

## Weather Conditions in Goshen County, Wyoming

The weather conditions in Goshen County, Wyoming, are a major advantage to the dairy industry. With the average daily temperature ranging from about 25 degrees Fahrenheit to 75 degrees Fahrenheit, this contributes to maximum livestock productivity. This is within the comfort zone for both livestock and laborers. Contrast this with the extreme frigid temperatures of the north and heat of the south. The area also has less humidity and rainfall than most areas, and this drastically reduces mold and mildew problems for the dairy industry. Average humidity is about 40%.

Such temperate weather conditions attract livestock operations that are compatible with feed supply and market conditions. The dairy industry relies heavily on the availability of high quality feedstuff, for which weather is a major contributor. Feed conversion and milk productivity are extremely enhanced in these weather conditions.

The mild temperatures and minimum temperature extremes result in increased milk production, enhanced labor working conditions, improved feed efficiency, and a better quality feed supply.

	Temperature Normal (Fahrenheit)			Precipitation Normal (Inches)	
	Normal High	Normal Low	Median	Normal	Median
January	39.5	9.7	25.3	.28	.23
February	44.8	14.7	29.7	.36	.27
March	51.4	22.2	36.8	.72	.52
April	62.0	31.1	46.9	1.69	1.51
May	71.2	40.8	56.3	2.49	2.28
June	82.5	50.0	66.1	2.20	1.68
July	89.8	55.6	72.6	1.88	1.85
August	87.3	52.3	69.5	1.09	.95
September	77.4	41.5	59.7	1.11	.63
October	66.1	29.7	47.9	.90	.76
November	51.0	19.2	35.8	.43	.33
December	40.7	10.7	26.3	.34	.32
<b>Annual</b>	<b>63.6 Avg.</b>	<b>31.5 Avg.</b>	<b>47.8 Avg.</b>	<b>13.49</b>	<b>Totals 13.8</b>

The growing season is about 135 days with only a 10% chance that the temperature will drop below 28 degrees F during that time. The average snow depth from December to February is 1" with only about 35 days out of the year that have more than 1" of snow. Goshen County has an average of 319 days out of the year that are sunny.