Day 2. March 8, 2017 Rooms A, B and C
CEUs Approved

Nutrient Management: 3.5
Soil & Water Management: 4.5
Integrated Pest Management: 2
Crop Management: 8
Professional Development: 0
Manure Management: 0
Total CEUs: 18

Room A

Session 1
Title: Mar8, Rm A - Does Fertilizer Nitrogen Make High Soybean Yields Higher?
Nutrient CEU Area: Nutrient management in cropping systems
CEUs requested: 1
Summary: Emerson will discuss the value of adding nitrogen to soybeans
Date #1: 2017-03-08
Time: 08:30 AM to 09:30 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Emerson Nafziger
Speaker Background(s): agronomist University of Illinois

Session 2
Title: Mar8, Rm A - What Inputs Have the Greatest Return In a Low Margin Year?
Crop CEU Area: Crop budgeting
CEUs requested: 1
Summary: Shawn will discuss what inputs give the greatest return
Date #1: 2017-03-08
Time: 09:30 AM to 10:30 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Shawn Conley
Speaker Background(s): agronomist University of Wisconsin
Session 3

Title: Mar8, Rm A - Soybean vs Corn Profitability
Crop CEU Area: Crop budgeting
CEUs requested: 1
Summary: Matt will discuss profitability of soybean for 2017
Date #1: 2017-03-08
Time: 10:45 AM to 11:45 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Matt Roberts
Speaker Background(s): ag economist, Kern Mantle Group

Session 4

Title: Mar8, Rm A - Weed Management for Soybeans in 2017
Integrated Pest CEU Area: Proper use of crop protection products and label updates
CEUs requested: 1
Summary: Mark will discuss managing weeds in soybeans for 2017
Date #1: 2017-03-08
Time: 01:00 PM to 02:00 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Mark Loux
Speaker Background(s): weed scientist, Ohio State University

Session 5

Title: Mar8, Rm A - Soybean Profitability: Autopilot or Manual Drive
Crop CEU Area: Crop budgeting
CEUs requested: 1
Summary: Shaun will discuss agronomic ways to improve profitability
Date #1: 2017-03-08
Time: 02:00 PM to 03:00 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Shaun Casteel
Speaker Background(s): agronomist Purdue University

Session 6

Title: Mar8, Rm A - What's Holding You Back from High Yielding Soybeans
Crop CEU Area: Integrating soil, climate, and crop data in crop management
systems

CEUs requested: 1
Summary: Laura will discuss limitations to high yield and how to remove them
Date #1: 2017-03-08
Time: 03:20 PM to 04:20 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Laura Lindsey
Speaker Background(s): agronomist Ohio State University

**Room B**

**Session 7**

Title: Mar8, Rm B - The Nuts and Bolts of On-Farm Research on N Rates and Plant Population
Nutrient CEU Area: Nutrient management in cropping systems
CEUs requested: 1
Summary: Jim will discuss the results of his on-farm trial practices
Date #1: 2017-03-08
Time: 08:00 AM to 09:00 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Jim Camberato
Speaker Background(s): agronomist Purdue University

Session 8

Title: Mar8, Rm B - Sorting Through the Numbers: Science vs Sales
Crop CEU Area: Integrating soil, climate, and crop data in crop management systems
CEUs requested: 1
Summary: Elizabeth will discuss ways to make data more valuable
Date #1: 2017-03-08
Time: 09:00 AM to 10:00 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Elizabeth Hawkins
Speaker Background(s): agronomist Ohio State University

Session 9

Title: Mar8, Rm B - On-Farm Research: Follow the KISS Rule
Crop CEU Area: Integrating soil, climate, and crop data in crop management systems
Session 10

Title: Mar8, Rm B - Conducting O-Farm Research: Setup, Protocol and Results  
Crop CEU Area: Integrating soil, climate, and crop data in crop management systems  
CEUs requested: 1  
Summary: Steve will discuss how to follow protocols to get the most out of your on-farm trials  
Date #1: 2017-03-08  
Time: 10:50 AM to 12:00 PM  
Location: McIntosh Center, Ohio Northern University  
Speaker(s): Steve Culman  
Speaker Background(s): state nutrient management specialist Ohio State University

Session 11

Title: Mar8, Rm B - Transitioning to No Till: Farmer and CCA Panel  
Crop CEU Area: Innovations in cropping systems management  
CEUs requested: 1  
Summary: the group will discuss best management practices in transitioning to no till  
Date #1: 2017-03-08  
Time: 01:15 PM to 02:45 PM  
Location: McIntosh Center, Ohio Northern University  
Speaker(s): Dave Brandt, Bill Richards, Bret Margraf, Bill Lemkuhl  
Speaker Background(s): farmer, farmer, farmer, crop consultant

Session 12

Title: Mar8, Rm B - Weed Management and Population Changes When Transitioning to No Till
**Integrated Pest CEU Area:** Management of new and emerging pests or changes in pest biology

**CEUs requested:** 0.5

**Summary:** Jeff will discuss changes in weed control with the move to no till

**Date #1:** 2017-03-08
**Time:** 02:45 PM to 03:15 PM
**Location:** McIntosh Center, Ohio Northern University
**Speaker(s):** Jeff Stachler
**Speaker Background(s):** Extension educator, Ohio State University

**Session 13**

**Title:** Mar8, Rm B - Changes in Insect Issues in No Till

**Integrated Pest CEU Area:** Management of new and emerging pests or changes in pest biology

**CEUs requested:** 0.5

**Summary:** Curtis will discuss the changing impact of insects in no till

**Date #1:** 2017-03-08
**Time:** 03:35 PM to 04:05 PM
**Location:** McIntosh Center, Ohio Northern University
**Speaker(s):** Curtis Young
**Speaker Background(s):** Extension educator Ohio State University

**Session 14**

**Title:** Mar8, Rm B - Fertility Management from Conventional Tillage to No Till

**Nutrient CEU Area:** Nutrient management in cropping systems

**CEUs requested:** 0.5

**Summary:** Ed will discuss changing fertility needs in no till

**Date #1:** 2017-03-08
**Time:** 04:05 PM to 04:35 PM
**Location:** McIntosh Center, Ohio Northern University
**Speaker(s):** Ed Lentz
**Speaker Background(s):** Extension educator Ohio State University
**Room C**

**Session 15**

**Title:** Mar8, Rm C - Results of Edge of Field Research  
**Soil CEU Area:** Water, nutrient, and chemical movement off-site  
**CEUs requested:** 0.5  
**Summary:** Kevin will discuss water quality impacts from nutrient runoff  
**Date #1:** 2017-03-08  
**Time:** 08:30 AM to 09:00 AM  
**Location:** McIntosh Center, Ohio Northern University  
**Speaker(s):** Kevin King  
**Speaker Background(s):** USDA ARS agronomist

**Session 16**

**Title:** Mar8, Rm C - Benefits of Drainage Water Management  
**Soil CEU Area:** Drainage types, construction, and installations  
**CEUs requested:** 0.5  
**Summary:** Lindsay will discuss using drainage structures to manage water  
**Date #1:** 2017-03-08  
**Time:** 09:00 AM to 09:30 AM  
**Location:** McIntosh Center, Ohio Northern University  
**Speaker(s):** Lindsay Pease  
**Speaker Background(s):** USDA ARS agronomist

**Session 17**

**Title:** Mar8, Rm C - Phosphorus Movement as it Relates to Soil Stratification  
**Soil CEU Area:** Phosphorus site index  
**CEUs requested:** 0.5  
**Summary:** Emily will discuss P movement as a result of stratification  
**Date #1:** 2017-03-08  
**Time:** 09:30 AM to 10:00 AM  
**Location:** McIntosh Center, Ohio Northern University  
**Speaker(s):** Emily Duncan  
**Speaker Background(s):** USDA ARS agronomist
Session 18

Title: Mar8, Rm C - Tile Mapping with UAVs
Crop CEU Area: Precision ag equipment
CEUs requested: 0.5
Summary: Barry will discuss his work with UAVs to locate tile
Date #1: 2017-03-08
Time: 10:00 AM to 10:30 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Barry Allred
Speaker Background(s): USDA ARS agronomist

Session 19

Title: Mar8, Rm C - Providing NRCS Planning Service as an Independent Contractor: TSP Program
Nutrient CEU Area: Comprehensive nutrient management plans
CEUs requested: 0.5
Summary: Eric will explain how a crop consultant can become a TSP
Date #1: 2017-03-08
Time: 10:50 AM to 11:20 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Eric Schwab
Speaker Background(s): USDA NRCS state agronomist

Session 20

Title: Mar8, Rm C - What the Revised P Index Will Look Like
Soil CEU Area: Phosphorus site index
CEUs requested: 0.5
Summary: Libby will discuss her work to update the P index for Ohio
Date #1: 2017-03-08
Time: 11:20 AM to 11:50 AM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Libby Dayton
Speaker Background(s): soil scientist Ohio State University
Session 21
Title: Mar8, Rm C - Using an NMP to Identify Practice Priorities
Nutrient CEU Area: Comprehensive nutrient management plans
CEUs requested: 0.5
Summary: Greg will discuss how developing a nutrient management plan can aid in finding priority areas
Date #1: 2017-03-08
Time: 11:50 AM to 12:20 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Greg LaBarge
Speaker Background(s): agronomist Ohio State University

Session 22
Title: Mar8, Rm C - Conservation BMPs
Soil CEU Area: Soil erosion control
CEUs requested: 0.5
Summary: Justin will discuss use of conservation practices
Date #1: 2017-03-08
Time: 01:30 PM to 02:00 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Justin McBride
Speaker Background(s): Livestock permitting Ohio Department of Agriculture

Session 23
Title: Mar8, Rm C - Conservation Assistance Programs
Soil CEU Area: State and federal air and water-quality standards and regulations
CEUs requested: 0.5
Summary: Megan will discuss how to enroll in conservation assistance programs
Date #1: 2017-03-08
Time: 02:00 PM to 02:30 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Megan Burgess
Speaker Background(s): USDA NRCS agronomist
Session 24

Title: Mar8, Rm C - Using Ag Solver's Profit Zone Manager to Focus on Conservation
Soil CEU Area: Soil erosion control
CEUs requested: 0.5
Summary: Michael will discuss an app to find best conservation practices
Date #1: 2017-03-08
Time: 02:30 PM to 03:00 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Michael Retter
Speaker Background(s): Pheasants Forever

Session 25

Title: Mar8, Rm C - Nutrient Application Regulations: Focusing on SB 1 and SB 150
Soil CEU Area: State and federal air and water-quality standards and regulations
CEUs requested: 1
Summary: Jocelyn and Kip will bring growers up to date on recent nutrient loss regulations
Date #1: 2017-03-08
Time: 03:20 PM to 04:20 PM
Location: McIntosh Center, Ohio Northern University
Speaker(s): Jocelyn Henderson and Kip Studer
Speaker Background(s): agronomists with Ohio Department of Agriculture Soil & Water Division