



NPPGA Research Reporting Conference

Alerus Center

Grand Forks, North Dakota

February 18, 2020



- 7:00-8:00 AM Donuts & Coffee at the USDA/ARS Potato Worksite, East Grand Forks, MN
- 8:00-9:00 Registration (Alerus Center)
- 9:00-9:25 *Fresh Yellow & Red Skinned Test Results*
Dr. Andy Robinson, NDSU-UMN Extension Agronomist
- 9:25-9:50 *The Borg Are Wrong - Resistance is Not Futile if You're a Colorado Potato Beetle*
Dr. Ian MacRae, UMN
- 9:50-10:05 *Genetic Screening for Resistance to the Sugar End Disorder*
Felicity Merritt (MS Student), NDSU
- 10:05-10:30 *Potato Improvement and Cultivar Development*
Dr. Susie Thompson, NDSU
- 10:30-10:35 *Introduction of New NDSU Potato Pathologist*
Dr. Julie Pasche, NDSU
- 10:35-10:50 *Evaluation of Cover Crops for Managing the Root-lesion Nematode, Pratylenchus Penetrans*
Dr. Guiping Yan, NDSU
- 10:50-11:05 *USDA/ARS Storage Research Highlights*
Dr. Darrin Haagenson, USDA/ARS Potato Worksite
- 11:05-11:30 *Effects of Hail to Processing Potatoes*
Dr. Harlene Hatterman-Valenti, NDSU

11:30-12:15 PM **NPPGA Annual Business Meeting**

12:15-1:00 PM **LUNCH** (Sponsored by Bremer Bank and Potato Associates)

- 1:00-1:25 *Update on the University of Minnesota Potato Breeding Program*
Dr. Laura Shannon, UMN
- 1:25-1:30 *Introduction of New NDSU Potato Pathologist*
Dr. Julie Pasche, NDSU
- 1:30-1:45 *Chipping Cultivar Selections Agronomic Results*
Jed Grow (MS Student), NDSU
- 1:45-2:00 *Nitrogen Management in Russet Burbank*
Ensie Ayyildiz (MS Student), NDSU
- 2:00-2:15 *Screening for Resistance to Dickeya dianthicola*
Edoardo Poletti (PhD Student), NDSU
- 2:15-2:45 *Progress on the Potato Soil Health Project: Managing Microbiomes to Improve Potato Health*
Drs. Marian Bolton, Linda Kinkel, Carl Rosen & James Crants, UMN
- 2:45-3:00 *Utilizing Remote Sensing to Manage Nitrogen & Optimize Yield for Potato*
Brian Bohman (PhD Student), UMN
- 3:00-3:15 *The Effect of Inoculum Load of Dickeya dianthicola on Field Grown Potatoes*
Kal Larson (MS Student), NDSU

International Crop Expo

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Wednesday, February 19, 2020

- 9:00-9:30 AM *Fertilization After Fall Flooding*
Dr. Carl Rosen, University of MN
- 9:30-10:00 *United Potato Growers Outlook*
Mark Klompfen, CEO
- 10:00-10:30 *Washington, DC Update*
Kam Quarles, Executive VP and CEO, National Potato Council
- 10:30-10:45 **B R E A K**
- 10:45-11:15 *Potato Market and Programs Update*
Kendra Keenan, Global Marketing Mngr., Foodservice, Potatoes USA
- 11:15-11:30 *BASF - A New Product for Potato: Provysol, Zidua & Sefina*
Ken Deibert, BASF
- 11:30-12:00 *Use of Aerial Imagery for Potato Growers*
Kirk Stueve, Ceres Imaging

Thursday, February 20, 2020

- 9:00-9:10 AM *Minnesota Certified Seed Report*
Eric Bryre, MN Department of Agriculture
- 9:10-9:20 *North Dakota Certified Seed Report*
Kent Sather, ND State Seed Department
- 9:20-9:50 *What's With The Wild Fall Weather*
Daryl Richison, Director NDAWN
- 9:50-10:20 *Trapping Spores of Late Blight: The Canadian Experience*
Eugenia Banks, Ontario Potato Board
- 10:20-10:30 **B R E A K**
- 10:30-11:00 *Pointers on Spring Fumigation*
Kyle Coleman, NovaSource
- 11:00-11:30 *2020 Vision on Seed Management*
Andy Robinson, NDSU / UMN
- 11:30-12:00 *Common Scab: A Problem With No Solution*
Eugenia Banks, Ontario Potato Board