

SDSU Research Meeting

April 4, 2018

SDSU Swine Education Unit – Brookings, SD

Present: Matt Bainbridge, Craig Converse, Dawn Scheier, Marc Reiner, Jerry Schmitz, Tim Ostrem, Todd Hanten

Staff Present: Mit Goblirsch, Adam Kask, Claire Feterl

David Wright started the meeting with a welcome. The new dean of the college of Agriculture and Biological Sciences John Killefer shared a few updates from SDSU. The SDSU College of Agriculture and Biological Sciences will now be known as the College of Agriculture, Food and Environmental Science or CAFÉ. Also, after the passage of the bills in the legislature, the Precision Ag program is about 95% complete as far as funding goes. Dean John Killefer comes from Oregon State University, he originally grew up in Nebraska and is an animal scientist.

The following presentations were presented.

Utilization of Weather and Climate Information for Weed Management - Nathan Edwards on behalf of Laura Edwards

Enzymatic Upgrading of SBM - Mike Brown

Nutrient and Bacteria Removal Using Bioreactors and Filters - Rachel McDaniel

Developing Beneficial Seed Inoculum to Promote Soybean Yield - Shin-Yi Marzano

AM Fungi and Their Effects on SCN - Heike Bucking

Maximizing Soybean Yields Through Efficient Plant/Microbe Interactions - Heike Bucking

Achieving 100 bu soybeans – Dave Clay

Controlling Weeds in Soybeans – Paul O. Johnson on behalf of Sharon Clay

Evaluating Foliar Insecticide Efficacies – Adam Varenhorst

Soil Conditioners Influencing Soil Moisture, Soil and Plant Nutrients – Sandeep Kumar

Investigating Alternative Nematicides and Continued SCN Education/Management - Emmanuel Byamukama

Investigating Nutrient Supplement and White Mold Management - Emmanuel Byamukama

Improve Understanding of Fusarium Causing Disease on Soybeans in SD – Febina Mathew

Increasing Demand for US Soy in SE Asia - Crystal Levesque on behalf of Bob Thaler

Discussion followed.

Other Business

Marc Reiner shared that he is really excited for tomorrow but would like the cliff notes version of how tomorrow will go. What decisions are going to be made?

Mit went over his plans for the next day or so. Staff went through the budget for this year and showed who you are according to how you budgeted. Staff's suggestion is to take a look at how we got to where we are and how we would like to handle that next year. Staff would like the board to tell them how they want their channels built and staff will do that for them.

Mit said that the board will most likely have the draft budget in their hands by May 5 to then be voted on at the board meeting in June.

Marc Reiner moved to recess at 4:37 p.m. Seconded by Tim Ostrem. Motion passed.