

# Tennessee



## Dairy Industry Economic Impact

Tennessee ranked 31st in milk production, 30th in number of milk cows, 41st in milk output per cow and 18th in number of licensed dairy operations during 2010 in the United States.

Tennessee had six milk processing plants operating during 2010 that were located in Athens, Memphis, Murfreesboro, Nashville (2) and Powell.

Total amount of milk produced in the state during 2010 amounted 98.84 million gallons (or 850 million pounds of milk).

There were 481 licensed commercial dairy farms operating in Tennessee during 2010.

In Tennessee, cash receipts for the sale of milk by dairy farmers amounted to \$151.4 million during 2010.

There were an estimated 52,000 milk cows on dairy farms in the state during 2010.

Each dairy cow in Tennessee produced an average of 1,901 gallons of milk in 2010.

In Tennessee, about 100 percent of the milk produced in 2010 was used and consumed in the form of fluid milk dairy foods.

In 2010, Tennessee dairy cows produced an average of 5.21 gallons of milk per day, or enough to make 4.17 pounds of cheese or 2.17 pounds of butter. To produce this much milk, an average cow consumes 50 gallon of water, 20 pounds of grain and feed concentrates and 55 pounds of corn silage.

The average value of a day's milk was about \$8.02 per cow during 2010. Sales of other products associated with the dairy may add another \$1.65 per cow per day.

In 2010, a dairy cow in Tennessee cost about \$1,300 per head. A typical Tennessee dairy farm has a herd of 106 milking cows.

The top six ranking dairy counties according to the number of Grade A dairy farms during 2010 were:

Marshall County, with 24 dairy farms  
Henry County, with 15 dairy farms  
White County, with 13 dairy farms

Maury County, with 11 dairy farms  
Monroe County, with 11 dairy farms  
Robertson County, with 11 dairy farms

The top six ranking counties for milk production during 2010 were:

Marshall County, 4.2 million pounds  
Henry County, 2.7 million pounds  
Robertson County, 2.3 million pounds

White County, 1.8 million pounds  
Bedford County, 1.3 million pounds  
Warren County, 1.3 million pounds