

Minutes of SD Oilseeds Council

September 9 & 10, 2022

Raven Precision Ag Building Room 236

1030 N Campus Drive, SDSU

Brookings, South Dakota

Friday September 9, 2022

1:00 PM **Tours of Research SDSU-** Welcome by Joseph Cassidy, Dean for the Collage of Agriculture

Febina Mathew, Field Crops Pathologist

Final Report on the Greenhouse Assessment of Sensitivity of Fungi to Fungicides. The results show the over use of fungicides is causing resistance of Phomopsis stem canker of sunflower to selected fungicides. Fungus can become resistant to a fungicide through nature selection.

We are using fungicides on too many crops. Currently only the Headline types are the only ones working to control nonresistant Phomopsis Stem Canker at R1 stage.

Febina Mathew will be leaving SDSU at the end of September for a position at NDSU.

Ali Nafchi, Extension Precision Ag Specialist Review of Laser Technology Aided in reduction of Bird Damage. Using red light to attract followed by green and blue light is the irritant. Several units are in place in fields and are being monitored for effectiveness this fall.

Tour of the Raven Precision Ag Building

2:30 PM **SD Oilseeds Council Business Meeting** in Room 236, Raven PA Building

Meeting Called to order **by Chairman Todd**

Quorum was declared

Chuck Todd	Present	Lance Hourigan	Present
Kei Oberlander	Present	Shannon DuPoy	Absent
Ryan Olson	Present		
Tom Young, Executive Director	Present	Austin Young	Administrative Assistant

Agenda approval -No Additional agenda items were added.

Motion for approval of Agenda by Olson / Oberlander – Passed

Conflict of Interest - none was presented

2:50 pm Public Testimony None was given

- Approval of the Minutes of March 23 & 24, 2022 and April 5, 2022.
 - **Motion by Oberlander & Hourigan - Passed**
- Financials Review FY22 Final and Current reports – Young & Young
 - **Motion by Hourigan & Olson, Passed**
- Executive Session – None

- Executive Director Report, Governor’s Ag Summit, Young
- National Sunflower Association, NSA, Report by Hourigan & Todd
 - NSA summer meeting was held in Grand Forks, ND and will be in Spearfish, SD in 2023

3:20 PM Break

3:30 PM **Ag in the Classroom, Grant Request**

Cindy A Heidelberg, Executive director of Education & Development, Ground Works Midwest / SD AITC made a presentation of the Ag in the Class Room program for SD and their desire to have a special unit on oilseeds grown in SD. It would take 3 years to complete the project to cover 3 grade levels.

Motion by Hourigan – Oberlander to adjust the budget for FY23 so to fund the grant request for \$10,000 per year, for 3 years and to be review the grant yearly. Passed

4:35 PM **Soybean & Sunflower Crush Plant, Mitchell SD**

Tom Kersting, CEO, SD Soybean Processors

Mr. Kersting reviewed the plans for an oil crushing facility which is being developed for in the Mitchell SD area. They would like to crush both soybeans and sunflowers for oil. The sunflower demand could be for over one million acres of production. Council Members made several suggestions including working with seed companies to make sure seed would be available for such large growth of planted acres. Fund raising is about to begin this fall.

5:15 PM Business Meeting **Adjourned**

5:15-6:30 SD Oilseeds Council, SDSU Administration and Researchers introductions.
SD Corn Gallery on the 1st floor, east end of Raven Precision Agriculture Center

Saturday, September 10, 2022

Tours of Research Continued

Quorum was declared

Chuck Todd	Present	Lance Hourigan	Present
Kei Oberlander	Present	Shannon DuPoy	Absent
Ryan Olson	Present		
Tom Young, Executive Director	Present	Austin Young	Administrative Assistant

9:00 AM **Animal Science Building**, North of the Raven Precision Ag Building
Room ASC 167 **Md Elias Uddin** **Jinsu & Jorge**
Replacing soybean meal with alternative oilseed meals in dairy cows' diet:
Impact on lactation performances, nutrient utilization efficiency, milk protein
fractions and milk fatty acid profiles.

Tour of the Animal Science Building and the new Poultry research area.

9:45 AM **Dairy Science Room 208**
Bishnu Karki Co-production of Edible Mushrooms & Dietary Feed Ingredients from
Oilseed Press-Cake and Meals and Biowaste Reduction.

Tour of the Dairy Science Laboratories

10:30 AM **Young Brothers Seed Technology Laboratory** East of SDSU on 18th St to 22nd Ave. on SE
Adam Varenhorst, SDSU Extension Entomologist
NSA Joint Research - Seed Weevils Control

Lunch at the Dennis Anderson Conference Center

12:45 PM **Tour of the Young Brothers Seed Technology Laboratory**
Brent Turnipseed, Assistant Department Head
(Young Brothers included Austin Young's Great Grandfather and was the first horseless farm of over 10,000
acres in SD in the 1920s)

1:45 PM SDSU Innovation Center, Research Parkway
Matt Cole & Jimmy Gu and Student Company Members
Deployment of a Glucosinolate Biofumigant for
Mitigating White Mold and Pests.

2:45 PM Break

3 PM **Tour of the SDSU Innovation Center**

4:30 **Adjourn**