

IOWA STATE UNIVERSITY
University Extension

Dear Stakeholders:

An all-day workshop on RUSLE2 & the Iowa Phosphorus Index will be held at two locations. It will be offered at Hardin County Extension Office in Iowa Falls on February 22, 2005 and at Greene County Extension Office in Jefferson on February 23, 2005. Participants may attend either workshop.

The morning session will focus on Revised Universal Soil Loss Equation 2 (RUSLE2) including 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, and its use in IDNR MMPs. These sessions will allow participants to understand and calculate Iowa P-Index with RUSLE2 Soil Loss under different scenarios.

Class size is limited to 25 at each location. Detailed information on the workshops, registration forms and fees is included in this brochure. The workshops are sponsored by USDA – NRCS, IMMAG, and Iowa State University Extension. If you have any questions, feel free to contact us.

Sincerely,

Kapil Arora, Ag Engineering Field Specialist
ISU Extension - Story County
220 H Avenue, Nevada, IA 50201
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Phone: (515) 382-6551
Fax: (515) 382-2696

***RUSLE2 and
Iowa Phosphorus
Index
Workshops***

***FEBRUARY 22, 2005
at Iowa Falls, Iowa***

***FEBRUARY 23, 2005
at Jefferson, Iowa***

Sponsored by



**Iowa Manure
Management Action
Group**

IOWA STATE UNIVERSITY
University Extension

RUSLE2 & Iowa Phosphorus Index Workshops

Hosted by

ISU Extension in Hardin & Greene Counties

Schedule of Workshop Activities

8:30 AM Coffee & Registration

9 AM Morning Session Starts

Welcome & Introductions

Training Overview

RUSLE2

- Background
- Operator's Instructions
- Glossary of Terms
- Information Requirements
- Loading Instructions

Dominant Critical Area Determination

Break – Coffee & Cookies

RUSLE2

- Basic Operations

11:30 AM Lunch

Schedule of Workshop Activities (continued..)

12:30 PM Afternoon Session Begins

Operating RUSLE2

Erosion Definitions

- Ephemeral Gully
- Classic Gully

Iowa "Phosphorus" Index

- NRCS Use
- Use in IDNR MMPs

Break – Cookies & Pop

3 PM Iowa DNR MMPs, Soil Sampling, Questions & Answers

4 PM Adjourn

Note: All food and drinks provided during the workshop are included in the registration fees.

Important Notes

1. Each registrant must bring a Microsoft Windows compatible laptop computer equipped with a CD-ROM drive 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 CD.
2. Workshops will be team taught by Barb Stewart, Iowa NRCS, Kapil Arora, ISU Extension, and Angela Rieck-Hinz, ISU Extension. Questions regarding this workshop? Contact Kapil Arora at (515) 382-6551 or Angela Rieck-Hinz at (515) 294-9590.
3. You can attend at either location. Please fill out the registration form and send it along with fees to where you will attend.

February 22, 2005 at
Hardin County Extension Office
524 Lawler Avenue
Iowa Falls, Iowa 50126
Phone (641) 648-4850; Fax (641) 648-4862

Choose either
**date and
location for the
workshop**

February 23, 2005 at
Greene County Extension Office
104 West Washington Street
Jefferson, Iowa 50129
Phone (515) 386-2138; Fax (515) 386-3384

... and justice for all

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Cooperative Extension Service, Iowa State University of Science and Technology, and the United States Department of Agriculture cooperating.

RUSLE2 & Iowa Phosphorus Index Workshop Registration Form

Please write in big bold letters. Use separate form for each registering individual. Make copies of this form as necessary.

Name: _____

Address: _____

City & State: _____ Zip: _____

Phone: _____

Fax: _____

Email: _____

Registration Deadlines & Fees:

Feb. 18, 2005\$100.00 per registrant

After Feb. 18, 2005.....\$125.00 per registrant

Workshops run all day and you need to register for one location only. Registration is limited to 25 at each location. Your registration is not complete until your registration form and fees are received at the location where you will attend. Only checks payable to "Iowa State University Extension" are acceptable. Please check the box below where you will be attending and mail your registration to the appropriate address listed in the box:

February 22, 2005 at
Hardin County Extension Office
524 Lawler Avenue
Iowa Falls, Iowa 50126
Phone (641) 648-4850, Fax (641) 648-4862

February 23, 2005 at
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104 West Washington Street
Jefferson, Iowa 50129
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