

# FELDUN-PURDUE AGRICULTURAL CENTER RESEARCH AND DEMONSTRATION PROJECTS 2020

Updated 7/14/2020

Brad Shelton, Superintendent  
1117 State Road 458  
Bedford, IN 47421  
812-279-8554  
[sheltonb@purdue.edu](mailto:sheltonb@purdue.edu)  
<http://www.ag.purdue.edu/arge/pac/Pages/fpac-home.aspx>

## **Indiana Beef Evaluation Program (IBEP)**

Purpose: Provide a common environment for growing young bulls from cooperators in Indiana as well as surrounding states. To provide a source of superior, performance tested bulls to commercial cattlemen intent on improving their herds.

Contact: Nick Minton or Donna Lofgren, Department of Animal Sciences

## **CowManager Tag System**

Purpose: Provides insight on estrous, health issues, and potentially calving.

Contact: Brad Shelton, Feldun Purdue Ag Center

## **Forest Inventory Studies**

Purpose: Provides location for woodland research activity across the 234 acres of forest at the Feldun-Purdue Agricultural Center. Current effort includes forest inventory. Feldun-PAC possesses mature woods with a long data base history dating back to the early 1950's.

Contact: Don Carlson, Department of Forestry & Natural Resources

## **Purdue Automated Agricultural Weather Station (PAAWS)**

Purpose: Automated collection of weather data from this site is sent to the Indiana State Climate Office at Purdue University - data can be observed at: <http://climate.agry.purdue.edu>

Contact: Beth Hall, Department of Agronomy

## **National Weather Service Station (NWS)**

Purpose: Manual collection of daily weather observations from this site are sent to the NWS via a web-based application known as WxCoder. Data has been recorded at Feldun since 1893.

Contact: Brad Herold, National Weather Service

## **U.S. Surface Climate Reference Network (USCRN)**

Purpose: Provide a continuous series of climate observations for monitoring trends in the nation's climate and for supporting climate-impact research

Contact: National Centers for Environmental Information.

## **Corn and Soybean Disease Sentinel Plots**

Purpose: To monitor for the on-set of various diseases in corn and soybeans throughout the growing season.

Contact: Darcy Telenko, Department of Botany and Pathology

## **Insect Pest Monitoring Network**

Purpose: Monitor insect pests of corn, soybean, wheat, and pastures.

Contact: John Obermeyer, Laura Ingwell, or Laramy Enders, Department of Entomology