

2023

MonDak Ag Research Summit

• *science serving agriculture* •

THURSDAY, JANUARY 19 ~ 9 am-3 pm
RICHLAND CO. EVENT CENTER - SIDNEY, MT

(Located at the County Fairgrounds, 2118 W. Holly Street)

irrigated session

9:00 am - Noon

Guest Speaker: Carrie Miranda, NDSU Fargo
Intro to the NDSU Soybean Breeding Program
 Justin Jacobs – *Intercropping Study Data*
 Chengci Chen – *Selecting Cereal Varieties for Irrigated Production*
 Bart Stevens – *Overhead sprinkler-irrigated cropping systems with different levels of rotation diversity and tillage intensity*

Joint Session: Charlemagne Lim – *Weed Control in Row Crops*

Poster Session | Break - Researchers will be on hand to answer questions.

10:15 - 11:00 am

Jerry Bergman – *Safflower Production Under Irrigation*
 Frankie Crutcher – *Managing Cercospora and Fungicide Resistance*
 Jay Jabro – *Crop Water Use and Water Use Efficiency*
 Tyler Tjelde – *Irrigation Scheduling: Why Is It Important, How Do We Utilize It in Our Operation, and Is Water, Just Water?*

dryland session

9:00 am - Noon

Chengci Chen – *Chickpea & Flax Intercropping for Disease Management*
 Audrey Kalil – *Managing Root Rot Disease in Peas/Lentils*
 Jim Starika – *No-Till Yields and Water Use Efficiency*
 Upendra Sainju – *Simple, Rapid, Reliable, and Inexpensive Method of Measuring Soil Health*

Tatyana Rand – *Influence of Native and Introduced Grasses on the Performance of Wheat Stem Sawfly and its Biocontrol Parasitoids*
 Bill Franck – *High Protein Peas*
 Brett Allen – *Durum Yield Following Bioenergy Feedstocks, Fallow, and a Cover Crop Mix*
 Josh Campbell – *Does Russian Olive Depend on Insects for Seed Production?*

Lunch – catered by **Famous Dave's®** | Sponsored by **NORTHERN PULSE GROWERS**

Noon

rangeland session

1:05 - 1:55 pm

Charlemagne Lim – *Palmer Amaranth: Weed to be Aware of*
 Natalie West – *Leafy Spurge and Russian Olive Research*
 Carissa Wonkka – *Crested Wheatgrass Response to Combined Fire and Grazing*

grasshopper workshop

1:55 - 2:55 pm

Dave Branson – *Rangeland Grasshopper Biology and Management*
Guest Speakers: Janet Knodel and Travis Prochaska, NDSU
Best Pest Management of Cropland Grasshoppers



thanks to our generous sponsors!

event is **FREE!**

Learn about research relevant for your operation from local scientists!

Learn about additional research efforts underway in our poster session and chat with the scientists.

presented by:

MSU Eastern Ag Research Center, Sidney
 NDSU Williston Research Ext. Center, Williston
 USDA-ARS No. Plains Ag Research Lab, Sidney

NDSU

WILLISTON
RESEARCH EXTENSION CENTER



U.S. Department
of Agriculture
Agricultural Research Service



MONTANA
STATE UNIVERSITY
MONTANA AGRICULTURAL
EXPERIMENT STATION

lunch provided by:



Northern
Pulse Growers
Association

**mt pesticide
points available**

door prizes

to preregister*

* Encouraged, not required

<https://tinyurl.com/2023agsummit>

or contact Beth Redlin at:
 beth.redlin@usda.gov
 406-433-2020



Sidney, MT / Williston, ND



Sidney, MT

Montana-Dakota
Beet Growers
Assoc.