



## **Ringler Swine Farm** **Draft Permit to Operate Renewal**

### ***General overview of the farm***

Ringler Swine Farm is located in Morrow County, Peru Township, at 2134 Ashley-West Liberty Road, Ashley, Ohio 43003. The facility is owned and operated by Ringler Livestock, LLC and is located in the Upper Scioto River Watershed. This draft Permit to Operate is a renewal application for the previously issued Permit to Operate, which was valid for a period of 5 years.

The facility has a design capacity of 7,000 swine weighing over 55 pounds. The swine are housed in two barns. The West Barn and the East Barn both have design capacities of 3,500 head each. The liquid manure is stored in two earthen lagoons with a total combined manure storage volume of close to 10.0 million gallons, which provides well over 365 days of storage. Mortality compost is stored on an existing pad that is also capable of storing well over 365 days of mortality compost.

### ***General overview of the draft Permit to Operate***

Within the draft Permit to Operate, a complete manure management plan is provided, which outlines inspections and monitoring that must be completed by the facility. Based on actual records, annual manure production is approximately 4.3 million gallons of liquid manure (including captured rainfall) and approximately 22 tons of mortality compost. The manure is applied to 153 acres of surrounding cropland in a corn-soybean rotation. The facility irrigates most of the liquid manure over a growing crop through a center pivot irrigation system that can be moved between adjacent fields. Some liquid manure is applied with a dragline system.

A detailed Insect and Rodent Control Plan is required to minimize the presence and negative effects of insects and rodents. The plan explains best management practices and what preventative measures are available and how and when they might be employed. Details regarding the Insect and Rodent Control Plan can be found in the draft PTO.

A Mortality Management Plan is required for the disposal of dead livestock. Approved methods of disposal are burying, landfilling, burning, rendering and composting. Ringler Swine Farm utilizes composting as their primary method of disposal.

An Emergency Response Plan is required to ensure that emergencies are handled quickly and efficiently to maintain the safety of the environment, wildlife and water supplies and resources.

Finally, an Operating Record is included that provides 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 sampling, manure characterization, land application, insect and rodent control, distribution and utilization of manure, and mortality management. The facility and its records are routinely inspected by the ODA to ensure compliance.

