0	10.0	12.0
Net Rent to Nonfarm Landlords	2.9	4.9	5.5	5.2	6.0
Total Production Expenses (Preliminary)	108.6	139.8	189.2	248.1	286.2
Total Production Expenses (Revised 9/75)	108.9	148.2	196.8		

1/ Source: State Farm Income Statistics, Supplement to Statistical Bulletin No. 547, Economic Research Service, USDA, September 1975.

Field & Seed Crops

Jack B. Goodwin, Agricultural Statistician

Summary: Production of field and seed crops in Utah during 1976 was 119.5 percent of the 1957-59 average, slightly less than the record high in 1975 when the production index reached 119.8. Reductions in wheat, alfalfa hay, corn for grain, alfalfa seed, and sugar beet seed more than offset increases in production of corn silage, oats, barley, dry beans, potatoes, sugar beets, and other hay.

The 1975 season was quite favorable for crop production although there were some weather problems at times. Moisture in the fall of 1974 was short for planting the 1975 winter wheat crop and much of the acreage was "dusted in". Late fall, winter, and spring moisture was good and most of the winter wheat acreage came through all right. Cool temperatures during March, April, and May slowed growth of range feed, hay, winter wheat, and early planted crops. A wet spring also delayed planting of early crops. Hay, grain, corn, and sugar beets were much later than usual. This reduced first crop alfalfa hay and sugar beet yields. Precipitation in August, September, and November was below normal which allowed completion of harvest of most crops with a minimum of damage or loss.

Corn: The acreage of corn harvested for all purposes was a record high 98,000 acres in 1975. This was 4 percent above 1974 and more than double the 40,000 acres in 1965.

Production of corn silage in Utah was a record high 1,440,000 tons in 1975. This was 9 percent more than the quantity produced in 1974 and 11 percent more than that produced in 1973. Yield was 18.0 tons per acre on 80,000 acres compared with 17.0 tons per acre on 78,000 acres in 1974. Corn silage acreage has been increasing in recent years and has gone from 49,000 acres harvested in 1970 to 80,000 acres in 1975. The value of corn silage production in Utah in 1975 amounted to 22.9 million dollars. The only crops produced in the State with higher values in 1975 were hay and 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 1,650,000 bushels in 1975--2 percent less than the 1974 record high. Yield at 110.0 bushels per acre from 15,000 acres compared with 120.0 bushels per acre from 14,000 acres in 1974. 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 1975 amounted to 7,164,000 bushels, 10 percent less than 1974 but second largest since 1968. Winter wheat output totaled 5,712,000 bushels, 10 percent less than 1974 but second largest since 1968. Yield averaged 24.0 bushels, down 2.0 bushels from 1974. Yields were reduced by lack of moisture at planting time. There were 238,000 acres harvested, third largest in over 20 years but 5,000 less than 1974. The largest acreage ever grown in the State was in 1953 when 342,000 acres were harvested. According to the 1969 Census of Agriculture,

Box Elder County had 39 percent of the State's acreage and seven counties --Box Elder, Cache, Salt Lake, Utah, Juab, Millard, and San Juan--accounted for about 87 percent. About 85 percent of the 1969 census acreage was grown on nonirrigated ground, most of which is summer fallowed prior to planting. While acreage in recent years is well below the 1953 peak, yields have been considerably higher as a result of improved varieties and cultural practices. Spring wheat production, at 1,452,000 bushels, was down 13 percent from a year earlier as acreage was reduced. There were 44,000 acres harvested for grain in 1975 -- 15 percent under 1974. Spring wheat acreage the last 3 years has been substantially above 1970-72 levels as high wheat prices encouraged farmers to shift to wheat on irrigated land. 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 8,100,000 bushels in 1975--12 percent above 1974 and the largest since 1971. Yield, at 60.0 bushels, was 5.0 bushels above 1974. Area harvested for grain in 1975 amounted to 135,000 acres, 4,000 acres more than 1975. 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, at 728,000 bushels in 1975, was 14 percent more than in 1974 and about average for recent years. Yield per acre, at 56.0 bushels, was 3.0 bushel above 1974. The acreage harvested for oats, at 13,000 was up 1,000 from the 1974 record low. 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, about 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.

Dry Beans: The 1975 dry bean harvest amounted to 63,000 cwt., 37 percent above the low yielding 1974 crop and about at the 1971-73 average. The average yield per acre was 420 pounds, 90 pounds above 1974 but 30 pounds under 1973. There were 15,000 acres planted and harvested in 1975 compared with 14,000 in 1974. 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. Essentially, all dry beans grown in Utah in recent years have been in San Juan County (southeast corner of Utah) on nonirrigated land although a few growers in other sections had a little acreage on irrigated land in 1974 and 1975.

Potatoes: Growers harvested 5,800 acres of potatoes in 1975, down 500 from 1974 but 800 above 1973. Yield per acre at 260 cwt. was up 25 cwt. from 1974 and a record high. Production in 1975 of 1,508,000 cwt. was up 2 percent and the largest since 1958. The largest potato acreage in Utah was recorded in 1943 when there were 19,600 acres harvested. Since that time, acreage steadily declined until 1972. A new area near Holden in Millard County was primarily responsible for the acreage in the last three years being above the 1972 low. That area and the Enterprise-Beryl area, located in Iron and Washington Counties of southwestern Utah, are the major producing areas in the State. There was some increase in north central Utah in recent years for late summer and early fall market but other producing areas have been steadily reducing their acreage. All the State's potato production is on irrigated land.

Sugar Beets: Production of sugar beets in 1975 amounted to 354,000 tons, 20 percent above the small 1974 crop and 10 percent above 1973 but below all other years since 1961. Yield averaged 15.7 tons per acre, the lowest since 1964. There were 22,500 acres harvested which was 5,500 above 1974 and above the previous two years, also. The record high of 113,000 was harvested in 1920. Planting and early season growth was delayed by a wet, cold spring. Late summer and fall weather was dry and beets did not make the late growth they have in some recent wet years. With favorable harvest weather, harvest was completed rapidly. As acreage has decreased since 1920, sugar beet factories in the State have closed and the plant at Garland has been the only one operating since 1971. Box Elder is by far the leading sugar beet county with most of the remaining 1975 acreage along the Wasatch Front.

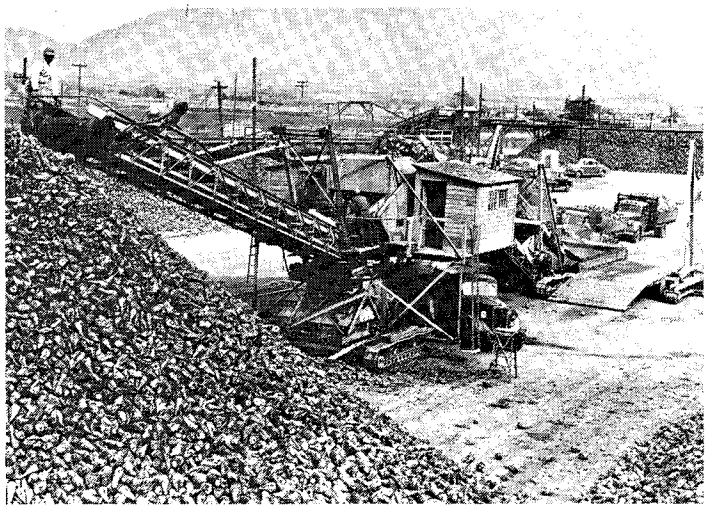
Hay Crops: Hay production in 1975 totaled 1,670,000 tons, 1 percent less than in 1974. Hay (all classes) is the major crop grown in Utah. The 584,000 acres harvested in 1975 accounted for more than half of the total acreage of all crops harvested. Hay is grown throughout the State although its relative importance is least in nonirrigated grain farming sections. Alfalfa hay with a yield of 3.20 tons per acre accounted for most of the total hay with 1,472,000 tons, 3 percent less than the 1974 record. The late, cold spring reduced the first cutting. Water was generally adequate and weather was favorable for harvesting a high quality hay crop. Other hay production at 198,000 tons was up 12 percent. Harvest weather was favorable and quality was good.

Alfalfa Seed: Growers harvested 13,000 acres of alfalfa for seed in 1975, 24 percent below 1974 but above 1972 and 1973. High prices encouraged the acreage increase in 1974 and there was some carryover of the increased acreage into 1975. Yield averaged 160 pounds of clean seed per acre -- little more than half the 1974 level and the lowest in several years. Production totaled 2,080,000 pounds, less than half 1974 and the smallest since 1944. Currently, production is pretty well limited to the area around Delta in Millard County and a small acreage in northern Utah. The record high acreage of alfalfa seed was harvested in 1925 when seed was taken from 71,000 acres.

Sugar Beet Seed: Production of sugar beet seed in Utah totaled 7,387 cwt. in 1975. This was down a third from 1974 and smallest since 1969. Yield per acre was 1,934 pounds in 1975 compared with 2,772 pounds per acre in 1974. Essentially, all the 1975 production was in Washington County in southwestern Utah.

A Group of Neighbors Gathered to do a Farm or Ranch Job

Hauling Loose Hay on a Hayrack



Sugar Beet Dump Near a Railroad

Grain Binder Pulled by Three-Horse Team

Corn: Acreage Planted and Acreage Harvested by Use, Utah, 1940, 1950, 1960, 1965, 1970-75.

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
1970.....	63	62	49	10	3
1971.....	75	73	56	15	2
1972.....	80	79	69	8	2
1973.....	90	89	74	13	2
1974.....	95	94	78	14	2
1975 2/.....	100	98	80	15	3

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, 1970-75.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars Per Ton	1,000 Dollars
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
1970.....	49	18.0	882	9.80	8,644
1971.....	56	17.5	980	10.00	9,800
1972.....	69	17.0	1,173	11.50	13,490
1973.....	74	17.5	1,295	14.50	18,778
1974.....	78	17.0	1,326	17.20	22,807
1975 1/.....	80	18.0	1,440	15.90	22,896

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, 1970-75.

Year	Acres Harvested	Yield per Acre	Production	Value of Production				Sales	
				Excl. Price Support		Incl. Price Support			
				Season Average Price	Total Value	Season Average Price	Total Value	Quantity	Value 1/
	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
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	2.78	3,975	3.01	4,308	930	2,585
1974.....	14	120.0	1,680	3.10	5,208	3.11	5,228	1,109	3,438
1975 2/....	15	110.0	1,650	3.20	5,280	3.21	5,291	1,155	3,696

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, 1970-75.

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
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	4.16	20,667
1974.....	259	243	26.0	6,318	4.01	25,335
1975.....	250	238	24.0	5,712	3.45	19,706

1/ Record high acreage of winter wheat harvested.

Spring Wheat: Acreage, Yield, Production, and Value, Utah, 1918, 1940, 1950, 1960, 1965, 1970-75.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars Per Bu.	1,000 Dollars
1918 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
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	4.07	5,547
1974.....	60	52	32.0	1,664	3.94	6,556
1975.....	52	44	33.0	1,452	3.45	5,009

1/ Record high acreage of spring wheat harvested.

All Wheat: Acreage, Yield, Production, and Value, Utah, 1940, 1950, 1953, 1960, 1965, 1970-75.

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
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	14,848	5,415	9,585
1973.....	285	254	24.9	6,331	4.14	26,214	4.52	28,601	5,574	23,076
1974.....	319	295	27.1	7,982	4.00	31,891	4.09	32,639	7,465	29,826
1975.....	302	282	25.4	7,164	3.45	24,715	3.54	25,380	6,388	22,039

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

Barley: Acreage, Yield, Production, Sales, and Value, Utah, 1940, 1950, 1957, 1960, 1965, 1970-75.

Year	Acres		Yield per Acre	Production	Value of Production				Sales	
					Excl. Price Support		Incl. Price Support			
	Planted	Harvested			Season Average Price	Total Value	Season Average Price	Total Value	Quantity	Value 1/
	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
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	2.35	18,083	2.46	18,966	2,847	6,690
1974.....	144	131	55.0	7,205	2.86	20,606	2.88	20,778	2,882	8,243
1975.....	144	135	60.0	8,100	2.50	20,250	2.51	20,323	2,835	7,088

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, 1970-75.

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
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
1974.....	21	12	53.0	636	1.85	1,177	159	294
1975.....	22	13	56.0	728	1.75	1,274	175	306

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, 1970-75.

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
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	32.90	2,237	66	2,171
1974.....	14	14	330	46	29.60	1,362	44	1,302
1975.....	15	15	420	63	19.10	1,203	61	1,165

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, 1970-75.

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
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
1974.....	6.4	6.3	235	1,481	3.80	5,628
1975.....	5.9	5.8	260	1,508	3.70	5,580

1/ Record high acreage of potatoes harvested.

Potatoes: Production, Farm Use, Sales, and Value, Utah, 1940, 1950, 1960, 1965, 1970-74.

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
1970.....	1,003	81	49	90	864	2.38	2,056
1971.....	848	69	53	85	710	1.96	1,392
1972.....	1,011	92	38	81	892	3.20	2,854
1973.....	1,100	128	29	88	983	3.30	3,244
1974.....	1,481	130	18	131	1,332	3.80	5,062

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

Potatoes: Production and Total Stocks, Utah, 1962-75.

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	580	400	230
1974.....	1,481	1,040	820	570	240
1975.....	1,508	1,090	790	620	420

Sugar Beets: Acreage, Yield, Production, and Value, Utah, 1920, 1940, 1950, 1960, 1965, 1970-75.

Year	Acres		Yield per Acre	Production	Season Average Price 1/	Value of Production	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 2/	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
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...	19.3	18.4	17.5	322	34.80	11,206	2.14	690
1974...	17.7	17.0	17.4	296	45.50	13,468	2.12	628
1975 3/	23.2	22.5	15.7	354	4/26.90	9,523		

1/ Does not include government payments under the Sugar-Act. 2/ Record high acreage of sugar beets harvested. 3/ Preliminary. 4/ The 1975 value per ton is approximated on the basis of the estimated change in U.S. value per ton from 1974-75.

Sugar Beet Seed: Acreage and Production, Utah, 1940, 1941, 1950, 1960, 1965, 1970-75.

Year	Acreage Harvested 1/	Yield per Acre 1/	Production 1/	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 2/.....	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
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
1974.....	397	2,772	11,006	22.50	248
1975.....	382	1,958	7,479	35.50	266

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, 1971-75.

County	Farms	Acreage		Production	
		Planted	Harvested	Per Acre	Total
	No.	Acres	Acres	Tons	Tons
			1971		
Box Elder...	246	12,060	11,790	19.1	225,500
Cache.....	144	2,820	2,670	15.1	40,300
Weber.....	66	2,190	2,160	21.6	46,600
Davis.....	51	1,650	1,620	22.8	37,000
Salt Lake...	68	2,750	2,620	19.4	50,700
Utah.....	74	2,720	2,660	16.6	44,200
Sanpete.....	5	200	200	14.0	2,800
Sevier.....	6	120	120	15.8	1,900
Carbon.....	10	990	960	14.6	14,000
Total.....	670	25,500	24,800	18.7	463,000
			1972		
Box Elder...	219	11,420	11,260	19.1	215,000
Cache.....	117	2,360	2,270	16.5	37,500
Weber.....	56	1,930	1,940	22.6	43,800
Davis.....	48	1,680	1,630	23.9	39,000
Salt Lake...	54	2,150	2,140	19.6	42,000
Utah.....	68	2,320	2,170	19.4	42,000
Sanpete.....	2	50	40	17.5	700
Sevier.....	1	60	60	23.3	1,400
Carbon.....	8	530	490	19.6	9,600
Total.....	573	22,500	22,000	19.6	431,000
			1973		
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
			1974		
Box Elder...	188	9,300	8,850	18.1	160,100
Cache.....	87	1,830	1,790	14.7	26,400
Weber.....	43	1,770	1,690	18.8	31,700
Davis.....	36	1,290	1,260	18.3	23,100
Salt Lake...	25	990	980	18.2	17,800
Utah.....	52	2,070	2,000	15.1	30,200
Sevier.....	2	130	130	16.9	2,200
Carbon.....	7	320	300	15.0	4,500
Total.....	440	17,700	17,000	17.4	296,000
			1975		
Box Elder...	--	12,440	12,180	15.9	194,200
Cache.....	--	2,740	2,530	12.9	32,500
Davis.....	--	1,430	1,360	15.8	21,500
Salt Lake...	--	1,210	1,210	17.6	21,300
Weber.....	--	2,220	2,210	16.6	36,600
Utah.....	--	2,450	2,320	15.4	35,700
Carbon.....	--	410	410	14.6	6,000
Other 2/....	--	300	280	18.6	5,200
Total.....	--	23,200	22,500	15.7	353,000

1/ County estimates through 1974 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. Data for 1975 are based on sugar company reports to S.R.S. with county acreage rounded to 10 acres and production to 100 tons.

2/ Includes Sanpete and Sevier.

All Hay: Acreage, Yield, Production, and Value, Utah, 1930, 1940, 1950, 1960, 1965, 1970-75.

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
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	38.50	63,910	432	16,632
1974.....	578	2.93	1,695	46.50	78,818	441	20,507
1975.....	584	2.86	1,670	52.50	87,675	434	22,785

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, 1970-75.

Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons		1,000 Acres	Tons	1,000 Tons
		Alfalfa Hay				All Other Hay 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
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
1974.....	460	3.30	1,518	1974.....	118	1.50	177
1975.....	460	3.20	1,472	1975.....	124	1.60	198

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, 1970-75.

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
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	103.00	2,369	2,277	2,345
1974.....	17	300	5,100	77.00	3,927	5,049	3,888
1975.....	13	280	3,640	62.00	2,257	3,604	2,234

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, 1950, 1960, 1965, 1970-75.

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
		On Farms		
1950.....	4,704	3,685	2,587	588
1960.....	3,122	2,487	1,005	370
1965.....	2,694	1,684	673	471
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	506
1974.....	4,470	3,273	1,836	878
1975.....	3,224	2,364	1,433	
		Off Farms 1/		
1950.....	7,535	6,628	4,908	3,398
1960.....	7,116	5,867	4,369	2,105
1965.....	6,892	5,543	3,432	1,513
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	2,794
1974.....	6,065	6,393	4,389	2,490
1975.....	7,841	6,391	5,001	
		Total All Positions		
1950.....	12,239	10,313	7,495	3,986
1960.....	10,238	8,354	5,374	2,475
1965.....	9,586	7,227	4,105	1,984
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	3,300
1974.....	10,535	9,666	6,225	3,368
1975.....	11,065	8,755	6,434	

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, 1950, 1960, 1965, 1970-75.

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
		On Farms		
1950.....	2,020	1,606	918	344
1960.....	984	730	296	148
1965.....	953	824	580	245
1970.....	898	541	377	214
1971.....	635	470	243	118
1972.....	500	365	237	115
1973.....	643	491	302	151
1974.....	445	350	165	95
1975.....	582	408	255	
		Off Farms 1/		
1950.....	167	244	154	96
1960.....	101	72	80	75
1965.....	169	216	174	100
1970.....	218	216	145	104
1971.....	244	126	90	159
1972.....	168	111	193	98
1973.....	168	212	160	163
1974.....	144	305	317	62
1975.....	125	105	88	
		Total All Positions		
1950.....	2,187	1,850	1,072	440
1960.....	1,085	802	376	223
1965.....	1,122	1,040	754	345
1970.....	1,116	757	522	318
1971.....	879	596	333	277
1972.....	668	476	430	213
1973.....	811	703	462	314
1974.....	589	655	482	157
1975.....	707	513	343	

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, 1950, 1960, 1965, 1970-75.

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
		On Farms		
1950.....	4,219	3,102	1,737	496
1960.....	4,923	3,197	1,598	895
1965.....	4,614	3,642	1,862	1,052
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	846
1974.....	3,530	2,882	1,513	865
1975.....	4,617	3,645	1,944	
		Off Farms 1/		
1950.....	1,642	974	690	523
1960.....	1,653	1,087	848	477
1965.....	2,754	2,135	1,007	375
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	663
1974.....	2,642	1,746	1,119	657
1975.....	3,029	2,200	1,410	
		Total All Positions		
1950.....	5,861	4,076	2,427	1,019
1960.....	6,576	4,284	2,446	1,372
1965.....	7,368	5,777	2,869	1,427
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	1,509
1974.....	6,172	4,628	2,632	1,522
1975.....	7,646	5,845	3,354	

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

Grain Stocks - Corn: On Farms, Off Farms, and Total by Quarters, Utah, 1951, 1961, 1966, 1970-76.

Year	January 1, Stocks	April 1, Stocks	July 1, Stocks	October 1, Stocks
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
		On Farms		
1951.....	88	50	4	2
1961.....	111	50	8	2
1966.....	135	63	11	7
1970.....	1/	1/	1/	1/
1971.....	1/	1/	1/	1/
1972.....	1/	1/	1/	1/
1973.....	324	162	37	22
1974.....	501	215	86	43
1975.....	655	336	168	84
1976.....	693	363		
		Off Farms 2/		
1951.....	70	88	115	59
1961.....	426	390	552	99
1966.....	3/	3/	3/	113
1970.....	345	236	208	68
1971.....	245	324	285	143
1972.....	153	228	97	59
1973.....	187	171	234	251
1974.....	171	294	221	190
1975.....	380	315	174	137
1976.....	255	265		
		Total All Positions		
1951.....	158	138	119	61
1961.....	537	440	560	101
1966.....	3/	3/	3/	120
1970.....	345	236	208	68
1971.....	245	324	285	143
1972.....	153	228	97	59
1973.....	511	333	271	273
1974.....	672	509	307	233
1975.....	1,035	651	342	221
1976.....	948	628		

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, 1961, 1966, 1970-76.

Year	January 1, Stocks	April 1, Stocks	July 1, Stocks	October 1, Stocks
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
		Off Farms 1/		
1961.....	2/	2/	1,558	2/
1966.....	272	2/	87	154
1970.....	142	146	247	298
1971.....	253	243	222	205
1972.....	244	407	234	321
1973.....	165	88	80	61
1974.....	202	386	67	270
1975.....	30	71	139	181
1976.....	73	22		

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.

Crew Running a Treadmill to Thresh Grain
(Note the platform scales to weigh the grain)

Fruits

Ronald A. Sadler, 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 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. In 1975, processors took 15.0 percent of the sweet cherry crop but none of the apricot or pear crops. Nearly all tart cherries are processed--frozen, canned, or juice--with most frozen.

1975 Production: The 1975 season was quite favorable for Utah's fruit crops. Spring frost damage was light except for apricots which suffered heavy frost damage. However, sweet and sour cherries set light crops because of poor pollination resulting from cool weather during the bloom.

Total fruit production was 43,900 tons, compared with 41,050 tons in 1974 and the very heavy crop of 55,350 tons in 1973. The 1975 crop was the third largest in the last 14 years. Peach production at 8,000 tons tied 1968 and 1974 as the largest since the 50's and was one-third more than 1973. The apple crop totaling 24,500 tons was a third larger than 1974 and second largest in recent years -- following the 26,350 tons in 1973. Sweet cherries dropped from 5,000 tons in 1974 to 2,800 tons in 1975. There were 4,000 tons of tart cherries in 1975 compared with 5,800 tons in 1974 and the record 8,500 tons in 1973. Pear production totaled 4,100 tons compared with 3,200 tons a year earlier and 5,830 tons two years earlier. The apricot crop totaled 500 tons against 550 tons a year earlier and 2,170 tons in 1973. Fruit was late because of the very cool spring. The summer was dry and warm -- favorable for development and harvest of fruit. Harvest was completed with very little loss.

Utah Fruit - Production and Value, 1961-75.

Year	Apples	Peaches	Pears	Sweet Cherries	Sour Cherries	Apricots	Total
			Production - Tons				
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.....	(26,350)	6,000	5,830	6,500	(8,500)	2,170	55,350
1974.....	18,500	(8,000)	3,200	5,000	5,800	550	41,050
1975.....	24,500	(8,000)	4,100	2,800	4,000	500	43,900
Total of Record High Productions since 1966.....							(61,350)
			Value of Production $1,000				
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.....	3,531	1,512	624	2,035	2,839	315	10,856
1974.....	3,478	1,936	646	1,695	2,152	211	10,118
1975.....	3,136	2,144	603	1,165	760	193	8,001

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.

Commercial Apples 1/: Production, Use, and Value, Utah, 1925, 1940, 1950, 1960, 1965, 1970-75.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 $
1925 2/.....	1,300	--	1,300	--	--	1.13	1,469
1940.....	465	57	408	--	--	.83	339
1950.....	282	--	282	--	--	2.60	733
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1960.....	10.3	--	10.3	--	--	4.82	496
1965.....	15.7	--	15.7	--	--	4.01	630
1970.....	28.0	.5	27.5	--	--	5.71	1,570
1971.....	26.0	1.0	25.0	--	--	7.14	1,785
1972.....	4.0	--	4.0	--	--	8.88	355
1973.....	58.0	5.3	52.7	29.1	23.6	6.70	3,531
1974.....	37.0	--	37.0	34.0	3.0	9.40	3,478
1975.....	49.0	--	49.0			6.40	3,136

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.

Commercial Apples: Production by Varieties, Utah, 1972-75.

Variety	1972		1973		1974		1975	
	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total	Million Pounds	Percent of Total
Jonathan.....	.1	2.5	10.1	17.4	3.3	8.9	7.4	15.1
Delicious.....	.6	15.0	33.3	57.4	21.5	58.1	27.0	55.1
Golden Delicious....	.6	15.0	5.2	9.0	2.0	5.4	3.4	7.0
Rome Beauty.....	2.7	67.5	7.8	13.4	9.7	26.2	10.3	21.0
Other.....	--	--	1.6	2.8	0.5	1.4	0.9	1.8
Total.....	4.0	100.0	58.0	100.0	37.0	100.0	49.0	100.0

Peaches: Production, Use, and Value, 1922, 1940, 1950, 1960, 1965, 1970-75.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 $
1922 1/.....	921	--	921	--	--	1.25	1,151
1940.....	738	--	738	--	--	.80	590
1950.....	112	--	112	--	--	3.85	431
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1960.....	8.6	--	8.6	--	--	6.82	587
1965.....	2.4	--	2.4	--	--	7.87	189
1970.....	13.0	--	13.0	--	--	6.35	826
1971.....	13.0	--	13.0	--	--	6.50	845
1972.....	1.5	--	1.5	1.5	0	13.30	200
1973.....	12.0	--	12.0	12.0	0	12.60	1,512
1974.....	16.0	--	16.0	16.0	0	12.10	1,936
1975.....	16.0	--	16.0	16.0	0	13.40	2,144

1/ Record high peach production.

Pears: Production, Use, and Value, Utah, 1940, 1950, 1954, 1960, 1965, 1970-75.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	1,000 Bu.	Dollars per Bu.	1,000 $
1940.....	181	--	181	--	--	.95	172
1950.....	35	--	35	--	--	3.60	126
1954 1/.....	350	--	350	--	--	2.15	752
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1960.....	4,380	200	4,180	--	--	108.00	451
1965.....	1,250	25	1,225	--	--	106.00	130
1970.....	4,300	--	4,300	--	--	102.00	439
1971.....	4,620	420	4,200	--	--	87.00	365
1972.....	200	--	200	200	0	214.00	43
1973.....	5,830	--	5,830	2/	2/	107.00	624
1974.....	3,200	--	3,200	3,200	0	202.00	646
1975.....	4,900	--	4,100	4,100	0	147.00	603

1/ Record high pear production. 2/ Some processed but not published in order to avoid disclosure of individual operations.

Sweet Cherries: Production, Use and Value, Utah, 1940, 1950, 1960, 1965, 1968, 1970-75.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars Per Ton	1,000 $
1940.....	3,100	--	3,100	--	--	80.00	248
1950.....	440	--	440	--	--	282.00	124
1960.....	1,200	--	1,200	--	--	407.00	488
1965.....	990	--	990	--	--	655.00	648
1968 1/.....	7,700	--	7,700	--	--	371.00	2,857
1970.....	2,300	--	2,300	--	--	361.00	830
1971.....	4,600	--	4,600	--	--	243.00	1,118
1972.....	2/	--	2/	--	--	--	--
1973.....	6,500	--	6,500	4,924	1,576	313.00	2,035
1974.....	5,000	--	5,000	3,500	1,500	339.00	1,695
1975.....	2,800	--	2,800	2,390	410	416.00	1,165

1/ Record high sweet cherry production. 2/ 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, 1970-75.

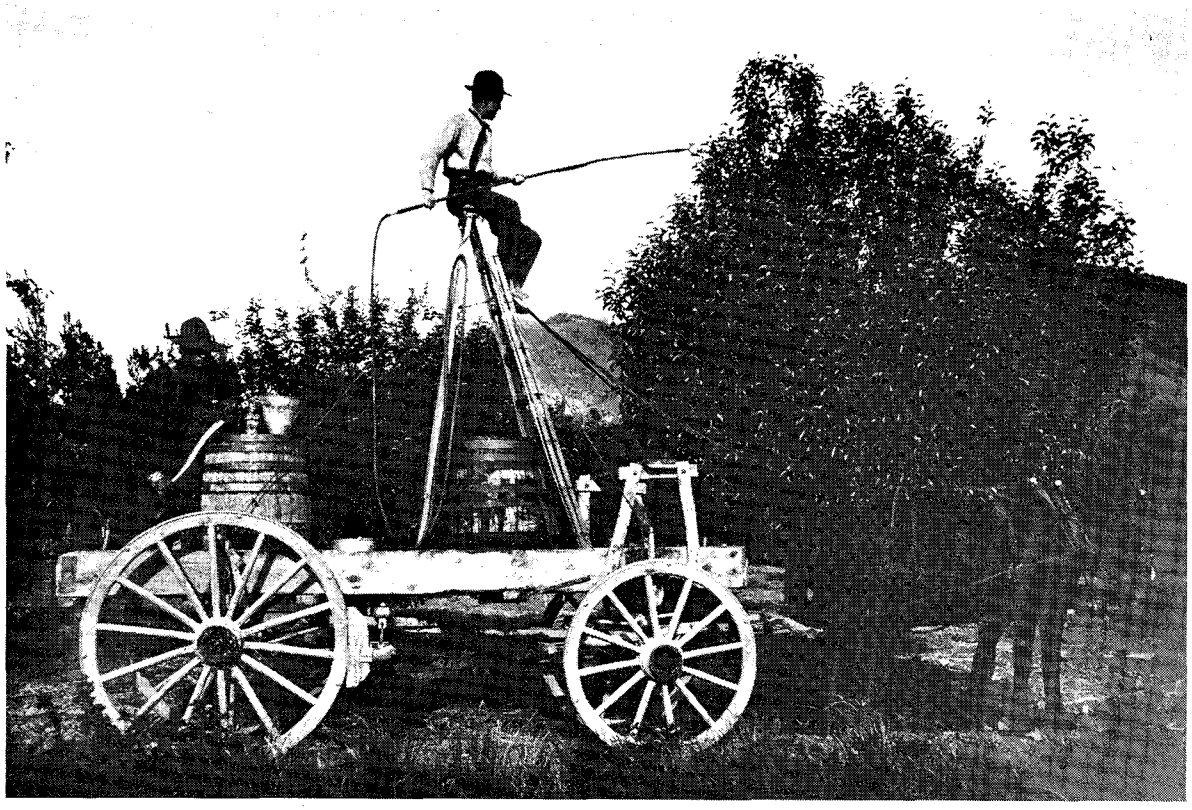
Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars Per Ton	1,000 $
1940.....	2,300	--	2,300	--	--	44.00	101
1950.....	800	--	800	--	--	177.00	142
1960.....	2,800	--	2,800	--	--	139.00	389
1965.....	3,700	200	3,500	--	--	102.00	357
1970.....	4,900	--	4,900	--	--	143.00	701
1971.....	6,700	--	6,700	--	--	161.00	1,079
1972.....	650	--	650	--	--	205.00	133
1973 1/.....	8,500	--	8,500	--	--	334.00	2,839
1974.....	5,800	--	5,800	50	5,750	371.00	2,152
1975.....	4,000	--	4,000	50	3,950	190.00	760

1/ Record high tart cherry production.

Apricots: Production, Use, and Value, Utah, 1940, 1950, 1957, 1960, 1965, 1970-75.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars Per Ton	1,000 Dollars
1940.....	7,800	--	7,800	--	--	27.20	212
1950.....	400	--	400	--	--	180.00	72
1957 1/.....	11,000	1,000	10,000	--	--	62.10	621
1960.....	2,500	--	2,500	--	--	96.60	242
1965.....	200	--	200	--	--	121.00	24
1970.....	2,000	--	2,000	--	--	138.00	276
1971.....	3,500	300	3,200	--	--	140.00	448
1972 2/.....	0	--	0	--	--	--	0
1973.....	2,300	130	2,170	3/2,170	0	145.00	315
1974.....	550	--	550	550	0	384.00	211
1975.....	500	--	500	3/500	0	385.00	193

1/ Record high apricot production. 2/ Completely frozen in the spring.
3/ Small quantities processed are included in "fresh" to avoid disclosure of individual operations.



One Man Pumping to Create Pressure
for the Spray Operator in a Fruit Orchard

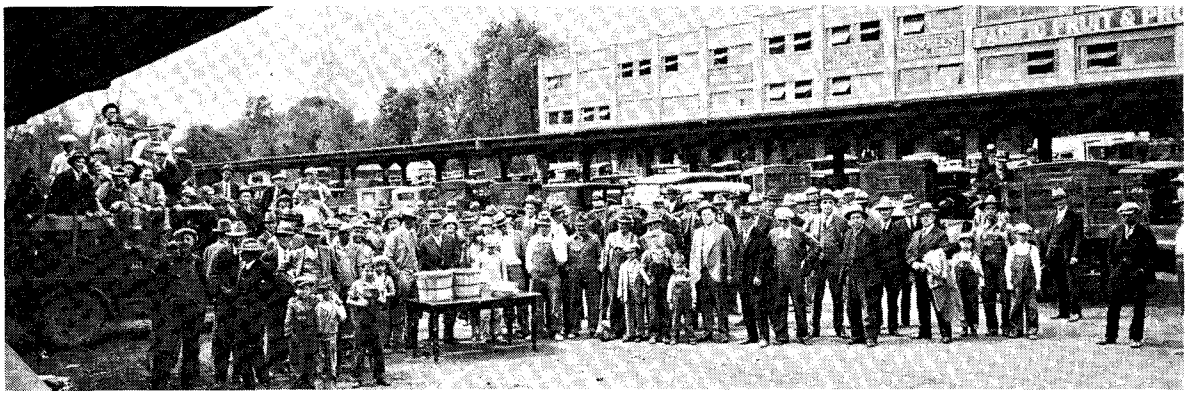
Vegetables

Thomas E. Kurtz, 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 in 1975 because of lower yields per acre than in 1974. Total production in 1975 at 312,000 cwt. was 20 percent below 1974 but 29 percent above 1973. Acreage harvested in 1975 totaled 1,300 acres, same as 1974 which was 200 acres more than in 1973 and the largest since 1947. Yield per acre, at 240 cwt. compared with 300 cwt. in 1974 and the relatively low yield of 220 cwt. in 1973. A cold, late spring delayed planting, slowed early growth, and resulted in some thin stands. Harvesting weather was favorable. Prices averaged $8.00 per cwt. which was more than double 1974 and highest of record. Total value of the 1975 onion crop sales was $2,072,000 -- also highest of record. 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 although there was some increase in 1974 and 1975. There were 6,260 acres of vegetables harvested for processing which was 420 more than a year earlier and 830 above the 1973 low. The 1973 acreage was the smallest in many years, and about one-fifth of the 1942 record high of 28,230. The value of 1975 production was $2,497,000--15 percent above 1974 and largest since 1968. Tomatoes, sweet corn, green peas, and snap beans were the vegetables grown for processing during 1975. 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 1975 was grown in Box Elder, Cache, Weber, and Davis Counties.



The Growers'Market Between 4 and 5th South and West Temple and 2nd West in Salt Lake City was very successful for Many Years in Providing a Market for Farm Produce.

Onions, Fresh Market: Acreage, Yield, Production, Value, and Stocks, Utah, 1940, 1944, 1950, 1960, 1965, 1970-75.

Year	Acreage		Yield per Acre	Production	Quantity not Sold 1/	Sales	Value of Sales		Stocks Following Jan. 1
	Planted	Harvested					Per Cwt	Total	
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars	1,000 Cwt.
1940....	--	1,100	200	220	38	182	.50	91	60
1944 2/.	--	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
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
1974....	1,400	1,300	300	390	59	331	3.85	1,274	130
1975....	1,400	1,300	290	377	63	314	9.09	2,854	124

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

Vegetables For Processing 1/: Acreage, Production, and Value, Utah, 1940, 1942, 1950, 1960, 1965, 1970-75.

Year	Acreage		Production	Value
	Planted	Harvested		Total
	Acres	Acres	Tons	1,000 Dollars
1940.....	--	22,460	83,900	1,526
1942 2/.....	--	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
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
1974.....	6,240	5,840	20,400	2,168
1975.....	6,310	6,260	25,900	2,497

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

Dennis Schmidt, Agricultural Statistician

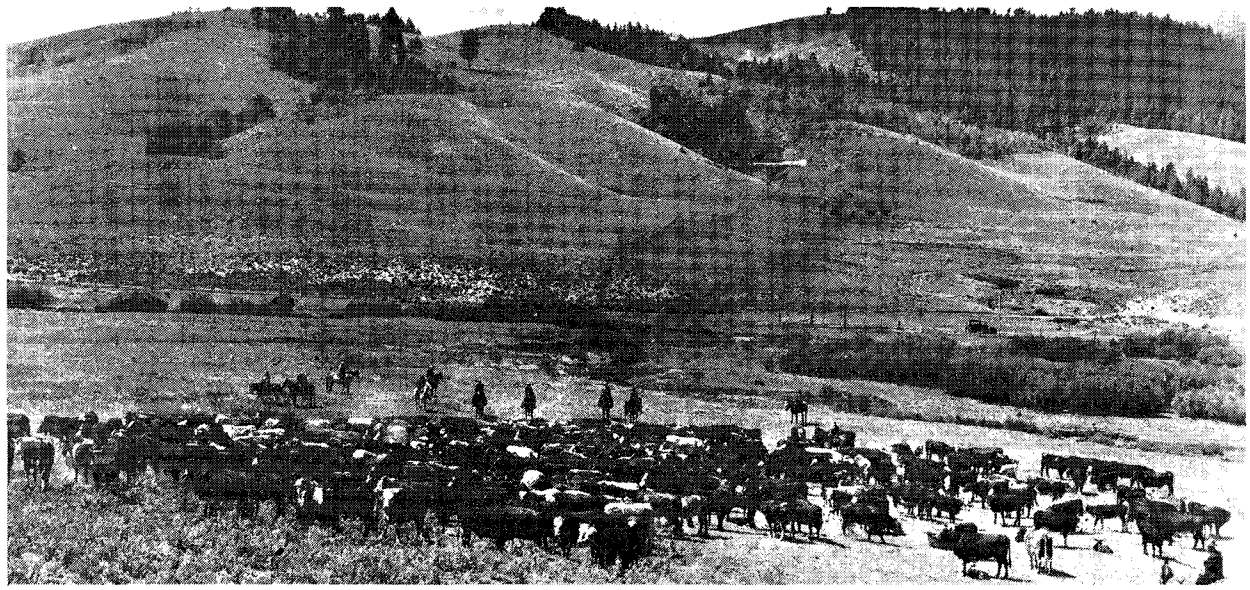
Cash receipts from the sale of cattle and calves by Utah farmers and ranchers during 1975 totaled $76,200,000, up 7 percent from 1974 but 31 percent below the 1973 record. For the second year, cattle took second place to dairy in cash receipts among the various commodities. It accounted for 24 percent of the total cash receipts for all agricultural products sold during the year compared with 22 percent in 1974 and 32 percent in 1973. The relative importance of cattle and calf sales increased substantially from 1950 to 1973 -- -rom 25 percent of the total receipts from all crops and livestock in 1950 to 32 percent in 1973--then the sharp drop to 22 percent occurred in 1974 as cattle and calf prices tumbled. There was some recovery in 1975. 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.

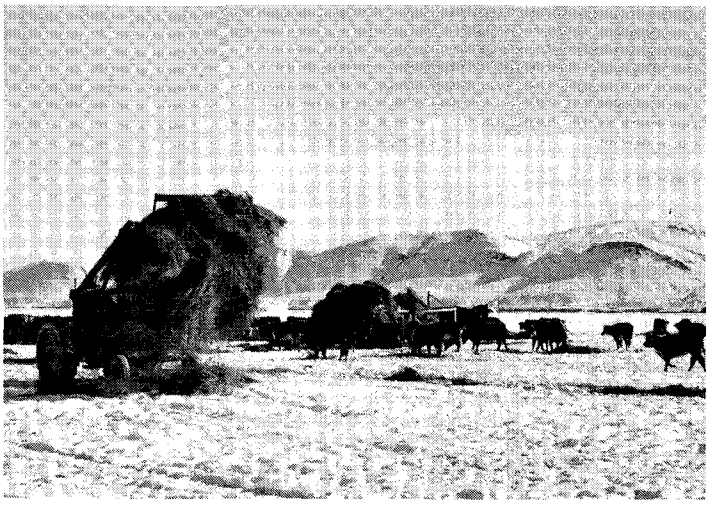
Cattle Inventory January 1, 1976: There were 927,000 head of cattle and calves in Utah on January 1, 1976. This was 3 percent more than a year earlier and a record high. Most of the increase was in beef stock with sharpest increases in calves followed by beef cows. All cows and heifers that have calved totaled 441,000 head, 3 percent above a year earlier. Beef cows increased 4 percent to 362,000 head and milk cows were unchanged at 79,000. Heifers, 500 pounds and over amounted to 137,000 head, down 1,000 head. Included were 65,000 for beef cow replacements, 37,000 for milk cow replacements, and 35,000 others. Steers, 500 pounds and over, at 82,000, were up 1 percent. Bulls, 500 pounds and over totaled 19,000 this year, 1,000 more than a year earlier. Numbers of calves, under 500 pounds, increased 6 percent and totaled 248,000 head.

Since 1940, cattle numbers have more than doubled--from 43,000 to 927,000. During that 35 year period, milk cow numbers declined about one-fourth while beef cows 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, 1976: The number of cattle on feed for slaughter market in Utah on January 1, 1976 totaled 60,000 head. This was up 8,000 from the last year and above the three previous years. There are also some warm-up type operations in the State. After putting on the cheaper gains, these feeders ship their cattle to other feed lots in Utah or other areas for finishing. These are not included in the above numbers of "cattle on feed". Most cattle feedlots in Utah are located in north-central or central counties.



Cattle on the Range
(Note the old car in right center of picture)



Feeding Loose Hay to Herd of Cattle

Working a Herd of Cattle in an Old Cedar Tree Corral

All Cattle: Number of Cattle Farms 1965, 1970-75 and Number and Value of Cattle on Farms, Utah, January 1, 1940, 1950, 1960, 1965, 1970-76.

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
1970.....	10,000	3,800	808	185	149,480	57
1971.....	9,600	3,500	832	195	162,240	68
1972.....	9,400	2,700	832	210	174,720	55
1973.....	8,900	2,400	824	255	210,120	53
1974.....	9,400	2,600	832	335	278,720	58
1975.....	9,400	2,600	900	160	144,000	52
1976 1/....	--	--	927	200	185,400	60

1/ Record high January 1 Inventory.

Calf Crop: Utah, 1940, 1950, 1960, 1965, 1970-75.

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 1/a/	Calves Born as Percent of Cows Calved January 1 1/b/
	1,000 Head	1,000 Head	1,000 Head	Percent	Percent
1940.....	218	--	174	80	--
1950.....	302	--	263	87	--
1960.....	360	--	317	88	--
1965.....	390	--	351	90	--
1970.....	424	392	372	88	95
1971.....	--	411	378	--	92
1972.....	--	410	378	--	92
1973.....	--	403	350	--	87
1974.....	--	403	380	--	94
1975.....	--	428	390	--	91

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 1/..	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, 1970-76.

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
1975....	900	428	349	79	65	37	36	138	81	18	235
1976....	927	441	362	79	65	37	35	137	82	19	248

Cattle and Calves: Inventory, Supply, and Disposition, Utah, 1940, 1950, 1960, 1965, 1970-75.

Year	Inventory Beginning of Year	Calf Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Cattle	Calves	Cattle & Calves	Cattle	Calves	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	174	25	101	45	11	8	12	454
1950....	588	263	41	139	98	12	16	15	612
1960....	719	317	54	234	111	11	14	22	698
1965....	755	351	36	225	117	11	14	20	755
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	350	47	223	102	4	20	40	832
1974....	832	380	45	194	105	5	18	35	900
1975....	900	390	60	262	111	4	16	30	927

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, 1970-75.

Year	Production 1/	Marketings 2/	Average Price per 100 lbs.		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income	Cost of Inshipments
			Cattle	Calves					
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
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
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....	243,380	258,255	40.30	53.90	103,727	109,819	3,454	113,273	--
1974....	239,080	225,562	31.20	33.70	75,813	71,386	3,008	74,394	--
1975....	267,720	281,034	27.10	27.20	72,597	76,200	1,954	78,154	--

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, 1965-75 and Monthly 1974-75.

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
1974.....	267.8	1,092	292,470	1.0	412	412	268.8	292,882
1975.....	301.1	1,060	319,203	2.6	356	925	303.7	320,128
1974								
Jan.	21.8	1,146	24,983	--	--	--	21.8	24,983
Feb.	18.3	1,127	20,624	.1	463	46	18.4	20,670
Mar.	18.9	1,128	21,319	--	--	--	18.9	21,319
Apr.	20.6	1,105	22,763	.1	384	38	20.7	22,801
May	20.6	1,103	22,722	--	--	--	20.6	22,722
June.....	19.0	1,112	21,128	--	--	--	19.0	21,128
July.....	23.6	1,076	25,394	.1	398	40	23.7	25,434
Aug.	24.3	1,098	26,681	.1	420	42	24.4	26,723
Sep.	24.3	1,073	26,074	.1	399	40	24.4	26,114
Oct.	27.0	1,058	28,566	.2	450	90	27.2	28,656
Nov.	25.5	1,057	26,954	.2	373	75	25.7	27,029
Dec.	23.9	1,057	25,262	.1	412	41	24.0	25,303
1975								
Jan.	27.5	1,074	29,535	.2	354	71	27.7	29,606
Feb.	22.0	1,076	23,672	.1	363	36	22.1	23,708
Mar.	23.8	1,082	25,752	.2	357	71	24.0	25,823
Apr.	23.9	1,075	25,692	.2	376	75	24.1	25,767
May	21.1	1,074	22,661	.2	349	70	21.3	22,731
June.....	22.0	1,051	23,122	.2	396	79	22.2	23,201
July.....	24.3	1,045	25,394	.2	324	65	24.5	25,459
Aug.	25.5	1,058	26,979	.3	345	104	25.8	27,083
Sep.	28.0	1,063	29,764	.3	356	107	28.3	29,871
Oct.	28.5	1,064	30,324	.3	347	104	28.8	30,428
Nov.	26.0	1,029	26,754	.2	364	73	26.2	26,827
Dec.	28.5	1,037	29,554	.2	351	70	28.7	29,624

1/ First year on record.

Sheep & Wool

Ronald A. Sadler, Agricultural Statistician

Sheep numbers continue to decline and sheep and wool remain in fifth place in cash income among the agricultural products sold by Utah farmers during 1975--following milk, cattle, turkeys, and wheat. Cash receipts from sheep and wool during 1975 totaled 19.9 million dollars compared with 21.1 million in 1974. Receipts from sheep and lambs increased slightly with record high lamb prices more than offsetting a 10 percent reduction in marketings. Receipts from wool dropped 37 percent as wool production and price both declined.

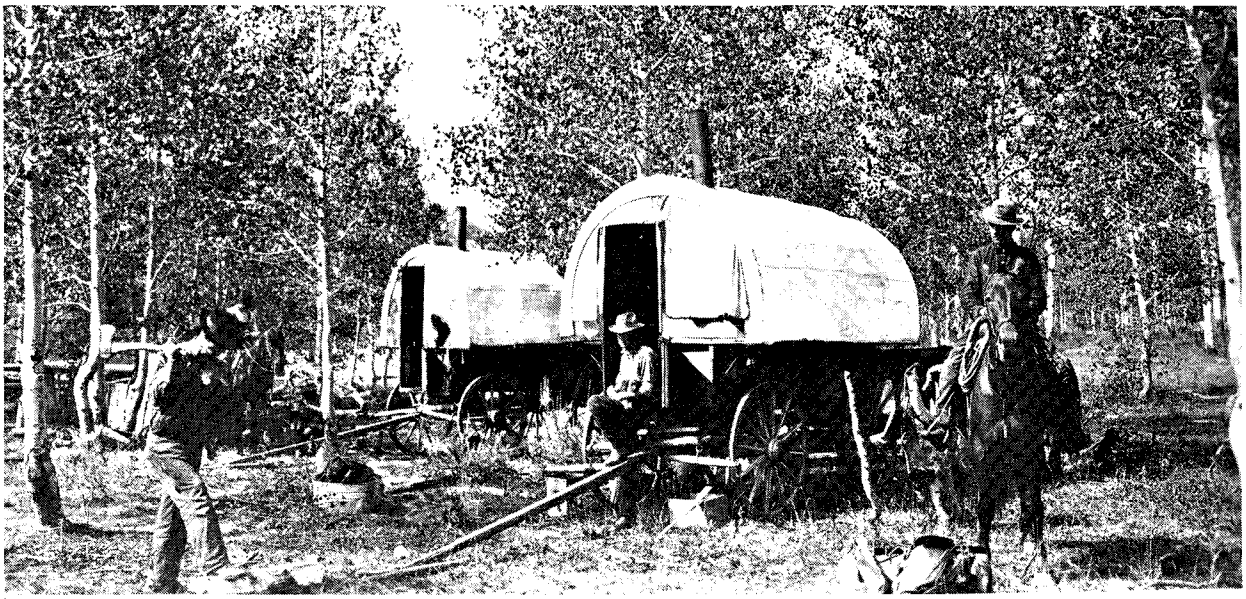
There are quite a few farm flocks in Utah, but most sheep in the State are in range sheep operations. A substantial portion of these range sheep operations are headquartered in the central portion of the State. Most of the large sheep ranches rely heavily on public domain for grazing and move their sheep 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.

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 568,000 stock sheep on January 1, 1976 were about one-fifth of the 1901 and 1931 peak numbers. Utah is the fourth ranking State in stock sheep numbers, and is the Nation's largest migratory sheep producer.

Inventory, January 1, 1976: The January 1, 1976 all-sheep inventory for Utah, at 590,000 head, was down 15 percent from a year earlier and the smallest in 90 years. The reduction occurred in both stock sheep--from 660,000 to 568,000--and lambs on feed--from 37,000 to 22,000. All classes of stock sheep were down substantially. The number of ewes one year old and over, at 481,000 was down 14 percent and ewe lambs at 68,000 were also down 14 percent. Wethers and rams of all ages totaled 19,000 head compared with 23,000 on January 1, 1975.

Wool Production, 1975: The 1975 wool crop for Utah was estimated at 6,140,000 pounds, grease basis. This was 15 percent less than the 1974 clip and smallest since estimates started in 1909. The number of sheep shorn in 1975 totaled 591,000 compared with 728,000 in 1974. Weight per fleece was a record high 10.4 pounds against 10.0 in 1974. Prices received by sheepmen for wool sold in 1975 averaged 44 cents a pound, grease basis, compared with 59 cents in 1974, 78 cents in 1973, and 26 cents in 1972.

Sheepshearing Crew of the 1920's



Home on the Range

Sheep: Number of Sheep Farms, 1965, 1970-74; and Number and Value of Sheep on Farms, Utah, January 1, 1901, 1931, 1940, 1950, 1960, 1965, 1970-76.

Year	Farms with Sheep	Sheep on Farms January 1						
		All Sheep			Stock Sheep			Lambs on Feed
		Number	Value		Number	Farm Value		
			Per Head	Total		Per Head	Total	
		1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars	1,000 Head
1901 1/..	--	--	--	--	2,882	2.70	7,781	--
1931 2/..	--	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
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.....	2,300	772	39.50	30,494	722	--	--	50
1975.....	2,000	697	38.50	26,835	660	--	--	37
1976.....	--	590	42.50	25,075	568	--	--	22

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, 1970-76.

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
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
1975....	660	79	6	558	--	--	17
1976....	568	68	5	481	--	--	14

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, 1931, 1940, 1950, 1960, 1965, 1970-75.

Year	Inventory Beginning of Year	Lambs Saved	Inshipments	Marketing 1/		Farm Slaughter 2/	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 3/..	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
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	99	551	9	84	85	772
1974.....	772	578	50	75	462	6	72	88	697
1975.....	697	502	41	76	400	10	86	78	590

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, 1970-75.

Year	Production 1/	Marketing 2/	Price per 100 Pounds		Value of Production	Cash Receipts 3/	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 4/..	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
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.....	45,942	67,265	12.40	31.90	15,033	19,045	321	19,366	--
1974.....	41,520	54,507	11.50	34.90	14,341	16,834	217	17,051	--
1975.....	33,201	49,290	10.10	40.90	14,161	17,234	410	17,644	--

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, 1970-75.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved 1/	
		Number	As Percent of Ewes One Year and Older
	1,000 Head	1,000 Head	Percent
1930 2/.....	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
1970.....	821	780	95
1971.....	780	710	91
1972.....	758	713	94
1973.....	713	635	89
1974.....	615	578	94
1975.....	558	502	90

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, 1970-75.

Year	All Sheep Shorn 1/	Weight per Fleece	Shorn Wool Production	Average Price per Pound 2/	Value 3/
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1931 4/....	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
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
1974.....	728	10.0	7,255	59	4,280
1975.....	591	10.4	6,140	44	2,702

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, 1965-75, and monthly 1974-75.

Year	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/.....	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
1974.....	345.3	109	37,507
1975.....	142.5	106	15,104
1974			
Jan.	20.1	110	2,211
Feb.	16.4	111	1,820
Mar.	37.0	110	4,070
Apr.	29.0	110	3,190
May.....	24.7	109	2,692
June.....	22.3	106	2,364
July.....	28.0	110	3,080
Aug.	32.0	110	3,520
Sep.	53.0	107	5,671
Oct.	31.5	108	3,402
Nov.	24.8	108	2,678
Dec.	26.5	106	2,809
1975			
Jan.	16.2	105	1,701
Feb.	17.4	107	1,862
Mar.	18.8	106	1,993
Apr.	18.9	105	1,984
May.....	20.5	105	2,152
June.....	11.2	105	1,176
July.....	23.1	106	2,449
Aug.	6.8	108	734
Sep.	2.4	106	254
Oct.	2.8	110	308
Nov.	2.1	108	227
Dec.	2.3	115	264

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 has declined greatly in the last 30 years and is relatively small, accounting for only 1.8 percent of the total cash receipts of farmers in 1975. The 1969 U. S. Census showed hogs in all counties but the heaviest concentration was in the Salt Lake-Utah County area. Only 1,554 farms reported hogs in the 1969 census compared with 2,633 in the 1964 census.

December 1, 1975 Inventory: As of December 1, 1975 there were 43,000 head of hogs and pigs on Utah farms, 2,000 more than a year earlier. Of the total, 8,000 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--nearly 5 times the current level.

1975 Pig Crop: The 1975 pig crop for Utah was estimated at 66,000 pigs saved, 20 percent of the 1943 peak. This was 1,000 less than in 1974, 4,000 more than the 1972 low. The December 1974-May 1975 pig crop totaled 29,000 head, 83 percent of a year earlier. Litter size for spring sows averaged 6.7 pigs compared with 7.5 a year earlier. The June-November 1975 pig crop was 37,000 head, 5,000 more than 1974. Pigs per fall litter averaged 7.3 compared with 7.2 a year earlier.

Pig Crop: Sows Farrowing and Pigs Saved, Utah, 1940, 1943, 1950, 1960, 1965, 1970-75.

Year	Spring Pig Crop 1/			Fall Pig Crop 2/			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 3/....	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
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
1974.....	4.6	7.5	35	4.5	7.2	32	9.1	67
1975.....	4.4	6.7	29	5.0	7.3	37	9.4	66

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

Hogs and Pigs: Number of Hog Farms, 1965-75 and Number and Value of Hogs on Farms, Utah, January 1, 1940, 1944, 1950, 1960, 1965, and 1969; December 1, 1969-75.

Farms		Hogs			
Year	Number with Hogs	Date	Number	Value	
				Per Head	Total
			1,000 Head	Dollars	1,000 Dollars
--	--	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
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
1974	2,100	Dec. 1, 1974	41	35.50	1,456
1975	2,000	Dec. 1, 1975	43	60.00	2,580

1/ Record high January 1 Hog and Pig Inventory.

Hogs: Inventory by Classes and Weight Groups, Utah, Dec. 1, 1965-75.

Year	Total	Breeding	Market	Market Hogs & Pigs by Weight Group				
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180-219 Lbs.	220+ Lbs.
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
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
1974....	41	6	35	11	12	7	4	1
1975....	43	8	35	18	6	7	3	1

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, 1940, 1944, 1950, 1960, 1965, 1970-75.

Year	Inventory Beginning of Year	Annual Pig Crop	Inship-ments	Market-ings 1/	Farm Slaught-er 2/	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 3/....	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
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
1974.....	42	67	2	62	4	4	41
1975.....	41	66	2	59	3	4	43

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, 1970-75.

Year	Produc-tion 1/	Market-ings 2/	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	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
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	--
1974.....	14,715	12,578	33.20	4,885	4,176	718	4,894	--
1975.....	14,655	13,426	43.30	6,346	5,813	549	6,362	--

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.

Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, 1944, 1950, 1960, 1965, 1970-75 and monthly 1974-75.

Year	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/....	258.2	--	--
1950.....	246.7	228	56,259
1960.....	306.4	227	69,695
1965.....	173.4	223	38,671
1970.....	117.4	229	26,837
1971.....	95.9	213	20,409
1972.....	90.1	214	19,280
1973.....	66.9	215	14,371
1974.....	78.5	212	16,641
1975.....	69.9	212	14,836
1974			
Jan.	6.5	210	1,365
Feb.	5.6	212	1,187
Mar.	6.1	211	1,287
Apr.	6.7	215	1,440
May.....	7.7	215	1,656
June.....	6.6	215	1,419
July.....	6.4	193	1,235
Aug.	6.8	217	1,476
Sep.	6.3	217	1,367
Oct.	6.7	210	1,407
Nov.	6.3	215	1,354
Dec.	6.8	213	1,448
1975			
Jan.	6.9	214	1,477
Feb.	5.5	216	1,188
Mar.	6.2	215	1,333
Apr.	7.7	212	1,632
May.....	6.7	207	1,387
June.....	6.1	214	1,305
July.....	5.4	212	1,145
Aug.	5.5	203	1,116
Sep.	4.8	221	1,061
Oct.	4.8	208	998
Nov.	4.7	213	1,001
Dec.	5.6	213	1,193

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

Dairy

Ronald A. Sadler, Agricultural Statistician

Dairying led all other agricultural enterprises in Utah in cash receipts during 1975. The average price received for milk sold to plants during 1975 was a record high and production was near the record which resulted in record high cash receipts of $78 million, $3 million above 1974. Cattle cash receipts recovered, somewhat, in 1975 but not enough to overtake milk. If the employment and economic activity generated by processing, distributing, and marketing of dairy products were included, the importance of dairying in Utah would be even more impressive.

Dairying is distributed in the farming areas throughout the State. Main concentrations, however, 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, Spanish Fork, and Cedar City.

Milk Production: Utah milk production during 1975 totaled 919 million pounds, slightly less than the 1974 record 925 million. Monthly totals varied from a low of 69 million pounds in February and November to a high of 86 million pounds in July. The 1975 average production per cow, at 11,633 pounds, was the third highest annual average ever attained in the State -- dropping below the record 11,859 in 1974 and 11,703 in 1973. It was more than double that in 1940 and fifth highest among the 50 States. The milk cow population for the State averaged 79,000 head during 1975, up 1,000 from 1974 but far below the 117,000 cows in the peak years 1944 and 1945.

Milk from Utah farms sold to plants in 1975 totaled 865 million pounds, of which 75 percent was fluid grade and 25 percent manufacturing grade. Considerable surplus fluid grade milk was used for manufacturing, however. In addition, 37 million pounds of whole milk were retailed directly to consumers. Farm uses (fed to calves and human consumption) totaled 17 million pounds.

For the milk sold to plants, Utah farmers received an average of 8.65 per cwt. for fluid grade milk, $8.10 for manufacturing grade milk, and $8.50 for all milk. These were the highest prices ever received. For the 37 million pounds retailed by Utah farmers in 1975, an average of $13.02 per cwt., 28 cents per quart was received. Gross farm income from dairy products in 1975 reached 79.1 million dollars, highest ever and up 4 percent from 1974.

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 7.3 million pounds in 1975, was down 1 percent from 1974 and the smallest since 1968. Record high was

11.8 million pounds attained in 1937. Manufacture of cheese in Utah in 1974 increased to six times that of 1964 but declined in 1975. Production in 1975, in million pounds, was 38.1 for American; 19.7 for Swiss; 57.8 for all whole milk cheese--8 percent less than 1974 but still second largest ever. Creamed cottage cheese (including low fat) production totaled 8.6 million pounds in 1975, down 13 percent from 1974. Dry whey production dropped 23 percent from the 1974 record high and totaled 20.6 million pounds in 1975.

Ice cream production totaled 6.8 million gallons in 1975, largest ever and 16 percent above 1974. Ice milk production was 2.55 million gallons in 1975, down 18 percent from the near record level in 1974. Of this total, 1.26 million gallons or 49 percent was in hard form and the balance or 51 percent in soft form. Sherbet production in 1975 was 451,000 gallons, third largest ever and up 7 percent from 1974. All ice cream and sherbet is frozen in hard form in Utah.

Milk Cows and Milk Production by Months, Utah, 1972-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Milk Cows (Thousand Head)													
1972.....	79	79	79	79	78	78	77	76	75	75	75	75	1/77
1973.....	74	74	74	74	75	76	75	73	72	71	73	75	1/74
1974.....	74	75	76	77	78	79	80	81	81	80	80	79	1/78
1975.....	79	79	78	78	79	79	80	80	79	80	79	79	1/79
Milk Per Cow (Pounds)													
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
1974.....	950	880	985	1000	1075	1045	1060	1000	985	960	910	935	11859
1975.....	950	875	975	980	1040	1060	1070	1000	940	960	875	900	11633
Milk Produced (Million Pounds)													
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
1974.....	70	66	75	77	84	83	85	81	80	77	73	74	925
1975.....	75	69	76	76	82	84	86	80	74	77	69	71	919

1/ Average for year.

Milk Cows and Production of Milk and Milkfat on Farms, Utah, 1940, 1950, 1960, 1965, 1970-75.

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
1970....	3.8	78	10,500	382	3.64	819	30
1971....	3.5	80	10,500	384	3.66	840	31
1972....	2.7	77	11,351	413	3.64	874	32
1973....	2.4	74	11,703	430	3.67	866	32
1974 1/.	2.6	78	11,859	433	3.65	925	34
1975....	2.6	79	11,633	427	3.67	919	34

1/ Record high annual milk production.

Milk Used and Marketed by Farmers, Utah, 1940, 1950, 1960, 1965, 1970-75.

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
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
1974.....	8	16	--	24	860	--	41	901
1975.....	8	9	--	17	865	--	37	902

Milk and Cream Marketed by Farmers: Quality, Price and Cash Receipts, Utah, 1940, 1950, 1960, 1965, 1970-75.

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
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
1974...	860	73	8.10	69,660	--	--	--	19	28.0	5,340
1975...	865	75	8.50	73,525	--	--	--	17	28.0	4,819

Farm Dairy Products: Marketings, Income, and Value, Utah, 1940, 1950, 1960, 1965, 1970-75.

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					
	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
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	62,092
1974.....	901	8.32	2.28	75,000	16	1,331	76,331	76,960
1975.....	902	8.69	2.37	78,344	9	782	79,126	79,861

Butter and Cheese: Production, Utah, 1940, 1950, 1960, 1965, 1970-75.

Year	Butter	American Cheese			Swiss Cheese	Total Whole Milk Cheese
		Cheddar	Other	All		
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	10,426			4,496	0	4,496
1950.....	5,834			6,901	5,163	12,064
1960.....	7,106	5,460	608	6,068	5,890	11,958
1965.....	6,119	7,065	298	7,363	4,948	12,311
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
1974.....	7,375	40,047	4,428	44,475	18,386	62,886
1975.....	7,307	32,355	5,783	38,138	19,654	57,824

Cottage Cheese and Dry and Condensed Products: Production, Utah, 1940, 1950, 1960, 1965, 1970-75.

Year	Cottage Cheese		Dry Whey	Unsweetened Condensed Milk-Bulk	
	Curd	Creamed		Skim	Whole
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	670	966			
1950.....	2,476	3,563			
1960.....	4,796	7,458		361	2,325
1965.....	4,817	8,032	4,426	2,192	3,592
1970.....	5,236	8,795	12,190	8,538	0
1971.....	5,700	9,376	14,602	6,188	0
1972.....	6,293	10,126	19,971	5,769	0
1973.....	6,440	1/10,673	22,629	1,172	0
1974.....	6,020	1/9,829	26,679	778	0
1975.....	5,617	1/8,560	20,552	0	0

1/ Includes any low fat production.

Frozen Products: Production, Utah, 1940, 1950, 1960, 1965, 1970-75.

Year	Ice Cream All Hard	Ice Milk			Sherbet All Hard	Water Ices
		Hard	Soft	Total		
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons
1940.....	1,235	--	--	201	60	--
1950.....	2,532	--	--	578	76	--
1960.....	3,849	563	771	1,334	350	181
1965.....	4,303	993	1,045	2,038	385	289
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
1974.....	5,812	1,313	1,813	3,126	421	190
1975.....	6,758	1,264	1,284	2,548	451	148

Dairy Cows of the Early 1900's

Chickens & Eggs

Thomas E. Kurtz, Agricultural Statistician

Egg production in Utah has shifted from a general enterprise on most farms to a highly specialized enterprise on relatively few farms. According to the U. S. Census of Agriculture, there were only 1,159 Utah farms with hens and pullets of laying age about January 1, 1970 (9 percent of all farms) compared with 18,231 farms with chickens four months and older January 1, 1945 (69 percent of all farms). This exodus of small producers has continued. On December 1, 1975, there were 18 farms which accounted for 90 percent of the State's laying flock. 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.

December 1 Inventory: Egg type chickens on Utah farms December 1, 1975 were estimated at 1,284,000 hens and pullets of laying age, 446,000 pullets not yet layers, 4,000 male chickens, and 1,734,000 total chickens. Hens and pullets of laying age were down 4 percent and pullets not yet layers were down 2 percent from December 1, 1974. The all chicken population on December 1, 1975 was about half the January 1 peak count of 3,494,000 in 1944.

Chickens Raised: The number of chickens raised (excluding commercial broilers) during 1975 totaled 922,000 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 1975, there were 827,000 birds or 3.1 million pounds live weight sold. Price averaged 4.0 cents a pound--two-thirds the 1974 price and one-third the 1973 price--for a return of $126,000.

Egg Production: In 1975, Utah's laying flock averaged 1,381,000 birds. They produced 321 million eggs or an average of 232 per layer--a 63.6 percent rate of lay. Layers were up 1 percent and egg production was up 3 percent from 1974. Rate of lay increased 2 percent. Historically, this was the largest laying flock and the largest egg production since 1959. 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.

In 1975, Utah farmers sold 319.5 million eggs at an average price of 42.7 cents per dozen, below the 46.3 cents in 1974 and 48.9 in 1973 but well above other recent years. Cash receipts from egg sales totaled 11.4 million dollars in 1975 compared with 12.0 million dollars in 1974. The record high of 16.6 million was in 1951.

Chicks Hatched: In 1974, Utah hatcheries hatched 781,000 egg type chicks and 102,000 broiler chicks. Egg type chick production was down 41 percent from 1974 and was the smallest in many years. Of the 781,000 egg type chicks hatched in 1975, half were cockrels, most of which were destroyed. There have been no commercial broilers raised in Utah since 1970, so the 102,000 broiler chicks hatched were sold in small lots to farm and nonfarm families for home freezer supply.

Chicks Hatched: Utah, 1961-75 annual and 1974-75 by months.

Year	Annual Totals		Month	Monthly Totals			
				1974		1975	
	Egg Type	Broiler Type		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.	39	0	0	0
1962.....	1,783	1,891	Feb.	151	2	98	7
1963.....	1,446	1,798	Mar.	153	31	64	22
1964.....	1,420	1,811	Apr.	287	53	102	27
1965.....	1,494	2,596	May.....	105	65	46	28
1966.....	1,768	2,557	Jun.	38	24	47	16
1967.....	1,525	1,613	Jul.	136	0	59	2
1968.....	1,610	1,401	Aug.	90	0	80	0
1969.....	1,537	1,730	Sep.	155	0	123	0
1970.....	2,134	963	Oct.	121	0	52	0
1971.....	1,886	78	Nov.	30	0	6	0
1972.....	2,051	108	Dec.	11	0	104	0
1973.....	1,813	94					
1974.....	1,316	175	Total....	1,316	175	781	102
1975.....	781	102					

One Day's Gathering of Eggs,

American Fork, Utah

Chicken Inventory 1/: Number and Value, Utah, January 1, 1940, 1944, 1950, 1960, 1965, 1970, December 1, 1969-75.

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	3/	4/	175	2,366	.63	1,491
Jan. 1, 1944 2/.	3,181	3/	4/	313	3,494	1.10	3,843
Jan. 1, 1950....	2,871	3/	4/	150	3,021	1.22	3,686
Jan. 1, 1960....	1,691	3/	4/	69	1,760	.94	1,654
Jan. 1, 1965....	1,349	3/	4/	35	1,384	1.10	1,522
Jan. 1, 1965....	1,143	110	96	35	1,384	1.10	1,522
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	255	233	3	1,871	1.45	2,713
Dec. 1, 1974....	1,339	212	241	4	1,796	1.55	2,784
Dec. 1, 1975....	1,284	239	207	4	1,734	1.85	3,208

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, 1970-75.

Year 2/	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 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	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
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
1974.....	1,871	190	1,024	14	895	1,796	834	3,274
1975.....	1,796	144	922	13	827	1,734	778	3,032

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

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, 1940, 1950, 1960, 1965, 1970-75.

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
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
1974.....	3,491	56	6.0	196	209	3	212
1975.....	3,143	51	4.0	121	126	2	128

1/ Excludes commercial broilers.

Chickens Including Broilers: Production and Income, Utah, 1940, 1950, 1960, 1965, 1970-75.

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
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
1974.....	--	--	--	--	3,491	6.0	209
1975.....	--	--	--	--	3,143	4.0	126

Egg Production: Layers and Eggs Produced, Utah, 1940, 1944, 1950, 1960, 1965, 1970-75.

Year	Average Number Layers	Eggs Produced	
		Per Layer	Total
	Thousands		Millions
1940.....	1,739	155	269
1944 1/.....	2,658	165	439
1950.....	2,310	184	425
1960.....	1,377	223	307
1965.....	1,070	225	241
1970.....	1,256	216	271
1971.....	1,289	223	287
1972.....	1,326	222	295
1973.....	1,346	227	306
1974.....	1,369	227	311
1975.....	1,381	232	321

1/ Record high layers and eggs produced.

Eggs: Production, Disposition, and Income, Utah, 1940, 1950, 1960, 1965, 1970-75.

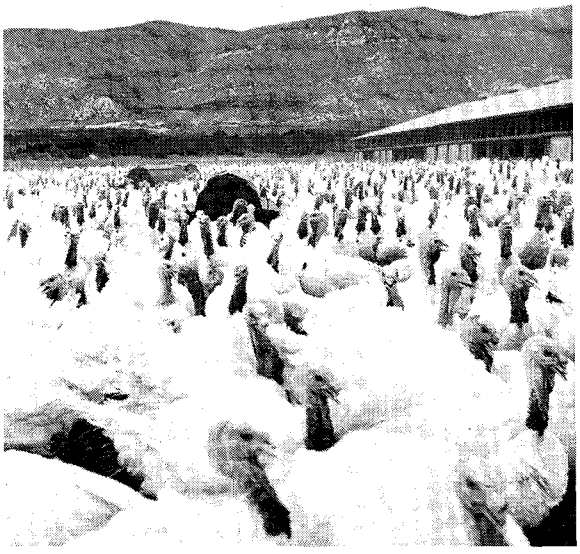
Year	Eggs Produced	Home Consumption	Eggs Sold	Price per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
	Millions	Millions	Millions	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940.....	269	39	230	18.7	3,584	592	4,176
1950.....	425	32	393	39.5	12,936	1,053	13,989
1960.....	307	13	294	34.9	8,550	378	8,928
1965.....	241	8	233	33.1	6,427	221	6,648
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
1974.....	311	1	310	46.3	11,961	39	12,000
1975.....	321	1.5	319.5	42.7	11,369	53	11,422

Turkeys

Jack B. Goodwin, Agricultural Statistician

Turkey production is a major agricultural industry in Utah. In 1975, turkeys ranked third in cash receipts in the State -- exceeded only by dairy and cattle. Utah dropped from eleventh to twelfth among the States in pounds of turkey produced in 1975. The leading county in the State is Sanpete. 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. Turkey processing plants in Utah are located in Ogden, Moroni, and Salina. Nearly all turkeys raised in Utah are killed for market by Christmas each year.

There were 3,446,000 turkeys raised in Utah during 1975, down 1 percent from 1974, 15 percent from the record 1973 crop, and smallest since 1969. High feed costs and declining turkey prices caused growers to cut back substantially in 1974 and 1975. Production totaled 75.1 million pounds liveweight, down 3 percent. This was also smallest since 1969. The preliminary liveweight price to the grower was estimated at 37.0 cents a pound for 1975 turkeys compared with 29.0 cents in 1974 and the record 43.0 cents in 1973. Even though the 1975 price was second highest in recent years, production costs were relatively high. Gross income from sales totaled 27.8 million dollars in 1975 compared with 22.3 million in 1974 and the record high of 39.3 million in 1973. Utah hatcheries hatched 3,607,000 turkey poults in 1975 -- down 4 percent from 1974 and 13 percent below the 1970-72 average. All poults hatched in Utah were placed on Utah farms. Poult placements are mostly completed by the end of July and the average raising time is six months. There were 40,000 breeder hens on Utah farms on December 1, 1975 compared with 45,000 a year earlier and 50,000 on December 1, 1973.



White Turkeys are the Popular Breed Today

Bronze Breasted Turkeys Made a Reputation for Utah Birds

Turkey Poult Hatcheries and Number Poults Hatched: Hatcheries, Utah, 1971-76; Utah Number Hatched Annually in 1960, 1965-75, and Monthly in 1974 and 1975.

Year	Poult Hatcheries		Turkey Poults Hatched			
	Jan. 1 Number	Turkey Egg Capacity	Annual Total	Monthly Totals		
				Month	1974	1975
		1,000	1,000		1,000	1,000
1960.....	--	--	2,164	Jan.	346	107
				Feb.	585	499
1965.....	--	--	2,486	Mar.	788	626
1966.....	--	--	3,010	Apr.	788	685
1967.....	--	--	3,451	May.....	601	581
1968.....	--	--	3,046			
1969.....	--	--	3,232	Jun.	296	598
				Jul.	150	303
1970.....	--	--	4,193	Aug.	59	106
1971.....	6	1,480	4,122	Sep.	132	102
1972.....	5	1,280	4,181	Oct.	14	0
1973.....	5	1,280	4,460			
1974.....	--	--	3,759	Nov.	0	0
1975.....	5	1,180	3,607	Dec.	0	0
1976.....	5	1,178	--			
				Total.....	3,759	3,607

Turkeys: Production and Gross Income, Utah, 1940, 1950, 1960, 1965, 1970-75.

Year	Raised			Produced	Per Pound	Gross Income 1/
	Heavy	Light	Total			
	1,000 Head	1,000 Head	1,000 Head	1,000 Pounds	Cents	1,000 Dollars
1940.....	--	--	854	13,656	17.4	2,376
1950.....	--	--	1,673	35,914	27.8	9,984
1960.....	2,706	95	2,801	56,515	24.3	13,733
1965.....	2,838	21	2,859	61,438	21.0	12,936
1970.....	3,946	0	3,946	85,234	22.1	18,837
1971.....	3,828	0	3,828	89,958	22.0	19,791
1972.....	3,905	0	3,905	89,034	21.5	19,142
1973 2/.....	4,061	0	4,061	91,373	43.0	39,290
1974.....	3,438	33	3,471	77,056	29.0	22,346
1975.....	3,369	77	3,446	75,123	37.0	27,796

1/ Includes home consumption, less than 1% of production. 2/ Record high turkeys raised.

Mink

Thomas E. Kurtz, Agricultural Statistician

Mink pelt production in Utah decreased 2 percent in 1975 compared with the previous year. This was an expected resumption of the downward trend in progress since estimates started in 1969, with 1974 being the only year to show an increase in pelt production. Females bred to produce kits in 1976 were also 2 percent less than in 1975. A decline in the number of mink ranches was also noted. Pelt production in 1975 totaled 308,000 compared with 315,000 in 1974 and 439,000 six years earlier. There were 97,500 females bred to produce kits in 1976 compared with 99,000 in 1975 and 134,000 in 1970--the first year of record.

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 1969-75 and Females Bred 1970-76, Utah and U.S.

Year	UTAH			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.....	198	315	103	1,221	3,128	905
1975.....	186	308	99	1,081	3,080	870
1976.....	--	--	97.5	--	--	866

Mink: Pelts produced in 1974 and 1975, and females bred for 1975 and 1976 in Utah.

Color Class	Mink Pelts Produced			Mink Females Bred to Produce Kits		
	1974	1975	1975 as % 1974	1975	1976	1976 as % 1975
Standard.....	125,000	127,000	102	52,700	54,900	104
Pastel.....	107,000	71,000	66	23,800	22,500	95
Pale Brown.....	640	760	119	1/	70	--
Sapphire.....	9,400	10,400	111	3,200	3,700	116
Gunmetal.....	270	420	156	1/	50	--
Platinum.....	1,800	1,900	106	230	20	9
Pearl.....	27,200	31,200	115	10,000	8,300	83
Lavendar-Hope.....	1,000	320	32	1/	200	--
Violet Type.....	22,100	24,900	113	8,300	7,700	93
White.....	350	270	77	150	120	80
Pink.....	390	1/	--	1/	300	--
Demi-Buff.....	19,100	38,600	202	--	--	--
Miscellaneous.....	790	500	63	--	--	--
Total.....	315,000	308,000	98	99,000	97,500	98
Number of Mink Ranches.....	198	186	94			

1/ Included in totals to avoid disclosing individual operations.

Honey

Dennis Schmidt, Agricultural Statistician

There was increased interest in bees in 1974 and 1975 because of the high level of honey prices. The number of colonies of bees maintained in Utah trended downward for 11 years--from 52,000 in 1963 to 43,000 in 1973--and then increased to 45,000 in 1974 and 46,000 in 1975. Honey production has fluctuated sharply, depending on the season. The high since 1960 was 4,368,000 pounds in 1963 and the low was 1,050,000 in 1968. In 1975, there were 1,932,000 pounds produced, an increase of 19 percent. Honey prices increased sharply in recent years -- from an average of 13.1 cents a pound in 1967 to 57.5 cents in 1974 and 57.2 cents in 1975. Total value of 1975 honey was $1,105,000 and beeswax added another $39,000. 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 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. Second is Utah County--the major fruit county.

Honey & Beeswax: Number of Colonies, Production, Average Price and Value, Utah, 1936, 1940, 1950, 1960, 1965, 1970-75.

Year	Colonies of Bees	Honey				Beeswax		
		Production		Value		Production	Value	
		Per Colony	Total	Per Pound	Total		Per Pound	Total
	1,000 Colonies	Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Pounds	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
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
1974.....	45	36	1,620	57.5	932	29	111.0	32
1975.....	46	42	1,932	57.2	1,105	44	88.0	39

1/ Record high number of colonies of bees.

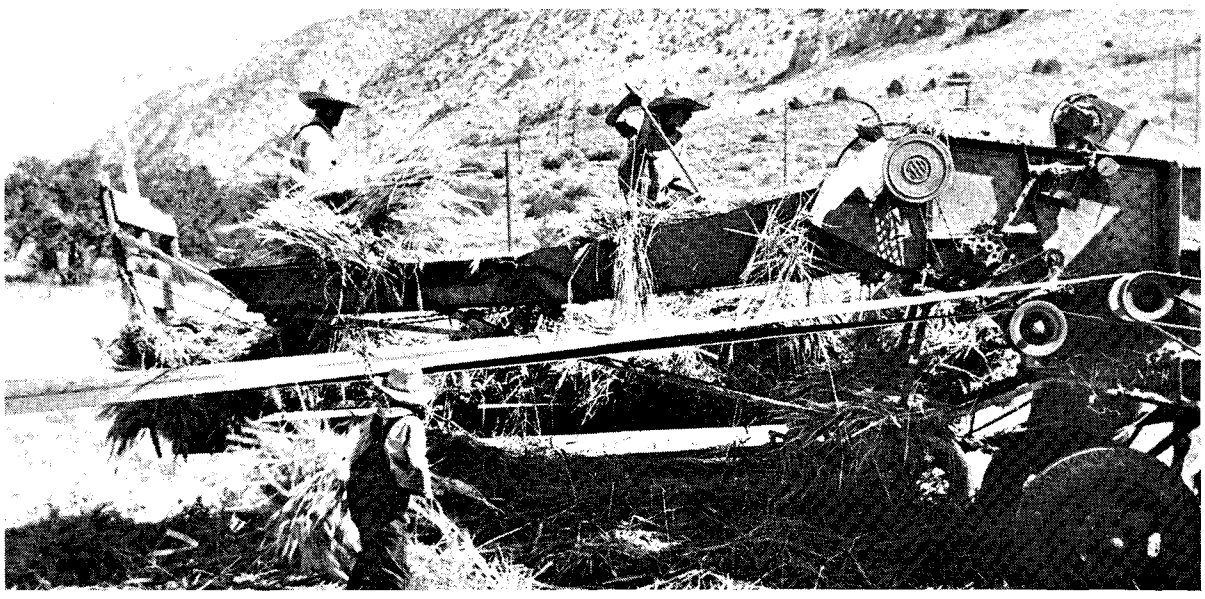
Farm Labor

Dennis Schmidt, Agricultural Statistician

Farm Workers: The annual average number of farm workers on Utah farms during 1975 (based on quarterly surveys) was 22,800 compared with 21,800 in 1974. Family workers--which includes unpaid family members who worked 15 hours or more plus farm operators who did any work during the weeks surveyed--averaged 16,000 in 1975, the same as in 1974. Hired workers who did any work during the survey weeks averaged 6,800 in 1975 compared with 5,800 a year earlier. Farm labor surveys of a random sample of farm operations are made in January, April, July, and October and collect labor information for one week in each of those months.

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 1974 there was a reduction of 20 percent in the number of Utah farm workers. Some of the reasons behind the reduction were a decrease in the number of farms, mechanization of farm tasks, and a trend towards consolidation of small farms into larger more efficient units. Between 1966 and 1976 the number of farms fell 21 percent, from 16,000 to 12,600. Over the same period, average size of farms in the State went from 838 acres to 1,032--a 23 percent increase.

Wage Rates: The average wage rate of farm employees for all methods of pay was $2.36 per hour during 1975 compared with $2.21 in 1974. Hourly workers receiving only cash wages averaged $2.34 per hour in 1975 against $2.21 in 1974--almost the same as the average for all methods of payment. Wages paid to hired workers in Utah increased about 70 percent from 1966 to 1975. Causes for the increased wages were changes in minimum wage legislation, competition from nonfarm industries, and the general inflation which has occurred.



Young Men Working With Their
Dads on a Threshing Crew

Farm Labor and Wage Rates, Utah, by Quarters 1975, and Annual Averages 1974 and 1975.

	Annual Avg. 1974	Jan. 12-18 1975	Apr. 6-12 1975	Jul. 6-12 1975	Oct. 12-18 1975	Jan. 11-17 1976	Annual Avg. 1975
Workers on Farms (000)							
Total	21.8	15	23	31	22	17	22.8
Family 1/	16	11	18	20	15	12	16
Hired 2/	5.8	4	5	11	7	5	6.8
Hired Workers on Farms (000)							
Field and Livestock	--	--	--	9.5	6.0	3.8	--
Other	--	--	--	1.5	1.0	1.2	--
Total	--	--	--	11.0	7.0	5.0	--
Hours Worked per Worker							
Farm Operator 1/	--	28.5	30.7	48.2	42.0	32.0	--
Other Unpaid Family Members 1/	--	28.0	28.1	42.4	29.2	27.7	--
All Family 1/	--	28.4	30.2	46.1	38.3	30.9	--
Hired Workers 2/	--	28.3	34.3	35.7	38.7	25.6	--
Farm Wage Rates - Dollars per Hour							
By Piece Rate	--	3/	3/	3.40	2.61	3/	--
By Other than Piece Rate.	--	2.45	2.28	2.22	2.20	2.50	--
By Hour Only	--	2.12	2.38	2.23	2.60	2.49	--
By Cash Wages Only	--	2.47	2.53	2.69	2.44	2.70	--
By Hour Receiving Cash Wages Only	2.21	2.25	2.31	2.23	2.60	2.45	2.34
All	2.21	2.43	2.28	2.42	2.29	2.50	2.36
Wage Rates by Type of Work							
Field and Livestock Workers	--	2.32	2.13	2.40	2.20	2.30	--
Packing House Workers	--	3/	3/	3/	3/	3/	--
Machine Operators	--	3/	3/	3/	2.44	3/	--
Maintenance and Bookkeeping Workers	--	3/	3/	3/	3/	3/	--
Supervisors	--	3.32	3.55	2.97	2.98	3.40	--

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. 3/ Insufficient data for this category.

Agricultural Prices

Dennis Schmidt, 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, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						WHEAT (Dollars per Bushel)						
1950	1.75	1.76	1.79	1.79	1.80	1.80	1.85	1.83	1.82	1.84	1.81	1.81
1960	1.64	1.67	1.67	1.69	1.69	1.67	1.65	1.62	1.63	1.65	1.66	1.70
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
1974	4.88	5.25	5.01	3.99	3.54	3.69	3.94	3.83	4.01	4.36	4.41	4.36
1975	4.03	3.78	3.47	3.43	3.33	3.23	3.44	3.58	3.72	3.57	3.41	3.33

Mid-Month Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						BARLEY (Dollars per Bushel)						
1950	1.09	1.07	1.13	1.08	1.08	1.11	1.18	1.12	1.14	1.11	1.11	1.18
1960	1.02	1.00	1.00	1.00	1.00	1.02	.98	.98	.98	1.00	1.00	1.01
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	1.50	1.60	1.62	1.58	1.62	1.71	1.76	2.17	2.27	2.34	2.24	2.30
1974	2.48	2.50	2.65	2.49	2.34	2.42	2.46	2.72	2.89	3.04	3.13	3.24
1975	3.04	2.74	2.50	2.59	2.70	2.56	2.60	2.58	2.61	2.56	2.48	2.40
						DRY BEANS (Dollars per Cwt.)						
1950	6.50	6.50	6.70	6.70	6.50	6.30	6.50	6.60	6.30	6.30	6.30	6.50
1960	7.00	7.30	7.30	7.30	7.50	7.50	7.50	--	7.00	7.50	7.00	7.00
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	11.00	--	12.00	20.00	24.00	26.00
1974	33.00	49.10	55.60	50.00	50.00	40.00	35.00	37.90	26.50	35.00	33.10	32.70
1975	29.00	27.60	27.80	25.80	28.90	25.60	30.00	--	--	24.30	20.50	18.20
						POTATOES (Dollars per Cwt.)						
1950	2.50	2.25	2.25	2.25	2.40	--	2.40	1.85	2.10	1.65	1.65	1.60
1960	2.75	2.70	3.25	3.55	3.65	--	--	2.10	2.30	2.55	2.65	2.25
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
1974	2.90	3.60	4.20	5.00	5.00	--	--	3.70	3.70	3.65	3.55	3.75
1975	4.15	4.05	3.45	3.00	3.15	--	--	--	3.40	3.65	3.65	3.65

Mid-Month Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						ALFALFA HAY, BALED (Dollars per Ton)						
1950	21.60	20.00	18.30	18.30	18.80	20.00	22.00	22.50	22.50	22.90	22.90	24.00
1960	27.00	27.50	26.50	26.50	26.70	26.70	26.40	26.40	27.00	27.00	28.00	28.50
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
1974	45.00	45.00	46.00	46.50	46.00	45.00	45.50	46.50	47.50	48.00	49.00	49.50
1975	48.50	48.50	48.00	48.50	55.50	60.00	52.00	50.50	51.00	51.50	51.00	51.50
						ALL HAY, BALED (Dollars per Ton)						
1950	21.10	19.20	17.50	17.50	18.30	19.00	21.00	21.50	21.50	22.50	22.50	23.50
1960	26.20	26.80	25.70	25.70	25.70	26.00	25.50	25.60	26.40	26.50	27.40	27.80
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	40.50	41.50	41.00	40.00	36.50	35.00	36.50	37.50	39.00	41.00	42.50
1974	45.00	44.50	45.00	46.00	45.50	44.50	45.00	46.00	46.50	47.50	48.50	48.50
1975	47.50	48.00	47.00	48.00	55.00	59.50	51.50	50.00	50.50	47.50	50.00	50.50
						ALFALFA SEED (Dollars per Cwt.)						
1950	39.3	40.8	41.7	43.3	46.7	41.7	41.7	43.3	46.8	45.2	45.9	51.4
1960	27.0	27.0	27.3	28.4	28.1	--	--	--	--	23.8	22.5	22.5
1965	28.0	29.0	30.0	30.0	30.0	--	--	38.0	--	32.5	33.5	35.0
1966	36.0	35.0	34.0	34.0	--	--	--	--	--	--	32.7	35.0
1967	37.0	37.0	37.0	37.0	--	--	--	--	--	40.0	41.0	40.0
1968	40.0	40.0	40.0	40.0	40.0	--	40.0	--	35.0	36.0	36.0	35.0
1969	34.5	35.0	34.5	34.5	34.5	--	36.0	--	--	32.5	34.0	34.0
1970	36.0	37.0	37.0	37.0	37.5	--	37.0	--	--	34.0	34.0	34.0
1971	33.0	33.0	33.0	33.0	--	--	35.0	--	32.0	33.0	32.0	32.0
1972	32.0	32.0	32.0	32.0	--	--	36.0	--	37.5	44.0	48.0	48.0
1973	50.0	50.0	53.0	55.0	--	--	--	90.0	90.0	100.0	105.0	110.0
1974	98.5	111.0	106.0	110.0	115.0	133.0	135.0	108.0	105.0	100.0	72.0	84.0
1975	74.0	66.0	54.0	50.0	50.0	61.0	--	--	--	66.0	62.0	61.0

Mid-Month Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
					COWS (Dollars per Cwt.)							
1950					Not Available							
1960	14.00	14.70	16.00	15.70	16.00	14.60	13.10	13.30	13.50	13.10	12.90	13.70
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
1974	31.40	32.60	31.50	30.20	27.90	23.00	21.70	23.20	20.60	18.50	16.30	16.50
1975	16.50	19.00	19.10	20.40	20.90	22.30	21.10	19.40	20.70	20.10	18.80	20.20
					STEERS & HEIFERS (Dollars per Cwt.)							
1950					Not Available							
1960	20.50	21.10	22.30	22.40	22.70	21.30	20.60	19.70	19.70	18.80	18.80	20.30
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
1974	45.90	46.00	41.10	40.50	38.10	34.00	35.40	35.00	30.50	28.70	26.90	27.20
1975	25.40	25.30	26.40	30.80	34.00	35.00	35.20	31.50	31.40	31.00	30.30	31.90
					BEEF CATTLE (Dollars per Cwt.)							
1950	20.00	20.00	20.50	21.50	23.00	23.00	23.50	24.00	24.00	24.30	25.30	26.20
1960	18.10	18.90	20.40	20.30	20.50	18.70	17.50	17.20	17.50	17.20	16.90	18.00
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
1974	41.80	42.00	38.30	37.60	34.60	30.20	30.30	30.60	26.90	25.30	23.70	23.90
1975	22.60	23.20	24.00	27.50	29.50	30.60	30.10	27.10	27.70	27.40	26.70	28.20

Mid-Month Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						CALVES (Dollars per Cwt.)						
1950	23.00	24.00	24.80	25.50	26.50	26.00	27.00	27.00	27.50	28.00	29.00	29.50
1960	24.00	25.00	25.20	25.80	26.00	23.50	22.00	20.50	21.30	22.50	22.30	23.50
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
1974	54.70	54.90	51.10	46.50	42.70	37.20	35.10	33.80	29.60	27.70	26.30	24.20
1975	23.30	23.30	23.90	27.40	27.70	30.00	26.00	23.30	26.00	26.40	29.40	31.00
						SHEEP (Dollars per Cwt.)						
1950	8.60	8.60	9.50	9.50	9.00	8.50	9.00	9.00	11.00	11.50	12.00	12.50
1960	6.50	7.00	7.00	7.00	6.50	6.50	5.50	5.00	4.50	4.80	4.50	5.00
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
1974	14.40	17.20	13.10	14.20	12.50	10.20	10.60	12.60	10.80	8.50	10.10	10.30
1975	9.30	8.50	10.80	11.00	11.80	9.60	9.60	10.70	10.20	9.80	9.40	10.30
						LAMBS (Dollars per Cwt.)						
1950	21.30	22.00	22.40	23.00	23.30	24.00	24.00	24.00	25.50	25.50	26.70	27.00
1960	17.80	18.30	20.00	20.00	20.00	19.50	17.80	16.70	16.10	15.20	15.20	16.20
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
1974	37.90	38.30	34.20	34.60	37.80	38.20	36.10	35.30	31.10	32.30	33.90	34.70
1975	32.70	35.70	36.90	39.10	40.50	43.40	42.70	39.70	40.20	41.80	44.80	45.40

Mid-Month Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						HOGS (Dollars per Cwt.)						
1950	15.50	16.50	16.50	16.00	19.00	19.20	22.80	23.50	23.50	20.20	18.20	18.20
1960	13.20	13.60	15.50	16.00	16.50	16.80	17.50	17.50	16.00	17.20	17.40	17.00
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	29.60	31.90	36.00	34.70	33.70	34.40	36.80	54.20	40.10	38.00	38.80	37.60
1974	38.00	38.20	35.70	30.20	27.20	23.20	34.30	34.90	32.40	34.90	33.40	36.70
1975	35.70	37.50	35.70	37.70	40.30	42.60	49.40	51.10	54.00	55.30	44.20	46.00
						MILK COWS (Dollars per Head)						
1950	200	200	200	200	205	210	210	210	215	225	225	230
1960	220	220	220	225	225	235	225	225	215	205	205	215
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
1974	550	545	555	570	520	480	485	495	450	415	410	420
1975	400	385	400	370	390	390	400	390	400	410	430	460
						TURKEYS (Cents per Pound)						
1950	27.0	27.0	27.0	19.5	21.0	22.0	25.0	36.0	27.0	27.0	27.0	30.0
1960	30.0	28.0	27.0	28.0	25.0	21.0	22.0	23.0	23.0	24.0	26.0	26.0
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	2o.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
1974	32.0	32.0	--	27.0	25.0	23.0	25.0	28.0	28.0	29.0	34.0	35.0
1975	34.0	32.0	29.0	--	32.0	34.0	35.0	36.0	38.0	39.0	39.0	38.0

Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

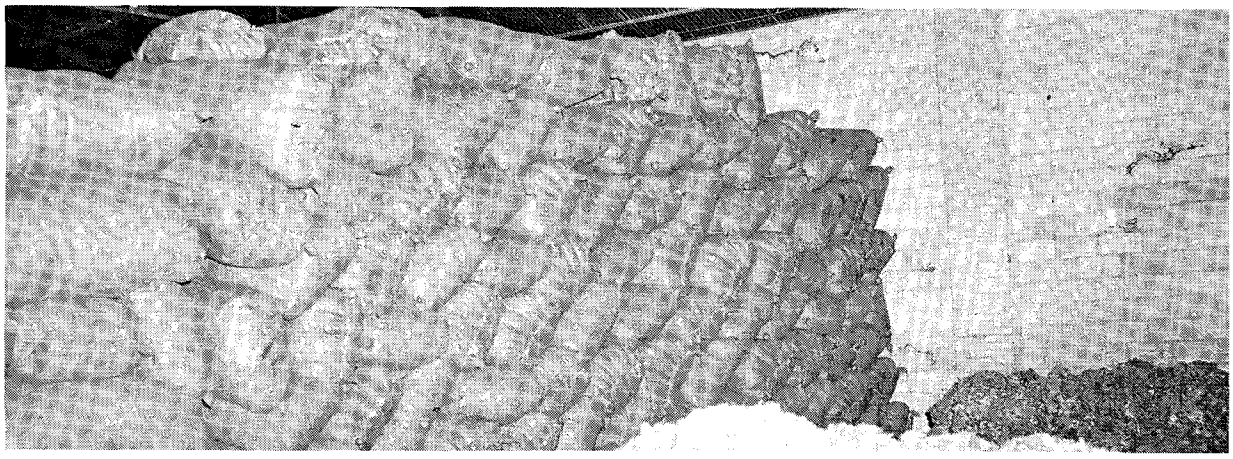
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
					MILK, ALL (Dollars per Cwt.) 1/							
1950	4.00	3.90	3.65	3.50	3.30	3.30	3.35	3.60	3.75	4.00	4.15	4.15
1960	4.25	4.15	4.05	3.95	3.85	3.80	3.80	3.95	4.20	4.25	4.35	4.40
1965	4.25	4.10	4.10	4.00	3.90	3.80	3.80	3.90	4.20	4.25	4.40	4.55
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	5.65	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
1974	9.05	9.10	9.10	8.85	8.05	7.50	7.45	7.55	7.60	7.85	8.05	7.65
1975	8.25	8.10	8.05	8.05	7.95	7.85	8.05	8.30	8.75	9.20	9.40	10.40
					MILK, FLUID (Dollars per Cwt.) 1/							
1950	4.90	4.85	4.55	4.25	4.15	4.15	4.20	4.60	4.80	5.05	5.15	5.20
1960	4.75	4.70	4.60	4.50	4.35	4.30	4.30	4.45	4.70	4.75	4.85	4.85
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
1974	9.25	9.25	9.30	9.10	8.40	7.75	7.70	7.80	7.75	8.05	8.35	7.80
1975	8.55	8.30	8.20	8.20	8.05	7.95	8.10	8.40	8.85	9.30	9.50	10.80
					MILK, MFG. (Dollars per Cwt.) 1/							
1950	3.25	3.15	3.00	2.90	2.75	2.75	2.75	2.85	2.90	3.05	3.15	3.25
1960	3.25	3.15	3.05	3.00	2.95	2.90	2.85	2.95	3.10	3.20	3.25	3.35
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	4.00	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	5.00	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
1974	8.50	8.65	8.65	8.15	7.15	6.85	6.85	6.80	7.20	7.35	7.25	7.20
1975	7.40	7.45	7.65	7.65	7.75	7.65	7.85	8.05	8.40	8.90	9.05	9.30

1/ Average for the month.

Prices Received by Farmers, Utah, 1950, 1960, 1965-75.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						EGGS (Cents per Dozen) 1/						
1950	35	34	35	35	34	35	40	41	41	43	51	56
1960	33	31	31	32	29	29	31	34	38	39	45	48
1965	33	29	28	29	28	29	31	33	36	39	40	43
1966	40	42	44	39	32	33	34	37	40	41	38	39
1967	39	34	31	28	26	25	26	28	29	27	26	30
1968	31	30	26	27	22	25	30	36	38	36	37	39
1969	41	38	38	34	27	25	32	32	38	38	47	52
1970	51	48	38	32	27	28	33	31	34	28	32	35
1971	31	27	26	23	22	22	20	22	21	20	20	31
1972	26	25	29	24	25	25	28	28	33	29	32	44
1973	49	45	45	44	41	42	47	65	59	52	53	58
1974	61	55	47	39	34	32	38	42	51	44	46	50
1975	48	47	46	36	38	34	35	41	47	44	48	51
						WOOL (Cents per Pound) 1/						
1950	51	51	54	54	54	57	59	61	63	66	72	80
1960	44	47	42	45	44	44	43	41	41	41	39	39
1965	41	48	45	46	45	44	45	45	46	46	44	44
1966	50	42	50	54	54	53	47	53	47	45	46	46
1967	44	45	44	40	40	43	42	39	42	39	37	34
1968	44	38	40	42	42	42	43	40	44	41	39	36
1969	44	42	45	43	43	43	46	41	42	39	42	39
1970	40	35	36	36	34	37	36	33	35	32	29	26
1971	22	29	21	23	21	21	18	17	18	18	16	16
1972	16	23	21	26	25	27	35	30	35	38	23	38
1973	82	79	79	80	75	85	82	89	79	80	82	82
1974	105	76	58	66	61	59	66	60	59	52	44	39
1975	42	39	36	40	45	43	47	45	51	56	55	45

1/ Average for the month.



About 250 Pounds of Wool in Each Sack Pile of Fleeces in Foreground

1969
Census of Agriculture

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

How the 1969 Census of Agriculture Was Taken

The Mailing List–

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

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

The Census Forms and Their Distribution–

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

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

Followup Procedures–

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

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

Comparability of Data–

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

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

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

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

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

County	All Farms			Farms with Sales of $2500 and Over			
	Field Corn						
	For Grain		Silage, Fodder or Grazed	Oats for Grain		Barley 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.

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

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

Source: U. S. Census of Agriculture.

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

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

Source: U. S. Census of Agriculture.

Weather

E. Arlo Richardson, State Department of Agriculture Climatologist

As is quite common in the State, January began with a series of storms which brought much needed moisture to Utah's dryland range and farm areas. This stormy period, however, was followed by a very dry middle of January and only light moisture accumulations during February. As a result, the total moisture accumulations during the latter part of the winter season were not sufficient to meet the needs of most range crops and bring the soil moisture level up to the normal winter storage conditions. March rainfall, however, was well above normal in all areas of the State and served to relieve the winter deficit. April rainfall was rather spotty with above normal accumulations reported along the Wasatch Front, in the Northern Mountains, and in the southeastern section of the State but the remainder of the State was well below normal during the month.

May moisture was much above normal over all of the State and planting of spring crops was delayed in many important agricultural areas of the State because fields were too wet to work.

Temperatures during the first five months of the year were generally below normal over almost all of the State with March and April averaging much below normal. These cold temperatures delayed the development of early crops and also delayed normal bloom of fruit trees by several weeks. June temperatures continued this below normal trend, July was a little warmer but still slightly below normal while August again was much cooler than normal. This persistent regime of subnormal temperatures during the growing season, delayed maturity of most crops and some crops were saved only by a fairly warm September and a rather late first fall freeze date which allowed them to continue growing later than usual.

Summer moisture was adequate early in the season with much above normal moisture accumulations during July. August and September dried out in all areas of the State. Winter wheat plantings in general got off to a good start with above normal rainfall in most of the northwestern dryland wheat growing areas of the State supplying adequate soil moisture for germination. Late fall and early winter moisture was spotty with above normal amounts along the Wasatch Front and in the Northern Mountains during October and November but below normal accumulations over the remainder of the State. December moisture dropped well below normal over all of the State.

The major feature of the weather during 1975 in so far as it related to agriculture was the almost continuous subnormal temperature regime. While the cool temperatures during the latter part of the growing season reduced the impact of the late summer moisture deficit, they also delayed plant maturity in most agricultural areas and reduced yields of many important crops.

Total Precipitation (inches), Utah, 1975.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	.74	1.20	1.64	.95	.50	.26	1.15	.42	.24	.19	.66	.74	8.69
Cedar City	.73	.56	1.82	.82	1.47	.59	4.37	.82	.18	.73	.27	.63	12.99
Corinne	1.63	1.17	3.56	2.59	1.67	1.88	.66	T	.16	3.46	1.26	1.09	19.13
Duchesne	.59	.39	1.09	.16	1.93	2.59	.93	.20	.29	.02	.63	.03	8.85
Elberta	.61	.35	.91	.74	2.16	1.26	1.02	.15	.02	.71	1.46	.53	9.92
Fillmore	1.02	1.06	2.44	.84	3.24	1.31	.85	.61	.01	1.16	1.31	1.10	14.95
Fort Duchesne	.49	.30	1.64	.09	1.04	1.73	2.13	.05	.04	.40	.44	.04	8.39
Green River Avn	.46	.37	1.20	.18	.83	.52	1.32	.00	.47	.14	.34	.07	5.90
Hanksville FAA	.28	.25	.56	1.55	.74	.19	1.37	.45	.55	.89	.33	.17	7.33
Heber	2.10	1.76	2.84	1.50	1.89	1.60	.90	.18	.42	2.40	2.05	1.45	19.09
Jensen	.69	.25	1.79	.60	2.33	.30	1.69	.29	.28	1.10	.56	.13	10.01
Kanab PH	.89	1.08	2.35	2.07	1.09	.33	3.05	.47	.22	.45	.61	.41	13.02
Levan	.91	.51	2.09	.46	2.71	2.00	.15	.31	.04	1.14	1.40	1.23	12.95
Lewiston	.79	1.36	1.70	2.14	2.23	1.10	.88	.00	.19	1.23	.94	.21	12.77
Loa	.27	.46	.27	.65	.41	.58	1.09	.97	.96	.10	.31	.14	6.21
Logan USU	1.27	1.09	2.96	2.48	1.91	1.65	1.01	.26	.20	4.10	1.65	1.31	19.89
Manti	.89	.49	2.09	1.28	2.58	1.18	.14	.38	.54	.87	1.24	.33	12.01
Milford	.35	.50	1.40	.60	1.87	.70	1.37	.74	.02	.35	.76	.46	9.12
Moab 4 NW	.34	.28	3.19	1.41	1.54	.44	.85	.05	.53	.94	.32	.98	10.87
Modena	.43	.24	1.80	.92	1.79	.37	2.69	1.30	.50	.38	.20	.10	10.72
Monticello	1.16	1.12	1.54	1.58	1.05	.35	1.43	1.06	.26	.35	1.68	.93	12.51
Morgan	1.90	1.85	2.78	2.15	5.04	2.25	.29	.29	.35	4.27	1.61	1.08	23.86
Nephi	.91	.68	1.79	.79	2.18	.77	T	.12	.16	.92	1.19	1.03	10.54
Ogden Sugar Fact.	1.41	1.45	5.10	3.15	2.53	2.45	.76	.03	.26	3.46	.88	.67	22.15
Panguitch	.22	.52	.92	1.08	.85	.24	1.38	1.39	1.05	.37	.39	.21	8.62
Park Valley	.78	.95	1.99	1.24	.92	.46	1.80	.16	.59	1.17	1.11	.14	11.31
Price Warehouse	.76	.69	1.11	T	.74	.92	1.54	.06	1.26	.14	.45	.08	7.75
Richfield KSVC	.37	.49	.74	.54	1.71	.67	2.40	.41	.08	.27	.56	.24	8.48
St. George PH	.41	1.17	1.66	.80	1.25	.05	.15	.80	.06	.34	.55	.45	7.69
SLC AP	1.28	1.24	3.44	2.46	2.58	1.81	.28	.10	.08	1.91	1.71	1.03	17.92
Tooele	.93	.85	4.29	1.67	2.70	2.35	.72	.31	.40	2.42	2.28	1.22	20.14
Utah Lake Lehi	1.25	.82	1.84	1.29	1.12	1.75	1.16	..32	.23	1.82	1.27	.78	13.65
Vernal AP	.29	.54	1.14	.37	2.53	1.69	.75	.29	.36	.54	.80	.32	9.62
Wendover AP	.30	.43	.68	.38	.82	.43	.06	.12	.07	1.49	.41	.09	5.28
Woodruff	.52	.25	.58	.73	.41	1.94	.24	.46	.03	1.78	.60	.48	8.02

Source: Utah State Department of Agriculture 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	June	July	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
Jensen	.50	.48	.52	.75	.61	.95	.38	.79	.72	.99	.51	.74	7.94
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
Nephi	1.23	1.21	1.45	1.55	1.36	.89	.64	1.04	.85	1.14	1.17	1.40	13.93
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.

Accumulated Growing Degree Days Base 50, by Months, 1975.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	5	5	33	99	277	461	619	589	410	326	75	11	2,910
Cedar City	28	20	59	82	295	493	688	638	512	306	115	43	3,279
Corinne	0												
Duchesne	4	0	26	71	224	351	618	547	394	199	31	0	2,465
Elberta	8	8	68	101	310	458	700	623	493	277	60	5	3,111
Fillmore	10	19	73	104	293	452	679	610	512	292	87	29	3,160
Fort Duchesne	8	0	m	122	270	404	640	m	m	m	m	m	--
Green River Avn	2	11	101	m	m	m	702	m	698	m	80	0	--
Hanksville FAA	19	37	129	201	419	530	729	631	527	346	109	9	3,686
Heber	0	0	23	49	230	m	m	m	m	m	m	1	--
Jensen	5	2	53	121	276	421	628	m	440	237	44	0	--
Kanab PH	55	47	92	129	349	504	652	607	521	353	169	75	3,553
Levan	1	4	56	77	271	420	646	562	475	268	70	1	2,851
Lewiston	0	m	m	37	m	m	m	m	m	m	m	m	--
Loa	16	3	21	m	208	360	501	451	338	200	65	21	--
Logan USU	1	0	14	33	194	349	738	566	407	195	37	0	2,534
Manti	5	3	39	71	254	382	587	502	366	217	62	0	2,488
Milford	19	16	62	90	280	450	633	568	484	275	89	17	2,983
Moab 4 NW	20	29	152	247	429	m	792	702	602	403	126	13	--
Modena	44	38	71	103	346	489	598	m	m	310	121	m	--
Monticello	0	2	24	73	220	385	558	493	364	238	60	0	2,417
Morgan	4	0	19	56	247	394	620	522	444	223	47	6	2,582
Nephi	5	0	60	65	258	436	m	600	493	266	86	15	--
Ogden Sugar Factory	0	1	49	77	250	445	756	627	480	222	m	m	--
Panguitch	13	5	43	56	242	411	530	480	404	267	115	11	2,577
Park Valley	0	0	9	21	176	329	633	501	388	159	34	1	2,251
Price Warehouse	7	4	88	129	302	m	658	629	471	m	m	m	--
Richfield KSVC	27	20	88	103	308	440	599	548	464	317	107	39	3,060
St. George PH	65	89	197	261	524	679	853	791	690	455	233	102	4,939
SLC AP	6	6	54	74	267	454	781	670	493	263	41	18	3,127
Tooele	11	5	42	49	245	434	759	654	428	214	33	11	2,885
Utah Lake Lehi	0	2	41	78	260	403	675	563	453	251	53	0	2,779
Vernal AP	3	0	61	117	261	409	622	544	416	232	45	0	2,710
Wendover AP	9	1	39	68	301	514	854	723	516	212	18	2	3,257
Woodruff	0	0	4	15	163	251	468	402	323	144	19	0	1,789

Source: Utah State Department of Agriculture 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	June	July	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	0	0	35	206	370	496	576	554	418	207	10	0	2872
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	2718
Kanab PH	0	26	148	277	431	556	672	650	510	336	130	6	3742
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	0	0	10	127	291	426	517	471	350	192	22	0	2406
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	0	21	183	335	501	619	735	697	534	335	90	0	4050
Modena	0	0	44	183	333	477	619	580	416	234	38	0	2924
Monticello	0	0	24	183	353	496	633	578	396	202	24	0	2889
Morgan	0	0	16	159	325	462	558	548	407	218	19	0	2712
Ogden Sugar Fact.	2	9	66	194	352	501	688	659	460	263	50	6	3250
Panguitch	0	0	18	144	293	424	505	468	368	213	29	0	2462
Park Valley	0	0	3	108	262	416	660	612	387	180	6	0	2634
Price Warehouse	0	0	41	174	374	477	638	601	421	230	47	0	3003
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	0	0	35	201	372	522	707	685	466	235	12	0	3235
Tooele	0	0	27	157	307	521	746	699	421	186	15	9	3088
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	0	0	0	60	216	343	480	453	324	141	1	0	2018

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

Mean Monthly Temperature (°F.), Utah, 1975.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Blanding	24.4	31.0	37.1	41.9	53.0	63.0	71.1	68.8	61.9	49.9	36.7	30.4	47.4
Cedar City	29.5	33.9	38.8	42.2	53.6	65.4	75.2	72.5	65.6	52.4	39.7	34.5	50.3
Corinne	22.2	30.3	38.8	42.2	52.5	63.0	75.9	69.7	62.0	47.7	34.1	30.3	47.4
Duchesne	20.1	24.0	34.3	39.0	50.2	59.1	70.8	67.7	60.0	46.5	31.7	22.1	43.8
Elberta	22.6	33.0	40.1	42.1	53.1	63.3	76.3	71.9	63.3	50.5	35.5	28.1	48.3
Fillmore	26.3	33.2	39.0	41.8	52.1	62.5	75.3	71.4	64.3	51.2	36.6	30.5	48.7
Fort Duchesne	15.8	22.0	37.5	40.8	51.8	60.6	73.0	66.1	39.8	m	m	16.1	
Green River Avn	16.9	31.7	41.8	45.7	56.3	65.1	77.1	71.5	63.6	48.0	34.3	27.9	48.3
Hanksville FAA	23.2	34.8	42.5	38.0	59.1	68.5	79.8	74.7	66.1	51.9	36.6	29.3	51.2
Heber	17.9	26.5	34.6	38.6	47.3	m	m	62.1	m	m	m	24.8	
Jensen	16.9	22.9	37.2	42.2	51.9	59.8	72.5	66.5	58.9	45.6	30.8	15.9	43.4
Kanab PH	34.9	37.1	41.1	43.7	56.1	65.9	73.3	70.6	66.5	54.6	42.8	38.4	52.1
Levan	21.8	29.5	37.8	40.3	51.2	61.3	72.8	69.4	62.7	50.2	35.3	27.5	46.7
Lewiston	m	24.5	35.0	38.9	m	m	m	64.2	56.5	45.4	m	m	
Loa	26.6	26.0	32.4	m	46.8	57.0	65.1	61.8	55.3	43.7	30.9	28.7	
Logan USU	22.9	28.2	35.9	39.5	50.3	60.2	75.2	68.4	61.8	49.3	34.9	30.5	46.4
Manti	21.6	27.8	36.6	39.1	50.0	59.5	69.1	64.7	58.5	47.7	34.4	27.6	44.7
Milford	24.2	30.2	36.4	39.5	49.9	62.4	73.1	69.2	62.7	47.8	33.4	28.9	46.5
Moab 4 NW	28.5	37.7	47.0	52.3	61.9	70.5	81.3	77.3	70.0	56.2	42.0	32.7	54.8
Modena	28.8	33.2	37.6	39.9	52.7	63.3	71.2	m	63.1	50.0	37.1	m	
Monticello	22.1	26.5	34.9	38.9	49.1	58.0	67.8	63.9	57.9	46.4	32.4	25.7	43.6
Morgan	20.8	28.3	33.8	39.2	49.9	59.4	71.7	64.4	58.4	47.0	32.8	28.5	44.5
Nephi	25.2	31.5	38.7	40.2	51.3	62.2	76.1	70.7	64.3	50.9	37.5	30.5	48.3
Ogden Sugar Fact.	24.0	32.7	40.1	43.9	53.2	63.8	78.3	71.4	63.8	50.3	m	29.9	
Panguitch	22.9	26.4	33.2	35.8	47.2	56.8	65.6	61.4	56.3	45.4	34.6	26.5	42.7
Park Valley	23.1	27.8	33.8	36.7	47.4	57.8	71.6	64.9	59.1	45.8	32.1	29.0	44.1
Price Warehouse	25.0	31.6	41.3	43.7	53.6	59.9	72.3	71.0	63.9	52.1	m	m	
Richfield KSVC	24.6	30.8	39.8	40.8	51.5	60.7	70.1	66.6	60.5	49.7	36.3	29.8	46.8
St. George PH	38.4	42.7	49.1	53.2	65.8	76.7	85.2	81.4	76.7	61.7	47.9	42.6	60.1
SLC AP	27.4	35.5	41.1	44.3	54.3	64.8	78.8	73.4	65.4	53.4	37.3	32.9	50.7
Tooele	27.0	32.9	38.8	41.2	53.0	63.5	76.2	71.4	63.4	50.2	35.5	32.7	48.8
Utah Lake Lehi	20.1	30.8	37.8	41.6	51.6	61.1	73.8	68.0	61.4	49.5	35.3	29.3	46.7
Vernal AP	19.0	23.3	36.9	42.0	51.2	60.1	71.8	66.3	58.4	46.3	31.6	18.1	43.8
Wendover AP	26.7	33.3	39.9	43.8	56.4	67.4	81.2	75.0	67.0	51.1	35.2	31.2	50.7
Woodruff	16.2	21.0	29.8	32.6	43.1	52.2	63.2	56.7	49.6	38.3	25.3	23.2	37.6

Source: Utah State Department of Agriculture 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	June	July	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 FAA	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
Jensen	14.8	22.4	35.0	47.1	57.1	64.4	72.1	69.5	60.3	48.3	33.7	21.1	45.5
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
Nephi	28.4	33.2	39.6	48.0	57.4	66.3	76.0	73.9	64.6	53.2	39.8	31.0	51.0
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.

Frost Free Period, Utah, 1975 and Normal (1928-57)

Station	1975			Normal		
	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates
Blanding	May 23	Oct 8	138	May 20	Oct 14	147
Cedar City	Jun 11	Oct 8	119	May 15	Oct 4	142
Corinne	May 26	Oct 8	135	May 11	Sep 30	142
Duchesne	May 26	Sep 22	119	May 27	Sep 18	114
Elberta	May 26	Oct 9	136	May 14	Oct 1	140
Fillmore	May 26	Oct 8	135	May 9	Oct 11	155
Fort Duchesne	May 30	Sep 19	112	May 19	Sep 24	128
Green River Avn	May 22	Sep 22	123	May 2	Oct 7	158
Hanksville FAA	May 23	Sep 22	122	May 1	Oct 4	156
Heber	m	m		Jun 19	Sep 4	77
Jensen	Jun 26	Aug 25	60			
Kanab	May 8	Oct 8	153	May 8	Oct 18	163
Levan	May 26	Oct 8	135	May 19	Oct 1	146
Lewiston	May 25	Sep 3	101	May 25	Sep 16	114
Loa	Jun 26	Sep 19	85	Jun 13	Sep 7	87
Logan USU	May 25	Oct 9	137	May 3	Oct 14	164
Manti	Jun 26	Oct 8	104	May 7	Sep 28	144
Milford	Jun 11	Sep 21	102	May 26	Sep 23	120
Moab 4 NW	m	Oct 9		Apr 19	Oct 18	182
Modena	Jun 26	Sep 22	88	May 24	Sep 29	128
Monticello	Jun 19	Sep 20	93	May 23	Oct 8	138
Morgan	May 26	Aug 25	91	Jun 6	Aug 31	86
Nephi	May 25	m				
Ogden Sugar Fact	May 25	Oct 23	151	May 3	Oct 11	161
Panguitch	Jun 31	Aug 28	59	Jun 17	Aug 22	66
Park Valley	Jun 19	Sep 19	92	May 20	Oct 2	135
Price Warehouse	m	m		May 3	Oct 3	153
Richfield KSVC	Jun 26	Sep 21	87	May 24	Sep 23	122
St. George	Apr 8	Oct 24	199	Mar 31	Oct 30	213
SLC AP	May 25	Oct 23	151	Apr 12	Oct 31	202
Tooele	May 25	Oct 8	136	Apr 28	Oct 14	169
Utah Lake Lehi	May 26	Sep 30	127	May 16	Sep 24	131
Vernal AP	Jun 26	Sep 19	85			
Wendover	Apr 28	Oct 23	178	Apr 17	Oct 23	189
Woodruff	Jun 26	Aug 2	37			

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

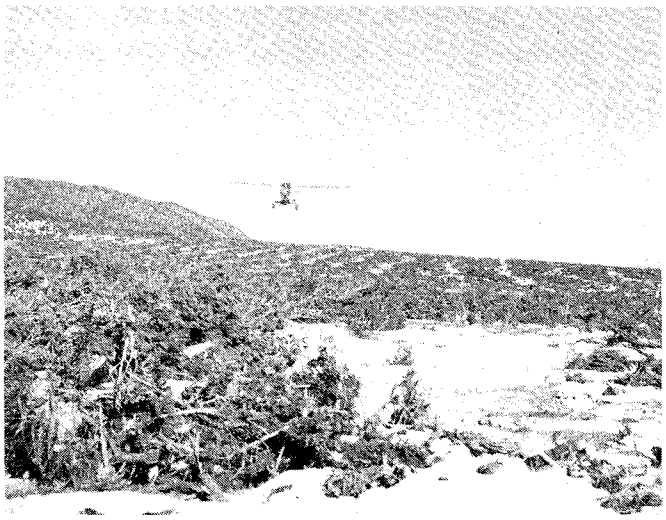
Range Land

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

"UTAH IS A RANGE STATE"

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.

Complete Stands of Cedar Trees Provide a Very Poor Watershed and Edible Grass or Forage is Very Small.



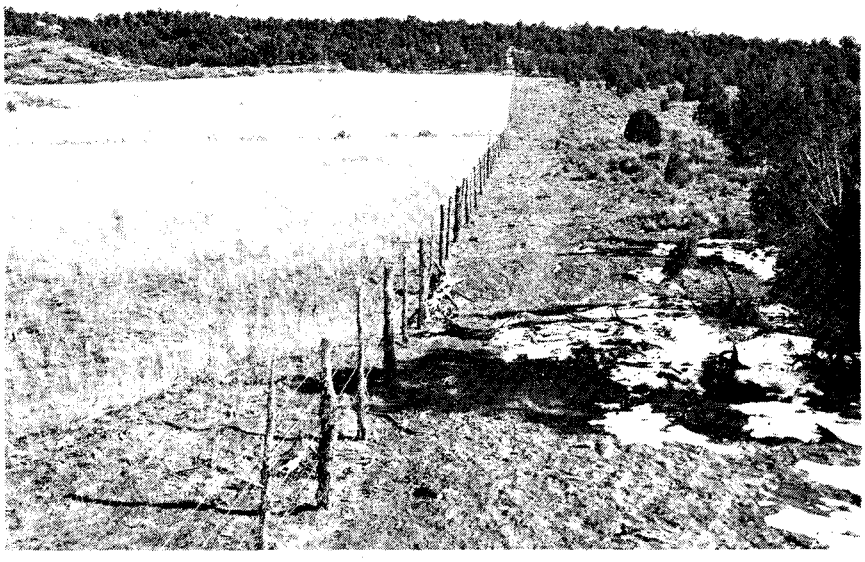
Using Airplane to Scatter Improved-Type Grass Seed on Chained Juniper Area. Erosion Will be Reduced and Grass Production Increased 5 to 10 Times.

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.

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 miximum.

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. 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 cropland 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 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.



Reseeded and Properly Managed Range Provides
Good Watershed and Produces Considerably More Forage.

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
General Reports:		
Farm Report (Crop Forecasts, Milk Production, etc.)	Monthly	12 of month
Weather, Crops, & Livestock	Weekly	Mondays, April-October
Reports on Crops:		
Acreage Reports:		
Winter Wheat Seedings	Annual	December 24
Prospective Plantings	Annual	Jan. 23-Apr. 16
Annual Crop Summary	Annual	January 17
Fruit Report	Monthly, Jun-Jul	12th of month
Potato Stocks	Monthly, Dec-Apr	12th of month
Onions:		
Planting Intentions	Annual	March 9
Production	Monthly, Sep-Oct	10th of month
Stocks	Annual	January 21
Stocks of Grains	Quarterly	25th of month--Jan., Apr., Jun., Oct.
Alfalfa Seed	Annual	October 22
Reports on Livestock, Dairy, Poultry, and Livestock Products:		
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 Cattle Inventory and Calf Crop.	Annual	February 5
Sheep on Feed, January 1	Annual	January 17
Jan. 1 Sheep Inventory and Lamb Crop..	Annual	February 1
Lamb Crop	Annual	July 24
Wool Crop	Semi-Annually	July 24 & April 16
Dec. 1 Hog Inventory & Pig Crop	Annual	December 24
Dairy	Annual	April 24
Turkeys:		
Breeder Hen Intentions	Annual	September 19
Raised and Intentions	Annual	January 5
Raised	Annual	August 25
Honey and Bees	Annual	January 19
Mink	Annual	May 11
Price Reports:		
Agricultural Prices	Monthly	30th of month
Farm Income	Semi-Annually	March & September
Miscellaneous Reports:		
Farms and Farm Land	Annual	January 3

The above reports may be obtained from the Utah Crop and Livestock Reporting Service, P. O. Box 11486, Salt Lake City, Utah 84147 (Office - Room 4432, Federal Building--Phone 524-5003).

WHY HAVE CROP AND LIVESTOCK REPORTS

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

They aid farmers in planning their production and marketing which helps to provide an orderly market.

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

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

They eliminate the ill effects of misleading reports that might be circulated for private gain, if there were no official reports.

They reduce the amount of speculation in farm products. Speculation thrives on uncertainty. Unbiased official crop reports reduce uncertainty which limits speculation.

They are a check on fluctuation in price. Uncertainty of supply promotes undue fluctuation in price.

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

They give information on surplus and deficit areas of production making possible a more economical distribution of products.

They enable transportation companies to make a better distribution of cars, trucks, barges, etc. for moving farm products.

They aid farm organizations, schools and others in planning constructive programs.

They are a guide to farm resources and for developing new resources such as irrigation, electric power, location of food processing and other factories.

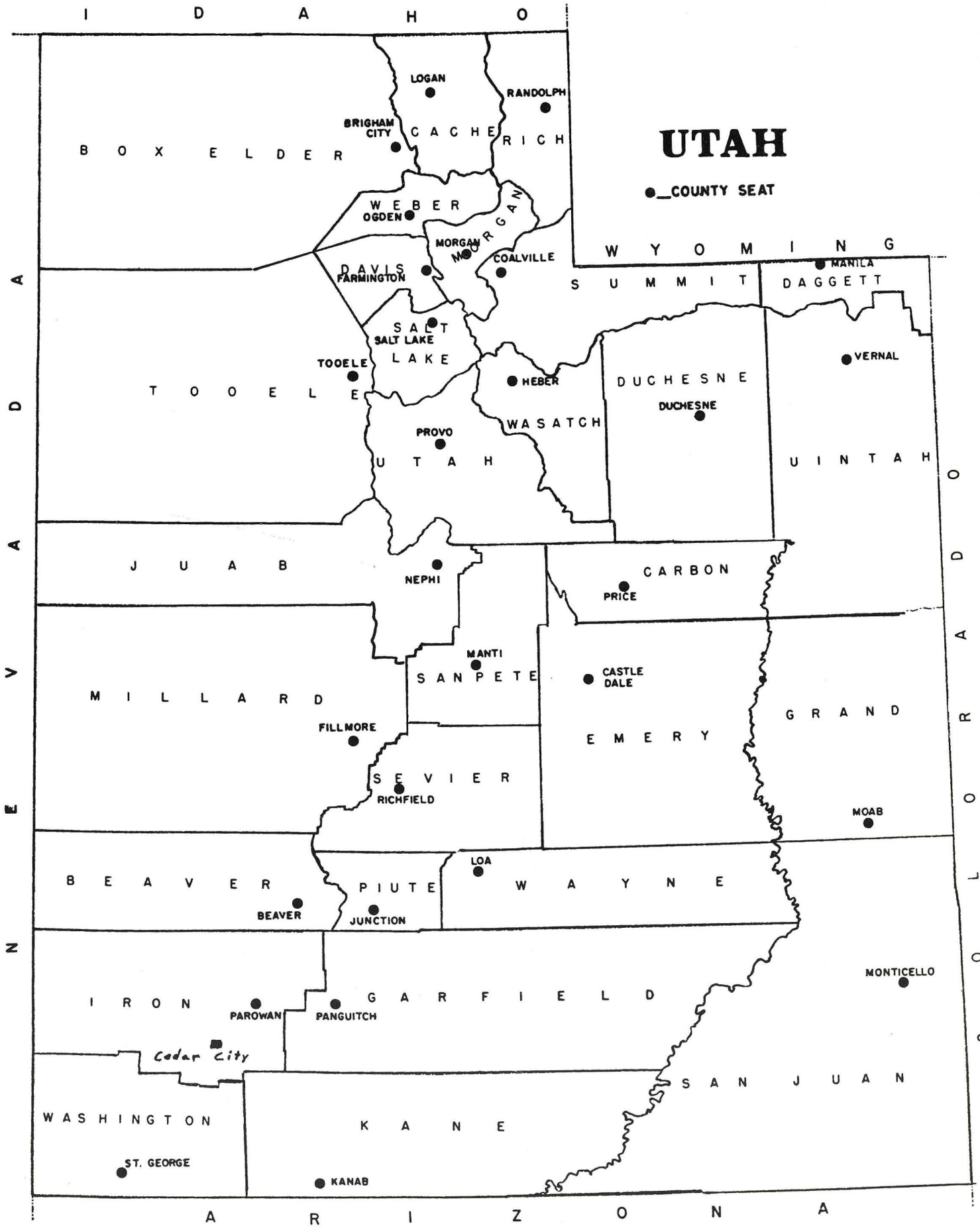
They indicate potential buying power thereby enabling the manufacturer to meet the probable demand. With economical production and distribution, the manufacturer can sell at a lower price than he could with uncertain demand.

They reduce the risk of ownership of buyers of farm products which enables them to do business on a smaller margin. Under the stimulus of competition, they pay producers higher prices than could be paid if uncertainty of production existed.

They are indispensable in times of war because food is as essential as ammunition and weapons of war.

They are essential in enacting wise legislation affecting Agriculture.

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


IDAHO
WYOMING
COLORADO
NEVADA
ARIZONA
UTAH
● COUNTY SEAT
LOGAN
RANDOLPH
BRIGHAM CITY
CACHE
RICH
BOX ELDER
WEBER
OGDEN
MORGAN
MORGAN
COALVILLE
DAVIS
FARMINGTON
SUMMIT
MANILA
DAGGETT
SALT LAKE
SALT LAKE
TOOELE
TOOELE
HEBER
DUCHESNE
DUCHESNE
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SANPETE
CASTLE DALE
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