

**Governor** Ted Strickland  
**Lieutenant Governor** Lee Fisher  
**Director** Robert J. Boggs

**Livestock Environmental Permitting Program**  
8995 East Main Street, Reynoldsburg, OH 43068  
Phone: 614-387-0470 • Fax: 614-728-6335  
[www.ohioagriculture.gov](http://www.ohioagriculture.gov) • [lepp@agri.ohio.gov](mailto:lepp@agri.ohio.gov)

## De Vries Dairy, LLC Draft Permit to Operate Renewal

De Vries Dairy, LLC is in Marion County, Bowling Green Township, at 7188 Sager Road in LaRue, Ohio. The dairy, which is located in the Upper Scioto River Watershed, is owned by De Vries Dairy, LLC with Auke and Dooitsen De Vries as LLC members.

De Vries Dairy, LLC was issued a Permit to Install (PTI) and a Permit to Operate (PTO) by the Ohio Department of Agriculture (ODA) on Jan. 24, 2003, to operate for a period of five years, after which time it was required to apply for a PTO renewal, which is also valid for a period of five years. The farm has applied for a renewed operating permit and has met the requirements in OAC 901:10-2.

The existing facility has a design capacity of 2,500 mature dairy cows, which will remain the same under the renewed draft Permit to Operate. The current operation manages a manure storage pond, with a total manure storage volume of 21,725,000 gallons; a contaminated stormwater pond, with a total storage volume of 1,956,491 gallons; and several concrete pads that are used for storage of separated sand until it is dried, composted and reused for bedding for the cows. The manure storage pond provides a storage period of 294 days and the contaminated stormwater pond provides a minimum of 180 days of storage. All contaminated runoff from the concrete pads and feed storage area is collected, stored and land applied in accordance to the requirements for manure.

De Vries Dairy produces approximately 27.9 million gallons of liquid manure annually and utilizes this manure as a replacement for commercial fertilizer on surrounding cropland. The facility manages approximately 1,400 acres of cropland, utilizing a corn silage/grass hay/rye cropping rotation. Waste feed from the facility is distributed to others as a feed product for beef cattle.

A complete manure management plan is provided within this draft Permit to Operate that demonstrates the effective and responsible use of the nutrients contained in the manure. An Insect and Rodent Control Plan is also required to minimize the presence and negative effects of insects and rodents. A Mortality Management Plan is required for the disposal of dead livestock. Approved methods are burying, burning, rendering and composting and De Vries Dairy utilizes mortality composting as their method of disposal. An Emergency Response Plan is also required to ensure that accidents or emergencies are handled quickly and efficiently to maintain the safety of the environment, wildlife and water supplies and resources.

Finally, an Operating Record is contained in the draft Permit to Operate that includes all forms and information that must be maintained by the facility to show compliance with ODA's rules and the permit. These records include inspection of the manure storage structures, groundwater monitoring, manure characterization, land application, insect and rodent control, distribution and utilization of manure, and mortality management. These records are inspected by the ODA a minimum of twice annually.

