

***RUSLE2 & Iowa Phosphorus Index
Introductory Level 1 Workshop
Registration Form***

Register online at <http://bit.ly/2019rusle2>
OR use this registration form. Please use a
separate form for each registering individual.
Checks should be made payable to
"ISU Extension & Outreach". Send payment
with the completed registration form to:

Registration Services
1601 Golden Aspen Dr. Ste 110
Iowa State University
Ames, IA 50010
Phone: 515.294.1775
Fax: 515.232.6716
Email: registrations@iastate.edu

Name

Business Name

Address 1

Address 2

City

State, Zip

Phone

Email

Registration Fees

Fees include lunch, refreshments, and
workshop materials.

Fee: \$200.00
Late Registration: \$225.00
(After July 19)

- Cut Here -

- Cut Here -

IOWA STATE UNIVERSITY
Extension and Outreach
Madison County Extension
117 North John Wayne Drive
Winterset, Iowa 50273

***Introductory RUSLE2 &
Iowa Phosphorus Index
Workshop***

**Altoona, Iowa
July 25, 2019**

**In
Collaboration
With**

United States Department of Agriculture
 **NRCS** Natural Resources
Conservation Service

IOWA STATE UNIVERSITY
Extension and Outreach

Schedule of Workshop Activities

- 8:00 am** Coffee & Registration
- 8:15** Welcome & Introductions
- Training Overview
RUSLE2
- Background
- Operator's Instructions
- Glossary of Terms
- Information Requirements
- Dominant Critical Area Determination
Break
Operating RUSLE2
- 11:30** Lunch
- 12:30 pm** Operating RUSLE2 with example
- 1:00** Manure Management Planning
- 1:30** Erosion Definitions
- Ephemeral Gully
- Classic Gully
Iowa Phosphorus Index
- NRCS Use
- Use in IDNR MMPs
- Use in Openlot NMPs
Break
- 2:45** Common Errors in RUSLE2 and Iowa Phosphorus Index
- 3:30** Introduction to WEPP
- 4:00** Quiz & Evaluations
- 4:30 pm** Adjourn
-

Workshop Location:

**ISU Extension - Polk County Office
1625 Adventureland Drive, Suite A
Altoona, IA 50009**

Workshop Requirements

Each registrant must bring a Microsoft Windows compatible laptop computer equipped with a USB port and Microsoft Excel Software. The majority of work done during the workshop will require the use of Revised Universal Soil Loss Equation 2 (RUSLE2) and Iowa Phosphorus Index Calculator. These programs and associated information will be provided on a flash / thumb drive.

Registrants must have administrative password for the laptop they bring to the workshop to be able to install software.

Class size is limited to 30 participants.

Use of RUSLE2 & Iowa Phosphorus Index in Iowa DNR and NRCS Plans and in manure management planning will be discussed in the workshop.

Cancellation Policy

Written cancellation requests received before 5:00 PM on July 19, 2019 will receive a refund minus a \$25 processing fee. No refunds will be given after 5:00 PM on July 19.

Questions?

Contact Kapil Arora at (515) 291 - 0174 or Iowa State University Extension & Outreach Polk County Office at (515) 957 - 5760.

Iowa State University Extension and Outreach does not discriminate on the basis of age, disability, ethnicity, gender identity, genetic information, marital status, national origin, pregnancy, race, religion, sex, sexual orientation, socioeconomic status, or status as a U.S. veteran. (Not all prohibited bases apply to all programs.) Inquiries regarding non-discrimination policies may be directed to the Diversity Officer, 2150 Beardshear Hall, 515 Morrill Road, Ames, Iowa 50011, 515-294-1482, extdiversity@iastate.edu. All other inquiries may be directed to 800-262-3804.

Workshop Information

An all-day workshop on Introductory RUSLE2 & the Iowa Phosphorus Index will be held at ISU Extension & Outreach Polk County Office in Altoona, Iowa. For directions to Polk County Office, please visit <http://www.extension.iastate.edu/polk/contactus/>

This is a "Level 1 Workshop" which will focus on introduction to Revised Universal Soil Loss Equation 2 (RUSLE2) and Iowa phosphorus Index. Activities for the morning session will include installing software programs, performing dominant critical area determinations, and operating RUSLE2. The afternoon session will include discussions on ephemeral gully and classical gully erosion, Iowa Phosphorus Index, its use in IDNR Manure Management Plans (MMPs) & Open Feedlot Nutrient Management Plans (NMPs). The workshop is a collaborative effort between Iowa DNR, USDA - NRCS and Iowa State University Extension & Outreach.

This workshop qualifies for 6 Certified Crop Advisor (CCA) Credits (5SW, 1NM) and 3 Professional Development Hours (PDH). Participation certificates will be provided upon completion of the workshop.

The workshop will be taught by Don Corrington, USDA - NRCS, Kapil Arora & Dan Andersen, ISU Extension & Outreach, and Jeremy Klatt, Iowa DNR.
