



**NORTHEAST IOWA  
COMMUNITY COLLEGE**

# Norman Borlaug Heritage Farm Visit Day

**Date: Friday, October 11, 2019 | Time: 9:30am-2:00pm (Lunch & Snacks Provided)**  
**Location: Norman Borlaug Home/Farm | 19518 200th St, Cresco, IA**  
**Limited to 90 high school students! Register ASAP!**

**Agenda** (students will rotate through 6 – 30 minute sessions):

- 9:30-9:45 **Welcome by Norman Borlaug Foundation and NICC President Dr. Wee**
- 9:45-10:15 **Session 1**
- 10:20-10:50 **Session 2**
- 10:55-11:25 **Session 3**
- 11:25-12:05 **LUNCH (everyone)**
- 12:05-12:35 **Session 4**
- 12:40-1:10 **Session 5**
- 1:15-1:45 **Session 6**
- 1:45-2:00 **Closing**

## Sessions

**~Using Drones to Observe Farm Practices - Tad Mueller (NICC Faculty)**

Students will be introduced to drones, an overview of their use and related laws, and get an opportunity to fly a drone to view the Borlaug Farm.

**~Water Quality & Soil Health - Dale Dennler (Howard-Winn Faculty)**

Explore, with hands-on activities, soil properties and factors influencing them in Iowa. Examine local water samples for signs of aquatic life and how they can be affected by surrounding soil health.

**~Rainfall Simulator - Winneshiek County NRCS**

A rainfall simulator trailer will be used to demonstrate erosion on different types of soil and tillage. In addition to showing clearly the runoff generated on each soil type, this shows what goes into a tile system beneath each sample.

**~Animal Nutrition and Grazing Management - Dave Lawstuen (NICC Faculty)**

Improving soil health is foremost on the minds of livestock producers today. One of the most efficient ways to accomplish this is to utilize cover crops in conjunction with corn silage production. Not only do cover crops improve the soil but they are a valuable source of nutrients for our animals as well.

**~Iowa Corn Mobile Educational Trailer**

The Iowa Corn Promotion Board has designed and built a mobile educational unit looking to travel to your next event! Learn how corn is grown by farmers right here in Iowa. From the food on your table to the gas in your car, the classroom on wheels is a fun, interactive experience for Iowans of all ages!

**~John Deere GPS/Mapping – Neil Grube, Matt Johnson, Rodney Necker (John Deere Faculty)**

A John Deere Gator equipped with the latest technology of Precision Ag will be used to discuss the benefits of using the products for field prep, planting, applying and harvesting. The components that make things like Auto Steer, Mapping, Machine Information and Wireless Data Transfer happen will be shown.

**QUESTIONS? Contact Stephanie Dennler [dennlers@nicc.edu](mailto:dennlers@nicc.edu)**  
**REGISTER NOW! [CLICK HERE FOR ONLINE REGISTRATION!](#)**

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