

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 Jasper County Extension Office in Newton on June 22, 2005 and at Webster County Extension Office in Fort Dodge on June 24, 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 a collaborative effort between USDA – NRCS, IMMAG, and Iowa State University Extension. Certified Crop Advisor (CCA) Credits for this workshop have been applied for (5SW, 1NM). If you have any questions, feel free to contact us.

Sincerely,

*Kapil Arora, Ag Engineering Field Specialist
ISU Extension - Story County
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Phone: (515) 382-6551
Fax: (515) 382-2696*

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

***JUNE 22, 2005
at Newton, Iowa***

***JUNE 24, 2005
at Fort Dodge, Iowa***

In Collaboration With



**Iowa Manure
Management Action
Group**

IOWA STATE UNIVERSITY
University Extension

RUSLE2 & Iowa Phosphorus Index Workshops

Hosted by

ISU Extension in Jasper & Webster 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

- Operating RUSLE2

11:30 AM Lunch

Schedule of Workshop Activities (continued..)

12:30 PM Afternoon Session Begins

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: CCA Credits have been applied for (5SW, 1NM). 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, USDA-NRCS, Kapil Arora 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.

June 22, 2005 at
Jasper County Extension Office
550 North Second Avenue West
Newton 50208
Phone (641) 792-6433, Fax (641) 791-0769

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

June 24, 2005 at
Webster County Extension Office
108 South 8th Street
Fort Dodge, Iowa 50501
Phone (515) 576-2119, Fax (515) 576-6447

... 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:

June 17, 2005\$100.00 per registrant

After June 17, 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:

June 22, 2005 at
Jasper County Extension Office
550 North Second Avenue West
Newton 50208
Phone (641) 792-6433, Fax (641) 791-0769

June 24, 2005 at
Webster County Extension Office
108 South 8th Street
Fort Dodge, Iowa 50501
Phone (515) 576-2119, Fax (515) 576-6447

