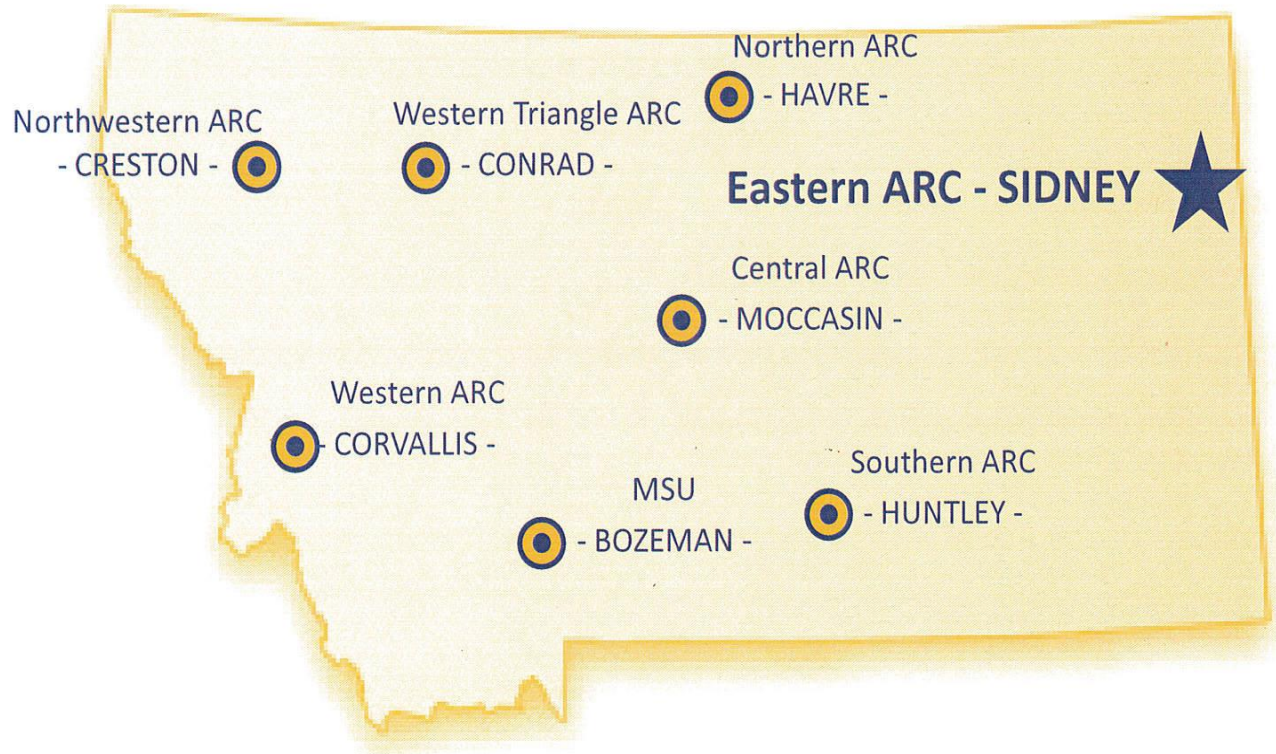


Eastern Agricultural Research Center



Field Day
July 19, 2017



WELCOME

Welcome to the 37th Annual Field Day at your MSU Eastern Agricultural Research Center (EARC). The day will begin with a welcome and field tour of the MSU-EARC valley research site with a sponsored luncheon to follow.

We appreciate your attendance and participation in the EARC Field Day activities and welcome your questions and comments during and after the tour. The MSU Eastern Agricultural Research Center extends thanks to its staff members, the guest speakers, and everyone who contributed and participated in the Field Day activities.

SINCERE THANKS TO OUR SPONSORS:

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A special thanks to Tim Fine, Richland County Extension Agent, for his cooperative efforts in planning the Field Day activities. Thanks also go to NDSU Williston Research Extension Center for providing the trailers and to The Depot for their assistance in procuring the food for the luncheon.



The MSU Montana Agricultural Experiment Station and Research Centers will provide accommodations for any known disability that may interfere with a person's participation in any service, program or activity. If you require reasonable accommodations to participate in this event, we request 48 hours notice of the requested accommodations directly to Chengci Chen at (406) 433-2208 or cchen@montana.edu.



MSU-EARC/EXTENSION

37TH Annual Field Day

Schedule of Events



July 19, 2017

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8:30am – 9:00am	Refreshments and Registration for CEU & Pesticide Applicator Credits
9:00am – 9:15am	Welcome and Introduction – Dr. Chengci Chen, MSU/MAES EARC Superintendent
	Tour begins
9:15am – 9:30am	Mr. Duane Peters, Agricultural Manager at Sidney Sugars, Inc., Sidney, MT. <i>Sugarbeet variety selection & Agronomy</i>
9:30am – 9:45am	Dr. Reza Keshavarz Afshar and Dr. Chengci Chen of MSU-Eastern Agricultural Research Center at Sidney, MT. <i>Conservative tillage practices for sugarbeet production</i>
9:45am – 10:00am	Mr. Dave Haverkamp of USDA-NRCS at Sidney, MT. <i>NRCS incentive program for no-till sugarbeet</i>
10:00am – 10:15am	Dr. Frankie Crutcher of MSU-Eastern Agricultural Research Center at Sidney, MT. <i>Cereal nursery for screening Fusarium Head Blight resistance</i>
10:25am – 10:40am	Dr. Luther Talbert, Spring Wheat Breeder at MSU Dept. of Plant Sciences and Plant Pathology, Bozeman, MT. <i>Spring wheat breeding and new varieties</i>
10:40am – 10:55am	Dr. Jamie Sherman, Barley Breeder at MSU Dept. of Plant Sciences and Plant Pathology, Bozeman, MT. <i>Barley breeding and new varieties</i>
10:55am – 11:10am	Dr. Mike Giroux, Cereal Quality Expert at MSU Dept. of Plant Sciences and Plant Pathology, Bozeman, MT. <i>Durum wheat breeding and new varieties</i>
11:10am – 11:25am	Dr. Yesuf Mohammed and Dr. Chengci Chen of MSU-Eastern Agricultural Research Center at Sidney, MT. <i>Pulse crop variety testing and Agronomy</i>
11:25am – 11:40am	Dr. Frankie Crutcher of MSU-Eastern Agricultural Research Center at Sidney, MT. <i>Fungicide trials for Ascochyta Blight control</i>
11:50am – 12:05pm	Dr. Bart Stevens, Research Leader & Scientist with USDA-ARS at Sidney, MT and Dr. Chengci Chen of MSU-Eastern Agricultural Research Center at Sidney, MT. <i>Pulse crop irrigation management and crop rotation with sugarbeet</i>
12:05pm – 12:20pm	Mr. Tim Fine, Agricultural Agent at MSU Extension –Richland County at Sidney, MT. <i>Forage and hay issue in a dry year</i>
12:20pm	Sponsored Luncheon – <i>Sponsored by area businesses</i> Introduction of new Director of Montana Department of Agriculture, Ben Thomas
2:00pm	Field Day Program Adjourned

**2017 WEATHER SUMMARY
MSU EASTERN AGRICULTURAL RESEARCH CENTER**

Month	Precipitation – Inches			Temperature	
	2017 Irrigated	2017 Dryland	1949-2017 Avg.	2017	1949-2017 Avg.
January	0.17	0.17	0.40	11.1	13.1
February	0.47	0.47	0.35	23.6	19.8
March	0.58	0.58	0.54	32.6	30.6
April	0.31	0.41	1.16	44.0	44.6
May	0.47	0.75	2.15	56.6	56.0
June	1.27	0.89	2.74	64.5	64.6
July 1-15	0.20	0.09	2.07	73.6	70.2
TOTAL	3.47	3.36	9.41		

EASTERN AGRICULTURAL RESEARCH CENTER STAFF

Chengci Chen	Supt./Cropping Systems/Agronomist
Ron Brown	Farm Manager/Mechanic
Benton Carr	Farm Mechanic
Frankie Crutcher	Plant Pathologist
Amber Ferda	Research Associate
Becky Garza	Research Assistant
Cherie' Gatzke	Administrative Assistant
Thomas Gross	Research Assistant
Samantha Hoesel	Research Assistant
Reza Keshavarz	Post-Doctoral Research Associate
Calla Kowatch-Carlson	Research Assistant
Yesuf Mohammed	Research Scientist

SEASONAL ASSISTANTS:

Miriam Backhaus	Alexis Clingingsmith
Aaron Entz	Charles Flynn
Doug Hettich	Red Lovec
Chuck Lowman	Abbey Ries
Tavin Schneider	Leah Simantel
Tanner Stevens	

MSU EXTENSION-RICHLAND COUNTY STAFF

Tim Fine	Agriculture Agent
Patti Fjelstad	Administrative Assistant
Josie Evenson	4-H County Agent
Carrie Krug	FCS Agent

