

# Daumeray Parent Stock Research Facility



## History

The Daumeray Research Farm is the world's only research facility dedicated to turkey breeder (parent stock) research. In 2007, the facility was designed by Grelier to focus on breeder efficiency trials. Since 2011, when Grelier joined the Hendrix Genetics family, this facility has been directly adding value to the Hybrid breeding program through product testing and monitoring.

## Facility Specifications

The Daumeray facility contains four (4) barns with the capability of each barn to house up to 2 000 female breeders in 42 separate pens. Barns are equipped with automatic nesting systems and automated feeding systems to keep track of feed consumption by pen. Different diets can be fed, by pen, during the lay period.

## Research Focus

This facility is dedicated to testing genotype by environment interactions that affect breeder performance. Environment, as such, can be related to nutrition, housing conditions and other on-farm management.

Daumeray houses birds during the reproduction phase. Birds are kept for 29 weeks at this facility, which consists of 3 weeks of stimulation and 26 weeks of egg production.

Additional research on insemination management takes place at this facility as well.

## Benefits to the Industry

Nutrition is an important element in animal production. Research into this important element provides valuable insights into defining the best feeding strategy for Hybrid genetics during the lay period.

Nutrition also plays a role in fertility and the hatching of high quality poults. As we continue to focus on improving global poult quality, the research conducted at this facility allows for the analysis of the effects of nutrition on fertility and hatchability of settable eggs.

As we strive to lead the turkey industry, our research facilities provide a platform to facilitate partnerships with universities and allied partners. Combining our efforts will make us all stronger as we work towards the common goal of a sustainable turkey industry.