



Governor John R. Kasich  
Lieutenant Governor Mary Taylor  
Director David T. Daniels

Division of Livestock Environmental Permitting  
A.B. Graham Building  
8995 East Main Street, Reynoldsburg, OH 43068  
Phone: 614-387-0470 • Fax: 614-728-6335  
www.agri.ohio.gov • lepp@agri.ohio.gov

**New Day Farms, LLC – Mad River Farm**  
**Draft Permit to Operate and Draft Permit to Install**

***General overview of the farm***

New Day Farms, LLC – Mad River Farm is an existing farm located in Union County, York Township, at 27322 State Route 739 in Raymond, Ohio. This facility is owned and operated by New Day Farms, LLC and is located in the Upper Scioto River Watershed. The existing facility consists of 8 housing barns that are permitted to house 200,000 layers each, giving the facility a design capacity of 1.6 million layers. This facility is also a licensed Ohio EPA, Class III composting facility, and therefore much of the manure generated at the facility is certified compost. The manure is removed from the housing barns on a regular basis and is transferred to the east manure storage barn or the west compost barn. The west compost barn has a total storage volume of 224,400 cubic feet of storage. The east manure storage barn has a total storage volume of 574,464 cubic feet.

The facility also produces and stores eggwash from the processing unit at the facility. The liquid storage system consists of three separate cells, with the first cell being an aerobic treatment cell. The capacities of these cells are as follows; first cell has 258,431 gallons of storage above the treatment volume, second cell has 2.44 million gallons of storage and the third cell has 3.02 million gallons of storage. The facility produces approximately 11,150,717 gallons per year, which also includes annual rainfall. The storage ponds provide approximately 187 days of storage.

***General overview of the draft Permit to Install***

The draft Permit to Install (PTI) proposes to construct two new layer barns to house an additional 400,000 laying hens, increasing the facility's total design capacity to 2 million layers. The draft PTI also includes the construction of one manure storage barn. The barn would be capable of storing 314,400 cubic feet of manure. The proposed expanded facility will produce about 29,537 tons of composted manure. Together, the manure storage barns and compost barn would provide about 360 days of storage.

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

Within this draft PTO, a complete manure management plan is provided that identifies all manure storage structures and the inspection frequency of each. The plan estimates the annual compost generated at the facility to be approximately 29,537 tons, with all the compost being distributed off the farm to crop farmers that utilize the nutrients as a replacement for commercial fertilizer. The liquid manure generated from the egg processing system is estimated to be 11.2 million gallons. This effluent will be spread on approximately 120 acres available around the facility, with 58 acres being equipped with center pivot irrigation systems. The liquid manure will be applied on a corn and soybean rotation and will be applied under the control of New Day Farms, LLC.





**Governor** John R. Kasich  
**Lieutenant Governor** Mary Taylor  
**Director** David T. Daniels

**Division of Livestock Environmental Permitting**  
**A.B. Graham Building**  
8995 East Main Street, Reynoldsburg, OH 43068  
Phone: 614-387-0470 • Fax: 614-728-6335  
www.agri.ohio.gov • lepp@agri.ohio.gov

Also within this draft Permit to Operate, an Insect and Rodent Control plan is required to minimize the presence and negative effects of insects and rodents. A complete description of maintenance practices, monitoring practices and treatment practices are outlined in the draft Insect and Rodent Control plan. A Mortality Management Plan is also required for the disposal of all mortality. Approved methods are burying, burning, rendering and composting and New Day Farms, LLC utilizes 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 on a routine basis.

