RUSLE2 & Iowa Phosphorus Index Introductory Level 1 Workshop Registration Form

Register online at <u>http://bit.ly/2019rusle2</u> 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

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Name	
Business Name	
Address1	
Address2	
City	
State, Zip	
Phone	
Email	
Registration Fees	
Fees include lunch, refreshments, and workshop materials.	

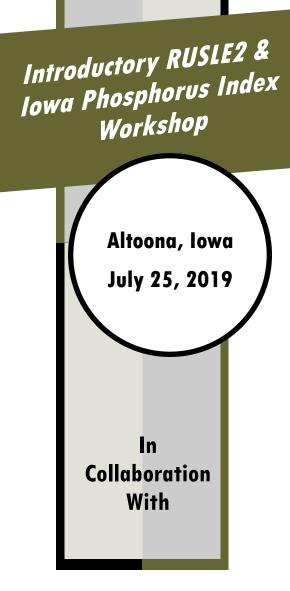
Fee:	\$200.00
Late Registration:	\$225.00
(After July 19)	

IOWA STATE UNIVERSIT Extension and Outreach

Madison County Extension

117 North John Wayne Drive

Winterset, Iowa 50273



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 lowa 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.

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.

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