



# Central Lakes College Ag & Energy Research Center Field Day

## August 25, 2017 9:00-2:30



A member of Minnesota State

**All Day**



**Tractor Rides: Experience the technology of 2017  
courtesy of Midwest Machinery**

**Wadena SWCS will have water nitrate testing**



### DRONE FLIGHT DEMO

**9am & 1:30pm**

Involves an on-site flight of a Phantom 3 Professional quad copter complete with an NDVI camera.



### AG INNOVATION PLOT - 9:30-10:15am

This event includes a corn demonstration plot testing various in-furrow treatments and nitrogen application rates.



### 10:30am-12pm - BYRON TOUR

Presented by Ryan Perish, MDA; Luke Stuewe, MDA; Kent Solberg, SFA; Dan Whitney, NWATS

- Cover Crops • Ground Water Quality
- Land Conversions • Crop Rotations

### LOCAL FOODS TOUR - 10-11:30am

Presented by CLC instructor Dennis Drummond and Thaddeus McCarmant

- Pears
- Apple Orchard
- Vineyard
- Raspberries
- Cherries
- High Tunnel

### KID'S PROGRAM - 11am-12pm

Activities for kids ages 5-14 including learning the latest technology in agriculture and hands on experiences.

- Tractor Driving • Potato Activities
- Explore Technology/Drones

### LUNCH PROGRAM - Noon

Federal and State Legislative Agricultural Update, Senator Paul Gazelka speaking. Vendors will be on hand to visit with and answer questions



### 1:30-2pm - WINE TASTING

Opportunity to taste wine made from CLC specialty crops

### 1:30pm - FORAGE COUNCIL BUS TOUR

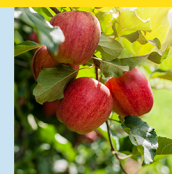
Presented by Kent Solberg of SFA and the Forage Council

- Inter-seeding cover crops
- Custom grazing cover crops
- Crop residue

### 1:30-3pm - APPLE WORKSHOP

Presentations by Dan Sheild

- Late summer budding & grafting of fruit trees
- Apple & Plum diseases of MN



### LIVING LEGACY GARDENS

**1:30pm - ICE CREAM SOCIAL**



**MINNESOTA STATE**  
Agriculture Center of Excellence, North



**FOR MORE INFORMATION CONTACT:**

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