

PRESS RELEASE



NEBRASKA DAIRY FARM ADDS LWR SYSTEM TO IMPROVE THEIR COMPOSTING OPERATION

FOR IMMEDIATE RELEASE

FIRTH, NE (APR 25, 2016) – Prairieland Dairy, a 1400 cow flush flume dairy and one of the largest composting operations in Nebraska, will become the first dairy in the state to install the LWR manure treatment System.

Prairieland Dairy is owned by the Obbink, Rice, Eickhoff and Goosen families, and is a different kind of dairy farm; one dedicated to sustainability and transparency. Located right next to the dairy is a compost facility that turns the farm's organic waste into nutrient rich compost called "Prairieland Gold". The compost is cultivated from cow manure and food-waste from local communities, schools and sporting arenas. Made from decayed organic material, the compost looks like soil and is sold to other farmers, gardeners and greenhouses as fertilizer. Prairieland Gold is also used on Prairieland crops. It is spread on fields to minimize the use of commercial fertilizer. The LWR System will provide the additional moisture required in the composting process while eliminating odor associated with composting raw manure.

Prairieland Dairy, winner of the US Dairy Sustainability Award for Outstanding Dairy Farm Sustainability in 2013, also understands the value of water and has been recycling water around the farm for years. With the LWR System, they can truly recycle and re-use water at every stage of their operation. The water recycled through the LWR System will be used to clean and sanitize the facilities, irrigate crops, and provide the moisture needed to make Prairieland Gold compost.

"In my mind, it's the right thing to do for the environment," says Dan Rice, general manager of Prairieland Dairy. "We will continue to improve the efficiencies of our composting operation, while reusing water, reduce the volume of manure we have on site, and concentrate the valuable manure nutrients."

Ross Thurston, President of LWR adds "At the foundation of this farm is four incredible families and their dedication to sustainable farming. The addition of the LWR System to their operation sets them up very well for future generations of farmers."

Prairieland dairy will recycle more than 36 million gallons of liquid manure annually.

ABOUT THE U.S. DAIRY SUSTAINABILITY AWARDS

The U.S. Dairy Sustainability Awards program is part of the U.S. Dairy Sustainability Commitment, an industrywide effort to measure and improve the economic, environmental and social sustainability of the dairy industry. The program recognizes dairy farms and businesses of all sizes for practices that advance the industry's commitment to healthy products, healthy communities and a healthy planet. This year's winners will be announced May 11, 2016. To learn more about the U.S. Dairy Sustainability Awards, the winners and the best practices in place at their operations, visit www.usdairy.com.

ABOUT LWR

LWR is a North American water treatment company focused on providing dairy, hog, and anaerobic digester operations with sustainable and cost effective manure treatment technology. With systems installed and operating throughout Canada and the US, the innovative technology has been awarded patents in Canada, New Zealand, and Russia, and is patent pending in five other countries around the world. The LWR System can significantly assist drought affected areas as it can recycle up to 75% clean, potable water from manure. The System also concentrates phosphorus, ammonia, potash, and nitrogen, allowing every part of the manure to be reused as a valuable output. LWR will be exhibiting at [World Pork Expo](#) in Des Moines, Iowa from June 8-10, 2016.



Some of the Happy Cows at Prairieland Dairy



A crop at Prairieland where LWR recycled water will be irrigated

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