



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

The Goode Farm, LLC



3817 Houcks Rd.
Monkton, MD 21111
262-370-7755
Family-run goat dairy farm
Member since August 2019

Management and Leadership

Environmental Policy Statement

In every aspect of The Goode Farm operation, we strive to be environmentally conscientious and good stewards of our land while deploying tools to enable us to be self-sufficient and profitable.

Annual Environmental Goals

The Goode Farm has two long term environmental goals to help us move toward self-sufficiency:

- 1. It is our goal to supply all the electrical needs of the farm using solar photovoltaic panels by 2021.*
- 2. Instead of drilling a second water well (that could hasten the depletion of our existing aquifer), we intend to meet all the water needs of the farm through rain water harvesting and cistern storage, also by 2021.*

Environmentally Preferable Products and Services

The Goode Farm relies solely on goats for sweet dairy milk not cows. Surprisingly, there are environmental and sustainable farming advantages to using goats instead of cows for milk.

- 1. A milk cow (regardless of breed) is going to need significantly more acreage than goats. While you can feed 5 or more goats on 1 acre of good pasture, the rule of thumb is 1 head per acre with cattle.*

2. *Goats can thrive on grass, weeds, or brush, a cow needs a pasture growing high quality grass. They won't touch the weeds. If pasture is poor quality, there are economical ways to improve it over time, such as using goats to clear brush.*
3. *A cow will consume roughly a bale of hay daily, where that same bale will last an adult goat for a week.*

Waste

Recycling

All product packaging is recycled (plastic containers and paper packaging average several dozen pounds per week).

Composting

The Goode Farm is an environmentally sensitive company that uses a manure waste removal and recycling service that is a member of the Chesapeake Bay Foundation. Manure removed from our property is organically recycled by a farm required to have a manure management plan in place. Currently, a seven cubic yard dumpster of waste is removed from our dairy every month.

Energy

Energy Efficiency

Previously, all lighting was converted to CFC. However, replacement LED bulbs are now replacing all CFC bulbs. New buildings and old fixtures exclusively use LED bulbs. An average LED bulb's lifespan ranges from 10 to 20 years (not to mention attracting fewer insects).

Transportation

Efficient Fleet Vehicles

Another goat vs. cow advantage has emerged in goat transportation. While transporting cows requires a large trailer, goats can fit in the back of a truck, SUV, or van. Using a trailer consumes more gas while producing more carbon than one fuel efficient vehicle (so, our goats travel without trailers).

Water



Water Conservation

In planting our crops, we rely exclusively on the most efficient methods available. Natural rainfall is supplemented with water bags and drip irrigation. Both are very efficient at conserving this precious resource. Drip irrigation delivers an efficient .33 gallons of water per hour and offers the increased efficiency of delivering optional (organic) fertilizer with precision.



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

