**Minutes of SD Oilseeds Council Meeting**

**January 16,2025**

**SDSU Regional Extension Center**

**412 West Missouri Ave. Pierre, South Dakota**

**Thursday, January 16, 2025**

**11:00 am** **Call to order** - Quorum Declared by Chairman Todd

Chuck Todd, Chairman Present Lance Hourigan Present via Zoom

Kei Oberlander Present Shannon DuPoy Present

Ryan Olson Present via Zoom

Tom Young, Executive Director Austin Young, Admin Assistant

Visitors: None

* **Conflict of interest** announcements – None made
* **Approval of the Amended Agenda - Motion by DuPoy / Oberlander – Passed**
* **Reading of the Amended Minutes of March 12, 2024**

**Motion by Olson / Oberlander - Passed**

**11:20 am Public Testimony** - time for public comment. No Comments were offered.

1. **Seed Weevil Control and Harvest Quality**

**Harvest Reports by Council Members:** DuPoy reported yields in Zebach and Dewey Counties variable by hybrids coming in at 1,200 to 1,800. Seed Weevil population was very high. Weather made spraying difficult to achieve two applications in the fields. The Chlorpyrifos (Lorsban) worked better in controlling seed weevils this year versus last year.

Chuck Todd Reported in western Sully and Potter Co. with yields from 1,600 to 2,000 per acre. They had acres planted with a very early variety. The combination of an early hybrid and planting early did not produce very good yields and would recommend using longer season hybrids for early planting in the future. So far there has not been problems selling sunflowers due to seed weevil damage but they did blow out a lot of light seed at harvest rather than running the chance of having too much damage in the bins.

Oberlander said they had a lot of hail in the spring making replanting a must. Replanted sunflowers yielded around 900 lbs. per acre vs. 1,500 on the normal planting. Seed Weevils were everywhere and Lorsban was the only pesticide that had decent results.

Olson had yields from 1,800 to 2,800 lbs. per acre. The weevils acted as if nothing would stop them. Lorsban work well in the control of them. Test weights were over 30 lbs. so marketing them should be good. Prices for sunflowers at harvest was at $17 -$18 and has had a December rally to $25 per cwt. and there is optimism of prices reaching $30 cwt. this summer.

* 1. NSA Joint Research – Seed Weevils control

Adam Varenhorst, SDSU & Jarrad Prasifka, ARS Fargo and others continued research has not shown any thing new or promising for the control of seed weevils and their resistance to many pesticides. Until they have a new approach to this problem support for continued funding of this research is wanning.

Lunch Break was taken from 12:15 pm till 1:15 pm

**Meeting called back to order by Chairman Todd**

* 1. What is next?
     + 1. **Malathion -** Executive Director Young presented a letter he sent on behalf of the Oilseeds Council he sent to the SD DANR in support of their attempt asking the EPA to issue a special Section 24-c for the use of Malathion on sunflowers to control seed weevils during the 2025 growing year. Lorsban (Chlorpyrifos) will not be labeled again by the EPA for use in 2025.

1. **1:30 PM Bio Pesticide** – Dr. Matthew Cole, Pioneer BioTechnology Company

Request of funding of $30,000 creating a bio pesticide with a goal of field trials in 2025.

**Motion by Olson / Hourigan to amend the FY25 budget to move $30,000 from reserves for funding of research of Bio Pesticide for insect control by Dr. Matthew Cole, Pioneer BioTechnology Company, Brookings SD. Passed**

1. **National Sunflower Association (NSA)**
2. Todd reported the NSA will have the traditional trip to Washington DC in February. Todd is the NSA President. Olson, Hourigan and DuPoy also represent SD on the NSA Board of Directors.
3. **Oilseed’s FY25 contract with the NSA.**

**Motion: SD Oilseeds Council, SDOC, agrees to a FY25 contract with the National Sunflower Association for sunflower grower education, promotion and research at the greater amount of $200,000. Moved by DuPoy \ Oberlander passed.**

1. Oilseeds joint research with the NSA

SDOC will not join the NSA in funding additional research FY2026 at this time.

1. **National Conference**

**Motion: Whereas the NSA will be holding their summer conference in Bismarck, ND, June 24-26, 2025, the Oilseeds Council will pay for the expenses of Council Members and the Executive Director to attend the Conference. Expenses include: per diem, milage, meals, room and registration. Oberlander / Olson passed.**

1. **Review of FY23 Research Projects funded by SD Oilseed Council**
   1. Adam Varenhorst – Dectes Stem Borer management, samples were collected at Dakota Lakes Research Farm. Study is on going with samples being worked on. Dakota Lakes is having difficulty growing sunflowers and a new site will be found.
   2. Ali Nafchi – an inexpensive Laser Scarecrow information was presented at the NSA Research Forum in Fargo, ND last week. His presentation was well received and raised a lot of questions about other research being done on Black Bird Control.
   3. Thandi Nieya – Fertilizer placement on Sunflowers, with final data forth coming we are hoping for an article on this research in the NSA Sunflower magazine.
   4. Bishnu Karki – Sunflower waste for production of Mushrooms and create feed ingredients, will be giving us an update with here new funding request.
   5. Christ Graham – Post crops after Sunflowers. FY25 funds were used to plant sunflowers in 2024 and will be used to plant Corn, Peas and Spring Wheat on sunflower stubble to evaluate the yields following sunflower.
2. **Financials Review and amendments to Budget**

Review Financials as of yearend of FY24 and current FY25

Current FY25 has not yet funded SDSU research from it for current projects.

Adam Varenhorst requested Funding for $11,000 for a Kincaid 2 Row header setup was approved by the Council last spring however no funds have been requested by SDSU. Council voiced it’s desire to hold the money until it is requested

1. **FY26 Research Projects**

Invitations have been sent out. The Council has received about 12 research projects requesting funding for FY26. The Council will do a quick review of the projects reducing the invitations given to researchers to present their proposal.

1. **Groundworks - Ag in the Classroom**

Payment this January 2025 will be the last year of a three-year agreement.

1. **Next Meeting Date** Next meeting tentatively scheduled for early February.

Research Review, FY26 Budget & Service contracts approval, Election of officers

**Adjourn** 3:50 PM – **Motion by Oberlander / Olson to Adjourn. – passed**

**Submitted by Tom Young, Executive Director, SDOC**