

# Millard County Agriculture Profile

## Millard County

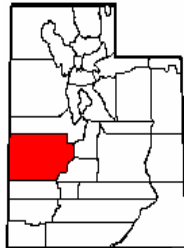
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E. Bruce Godfrey, Extension Specialist  
 Craig Poulson, Millard County Agent  
 Dale Baker and Spencer Parkinson,  
 Research Assistants

Area: 6,589 square miles  
 (4,216,960 acres)

Population: 12,455  
 (U.S. Census Bureau  
 Estimate, 2003)

County seat: Fillmore

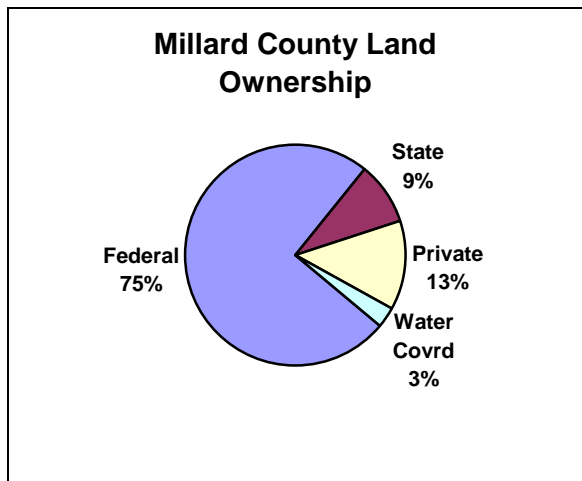


### Location

Millard County borders Nevada on the west. It is in the center of the western border of Utah.

### 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 444,941 acres in farms or ranches in the county with an average size of 689 acres and an average value of \$814 per acre. The county had 162,484 acres in cropland of which 87,588 acres were harvested and 91,695 were irrigated. The value of livestock and crops produced was listed at \$113,100,000.

### Agricultural Snapshot

Millard County is one of the primary agricultural production regions in the state. In 2003 county production statistics (2004 Utah Agricultural Statistics), the county ranked first in production of alfalfa hay. It was second in production of honey. The county ranked third in production of corn both for silage and for grain and was fourth in barley production.

Millard County had the second largest inventory of milk cows. It had the third largest inventory of "All cattle and calves" and the fourth largest number of beef cows.

Millard County was ranked fourth in both Cash Receipts from Livestock Production as well as Crops Production.

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

2004 Primary Crops	Yields	Total harvested acres	Average yield/Acre
All alfalfa hay	265,000 tons	62,500	4.2 tons
Other hay	15,000 tons	5,500	2.7 tons
Corn silage	99,000 tons	5,200	19 tons
Corn grain	116,000 bu	800	145 bu
Wheat	147,100 bu	2,100	70 bu
Barley	264,000 bu	2,600	102 bu

Typical ground preparation for planting alfalfa ground 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 not typically 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.

Irrigation water sources include the Sevier River and ground water.

## Growing Season

The growing season in Millard County averages about four and a half months. Following are some of the details on climatology in three areas of Millard County.

Millard	Climate Characteristics			
County locations	Annual Precip.	Last spring freeze	First fall freeze	Freeze-free period
Delta	7.82 in	May 16	Sept. 29	136 days
Fillmore	14.97 in	May 14	Oct. 5	146 days
Garrison	7.61 in	May 28	Sept. 22	118 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	70,000
Beef Cows	23,000
Milk Cows	15,200

For more information visit these Web sites:  
<http://utahreach.org/millard/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.html>

[http://www.utahweather.org/UWC/utahs\\_climate/climate\\_of\\_utah.html](http://www.utahweather.org/UWC/utahs_climate/climate_of_utah.html)

<http://biology.usgs.gov/s+t/SNT/noframe/gb150.htm>

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