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December 21, 2005

TECHNICAL GUIDE NOTICE IL-162

Purpose: To transmit updated RUSLE 2 materials, post updated Conservation Cover (327) calculator.

Background: The latest version of RUSLE 2 is now CCE certified. The new version provides additional output to the user in the profile screen. Soil Tillage Intensity Ratings (STIR) are now displayed for each year of the rotation. Tables to track canopy and residue cover have been added.

Updates to the management templates and a global database update are also distributed.

A calculator for designing native seed mixtures according to the Conservation Cover (327) practice standard will be added to the eFOTG in Section IV C. Conservation Practice Standards Practice Code 327 and Section IV, E. Tools.

A publication "Fertilizer Guide for Commercial Vegetable Growers" University of Illinois, Extension Service Circular 1185 is provided to assist in the development of nutrient management plans where commercial vegetables are grown.

Actions: File the "Fertilizer Guide for Commercial Vegetable Growers" University of Illinois, Extension Service Circular 1185 in Section I of the Field Office Technical Agronomy Reference File.

IT to install the newest version of RUSLE2 and implement Software Update to RUSLE 2 databases.

Access to eFOTG can be through the Illinois home page by clicking on "eFOTG" or by accessing <http://www.nrcs.usda.gov/technical/efotg/>

Location

Section I:

Agronomy

Reference List

Summary of Changes

Addition of "Fertilizer Guide for Commercial Vegetable Growers" University of Illinois, Extension Service Circular 1185

Section I:

Erosion Prediction

RUSLE 2

Implement Updates to RUSLE 2 databases. Revised CMZ 4, 16, and 17 are contained in the attached zip file. Right click the file and select "Save As". Save the zip file on the "C" drive in a folder dedicated to RUSLE2 files. Using Windows Explorer, navigate to the folder containing the zip file. Right click on the file and select "Rename". Rename the file by adding a "z" to the file extension so that the file extension reads "zip". Open the file with WinZip and extract all files. Hold down the control key and use the cursor to select and highlight the appropriate CMZ files and the "NRCS_Moses_updates_030104to102505.gdb" file. Copy and paste them to the C:/Program Files/USDA/RUSLE2/Import folder. Open RUSLE2 and import the applicable CMZ(s) and NRCS Moses Update into the field office RUSLE2 database.

NOTE: Field office should perform the updates as soon as possible. The installation of the new version of RUSLE2 does not update the field office RUSLE2 databases.

**Section I:
Erosion Prediction
RUSLE 2**

IT has been requested to install the newest version of RUSLE2. The attached "R2NRCS_20051019.exe" is the install package for the latest RUSLE2 version. The install package and instructions for installing RUSLE2 are also included in the attached "zip" file. The file and installation instructions will be provided to the IT specialist assigned to load RUSLE2.

Section IV, C.:

Added the Conservation Cover Calculator to Section IV, C. Conservation Practice Standard Conservation Cover Practice Code 327.

Section IV, E. Tools:

Added the Conservation Cover Calculator to Section IV, E. Tools

Technical guide notice 162 is filed under Section 1, "FOTG transmittals" at the eFOTG site.



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State Conservationist

DIST: Field Offices
Area Agronomists
Area Resource Planners
Technical Guide Holders
Leadership Team