

2017 WINTER WORKSHOP SCHEDULE AND FEES

The main event - *Schedule*

Featured speaker Troy Salzer

with producer Abe Mach

"Optimizing forage and nutrients in livestock production"

Troy Salzer is an Extension Educator residing in Carlton County. He grew up in Barnum, Minn., on a commercial beef and forage operation. Troy received his B.S. / M.S.



degrees in Animal Science and Animal Nutrition from the University of Minnesota.

Salzer's presentation will cover:

- Managing your beef herd
- Intensive grazing/ pasture

management / manure/ nutrient management • Cover crops for soil health • Soil Science • Marketing • Optimizing forage management.

Salzer lives with his family on Sandy Hills Ranch, Barnum, where they run 300 Angus-Gelbvieh breeding cattle, custom handling another 150 cows. Cattle are managed in a multi- paddock grazing system on native grasses, improved perennial pastures, field corn and cover crops. They also direct market beef, pork, and vegetables. Troy is very interested in research, currently involved with the re-establishment of a winter feeding study with the U of M Extension beef team.

Abe Mach /Angus Ranch

Mach Angus Ranch is a multi-generational farm in Sturgeon Lake, where they manage 200 head of breeding Simmental-Angus. Mach backgrounds calves using cover crops in his feeding/backgrounding program and finishes out his cattle, which adds extra income and extra yardage daily, recycling extra nutrients back to the soil. The farm utilizes 600 acres of pasture that is native, improved and annuals. In 2016, Abe had 80 plus acres of multi-species cover crops in his rotation, a majority of it was planted and harvested at least twice during the grazing season. Typically, he moves cattle once a day. Mach Angus has worked on numerous research projects. The farm received the Pine County Conservationist of the Year from the County Soil and Water District.

8:30 - 9:30 am

Registraton / welcome from President Chuck Horsager

9:30 am -Noon

(15 minute break at 10:30)

◆ Troy Salzer and Abe Mach

Noon - 1 pm

Lunch catered by Lois Detloff

Short introductions to our sponsors

1 - 1:30 pm

◆ Presentation by Central Lakes College

1:30 - 3 pm

◆ Troy Salzer and Abe Mach

Registration - *information*

Chuck Horsager
218.639.4225
chuckhorsager@gmail.com

Registration - *fees*

\$25 per person
includes lunch, speaker, refreshments

Registration form

Please fill out this form to register.

Cost is \$25 per person

includes lunch, speaker, refreshments

Please mail registration by **January 20**

Students: Did you know there are scholarships available in order to attend this event? Please contact:

Chuck Horsager -chuckhorsager@gmail.com or
Kent Solberg - kent@sfa-mn.org

Name (s)

Address

City, State, Zip

Phone / email

**Please make check payable to the
SFA**

(Sustainable Farming Assoc)

Send registration to:

Sustainable Farming Association

36861 Co Rd 9

Avon, MN 56310

or register online at:

sfa-mn.org/forage-council



This workshop is open to all regardless of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation and marital of family status. Central Lakes College, Staples, is handicapped accessible.

SPONSORS WILL BE ON HAND TO ANSWER YOUR QUESTIONS ON THEIR PRODUCTS

Thank you to our **sponsors**

Crow Wing River Basin Forage Council

Unity Bank, Staples

Happy Dancing Turtle

Cass County Farm Bureau

**Crow Wing County Soil & Water
Conservation District**

Buckwheat Growers of Minnesota

NRCS (Natural Resources Conservation Service)

**Cass County Soil and Water
Conservation District**

Cass County Farm Bureau

Genex Cooperative

Westside Sports

Pine River Watershed Alliance

U of M Extension

First International Bank & Trust, Staples

- still time to support

\$50 Silver Level

Recognized in our publicity, and during seminar.

\$150 Gold Level

Opportunity to set up a display, introduced during program and receive a meal ticket.

Contact: Jim Chamberlin

218.831.0528 or jchamberlin@hugllc.com

Sustainable Farming Association
36861 Co Rd 9
Avon, MN 56310

Come in from the cold **Winter Workshop** **2017** *Recycling* **Nutrients** *Reclaiming* **Soil Fertility**

January 24, 2017

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Sustainable Farming Association www.sfa-mn.org