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Sevier County Agriculture Profile

E. Bruce Godfrey Utah State University Extension

David Drake Utah State University

Dale Baker Utah State University Extension

Spencer Parkinson Utah State University Extension

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Sevier County Agriculture Profile

Economics Department

Sevier County

AG/Econ/county-2005-24

E. Bruce Godfrey, Extension Specialist David Drake, Sevier County Agent Dale Baker and Spencer Parkinson, Research Assistants

Area: 1,910 square miles (1,222,400 acres)

Population: 19,103 (U.S. Census Bureau Estimate, 2003)

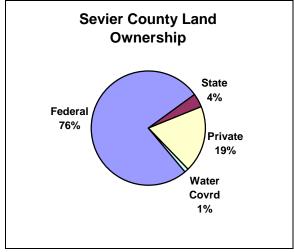
County seat: Richfield

Location

Sevier County is located in the center of the state.

Land Ownership

The land ownership within the county is divided as follows:



Source: (Utah County Fact Book, 2002)

The majority of the federally-owned ground is under the jurisdiction of the U.S. Forest Service (USFS) and the Bureau of

Land Management (BLM). The state owned ground is primarily under the jurisdiction of the Utah School and Institutional Trust Land Administration (SITLA). Portions of the state owned land are wildlife preserves. The private ground is primarily farm ground and grazing areas.

The 2002 Census of Agriculture indicated that there were 164,817 acres in farms or ranches in the county with an average size of 290 acres and an average value of \$1,330 per acre. The county had 66,449 acres of cropland of which 45,140 were harvested and 58,620 were irrigated. The value of livestock and crops produced was listed at \$52,300,000.

Agricultural Snapshot

The major crops grown in Sevier County with 2004 yields and total acres harvested were:

2004 Primary Crops	Yields	Total harvested acres	Average yield/acre
All alfalfa hay	109,000 tons	31,000	3.5 tons
Other hay	7,000 tons	3,000	2.3 tons
Corn silage	49,500 tons	2,600	19 tons
Corn grain	67,500 bu	500	135 bu
Oats	16,800 bu	200	84 bu
Barley	102,000 bu	1,100	93 bu

Typical ground preparation for planting alfalfa is begun by spraying Roundup in the fall or early spring to kill the quack grass prior to disking. The ground is then harrowed and planted. The procedure is the same for planting small grains except Roundup is typically not used prior to planting grains. About 98% of all grain is planted in the spring of the year.

The most prevalent crop rotation that producers practice is to leave alfalfa in for seven years, plant oats for two years, then replant alfalfa. Producers typically get two to three cuttings of alfalfa each year. About 25% of all inputs (e.g., seed, fertilizer, pesticides, etc.) are purchased locally while the remaining 75% is bought in a neighboring county.

Sources of irrigation water include the Sevier River and its tributaries.

Growing Season

The growing season in Sevier County averages four months. Following are some of the details on climatology in two areas of Sevier County.

Sevier	Climate Characteristics				
County locations	Annual Precip.	Last spring	First fall	Freeze -free	
locations	r recip.	freeze	freeze	period	
Richfield Radio KSVC	8.11 in	May 26	Sept. 20	118 days	
Salina 24 E	13.78 in	June 3	Sept. 25	115 days	

The major classes of livestock produced in the county along with their associated inventories as of January 2004 were:

Livestock Type	Number of Head		
All Cattle & Calves	41,000		
Beef Cows	12,000		
Milk Cows	4,400		
Sheep & Lambs	5,000		

There is a significant trout production enterprise located in Sevier County.

For more information visit these Web sites:

http://utahreach.org/sevier/visitor/about.htm

http://www.wrcc.dri.edu/htmlfiles/ut/ut.ppt. html

http://climate.usu.edu/utahclim/freeze/default.htm

http://www.wrcc.dri.edu/summary/listut.htm

http://www.utahweather.org/UWC/utahs_cli mate/climate_of_utah.html

http://biology.usgs.gov/s+t/SNT/noframe/gb 150.htm

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