

# WELCOME TO MONMOUTH

AGRONOMY AND LEARNING CENTER

### ABOUT THE SITE

The Monsanto Learning Center in Monmouth, IL was developed to provide answers and solutions to essential questions and issues about production agriculture. The Learning Center is located on a 480-acre research farm along with Trait Field Solutions, Line Development Breeding and Testing groups. State-of-the-art classroom facilities and an Outreach Center are utilized to complement the learning experience.

### OUR MISSION

Our mission is to provide valuable agronomic and technical information that will help keep farmers on the forefront of yield, efficiency, and profitability. The Learning Center showcases the newest technologies in our product pipeline and provides an informative overview of important research conducted onsite. It is our genuine pleasure to have you visit us and see the latest developments in row crop production systems and technology.



## THE FACILITY

From our research labs to classroom training and plot tours, discovery is the driving force behind everything we do. Every day, we move forward with advanced research in corn and soybean production to better meet the needs of the farmer and consumer.

Through our Research & Demonstration
Facility, we are committed to sharing our
technical information and agronomic solutions
as a way to continue improving productivity in
the future.

- 480 acres
- Soil type silt loam
- Average annual rainfall 38 inches
- 4 presentation classrooms
- Over 100 different field demonstrations
- 3 Greenhouses 6,280 square feet
- Research equipment
- Able to accommodate both large and small groups



### **KEY TOPICS** FOR TOURS

Visitors learn about the research that Monsanto is doing in numerous areas that are important to farmers throughout the world:

- Pest management
  - Weeds
  - Insects
  - Diseases
- Tillage
- Fertility optimization
- Corn and soybean products
- High yield corn and soybean management systems
- Plant populations and spatial arrangement
- Precision farming tools

In addition, visitors are able to view the newest Monsanto technologies and look at advanced agronomic tools planned for the future.



# RESEARCH AND DEMONSTRATIONS



- Full line-up of Genuity® traits
- Corn Product x Population x Row Configuration (Twin vs. 20" vs. 30")
- Corn fungicide management
- Stress mitigation in corn
- Corn tillage and fertility management
- Refuge / Insect Resistance Management
- Improved germplasm



#### WEED MANAGEMENT

- Weed competition effects on corn and soybeans
- Effects of residual herbicides on weed control
- Tillage impact on weed management
- Herbicide resistance management



- Dicamba-tolerant soybeans
- Insect and disease management strategies
- Population and row spacing best management practices
- High yielding production systems evaluation
- Improved germplasm



- Precision farming tools and data science
- Next generation insect control
- Improved oils in soybeans
- Next generation herbicide tolerance
- Higher yielding traits in corn and soybeans
- Next generation seed treatment technologies

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Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

#### TO GROW SOLUTIONS

Monsanto is committed to bringing a broad range of solutions to help nourish our growing world. We produce seeds for fruits, vegetables and key crops - such as corn, soybeans and cotton – that help farmers have better harvests while using water and other important resources more efficiently

Ve work to find sustainable solutions for soil health, help farmers use data to improve farming practices and conserve natural resources, and provide crop protection products to minimize damage from pests and disease. Through programs and partnerships, we collaborate with farmers, researchers, nonprofit organizations, universities and others to help tackle some of the world's biggest challenges.

> Learn more at discover.monsanto.com



The Learning Center at Monmouth, IL 1677 80th Street • Monmouth, IL 61462

To book a tour at the Monsanto Learning Center at Monmouth, IL, please contact: Colleen Noel, 309-457-4019, mlc@monsanto.com





