

74th Northeast Corn Improvement Conference (NECC-29)
23-24 February, 2023
Shisler Ballroom
The Ohio State University, Wooster, Ohio

Thursday, 23 February

9:00-9:30 Registration (coffee and light breakfast items provided)

9:30-9:45 Introductions and Welcome

Dr. Alex Lindsey, 2023 NECIC Host, Department of Horticulture and Crop Science, The Ohio State University

Dr. Margaret Smith, NIMSS NECC-29 USDA Liaison, Cornell University

9:45-10:00 Break, speaker presentation loading

Session 1: Plant Disease and Management

10:00-10:10 Effect on yield of sugarcane mosaic virus. *M. Jones**

10:10-10:20 Quantifying corn physiological consequences due to Tar Spot Disease to inform management decisions. *H. Kaur**

10:20-10:30 Multi-state assessment of corn response to input-intensive management. *D. Quinn**

10:30-10:45 Q&A for First Speaker Set

10:45-11:00 Break

Session 2: Crop Stress and Quality

11:00-11:15 Dr. Andy Michel, Associate Dean and Director – Wooster Campus, College of Food, Agricultural, and Environmental Science

11:15-11:25 Assessing various N sources and water excess on corn growth and yield. *W. Novais**

11:25-11:35 Using aerial imagery to quantify root lodging damage in corn. *A. Lindsey**

11:35-11:45 Organic matter digestibility index (OMDI) for evaluation of corn silage quality for dairy cows. *S. Welchez**

11:45-12:00 Q&A for Second Speaker Set

12:00-1:15 Lunch

Session 3: Current Hybrid Characteristics and Future

1:15-1:25 Planting time and hybrid maturity selection considerations for optimizing yield and dry down. *B. Agyei**

1:25-1:35 Product pipeline for Corteva Agriscience. *J. Schmoll**

1:35-1:45 Managing today's corn hybrids *E. Nafziger**

1:45-2:00 Q&A for Third Speaker Set

2:00-2:15 Break

Session 4: Future of Corn Research and NECC-29 Program

- 2:15-4:45 Patterns, emerging areas of concern, novel lines of inquiry
Reassessment of past work
History of NIMSS NECC-29 and Future (Current Duration through 9/30/2023)
Moderators: *Margaret Smith, Alex Lindsey and Osler Ortez*
- 4:45 Adjourn, dinner on own

Friday, 24 February

- 8:30-9:00 Light breakfast

Session 5: State Reports and Planning Session

- 9:00-10:15 State Reports from 2022 season (10-15 min/state)
-OH, PA, MI, IN, IL, MO, NY
- 10:15-11:00 Planning Session for Future Meetings
- 11:00 Adjourn & Boxed Lunch to Go