



Natural Resources Conservation Service
210 Walnut Street, Room 693
Des Moines, IA 50309-2180

April 3, 2013

IOWA INSTRUCTION 190-382 THIRD EDITION - RUSLE2 DATABASE

IA382.0 PURPOSE

To provide information on new RUSLE2 CMZ4 update and how to develop County specific profile and import corrected CMZ4 management files into the new 2012 RUSLE2 database files. These instructions supersede:
Iowa Instruction 190-382, First Edition, dated May 28, 2010.
Iowa Instruction 190-383, dated November 30, 2010.
Iowa Instruction 190-382, Second Edition, dated November 28, 2012.

IA382.1 SCOPE

These instructions will be followed by all field staff. It is extremely important to update the RUSLE2 database so all field offices are utilizing the most current and correct database when provided assistance to our client in conservation planning and program implementation.

IA382.2 FILING INSTRUCTIONS

This Iowa Instruction will be posted on the Iowa NRCS Employee Website, which can be accessed under the Topics/People/NRCS Employees/Iowa NRCS eDirectives or at this link [Iowa NRCS eDirectives website](#).

IA382.3 EXHIBITS

See the attachment.

/s/

Jay T. Mar
State Conservationist

Attachment

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(IA Instruction 190-382 Third Edition – April 2013)

Helping People Help the Land

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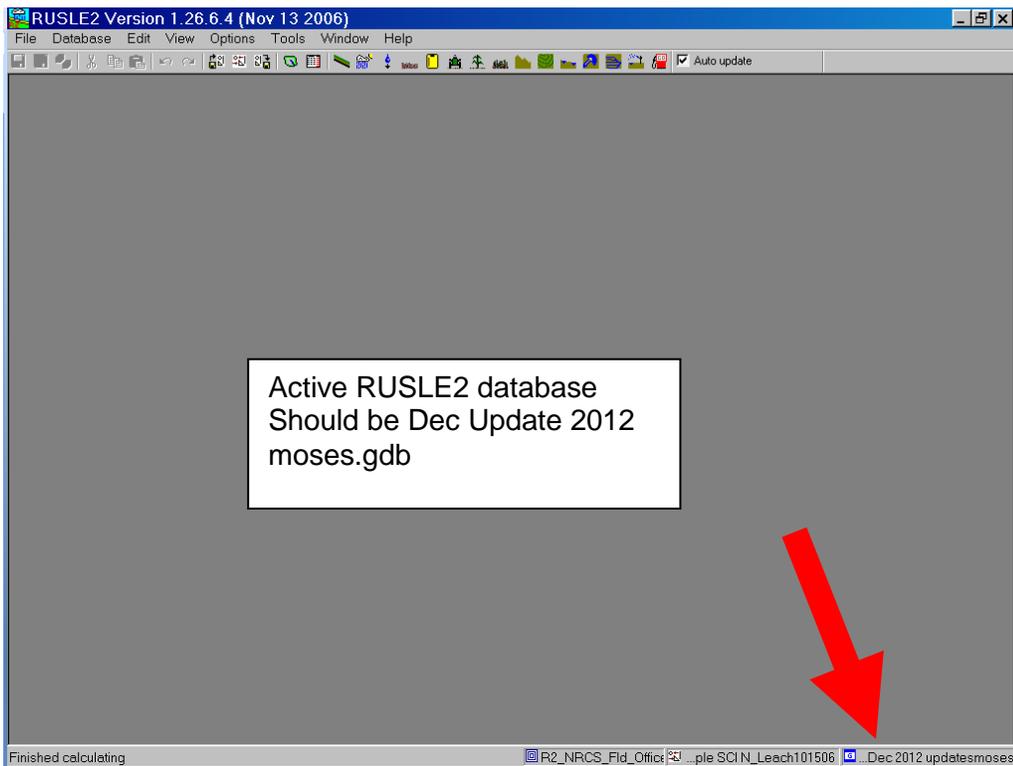
2. PROCESS:

A new RUSLE2 CMZ4 database update is now available. This update will correct some of the covercrop management files to ensure that they do not accidentally place an additional year into the rotation. They also include a pasture management folder under Forages and include extra management files that will allow you to add more years of alfalfa to a hay rotation. You have two options to incorporate the new information into your RUSLE2.

Option 1) is to replace the current Dec 2012 moses.gdb (or older moses file) by the new Jan 2013 moses.gdb that is available on the Area Shared drive (See Dec 12012 instructions for renaming and replacing the moses database.)

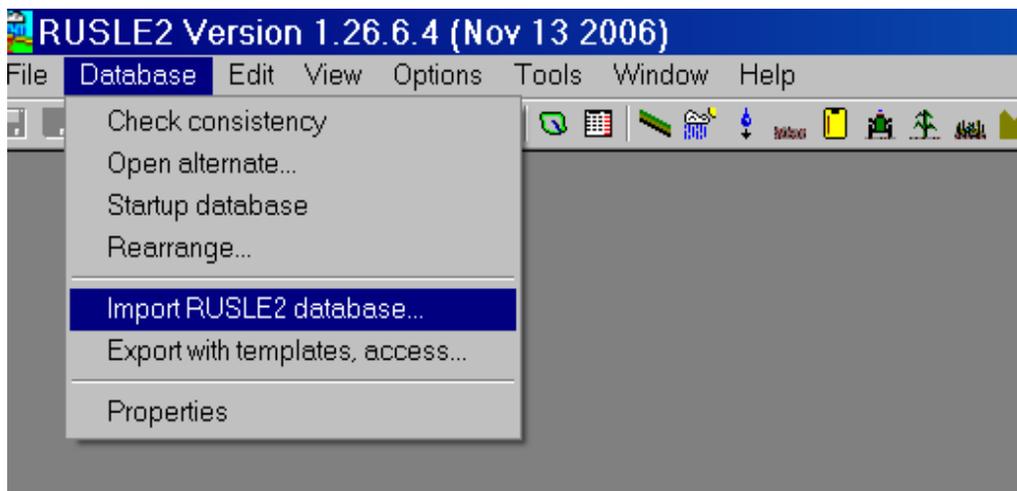
Option 2) is to import the new CMZ4 into your current Dec 2012 update moses file. The import file is also located on the Area Shared drive. Once you import the new CMZ4 you need to change the file name to Jan 2013 update.

To import the new CMZ4 updates into your current Dec 2012 update moses file. Make sure you are connected to the current moses database.

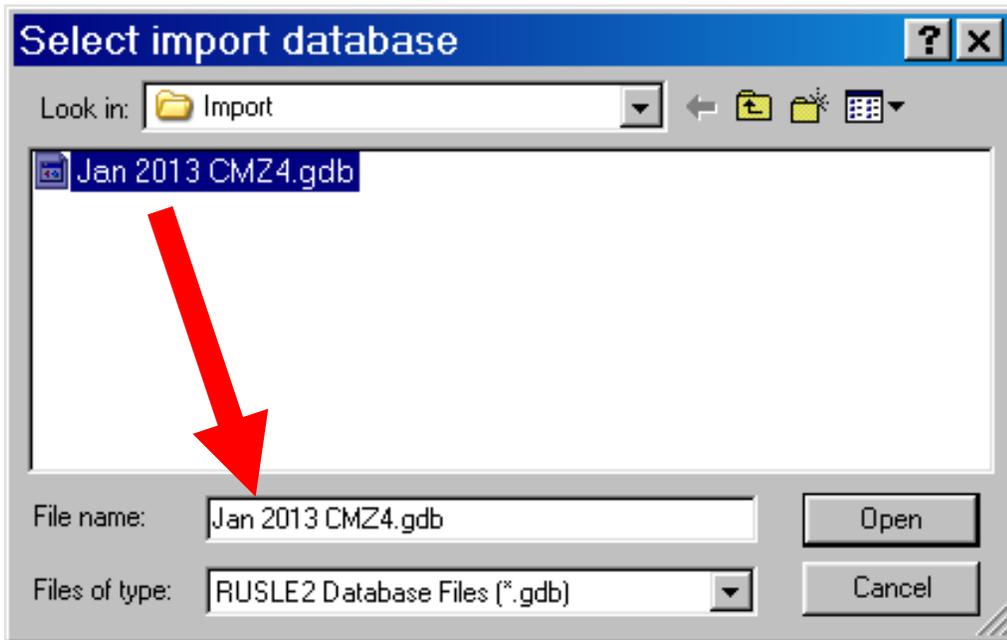


Importing Corrected Cover Crop and Pasture management files.

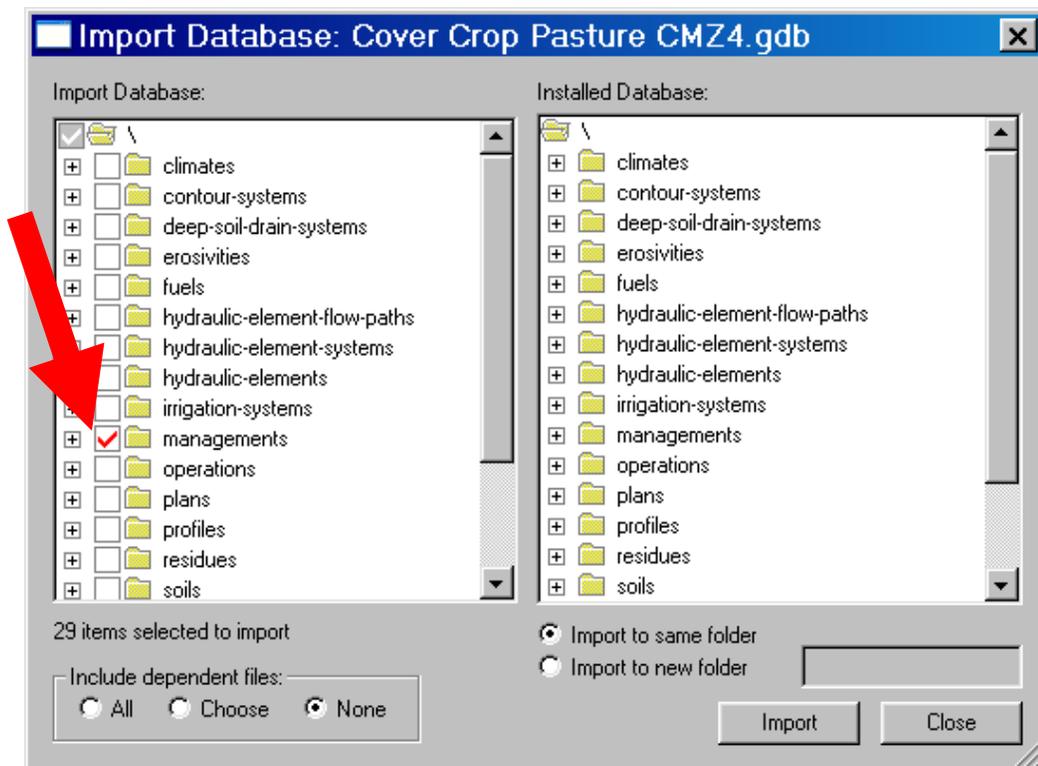
1. Save the Jan 2013 CMZ4.gdb file to C:\Program Files\USDA\Rusle2\Import.
2. Close all windows in the RUSLE2 program. Select Database and then Import Database.



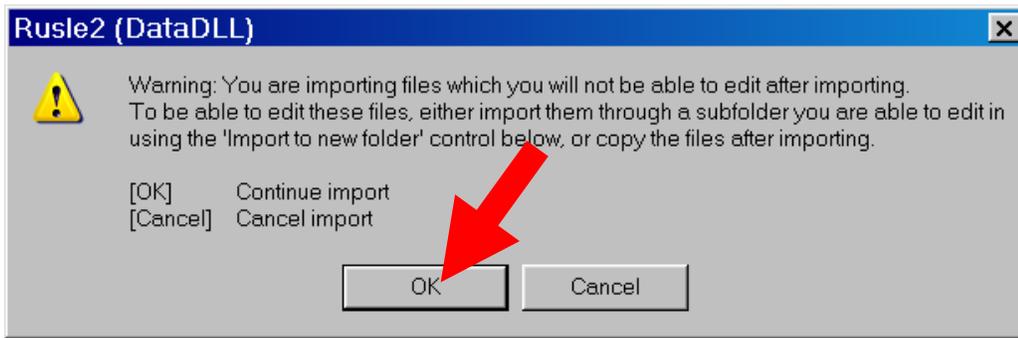
3. Select the Cover Crop Pasture CMZ4.gdb file and click open.



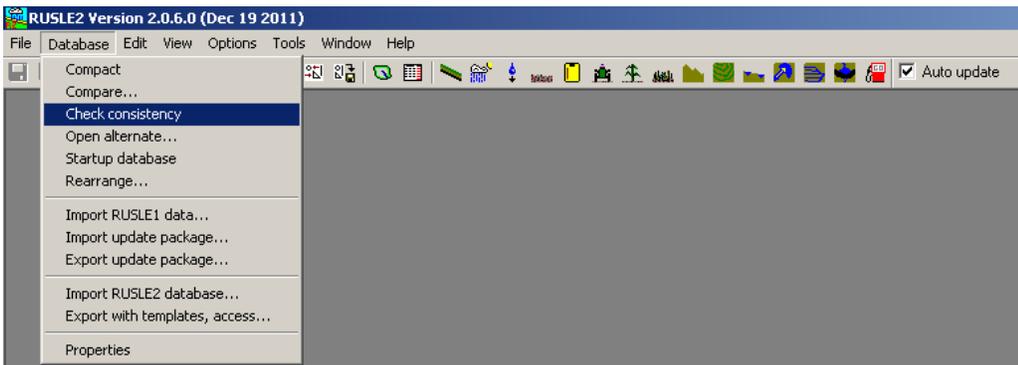
4. Place a check in the box next to managements on the left hand side and In the Include dependent files check None and them Import.



5. Click OK when you get the warning message.



6. Click OK through the rest of the import questions. Import is completed.
7. Run a consistency check on the database. Go to Database on the top tool bar and select run consistency. If you have any broken links reconnected correctly.

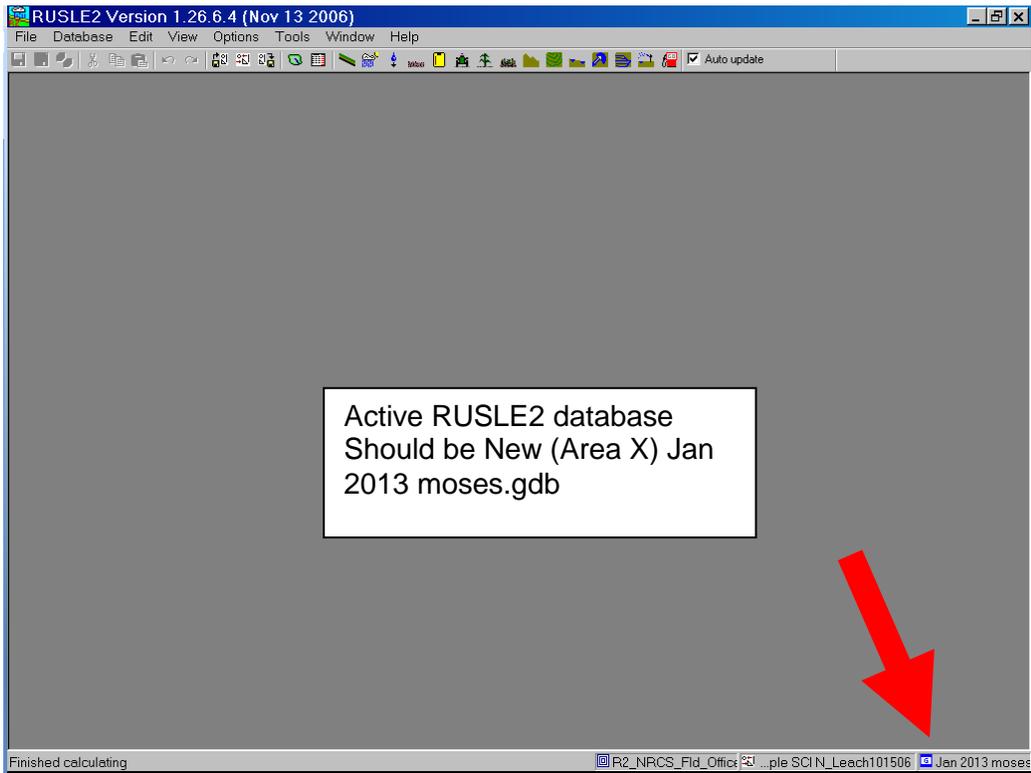


Fixing Broken Links Created by Changes in the Database

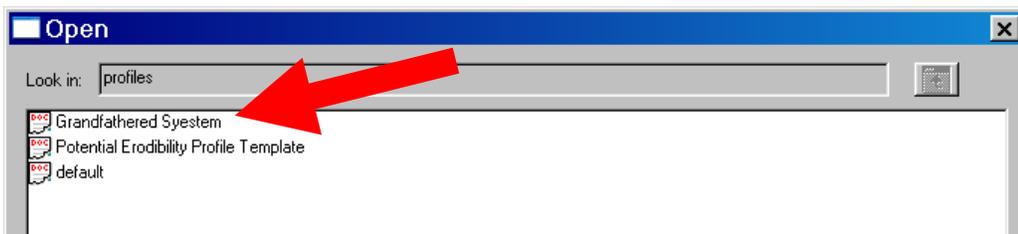
Develop a new county specific Grandfathered system

1. Open the Grandfathered system profile in the new RUSLE2 moses database dated Jan 2013.

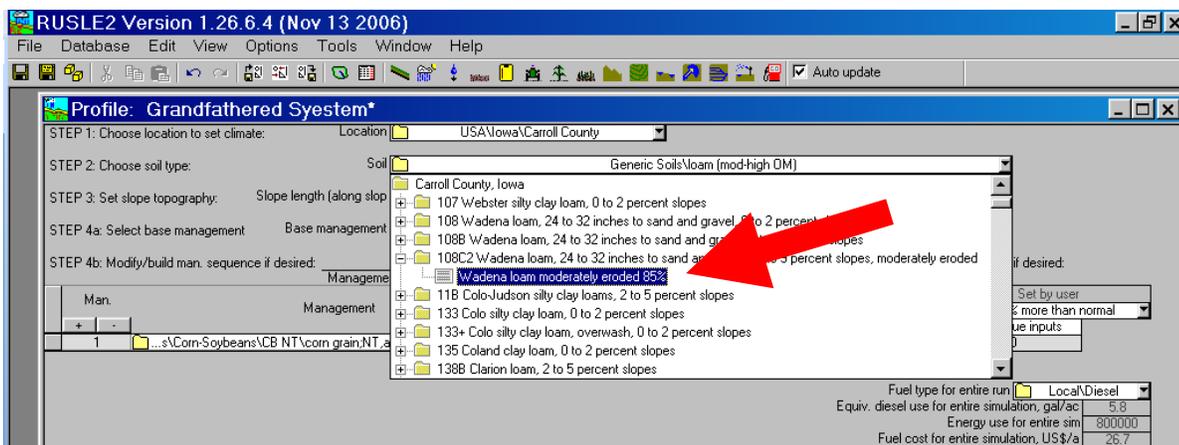
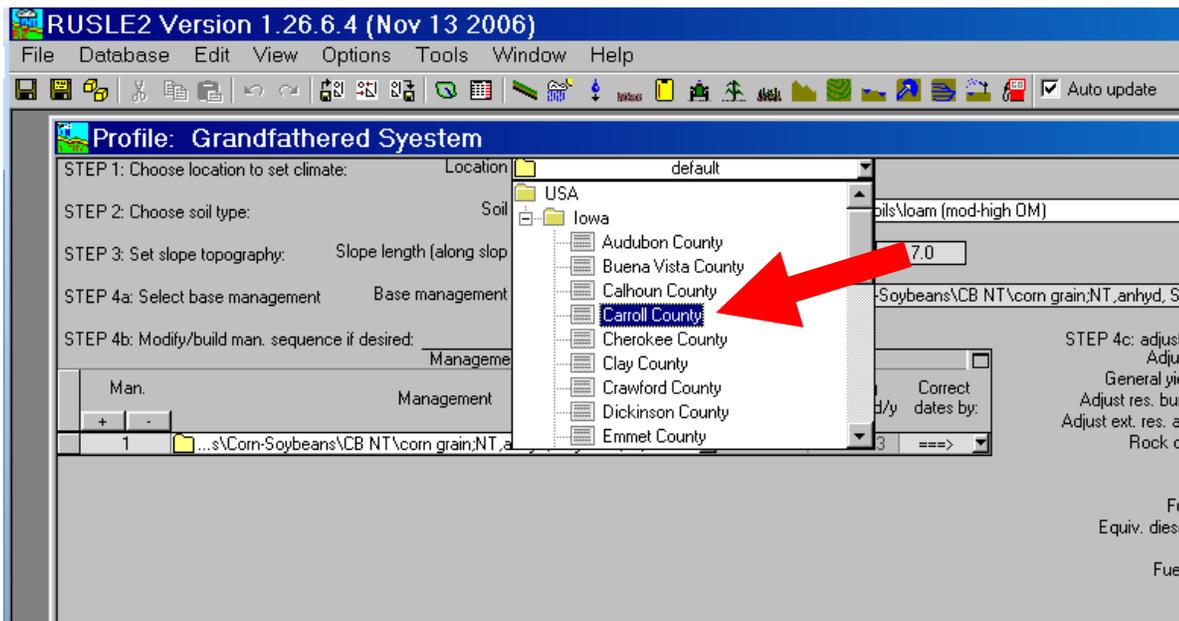
Make sure you are connected to the new moses database.



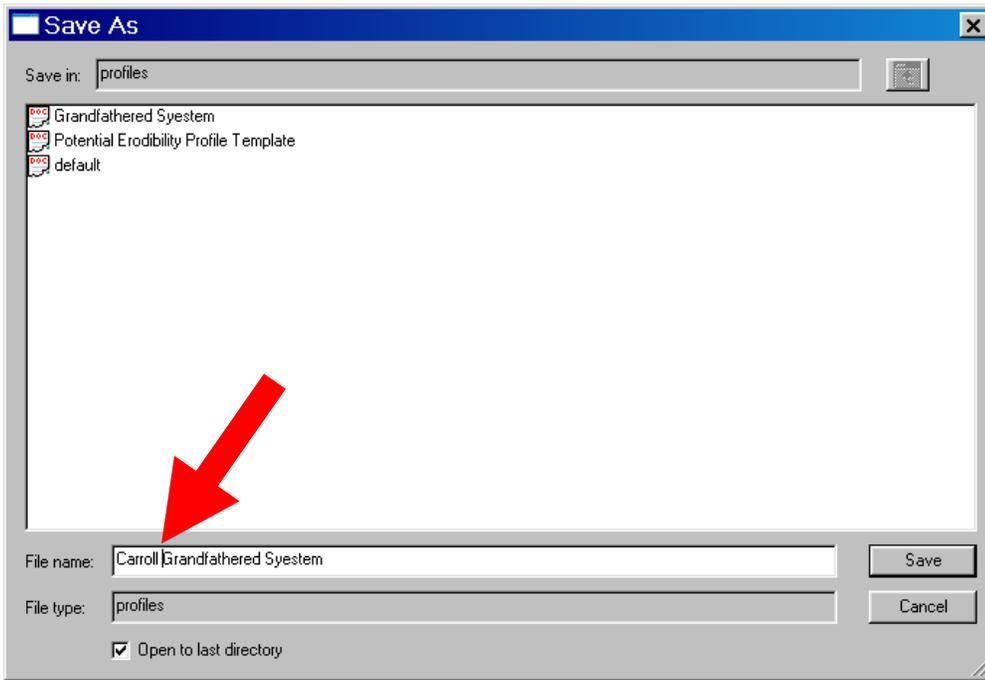
2. Open the Grandfathered system profile in the new RUSLE2 moses database dated Jan 2013.



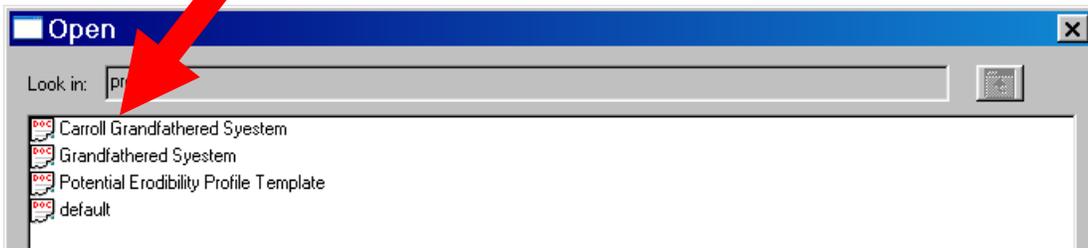
3. Select the appropriate Climate and soil with the dropdown arrow in Step 1 and 2.



4. Save the profile with your county name by clicking on “File” in the top tool bar than “Save As”.



You will now have a custom county profile available whenever you open up the profile selections.



Contact your local Area Resource Conservationist with questions.

Approved By: /s/

Date: April 3, 2013

Jay T. Mar
State Conservationist
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