San Juan County Agriculture Profile

Economics Department

San Juan County

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Area: 7,820 square miles
(5,004,800 acres)

Population: 13,901
(U.S. Census Bureau
Estimate, 2003)

County seat: Monticello

Location
San Juan County is one of the
largest counties in Utah. It is located in
the south east corner of the state. It
bordered by Colorado on the east and
Arizona on the south. It is also part of the
four corners.

Land Ownership
The land ownership within the
county is divided as follows:

- Federal: 60%
- State: 5%
- Private: 8%
- Water Covrd: 2%
- Native Amer: 25%

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). Portions of the
federally owned ground are maintained as
national parks and recreation areas. 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 Utah state parks and recreational areas.
The private ground is primarily farm ground
and grazing areas.

The 2002 Census of Agriculture
indicated that there were 1,558,661 acres in
farms or ranches in the county with an
average size of 6,747 acres and an average
value of $271 per acre. The county had
150,736 acres in cropland of which 29,693
acres were harvested and 2,598 were
irrigated. The value of livestock and crops
produced was listed at $7,500,000.

Agricultural Snapshot
In 2003 county production statistics
(2004 Utah Agricultural Statistics), San Juan
County ranked fourth among the counties in
both oats and spring wheat production.

The primary crops grown in San Juan
County along with their acreage are (see
following page):
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 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.

**Growing Season**
The growing season in San Juan County averages almost five months. Following are some of the details on climatology in three areas of San Juan County.

### 2004 Primary Crops

<table>
<thead>
<tr>
<th>Crop</th>
<th>Yield</th>
<th>Total harvested acres</th>
<th>Average yield/acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oats</td>
<td>24,200 bu</td>
<td>1,100</td>
<td>22 bu</td>
</tr>
<tr>
<td>Wheat</td>
<td>575,500 bu</td>
<td>23,300</td>
<td>25 bu</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>San Juan Climate Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>County locations</td>
</tr>
<tr>
<td>------------------</td>
</tr>
<tr>
<td>La Sal 2 SE</td>
</tr>
<tr>
<td>Mexican Hat</td>
</tr>
<tr>
<td>Navajo Mountain</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Livestock Type</th>
<th>Number of Head</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Cattle &amp; Calves</td>
<td>16,000</td>
</tr>
<tr>
<td>Beef Cows</td>
<td>9,500</td>
</tr>
</tbody>
</table>

For more information visit these Web sites:

- [http://utahreach.org/san%20juan/visitor/about.htm](http://utahreach.org/san%20juan/visitor/about.htm)
- [http://www.wrcc.dri.edu/htmlfiles/ut/ut.ppt.htm](http://www.wrcc.dri.edu/htmlfiles/ut/ut.ppt.htm)
- [http://climate.usu.edu/utahclim/freeze/default.htm](http://climate.usu.edu/utahclim/freeze/default.htm)
- [http://www.wrcc.dri.edu/summary/listut.html](http://www.wrcc.dri.edu/summary/listut.html)