

July 2022

Advanced RUSLE2 Workshop to Be Offered for Manure Management Plan Writers

An Advanced RUSLE2 workshop has been scheduled for service providers and producers who are working with RUSLE2 and Iowa Phosphorus Index to develop manure management plans. The workshop will be held on August 4 at the Iowa State University Extension and Outreach Polk County office, 1625 Adventureland Drive, Suite A, Altoona, from 8 a.m. to 4:30 p.m. Registration is open to all service providers, producers, CNMP/NMP/MMP writers, and agency staff who are interested in gaining in-depth knowledge about RUSLE2 operations and conservation practices. Participants are expected to have basic operating knowledge of RUSLE2 software and Iowa P-Index Calculator. Each registrant must bring a laptop computer pre-loaded with the latest version of RUSLE2. Class size is limited to 30 participants. Registration is \$200 through August 1 and \$225 after. Fees include lunch, refreshments, and workshop materials. Refunds will only be issued for written requests received before 5 p.m. on August 1. A \$25 processing fee applies to all refunded amounts. Registration can [be completed online](#) or by [mailing in the registration form](#) with fees.

Mensing Joins Ag Engineering Team with ISU Extension and Outreach

Tony Mensing, the newest field agricultural engineer, joined Iowa State University Extension and Outreach on June 1 and will

serve southwest Iowa. [Learn more about Tony here.](#)

Iowa State University Extension and Outreach to host Buying and Selling Manure informational workshops

Iowa State University Extension and Outreach will host educational workshops for farmers and landowners who are considering buying or selling manure.

Fertilizer prices have doubled in the past two years, but proper fertility is essential for the high crop yields in Iowa. This workshop is designed to provide timely topics for farmers looking to find fair ways to work together utilizing manure as a nutrient resource. Livestock manure is almost a perfect match for corn and soybean soil nutrient needs. But manures are also heavy and contain a lot of water, so transportation is an issue.

The workshop will provide attendees with:

- a spreadsheet on how to convert fertilizer prices to manure test equivalent so that buyers and sellers have a good starting point on what the value is now and where it might be in the future
- information on what to test for when selling manure and typical agreements that are required if the manure comes from a site that requires a manure management plan
- information on soil compaction and application timing to protect the soil and maintain optimal yields
- information on composting of dry manures and what advantages this provides for the buyers and sellers

The workshop will be held at two locations and will also have an online option.

The in-person workshops will be from 1:00 to 3:00 p.m. each day. Registration is required.

August 1: ISU Extension and Outreach Buena Vista County office, 824 Flint Dr., Storm Lake.

To register or for more information for this meeting, call the ISU Extension and Outreach Buena Vista County office at 712-732-5056. The cost to attend is only \$25/person and includes refreshments and all reference materials.

August 2: ISU Extension and Outreach Hardin County office, 709 Ellsworth Ave, Iowa Falls.

To register for the meeting in Hardin County, call 641-648-4850. There is no cost to attend.

The online workshop will be from 1:00 to 2:30 p.m.

August 8: the online workshop is free to attend.

To register for the online, [please complete this form](#).

The Manure Scoop

Our recent Manure Scoop articles have covered carbon in livestock production. Many of the changes we've looked at require large modifications to our existing systems. This week we look at a simpler alternative: the impact more frequent manure application would have on a farm's greenhouse gas footprint. Take a read at [The Manure Scoop](#).

Events

August 1, 2022, 1:00 p.m.
Storm Lake, Iowa
Buying and Selling Manure workshop

August 2, 2022
Iowa Falls, Iowa, 1:00 p.m.
Buying and Selling Manure workshop

August 4, 2022
Altoona, Iowa
[Advanced RUSLE2 Workshop](#)

August 4, 2022
Boone, Iowa
[Iowa Soil Health Workshop](#)

August 8, 2022, 1:00 p.m.
[Buying and Selling Manure online workshop](#)

August 19, 2022, 1:30 p.m.
Livestock and Poultry Environmental Learning Community Webinar
[Swimming with superbugs: Exploring how antimicrobial resistance moves in our environment](#)