

MONDAK AG RESEARCH SUMMIT

DEC. 12, 2019 | 9 AM–3 PM (MT)

RICHLAND CO. FAIRGROUNDS EVENT CENTER, SIDNEY, MT

9:00 am Welcome

9:05 am **Guest Speaker:** Dr. Kevin Hyde, Montana Climate Office, University of Montana
Monitoring Change: Now and Ahead

IRRIGATED SESSION

9:30 am - Noon

Guest Speaker: Dr. Tom Scherer, NDSU - Fargo,
Irrigation Scheduling and Irrigation Machine Maintenance

Tyler Tjelde – *Nesson Valley Research Overview*

Apurba Sutradhar – *Micronutrient Additions for Sugarbeet*

10:30 - 11:00 am **Poster Session** - Researchers will be on hand to answer questions.

IRRIGATED SESSION (CONTINUED)

Tyler Tjelde - *Effects of Sugarbeet Factory Spent Lime on Soil Crop Production in a Crop Rotation of Wheat and Sugarbeet*

Chengci Chen – *Economics and Yield and Protein Totals for Irrigated Pea Study with ARS*

Audrey Kalil – *White Mold in Soybean*

Bart Stevens – *Irrigated Soybean Management*

Noon **Lunch | Guest Speaker** – Dr. Kevin Hyde, *Measuring and Interpreting Soil Moisture Data and Estimates of Plant Available Water*

1:10 pm **Guest Speaker** – Dr. Janna Block, NDSU-Hettinger, *Utilization of Weather-Damaged Grain for Livestock*

HORTICULTURE SESSION

1:30 am - 2:50 pm

Rojee Pradhan – *Plant Propagation Workshop*

Bill Iversen – *Outdoor Composting Techniques*

Deb Waters – *Kitchen Waste Composting*

Composting Q&A

2:50 pm **Wrap-up**

DRYLAND SESSION

9:30 am - Noon

Clair Keene – *Kernza: A New Dual Use Crop for the MonDak*

Bill Franck – *Pea Protein: Variety and Treatment Differences*

Frankie Crutcher – *Fusarium Avenaceum Control in Pea from Scabby Grain*

DRYLAND SESSION (CONTINUED)

Brett Allen - *Dryland Perennial Grass Response to N Fertilizer Application*

Tim Fine - *Corn Grazing Demonstration Project*

Gautam Pradhan – *Application of Unmanned Aircraft Systems in Small Plot Experiments*

Meredith Miller – *New Dryland Crop Varieties*

GENERAL AG SESSION

1:30 am - 2:50 pm

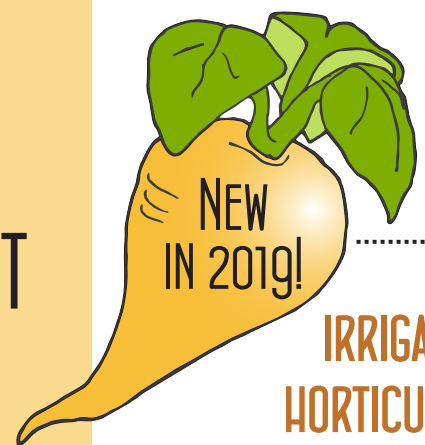
Tatyana Rand – *Can Cover Crops Increase the Efficacy of Wheat Stem Sawfly Biocontrol?*

Tim Fine – *Demonstration: NDSU Projected Crop Budget Software*

Poster Session - 2:00 - 2:20 pm

CEO John Piracha - *American Harvest, Inc. Overview*

Chengci Chen – *Hemp Research at EARC*



3RD ANNUAL

IRRIGATED & HORTICULTURE PROGRAMS

EVENT IS FREE!

Learn about research relevant for your operation!

View more than 20 posters on current projects and chat with the researchers!

**LUNCH PROVIDED
DOOR PRIZES**

**MT PESTICIDE POINTS
& CCA CEU'S PENDING**

TO PREREGISTER*

** Encouraged, not required*

<https://tinyurl.com/2019agsummit>

or contact Beth Redlin at:

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406-433-2020

PRESENTED BY:

MSU Eastern Ag Research Center, Sidney
NDSU Williston Research Ext. Center, Williston
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