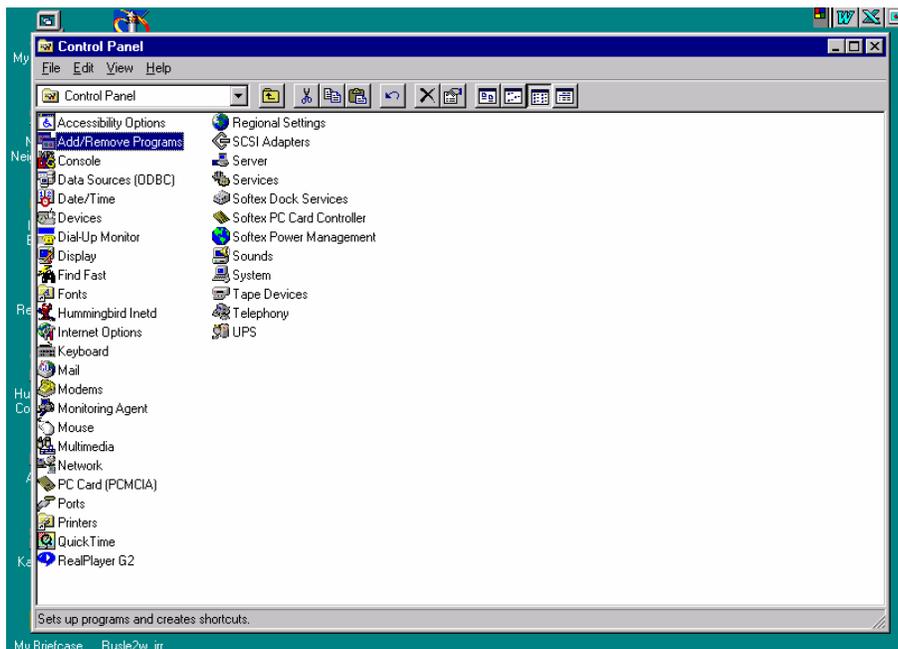


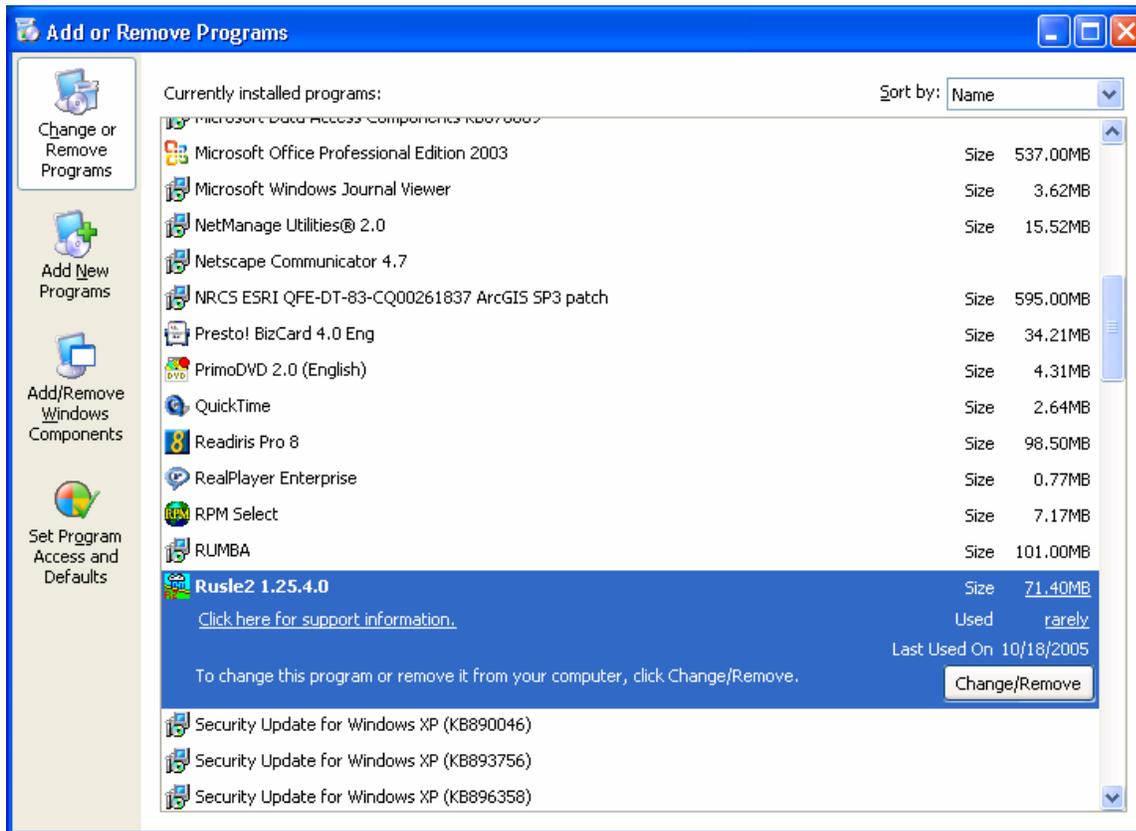
RUSLE2 Installation Guide 2005:

ARCHIVE EXISTING DATABASE: Before you install the new version, for safety's sake, move your current database to a different folder or rename it anything but "moses.gdb". If your database is on a shared drive you are fine. If not, the software uninstall and install process will automatically move it to the import folder and rename it so it will not get over written by the new base database in the new installer. "However", if you should delete the RUSLE2 program instead of un-installing you will end up deleting two or three years of work saved in the database if your moses database is within the RUSLE2 program. To be on the safe side it is best to copy the moses.gdb file to another location in case you need to retrieve data from it.

All previous versions **MUST** be un-installed prior to installing the new version. Prior to uninstalling the current version, copy and rename your existing "shared moses.gdb" database file located in the shared folder for safe keeping. Rename to file to "Nov 05 moses.gdb". After installation of the new version is complete, you can import database updates into the shared moses database or the new database that is included with the new version of the model (detailed instructions in IMPORTING DATABASE COMPONENTS INTO NEW BASE DATABASE :). Protecting the old database in this manner will allow you to keep a copy of the old databases and prevent overwriting it upon with the bases database updates.

UNINSTALL CURRENT VERSION: Obtain IT assistance and using "Administrator access", uninstall any previous versions. To uninstall click on Start/Control Panel/Add and Remove programs and highlight the RUSLE2 program and click on remove. Only files that came with the previous install will be removed. The moses.gdb database and all previous import and export files will be retained. **"DO NOT DELETE THE RUSLE2 PROGRAM YOU MUST UNINSTALL!"**

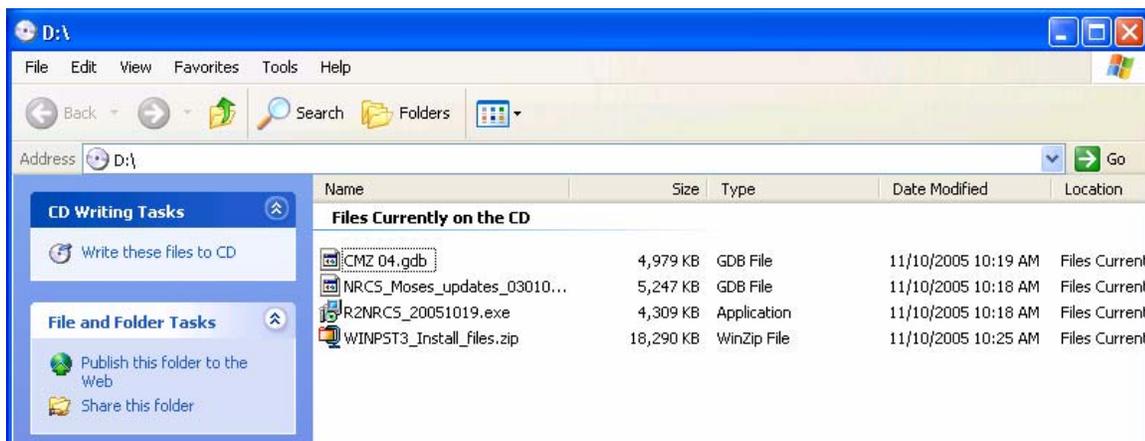




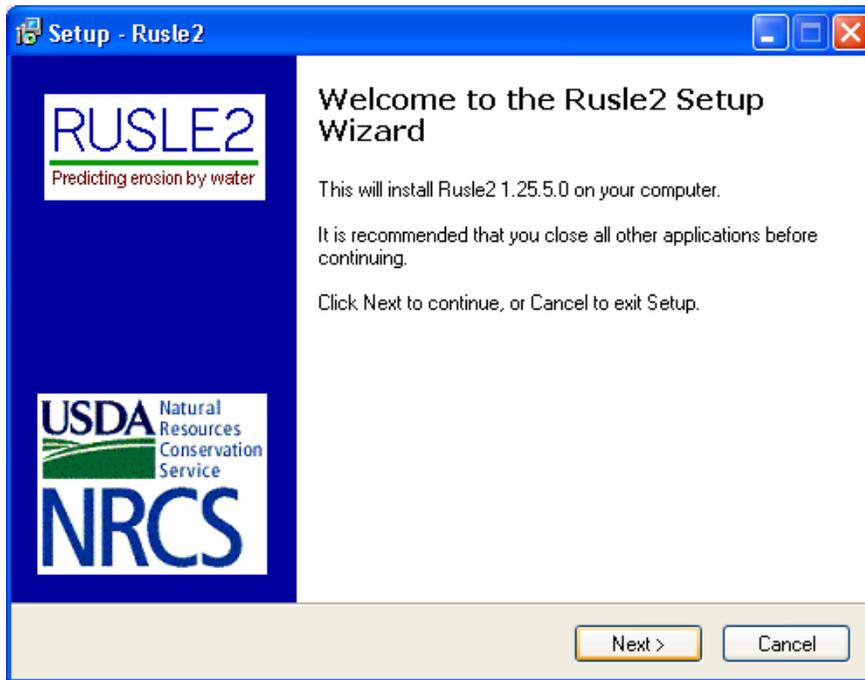
INSTALL NEW VERSION:

CD

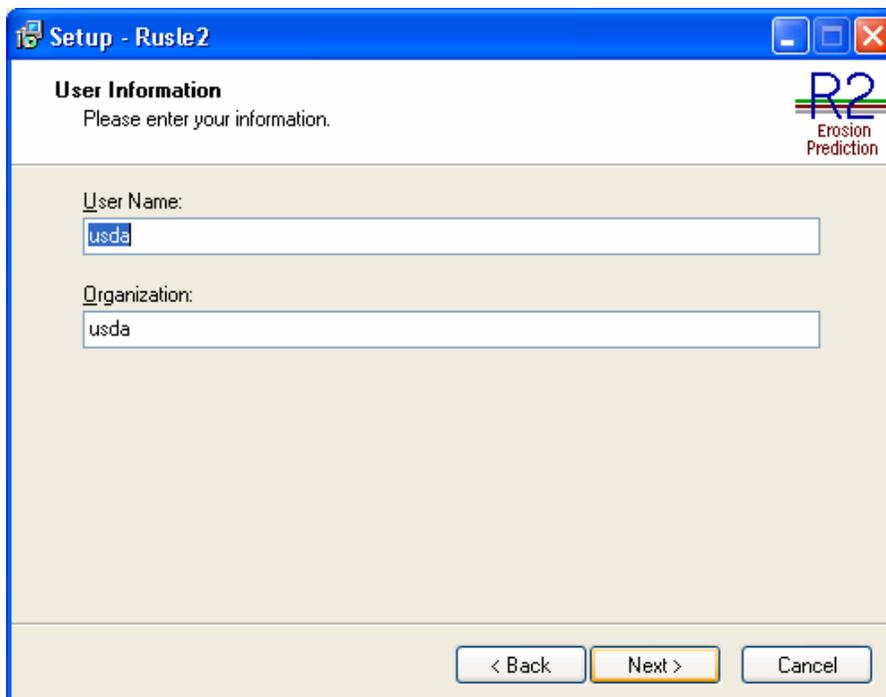
On the CD you will find the RUSLE2 installation program R2NRCS_20051019.exe, New CMZ 4 and base database NRCS_Moses_update_030104to102505.gdb, and instruction for installing new version RUSLE2 with screen print of the installation of RUSLE2. First uninstall the current RUSLE2 program then install the new version by double-left-click the R2NRCS_20051019.exe file to begin the install.

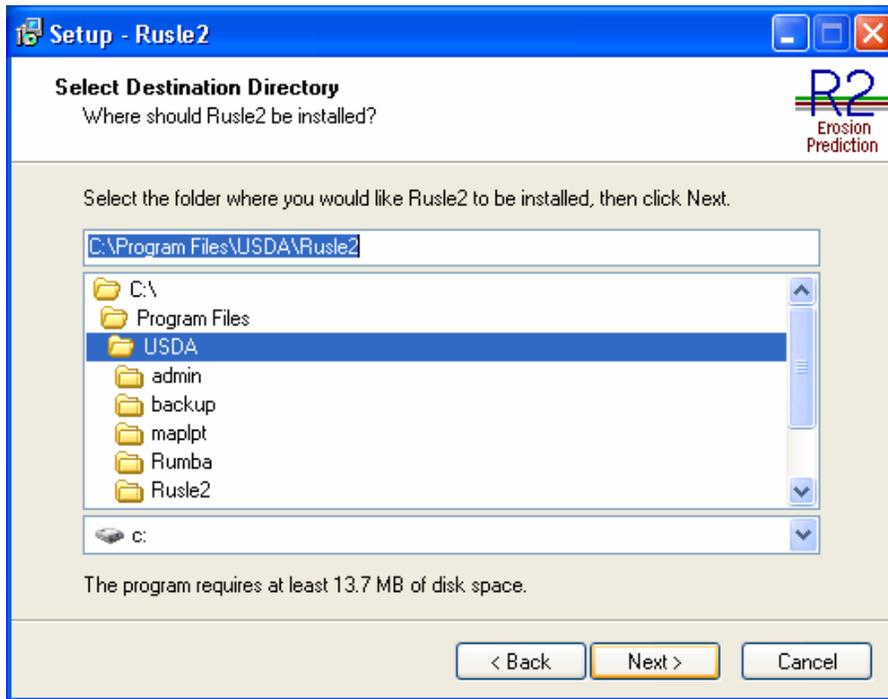


Install RUSLE2 Screen Prints

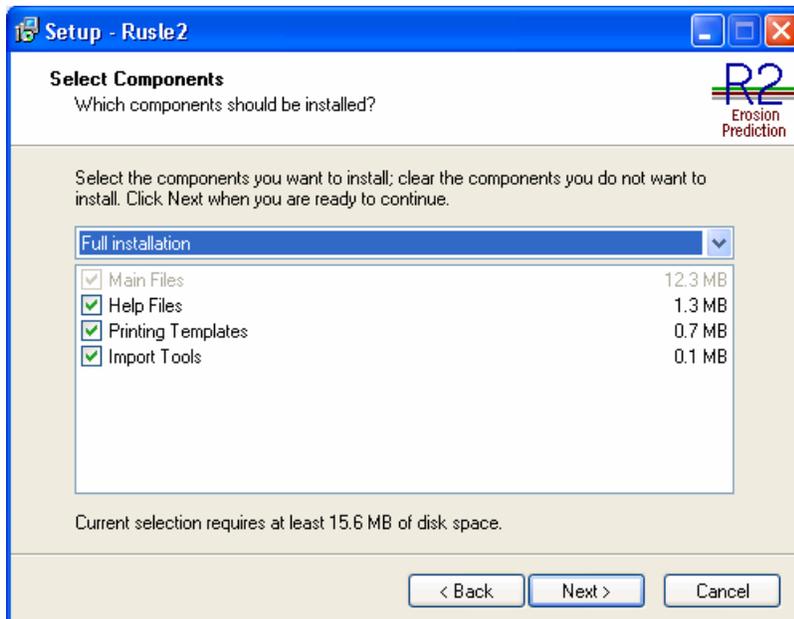
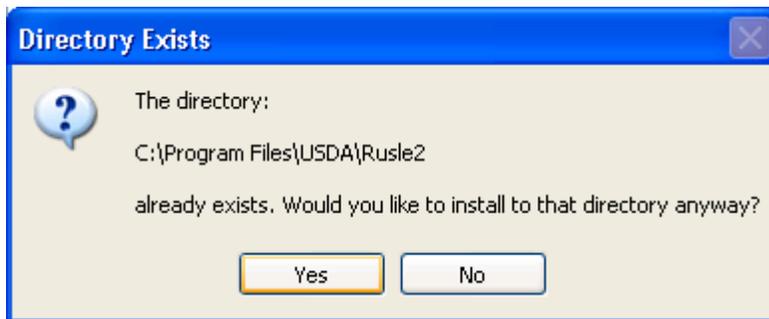


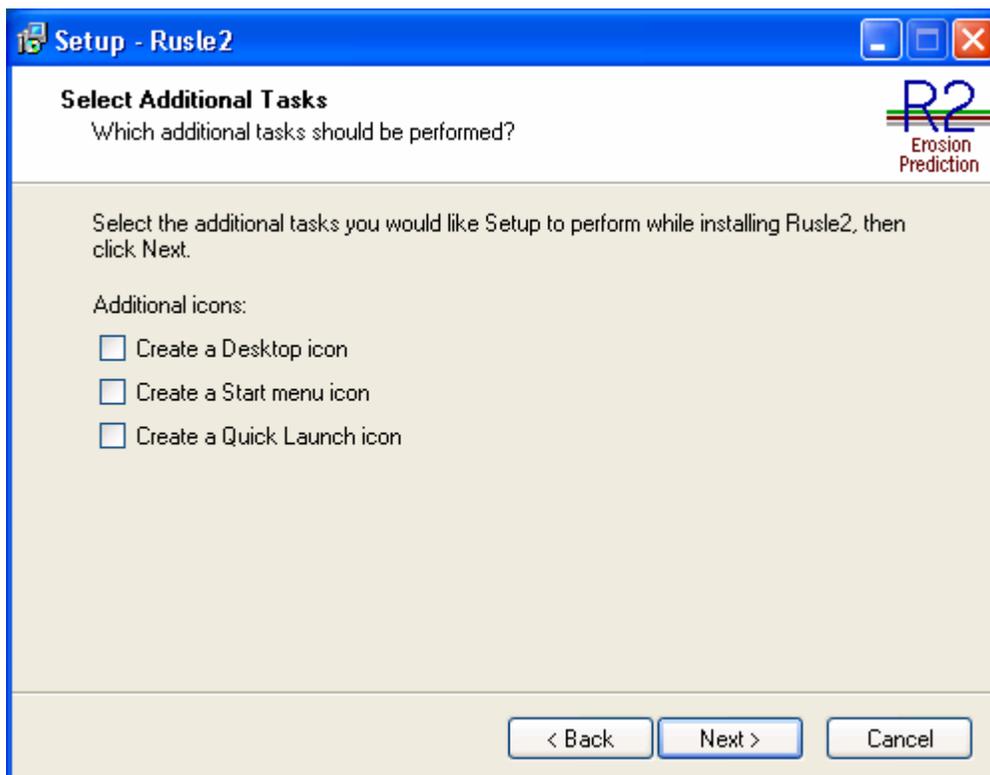
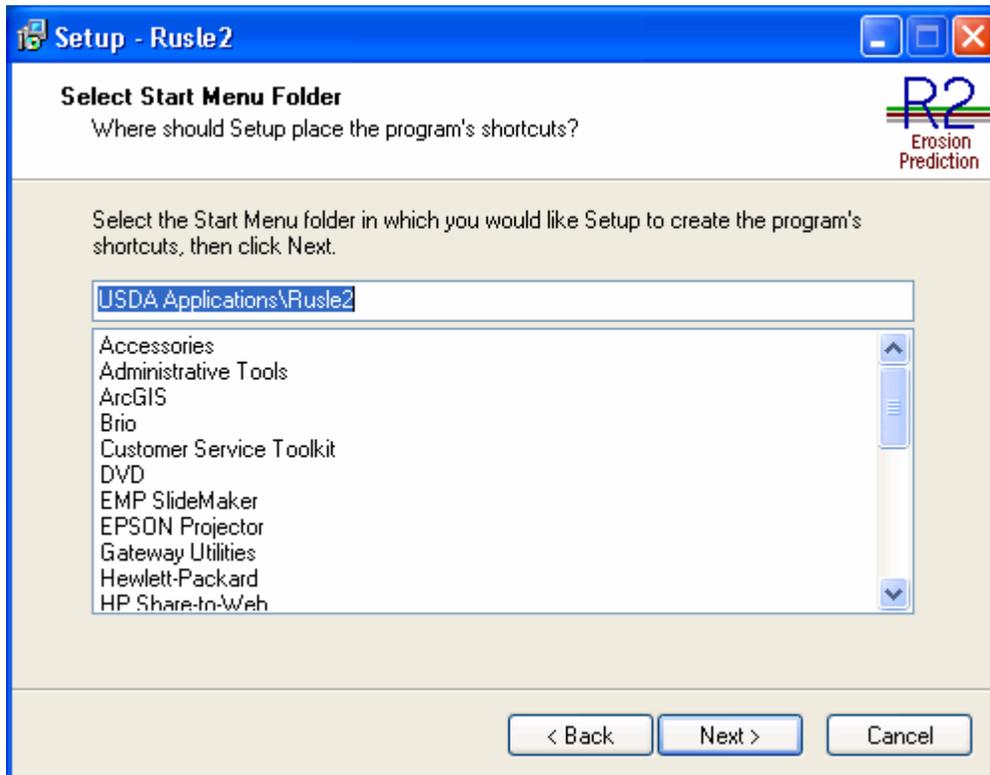
Click through the screens.

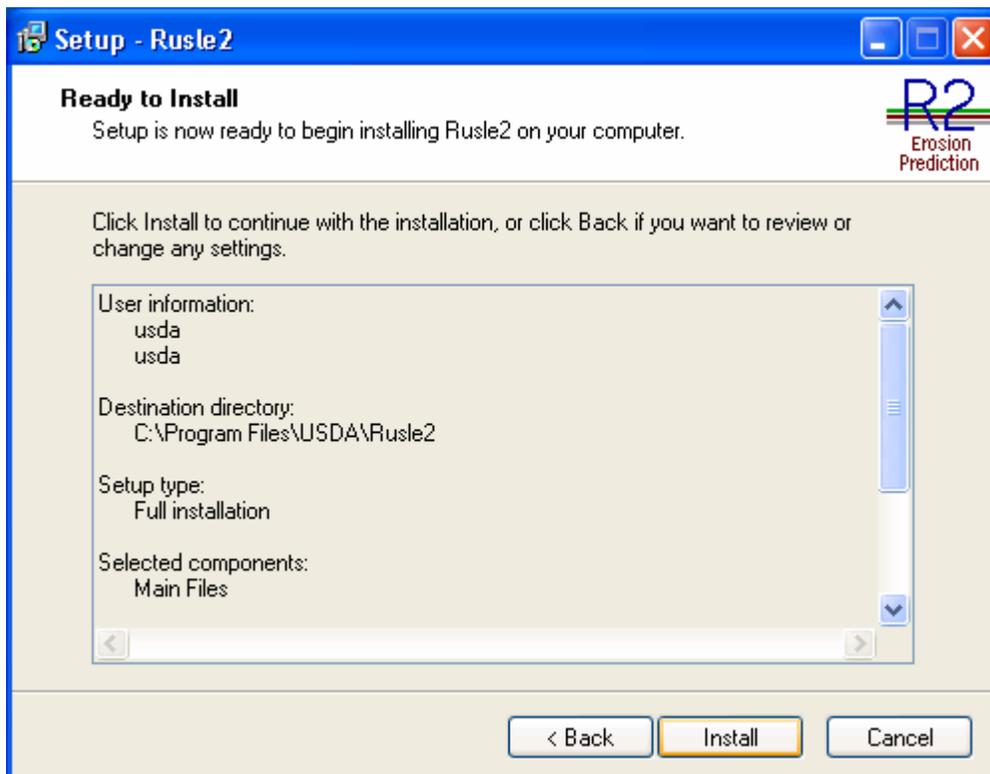




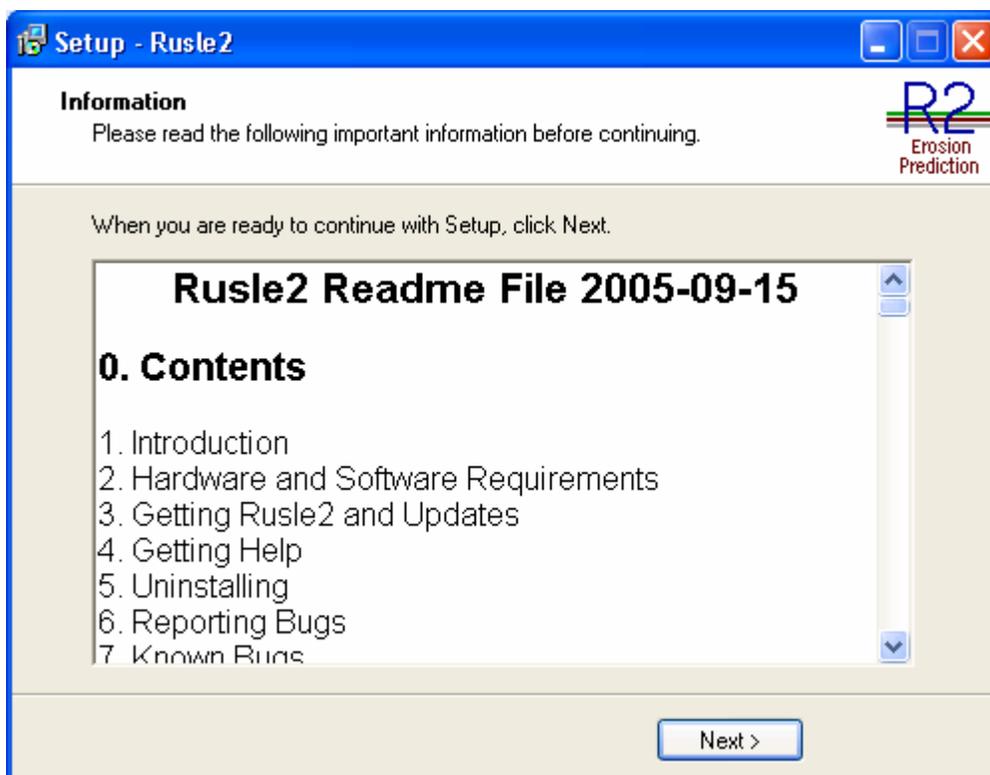
When the installation wizard asks you if you like to install to the RUSLE2 directory click yes.



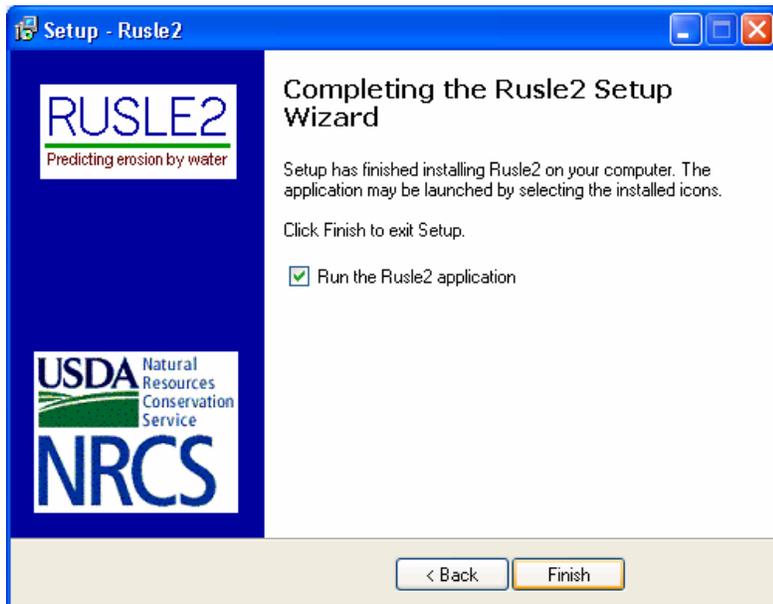




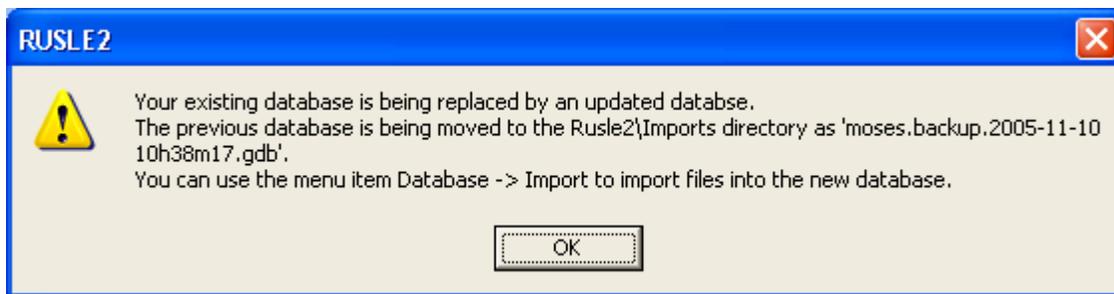
Once you have installed the RUSLE2 program it will provide some help information. After reviewing the information you can click next.



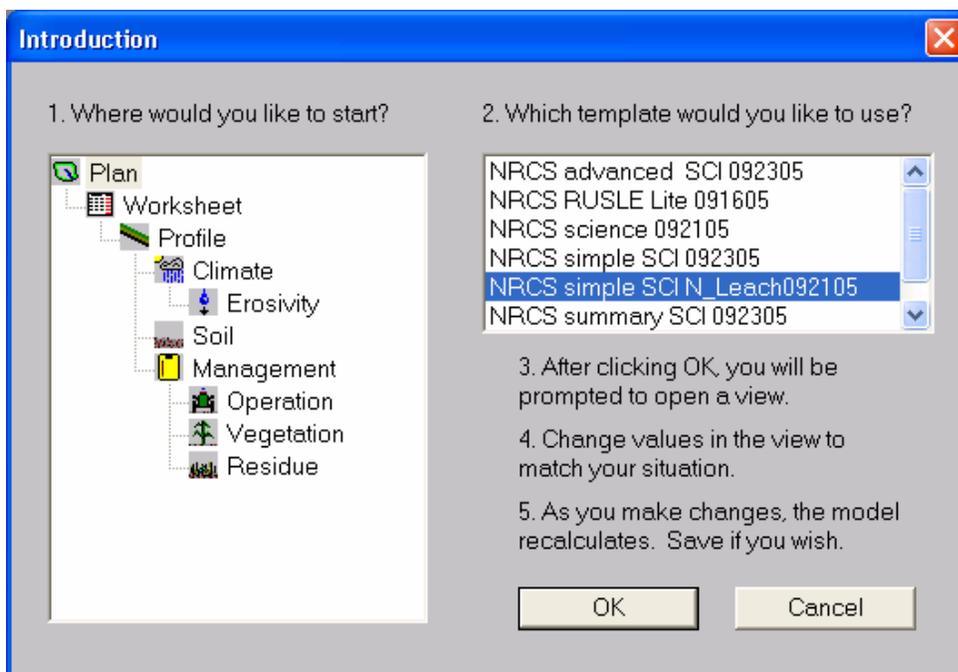
The installation wizard will then allow you to open the program.



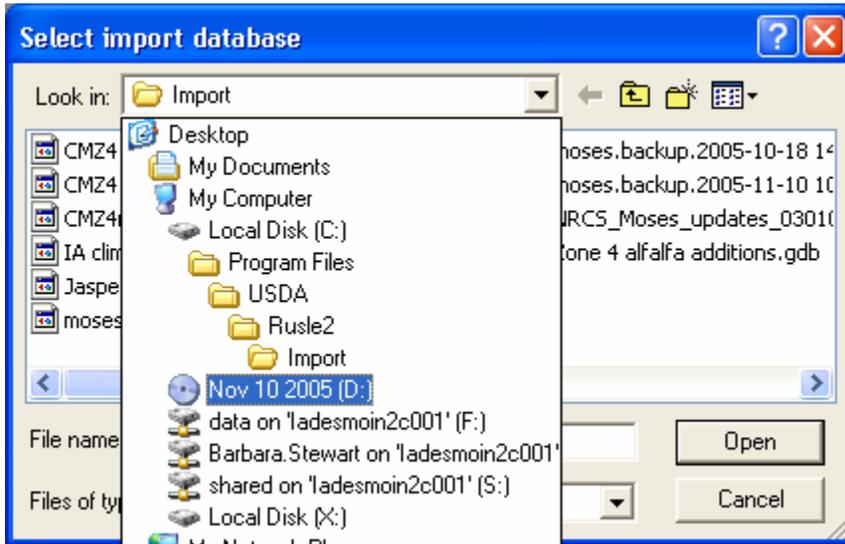
When you go to open the program it will indicate that it has a backup file with your old RUSLE2 moses data. If you are connected to the shared drive this file should not contain any county information. If you run off of a laptop and take the moses.gdb file with you can import the backup data in this file.



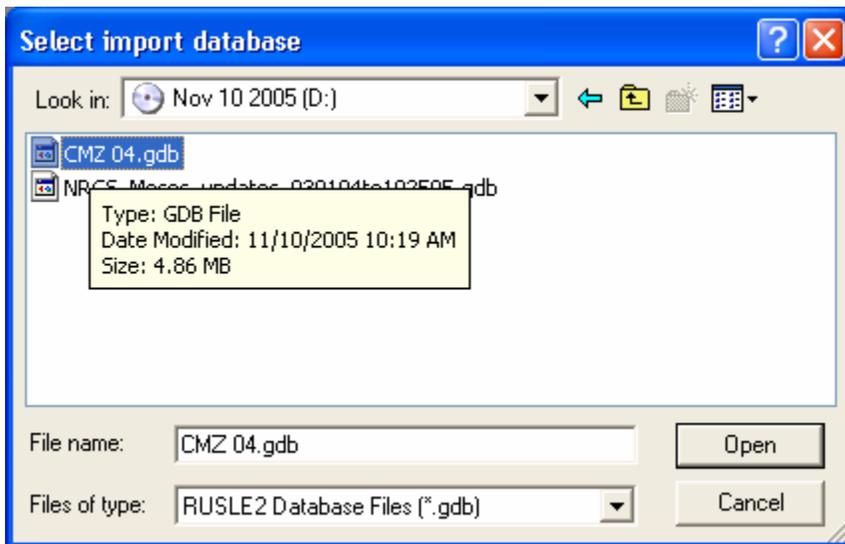
You can open the template to run RUSLE2. For Iowa open the NRCS simple SCI_Leach092105.



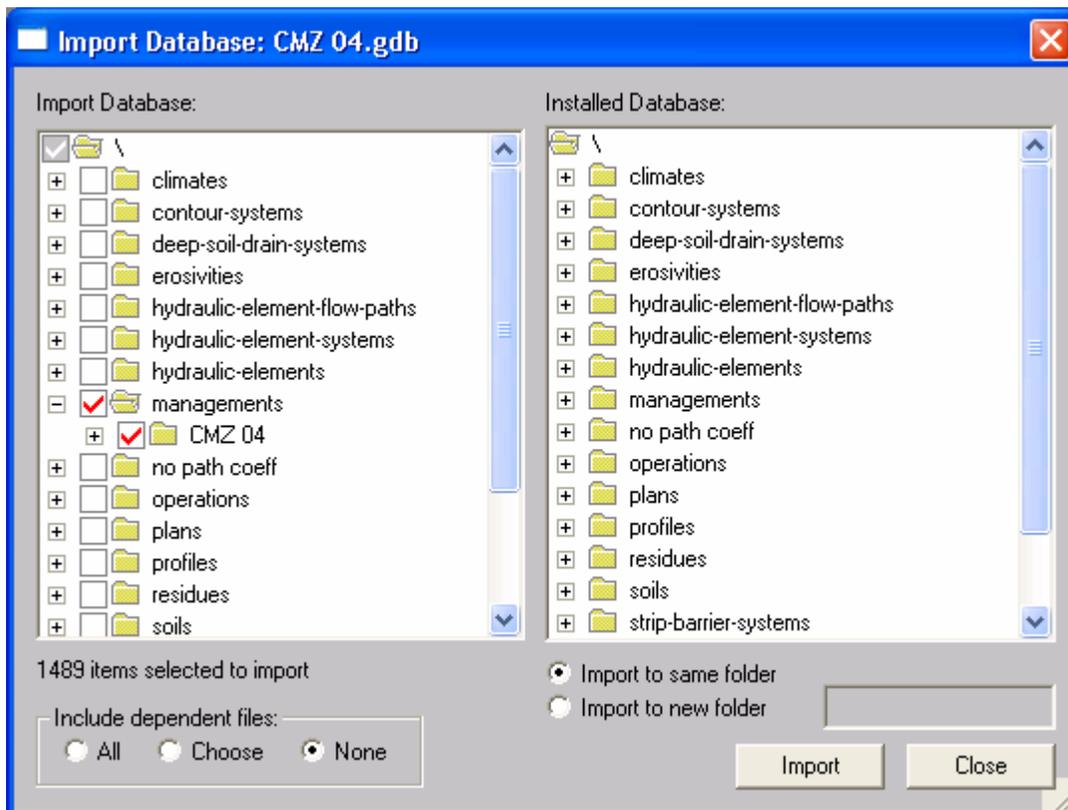
IMPORTING DATABASE COMPONENTS INTO NEW BASE DATABASE: After the new RUSLE2 program is installed, you must connect the program back to the main database in the **shared** file that you called **Nov 05 moses.gdb**. This database contains your Soils, Climate, Managements, Profiles, Worksheets and Plans information. You now need to import the new CMZ4 file and the base database update file NRCS_Moses_update_030104to102505.gdb. To do this select database/import RUSLE2 database and on the drop down arrow key maneuver to the CD or server to where the CMZ 4 is located.



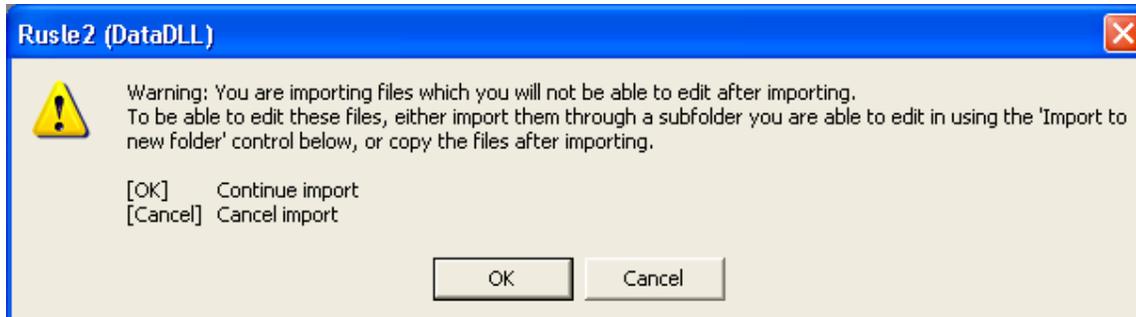
Now select the CMZ4 file and click open.



Now you need to select where the import data is located so select management and click on CMZ 04 to import the file. **IMPORTANT:** Be sure to check "**NONE**" on dependent records during this import process. Leave the Import to same folder clicked. Click Import button.



You will get a warning window just click OK.

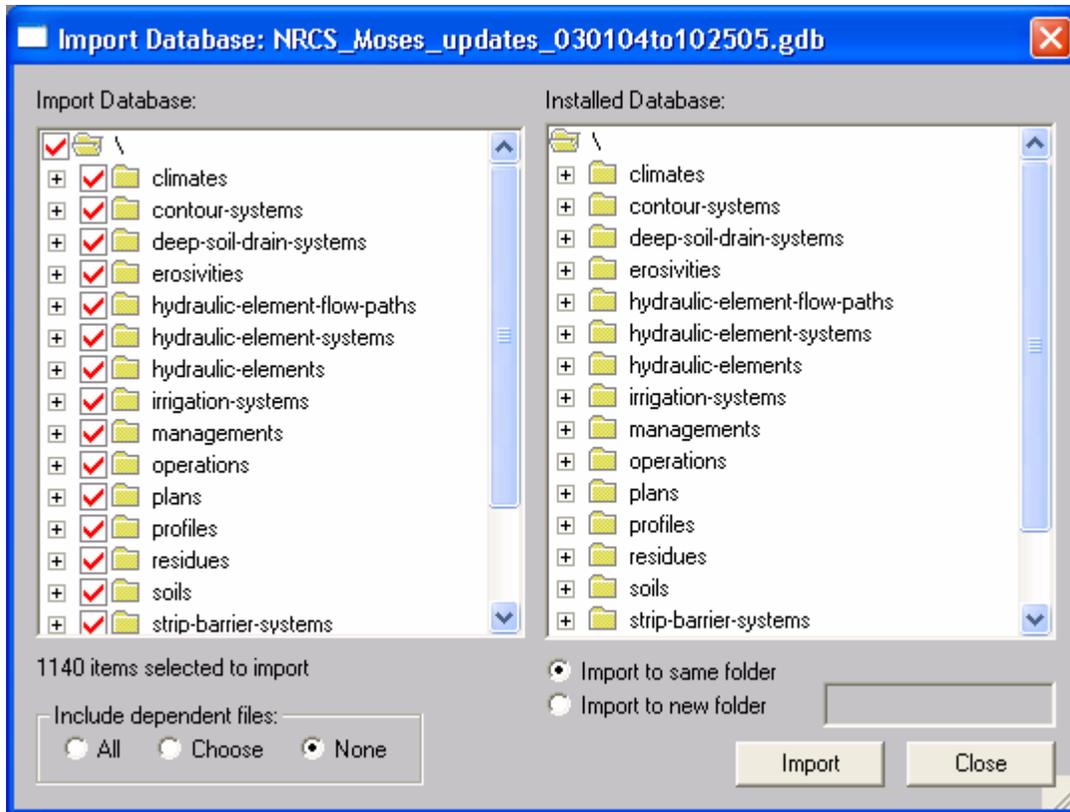


IMPORTING base database update file NRCS Moses update 030104to102505.gdb

After you have imported the new CMZ files into the management folder you can then import the base database update file NRCS_Moses_update_030104to102505.gdb. This database file has new crops and tillage operations and must be imported into your moses file on your shared drive. To do this click on database/import RUSLE2 database and on the drop down arrow key maneuver to the CD or server to where the NRCS_Moses_update_030104to102505.gdb is located. Follow the same steps for importing that you did for importing the CMZ4 files.



Next click on the top box so that all of the updates will be incorporated into your existing mooses.gdb database.



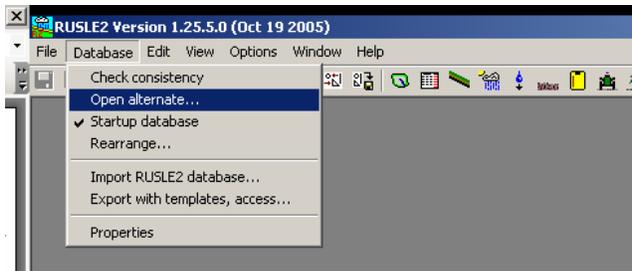
DATABASE CONSISTENCY CHECK: Last, go to "Database/"Check consistency" and force RUSLE2 to do a thorough consistency check of the database. Attach any orphan records to the appropriate object.



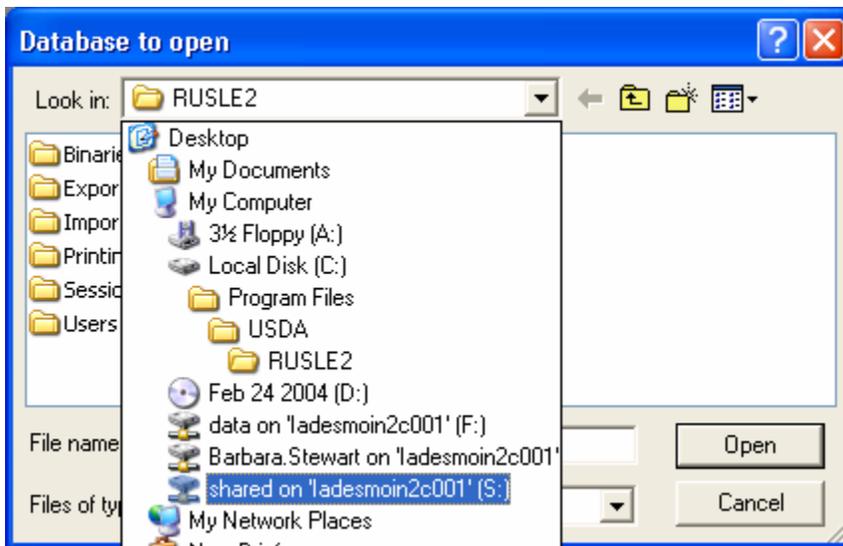
You should receive one orphan record for corn grain. When this warning screen comes up, navigate to the corn grain crop file, check "Change all like this" and click continue. Call Barb Stewart at 515-323-2260 with any database-related questions or problems.

INSTALLATION OF RUSLE2 AT FIELD OFFICE FOR SHARED MOSES FILE!

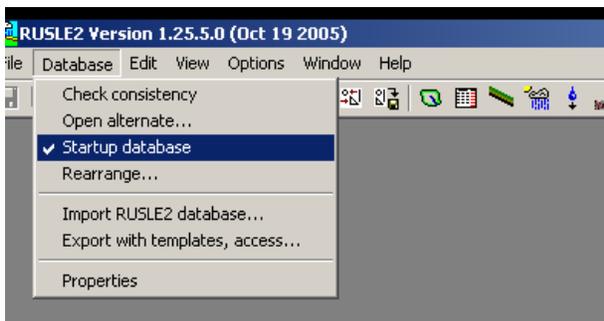
This new RUSLE2 Version 1.25.5.0 (Oct 19 2005) must be installed on all PC intending to use the RUSLE2 for calculating soil loss. Once installed they need to connect to the Nov_moses.gdb file located on the shared drive. Open up the RUSLE2 program on individual computers and go to Database/Open Alternative.



Locate the “Nov 05 moses.gdb” file located on the server.



Once they have selected that file they need to go back to Database and select “Startup database”.



Now every time the field office computer starts up the RUSLE2 program will go to this shared Nov 05 moses.gdb file that resides on the server. Several PC can access the Nov 05 moses.gdb file at the same time and be working on RUSLE2 outputs. When they want to save a management file, plan, profile or worksheet it will be saved back to the shared moses.gdb file. It is suggested that when an individual saves a file that they place their initial at the end of the file name so others in the FO know who modified that file last.