Oregon’s Threemile Canyon Farms Wins National Sustainability Award
Closed-loop system minimizes waste, maximizes creative solutions

An Oregon dairy was among the winners of the 2020 U.S. Dairy Sustainability Awards announced yesterday in a presentation by the Innovation Center for U.S. Dairy. Threemile Canyon Farms in Boardman, Oregon, was one of three dairies nationwide – and the only one on the U.S. West Coast – to receive the award for Outstanding Dairy Sustainability.

Threemile Canyon Farms was recognized for demonstrating how growing crops and milking cows can complement one another in a regenerative, closed-loop system, resulting in little to no waste. “We find what traditionally would be considered waste and redeploy that waste to beneficial use,” said Marty Myers, general manager and part owner for Threemile Canyon Farms.

For the past nine years, the Innovation Center for U.S. Dairy has recognized dairy farms, businesses and partnerships whose practices improve the well-being of people, animals and the planet. Selection involves a rigorous nomination and review process, and the winners serve as a replicable model for best practices that yield economic, environmental and social benefits.

Threemile’s 70,000 Jersey cows are located at the center of the 93,000-acre farm. Practicing precision agriculture, the farm also grows organic blueberries, onions, carrots, potatoes, and corn, as well as a variety of conventional food, feed, and cover crops. Manure from the dairy serves as organic fertilizer for the crops, and the cows consume byproducts from food processing for human consumption that would otherwise go to waste.

Modeling creativity, innovation, and efficiency, their efforts to continuously improve farm practices generate positive results for food safety, air and water quality, animal care, and community benefits. “Our philosophy and approach is continuous improvement, with our team members bringing new ideas to our operations in farming, livestock, and renewable energy,” said Myers.

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As an example, Threemile recently partnered with Equilibrium Capital to invest in converting its methane digester from generating electricity to producing clean Renewable Natural Gas (RNG). This process sequesters about 136,000 metric tons of carbon emissions every year. This is the annual equivalent of greenhouse gas emissions from 28,875 passenger vehicles driven while yielding a beneficial product in the form of RNG. Renewable natural gas used in vehicles reduces fuel emissions by 80 percent or more compared to diesel fuel.

The farm also thinks beyond its borders, voluntarily placing 23,000 acres into a wildlife conservation area and donating 7,000 pounds of ground beef to Farmers Ending Hunger every month. It also supports internships and opportunities for local 4-H and FFA students and other local community projects.

This year’s U.S. Dairy Sustainability Award winners show how operations of all scope and size are doing their part to make a positive impact on Earth’s resources. Go to usdairy.com/sustainability to learn more about the winners and to see how U.S. dairy adopts conservation practices in sensitive ecosystems, recycles water, produces clean energy and more.

“Threemile Canyon Farms is a highly successful working model of how modern dairy practices can be an environmental solution,” said Oregon Dairy and Nutrition Council Executive Director Pete Kent. “To feed not only our own local communities, but growing global populations, we must embrace such efforts as these to care for our natural resources, so we can rely on them continuously to produce our food in the decades ahead.”

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About Oregon Dairy and Nutrition Council
The Oregon Dairy and Nutrition Council (ODNC) works on behalf of all dairy farm families and dairy processors throughout the state of Oregon. Building trust and demand for Oregon dairy products and support for those who make them is accomplished through efforts and involvement in schools, health and wellness, communications and industry development.

About Threemile Canyon Farms
Threemile Canyon Farms is a member of the R.D. Offutt Company family of companies, a leader in sustainable food production in the Midwest and Pacific Northwest. Threemile’s closed-loop system is a testament to its regenerative farming philosophy, leveraging the farm and dairy with leading edge practices to maximize inputs and outputs while protecting our natural resources. We continually seek innovative ways to efficiently produce food while maintaining our commitment to the communities in which we reside and the land on which our company was built.