

5th Annual
North Dakota State University
SOYBEAN
SYMPOSIUM
AGENDA

KEY NOTE SPEAKERS



Barry McGraw
Founder and Chief Lab
Officer, Airable Research
Lab



George Graef
Professor and Nebraska
Soybean Producers
Presidential Chair



Daryl Ritchison
NDAWN Director and
North Dakota State
Climatologist

20 March, 2025
At 08:00AM

**NDSU
Memorial Union**
Oceti Sakowin
Ballroom

8:00 – 8:15	Ice Breaker: Dr. Wade Webster
8:15 – 8:20	Welcome: Jim Thompson - North Dakota Soybean Council Chairman
8:20 – 8:40	Sponsors Introduction
8:40 – 9:25	Keynote Speaker: Barry McGraw - Founder and CLO of Airable Research Lab (<i>Session Chair: Miki Miheguli</i>)
9:25 – 9:50	Break – Poster Viewing Session #1
General Session - Pathology (Session Chair: Dr. Wade Webster) 9:50 – 10:40	
9:50 – 10:10	Dr. Febina Mathew - Sudden Death Syndrome in North Dakota Soybean Fields
10:10 – 10:25	Siddant Ranabhat - Development of a real-time PCR assay for direct detection and quantification of the new root-lesion nematode species, <i>Pratylenchus dakotaensis</i> , from soybean roots
10:25 – 10:40	Sarita Poudel - Validation of <i>Sclerotinia sclerotiorum</i> apothecial risk models in the Northern Great Plains
General Session – Breeding and Production (Session Chair: Dr. Carrie Miranda) 10:40 – 11:45	
10:40 – 11:25	Keynote Speaker: Dr. George Graef Update on the University of Nebraska-Lincoln variety development process and the value of the public soybean breeding program (<i>Session Chair: Dr. Carrie Miranda</i>)
11:25 – 11:45	Dr. Brady Goettl - Fertilizing soybeans for success in North Dakota
11:45 – 1:00	Lunch in Ballroom A
General Session – Breeding and Production (Session Chair: Dr. Carrie Miranda) 1:00 – 1:35	
1:00 – 1:20	Dr. Kendall Swanson - Soybean use in cattle production
1:20 – 1:35	Dayne Tallier - Updating Soybean Phosphorus Recommendations across ND
General Session - New Uses (Session Chair: Dr. Ana Carcedo) 1:35 – 2:25	
1:35 – 1:55	Dr. Eugene Caldona - High-performance semi-fluorinated fluoropolymer coatings modified by soybean extracts
1:55 – 2:10	Francisca Kyei - promising biochemical waste management strategy and alternative energy source
2:10 – 2:25	Aditya Goyal - development of biodegradable packaging materials using soy fiber
2:25 – 2:45	Break – Poster Viewing Session #2
2:45 – 3:30	Keynote Speaker: Daryl Ritchison – NDAWN Director and North Dakota State Climatologist (<i>Session Chair: Dr. Ana Carcedo</i>)
3:30 – 4:30	Graduate Student Lighting Round
4:30 – 5:15	<u>Farmer Panel</u> - Moderator: Dr. Wade Webster Cindy Pulskamp – Farmer from Hillsboro, ND & United Soybean Board North Dakota Representative Joe Ericson – Farmer from Wimbledon, ND & Research Advisor for the North Dakota Soybean Council Philip Neubauer – Farmer from Bottineau, ND & Current Board Director of the North Dakota Soybean Council
5:15 – 5:30	Student Prizes
5:30 – 6:00	Final Remarks (Dr. Rich Horsley)
6:00 – 7:00	Post-Conference Dinner