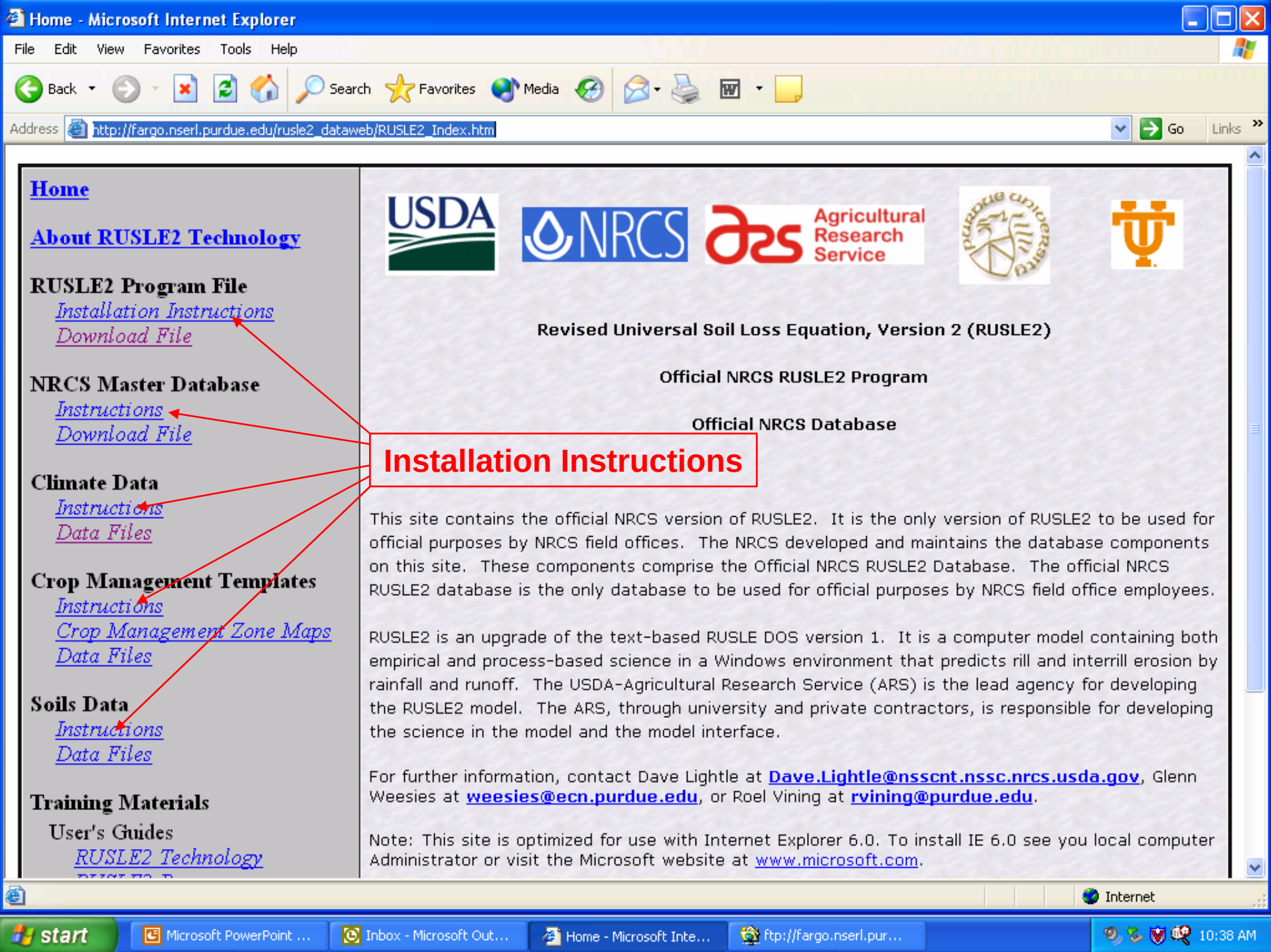
Engineer's believe… if it's not broke don't fix it.

Computer specialists believe if it's not broke… it doesn't have enough features!

RUSLE2 as easy as….


Home - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_Index.htm
Go Links
Home
About RUSLE2 Technology
RUSLE2 Program File
Installation Instructions
Download File
NRCS Master Database
Instructions
Download File
Climate Data
Instructions
Data Files
Crop Management Templates
Instructions
Crop Management Zone Maps
Data Files
Soils Data
Instructions
Data Files
Training Materials
User's Guides
RUSLE2 Technology
USDA
NRCS
Agricultural Research Service
Revised Universal Soil Loss Equation, Version 2 (RUSLE2)
Official NRCS RUSLE2 Program
Official NRCS Database
Installation Instructions
This site contains the official NRCS version of RUSLE2. It is the only version of RUSLE2 to be used for official purposes by NRCS field offices. The NRCS developed and maintains the database components on this site. These components comprise the Official NRCS RUSLE2 Database. The official NRCS RUSLE2 database is the only database to be used for official purposes by NRCS field office employees.
RUSLE2 is an upgrade of the text-based RUSLE DOS version 1. It is a computer model containing both empirical and process-based science in a Windows environment that predicts rill and interrill erosion by rainfall and runoff. The USDA-Agricultural Research Service (ARS) is the lead agency for developing the RUSLE2 model. The ARS, through university and private contractors, is responsible for developing the science in the model and the model interface.
For further information, contact Dave Lightle at Dave.Lightle@nsscnt.nssc.nrcs.usda.gov, Glenn Weesies at weesies@ecn.purdue.edu, or Roel Vining at rvining@purdue.edu.
Note: This site is optimized for use with Internet Explorer 6.0. To install IE 6.0 see you local computer Administrator or visit the Microsoft website at www.microsoft.com.
Internet
start
Microsoft PowerPoint ...
Inbox - Microsoft Out...
Home - Microsoft Inte...
ftp://fargo.nserl.pur...
10:38 AM

Home - Microsoft Internet Explorer

http://fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_Index.htm

Address http://fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_Index.htm Go Links

Home

About RUSLE2 Technology

RUSLE2 Program File
- *Installation Instructions*
- *Download File*

NRCS Master Database
- *Instructions*
- *Download File*

Climate Data
- *Instructions*
- *Data Files*

Crop Management Templates
- *Instructions*
- *Crop Management Zone Maps*
- *Data Files*

Soils Data
- *Instructions*
- *Data Files*

Training Materials

User's Guides
- *RUSLE2 Technology*

Files needed

USDA NRCS Agricultural Research Service

Revised Universal Soil Loss Equation, Version 2 (RUSLE2)

Official NRCS RUSLE2 Program

Official NRCS Database

This site contains the official NRCS version of RUSLE2. It is the only version of RUSLE2 to be used for official purposes by NRCS field offices. The NRCS developed and maintains the database components on this site. These components comprise the Official NRCS RUSLE2 Database. The official NRCS RUSLE2 database is the only database to be used for official purposes by NRCS field office employees.

RUSLE2 is an upgrade of the text-based RUSLE DOS version 1. It is a computer model containing both empirical and process-based science in a Windows environment that predicts rill and interrill erosion by rainfall and runoff. The USDA-Agricultural Research Service (ARS) is the lead agency for developing the RUSLE2 model. The ARS, through university and private contractors, is responsible for developing the science in the model and the model interface.

For further information, contact Dave Lightle at Dave.Lightle@nsscnt.nssc.nrcs.usda.gov, Glenn Weesies at weesies@ecn.purdue.edu, or Roel Vining at rvining@purdue.edu.

Note: This site is optimized for use with Internet Explorer 6.0. To install IE 6.0 see you local computer Administrator or visit the Microsoft website at www.microsoft.com.

Internet

start Microsoft PowerPoint ... Inbox - Microsoft Out... Home - Microsoft Inte... 10:27 AM

Home

About RUSLE2 Technology

RUSLE2 Program File
Installation Instructions
Download File

NRCS Master Database
Instructions
Download File

Climate Data
Instructions
Data Files

Crop Management Templates
Instructions
Crop Management Zone Maps
Data Files

Soils Data
Instructions
Data Files

Training Materials
User's Guides
RUSLE2 Technology

Revised Universal Soil Loss Equation, Version 2 (RUSLE2)

Official NRCS RUSLE2 Program

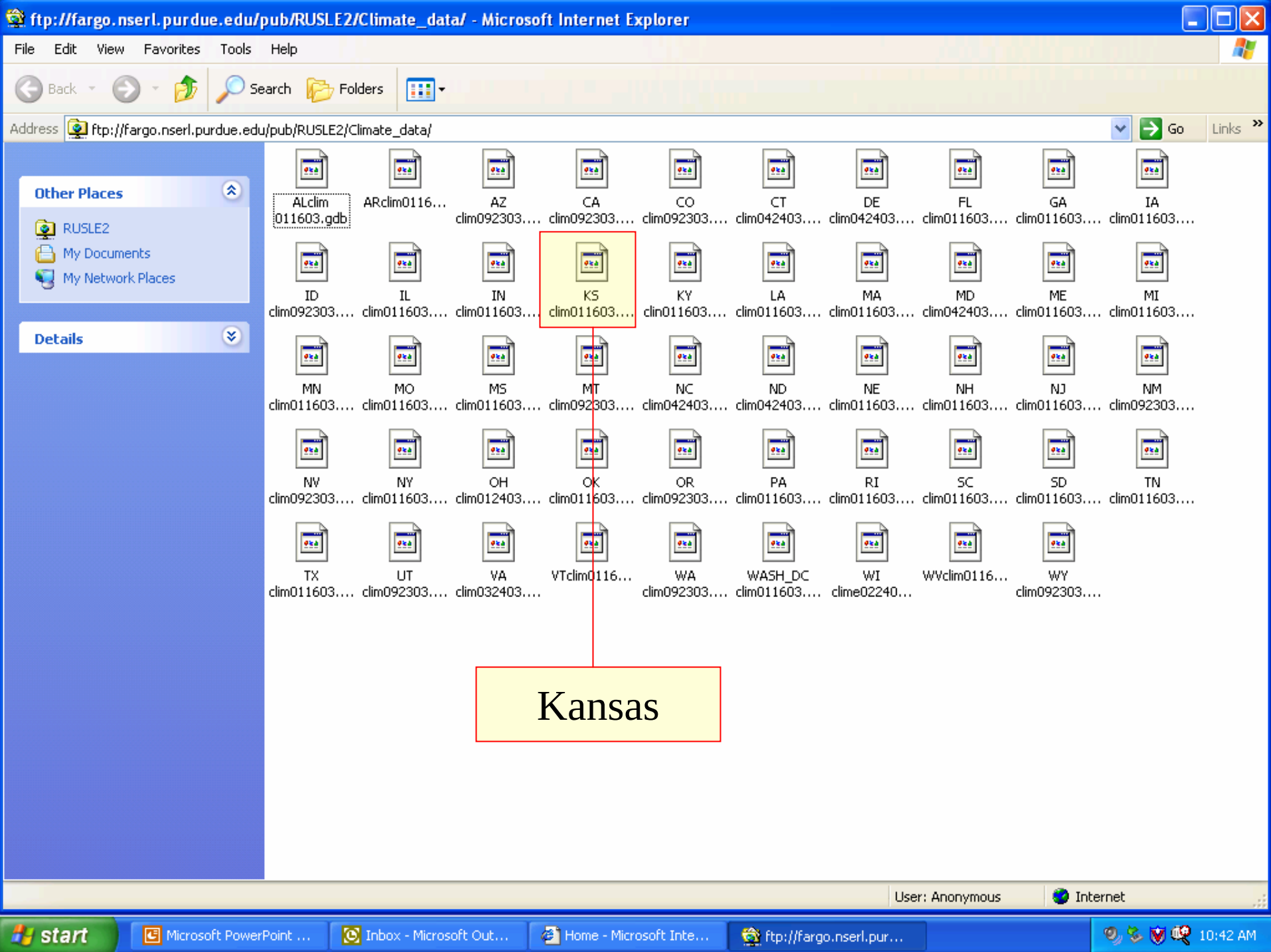
Official NRCS Database

This site contains the official NRCS version of RUSLE2. It is the only version of RUSLE2 to be used for official purposes by NRCS field offices. The NRCS developed and maintains the database components on this site. These components comprise the Official NRCS RUSLE2 Database. The official NRCS RUSLE2 database is the only database to be used for official purposes by NRCS field office employees.

RUSLE2 is an upgrade of the text-based RUSLE DOS version 1. It is a computer model containing both empirical and process-based science in a Windows environment that predicts rill and interrill erosion by rainfall and runoff. The USDA-Agricultural Research Service (ARS) is the lead agency for developing the RUSLE2 model. The ARS, through university and private contractors, is responsible for developing the science in the model and the model interface.

For further information, contact Dave Lightle at Dave.Lightle@nsscnt.nssc.nrcs.usda.gov, Glenn Weesies at weesies@ecn.purdue.edu, or Roel Vining at rvining@purdue.edu.

Note: This site is optimized for use with Internet Explorer 6.0. To install IE 6.0 see you local computer Administrator or visit the Microsoft website at www.microsoft.com.


ftp://fargo.nserl.purdue.edu/pub/RUSLE2/Climate_data/ - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Folders
Address ftp://fargo.nserl.purdue.edu/pub/RUSLE2/Climate_data/
Go Links
Other Places
RUSLE2
My Documents
My Network Places
Details
ALclim011603.gdb
ARclim0116...
AZ clim092303....
CA clim092303....
CO clim092303....
CT clim042403....
DE clim042403....
FL clim011603....
GA clim011603....
IA clim011603....
ID clim092303....
IL clim011603....
IN clim011603....
KS clim011603....
KY clin011603....
LA clim011603....
MA clim011603....
MD clim042403....
ME clim011603....
MI clim011603....
MN clim011603....
MO clim011603....
MS clim011603....
MT clim092303....
NC clim042403....
ND clim042403....
NE clim011603....
NH clim011603....
NJ clim011603....
NM clim092303....
NV clim092303....
NY clim011603....
OH clim012403....
OK clim011603....
OR clim092303....
PA clim011603....
RI clim011603....
SC clim011603....
SD clim011603....
TN clim011603....
TX clim011603....
UT clim092303....
VA clim032403....
VTclim0116...
WA clim092303....
WASH_DC clim011603....
WI clime02240...
WVclim0116...
WY clim092303....
Kansas
User: Anonymous
Internet
start
Microsoft PowerPoint ...
Inbox - Microsoft Out...
Home - Microsoft Inte...
ftp://fargo.nserl.pur...
10:42 AM

Home

About RUSLE2 Technology

RUSLE2 Program File
Installation Instructions
Download File

NRCS Master Database
Instructions
Download File

Climate Data
Instructions
Data Files

Crop Management Templates
Instructions
Crop Management Zone Maps
Data Files

Soils Data
Instructions
Data Files

Training Materials
User's Guides
RUSLE2 Technology

Revised Universal Soil Loss Equation, Version 2 (RUSLE2)

Official NRCS RUSLE2 Program

Official NRCS Database

This site contains the official NRCS version of RUSLE2. It is the only version of RUSLE2 to be used for official purposes by NRCS field offices. The NRCS developed and maintains the database components on this site. These components comprise the Official NRCS RUSLE2 Database. The official NRCS RUSLE2 database is the only database to be used for official purposes by NRCS field office employees.

RUSLE2 is an upgrade of the text-based RUSLE DOS version 1. It is a computer model containing both empirical and process-based science in a Windows environment that predicts rill and interrill erosion by rainfall and runoff. The USDA-Agricultural Research Service (ARS) is the lead agency for developing the RUSLE2 model. The ARS, through university and private contractors, is responsible for developing the science in the model and the model interface.

For further information, contact Dave Lightle at Dave.Lightle@nsscnt.nssc.nrcs.usda.gov, Glenn Weesies at weesies@ecn.purdue.edu, or Roel Vining at rvining@purdue.edu.

Note: This site is optimized for use with Internet Explorer 6.0. To install IE 6.0 see you local computer Administrator or visit the Microsoft website at www.microsoft.com.

Edit View Favorites Tools Help

Back Search Favorites Media

http://fargo.nserl.purdue.edu/rusle2_dataweb/NRCS_Crop_Management_Zone_Maps.htm

Go

Home

About RUSLE2 Technology

RUSLE2 Program File
- Installation Instructions
- Download File

NRCS Master Database
- Instructions
- Download File

Climate Data
- Instructions
- Data Files

Crop Management Templates
- Instructions
- Crop Management Zone Maps
- Data Files

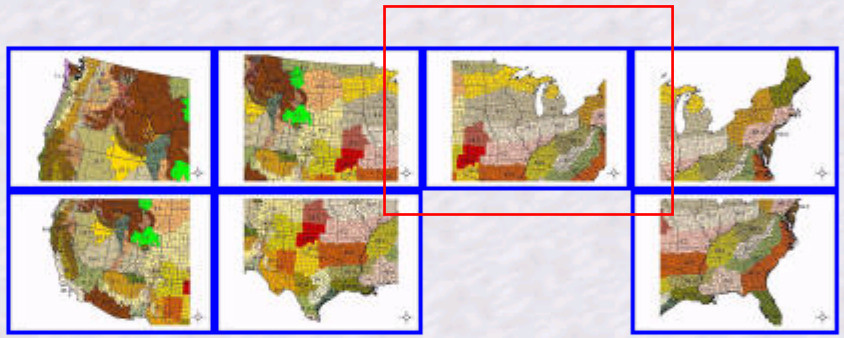
Soils Data
- Instructions
- Data Files

Training Materials

User's Guides
- RUSLE2 Technology

Maps of the crop management zones (CMZ) for the Continental United States.

To view an enlarged map, point to and click on the appropriate box.



Hell hath no fury like the lawyer of a woman scorned

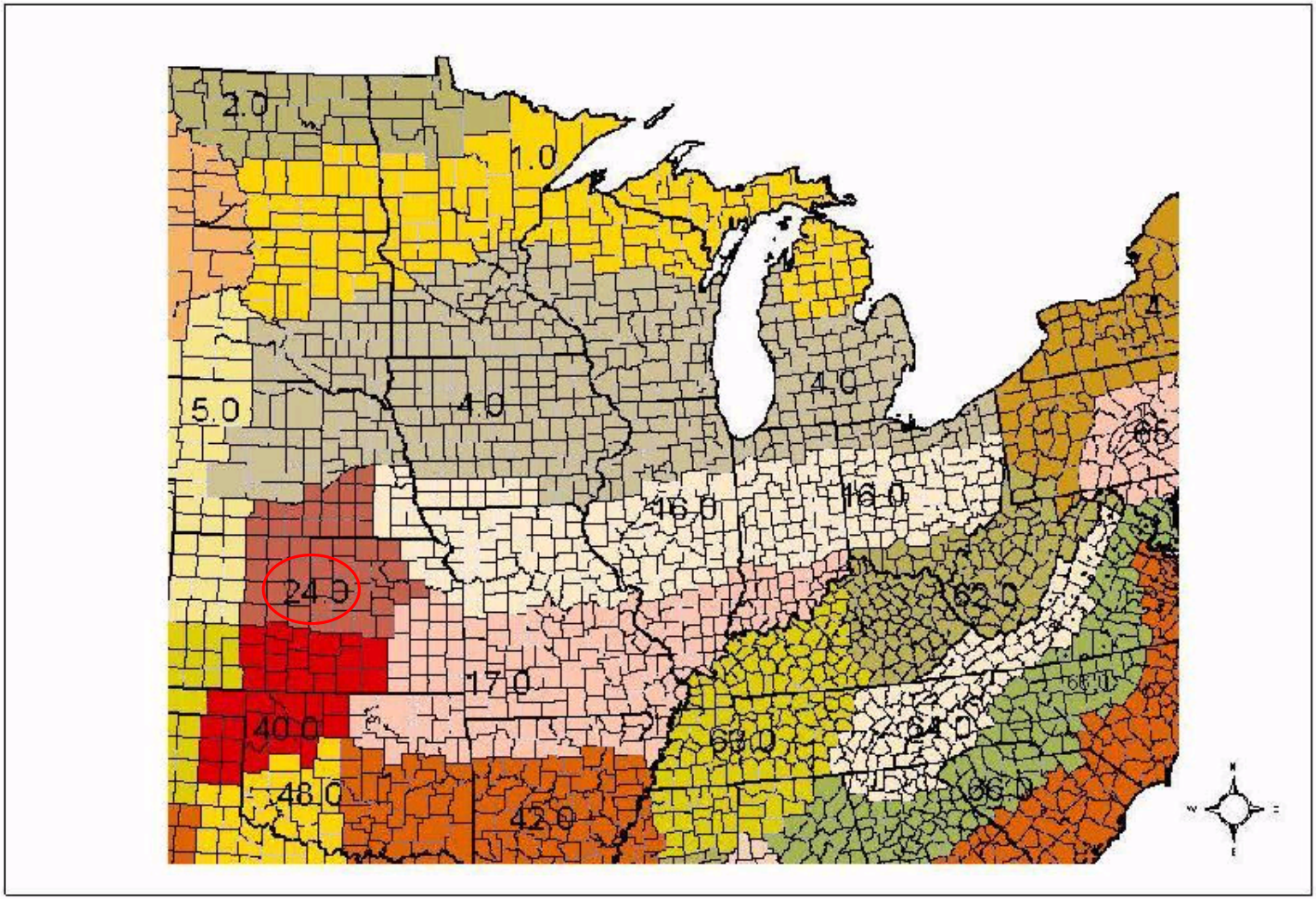
Internet

http://fargo.nserl.purdue.edu/rusle2_dataweb/CMZ_Maps/mwcmzmap2.jpg - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://fargo.nserl.purdue.edu/rusle2_dataweb/CMZ_Maps/mwcmzmap2.jpg Go Links



Done Internet

start Microsoft PowerPoint ... Inbox - Microsoft Out... NRCS Crop Managem... http://fargo.nserl.pu... 10:47 AM

NRCS Crop Management Zone Maps - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://fargo.nserl.purdue.edu/rusle2_dataweb/NRCS_Crop_Management_Zone_Maps.htm Go Links

Home

About RUSLE2 Technology

RUSLE2 Program File
- *Installation Instructions*
- *Download File*

NRCS Master Database
- *Instructions*
- *Download File*

Climate Data
- *Instructions*
- *Data Files*

Crop Management Templates
- *Instructions*
- *Crop Management Zone Maps*
- *Data Files*

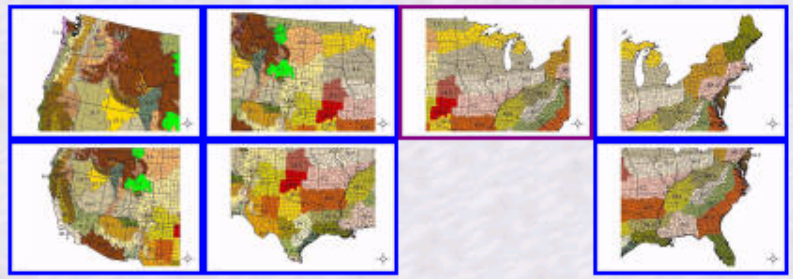
Soils Data
- *Instructions*
- *Data Files*

Training Materials

User's Guides
- *RUSLE2 Technology*

Maps of the crop management zones (CMZ) for the Continental United States.

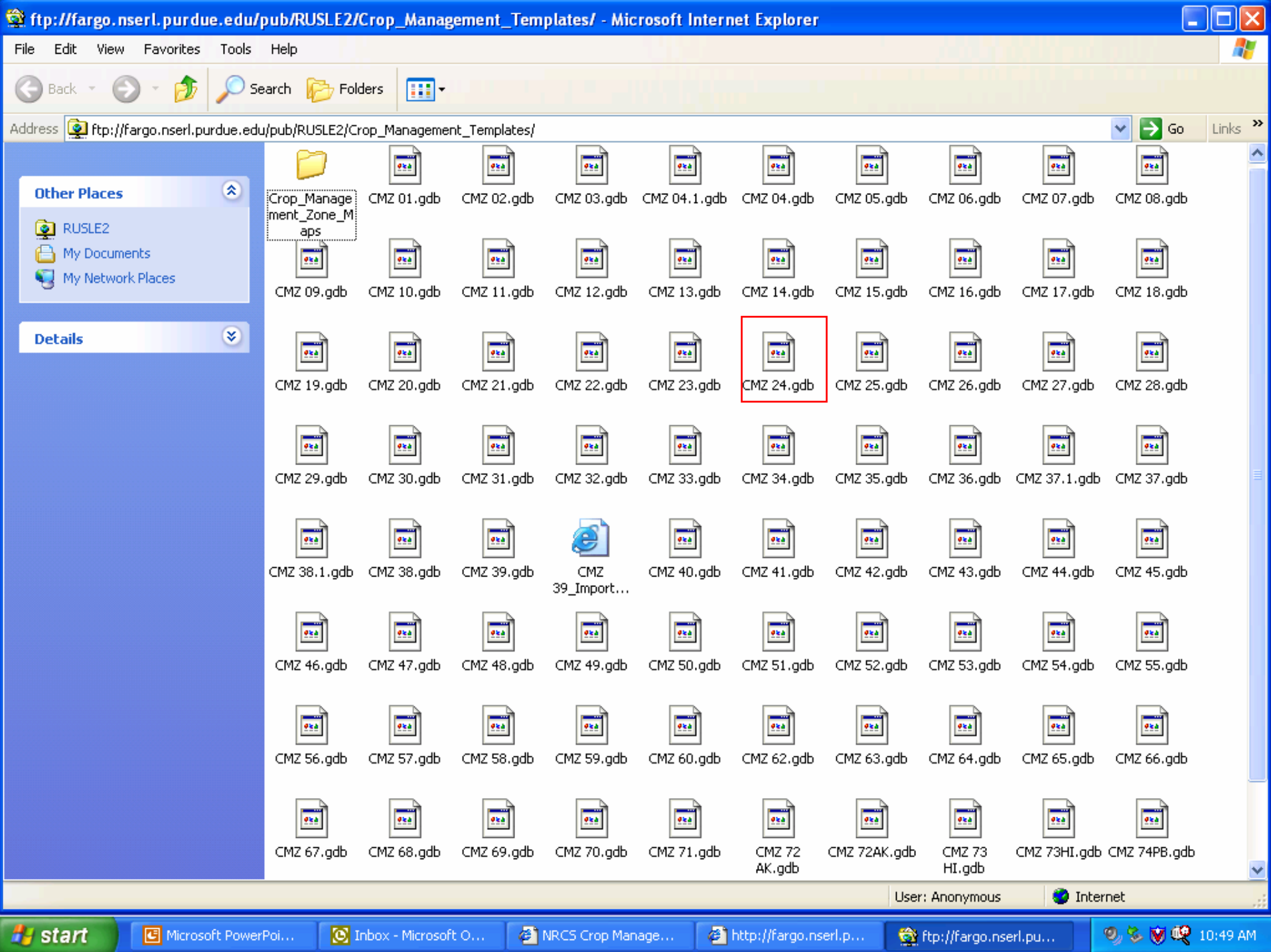
To view an enlarged map, point to and click on the appropriate box.



If at first you don't succeed, then skydiving definitely isn't for you!

Internet

start Microsoft PowerPoi... Inbox - Microsoft O... NRCS Crop Manage... http://fargo.nserl.p... ftp://fargo.nserl.pu... 10:48 AM


ftp://fargo.nserl.purdue.edu/pub/RUSLE2/Crop_Management_Templates/ - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Folders
Address ftp://fargo.nserl.purdue.edu/pub/RUSLE2/Crop_Management_Templates/
Go Links
Other Places
RUSLE2
My Documents
My Network Places
Details
Crop_Management_Zone_Maps
CMZ 01.gdb
CMZ 02.gdb
CMZ 03.gdb
CMZ 04.1.gdb
CMZ 04.gdb
CMZ 05.gdb
CMZ 06.gdb
CMZ 07.gdb
CMZ 08.gdb
CMZ 09.gdb
CMZ 10.gdb
CMZ 11.gdb
CMZ 12.gdb
CMZ 13.gdb
CMZ 14.gdb
CMZ 15.gdb
CMZ 16.gdb
CMZ 17.gdb
CMZ 18.gdb
CMZ 19.gdb
CMZ 20.gdb
CMZ 21.gdb
CMZ 22.gdb
CMZ 23.gdb
CMZ 24.gdb
CMZ 25.gdb
CMZ 26.gdb
CMZ 27.gdb
CMZ 28.gdb
CMZ 29.gdb
CMZ 30.gdb
CMZ 31.gdb
CMZ 32.gdb
CMZ 33.gdb
CMZ 34.gdb
CMZ 35.gdb
CMZ 36.gdb
CMZ 37.1.gdb
CMZ 37.gdb
CMZ 38.1.gdb
CMZ 38.gdb
CMZ 39.gdb
CMZ 39_Import...
CMZ 40.gdb
CMZ 41.gdb
CMZ 42.gdb
CMZ 43.gdb
CMZ 44.gdb
CMZ 45.gdb
CMZ 46.gdb
CMZ 47.gdb
CMZ 48.gdb
CMZ 49.gdb
CMZ 50.gdb
CMZ 51.gdb
CMZ 52.gdb
CMZ 53.gdb
CMZ 54.gdb
CMZ 55.gdb
CMZ 56.gdb
CMZ 57.gdb
CMZ 58.gdb
CMZ 59.gdb
CMZ 60.gdb
CMZ 62.gdb
CMZ 63.gdb
CMZ 64.gdb
CMZ 65.gdb
CMZ 66.gdb
CMZ 67.gdb
CMZ 68.gdb
CMZ 69.gdb
CMZ 70.gdb
CMZ 71.gdb
CMZ 72 AK.gdb
CMZ 72AK.gdb
CMZ 73 HI.gdb
CMZ 73HI.gdb
CMZ 74PB.gdb
User: Anonymous
Internet
start
Microsoft PowerPoi...
Inbox - Microsoft O...
NRCS Crop Manage...
http://fargo.nserl.p...
ftp://fargo.nserl.pu...
10:49 AM

Official NRCS RUSLE2 Program

Official NRCS Database

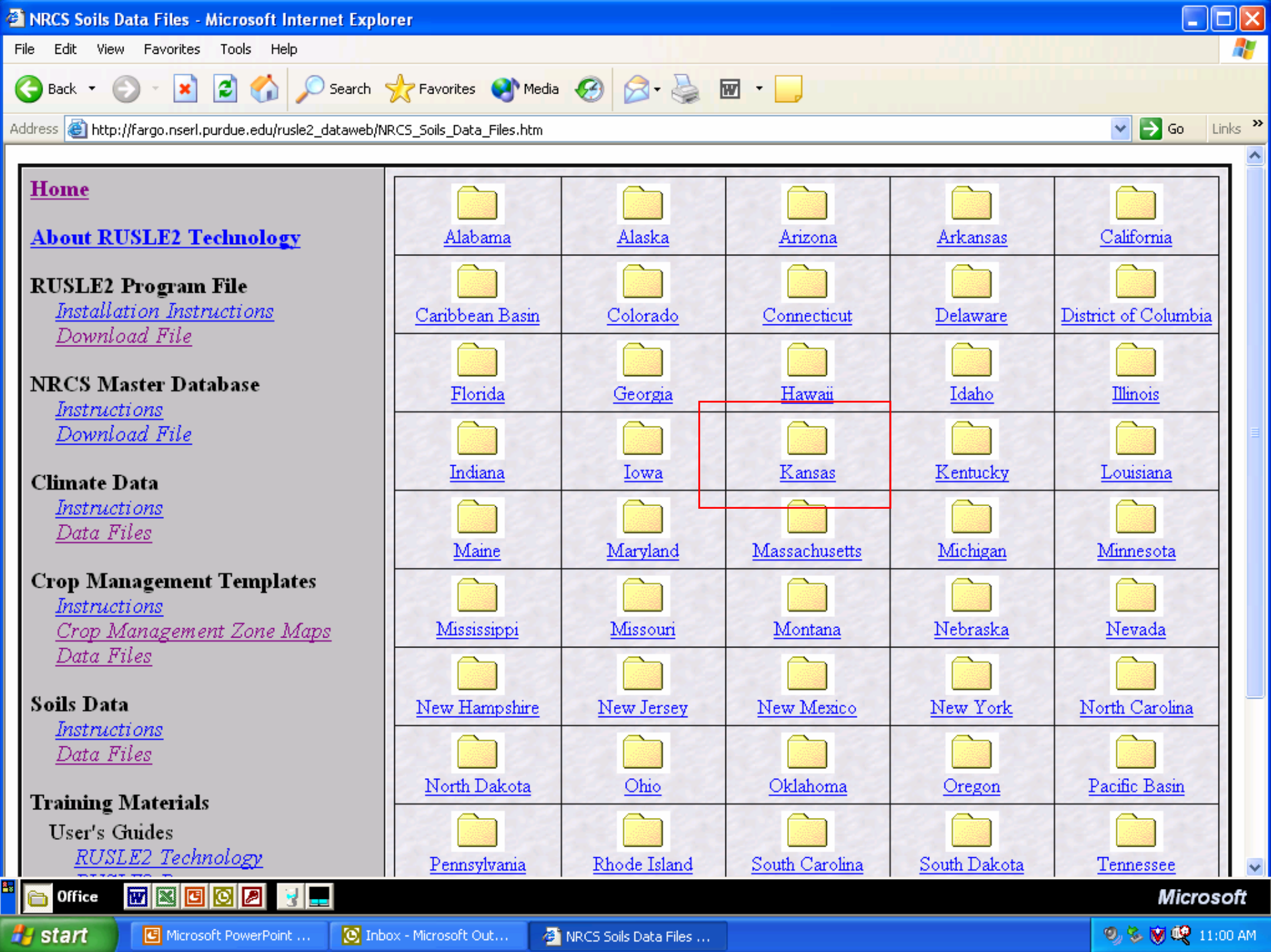
This site contains the official NRCS version of RUSLE2. It is the only version of RUSLE2 to be used for official purposes by NRCS field offices. The NRCS developed and maintains the database components on this site. These components comprise the Official NRCS RUSLE2 Database. The official NRCS RUSLE2 database is the only database to be used for official purposes by NRCS field office employees.

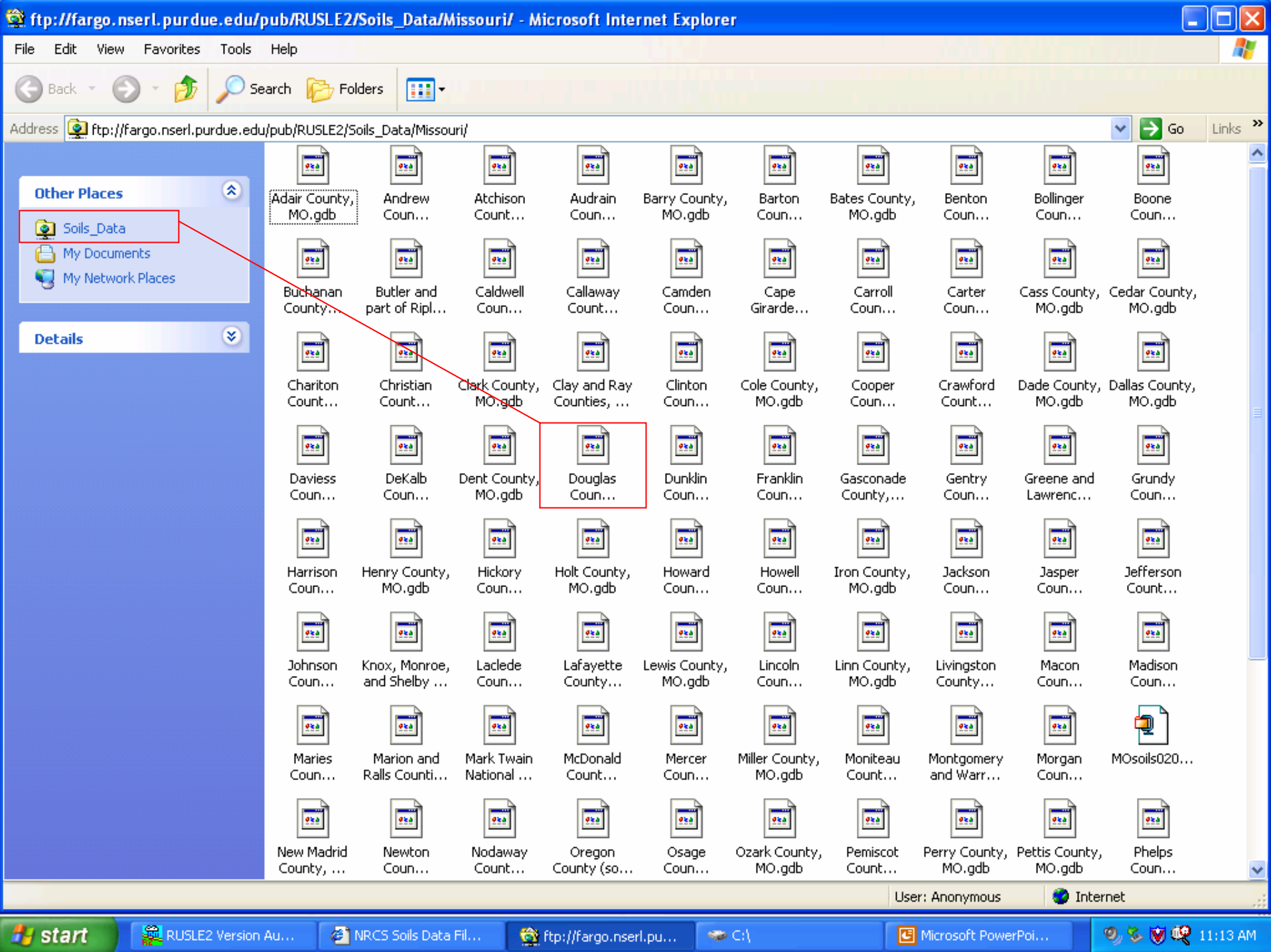
RUSLE2 is an upgrade of the text-based RUSLE DOS version 1. It is a computer model containing both empirical and process-based science in a Windows environment that predicts rill and interrill erosion by rainfall and runoff. The USDA-Agricultural Research Service (ARS) is the lead agency for developing the RUSLE2 model. The ARS, through university and private contractors, is responsible for developing the science in the model and the model interface.

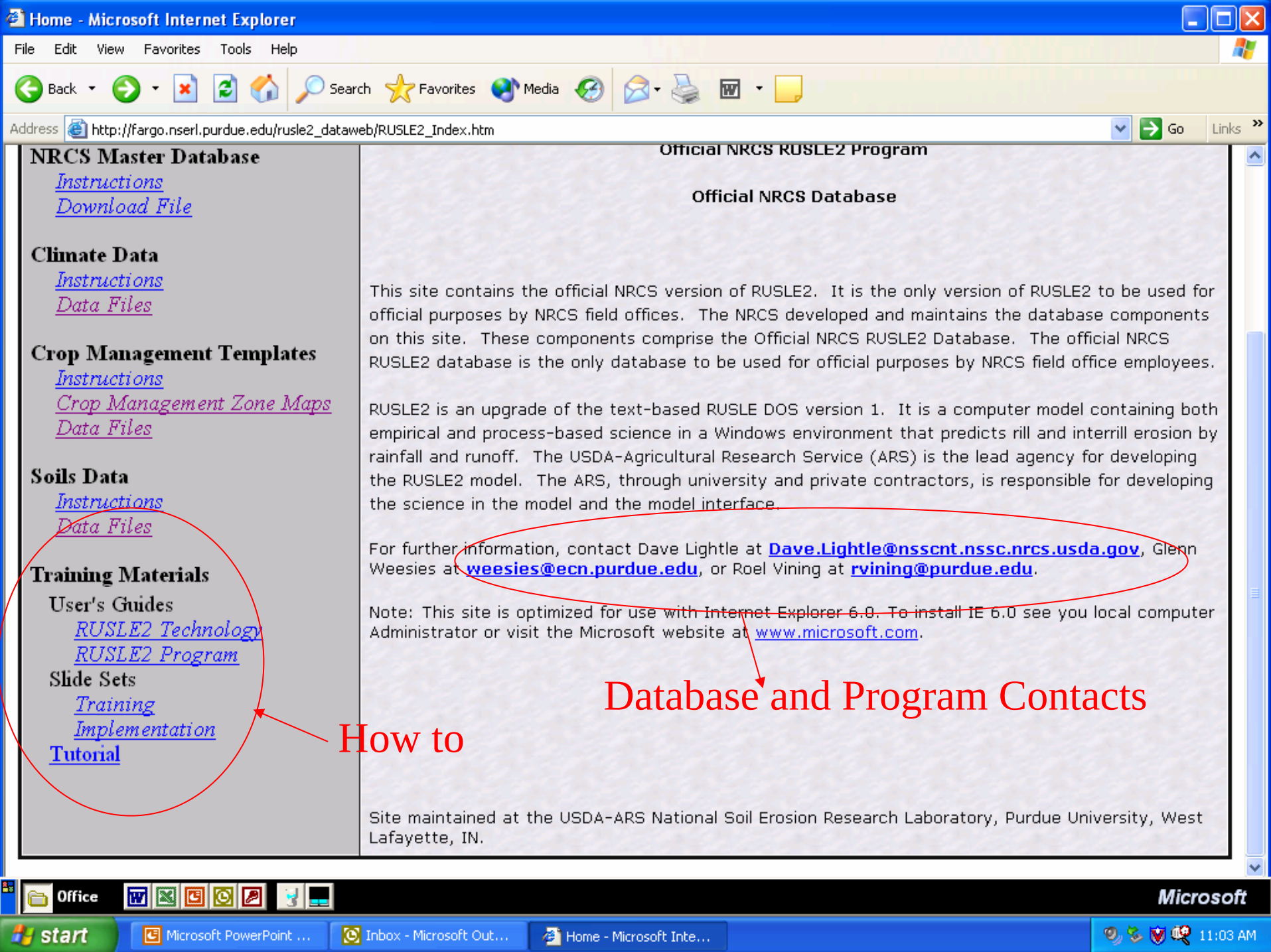
For further information, contact Dave Lightle at **Dave.Lightle@nsscnt.nssc.nrcs.usda.gov**, Glenn Weesies at **weesies@ecn.purdue.edu**, or Roel Vining at **rvining@purdue.edu**.

Note: This site is optimized for use with Internet Explorer 6.0. To install IE 6.0 see you local computer Administrator or visit the Microsoft website at www.microsoft.com.

Site maintained at the USDA-ARS National Soil Erosion Research Laboratory, Purdue University, West Lafayette, IN.

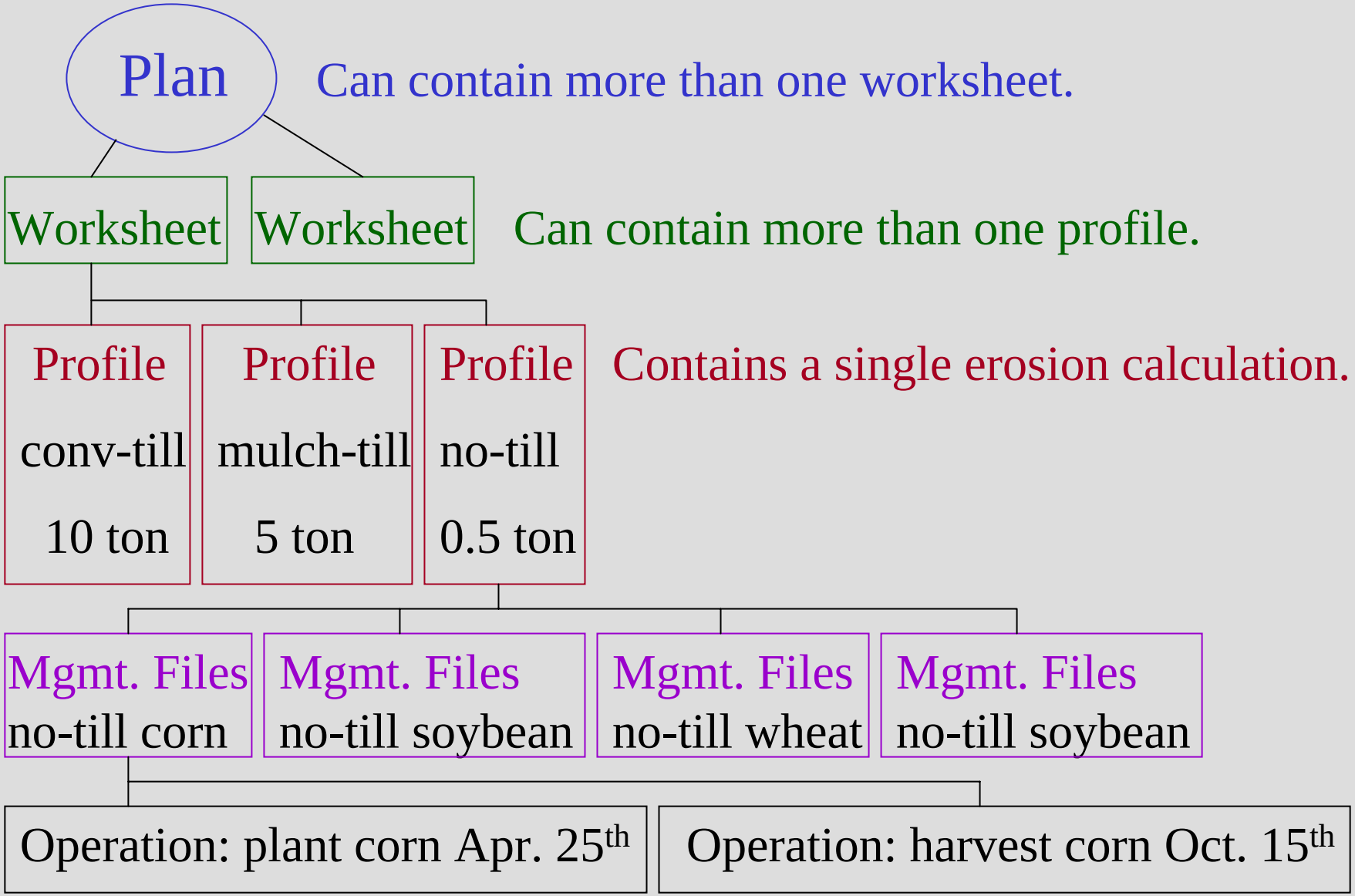

NRCS Soils Data Files - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://fargo.nserl.purdue.edu/rusle2_dataweb/NRCS_Soils_Data_Files.htm
Go Links
Home
About RUSLE2 Technology
RUSLE2 Program File
Installation Instructions
Download File
NRCS Master Database
Instructions
Download File
Climate Data
Instructions
Data Files
Crop Management Templates
Instructions
Crop Management Zone Maps
Data Files
Soils Data
Instructions
Data Files
Training Materials
User's Guides
RUSLE2 Technology
Alabama
Alaska
Arizona
Arkansas
California
Caribbean Basin
Colorado
Connecticut
Delaware
District of Columbia
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pacific Basin
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Office
Microsoft
start
Microsoft PowerPoint ...
Inbox - Microsoft Out...
NRCS Soils Data Files ...
11:00 AM

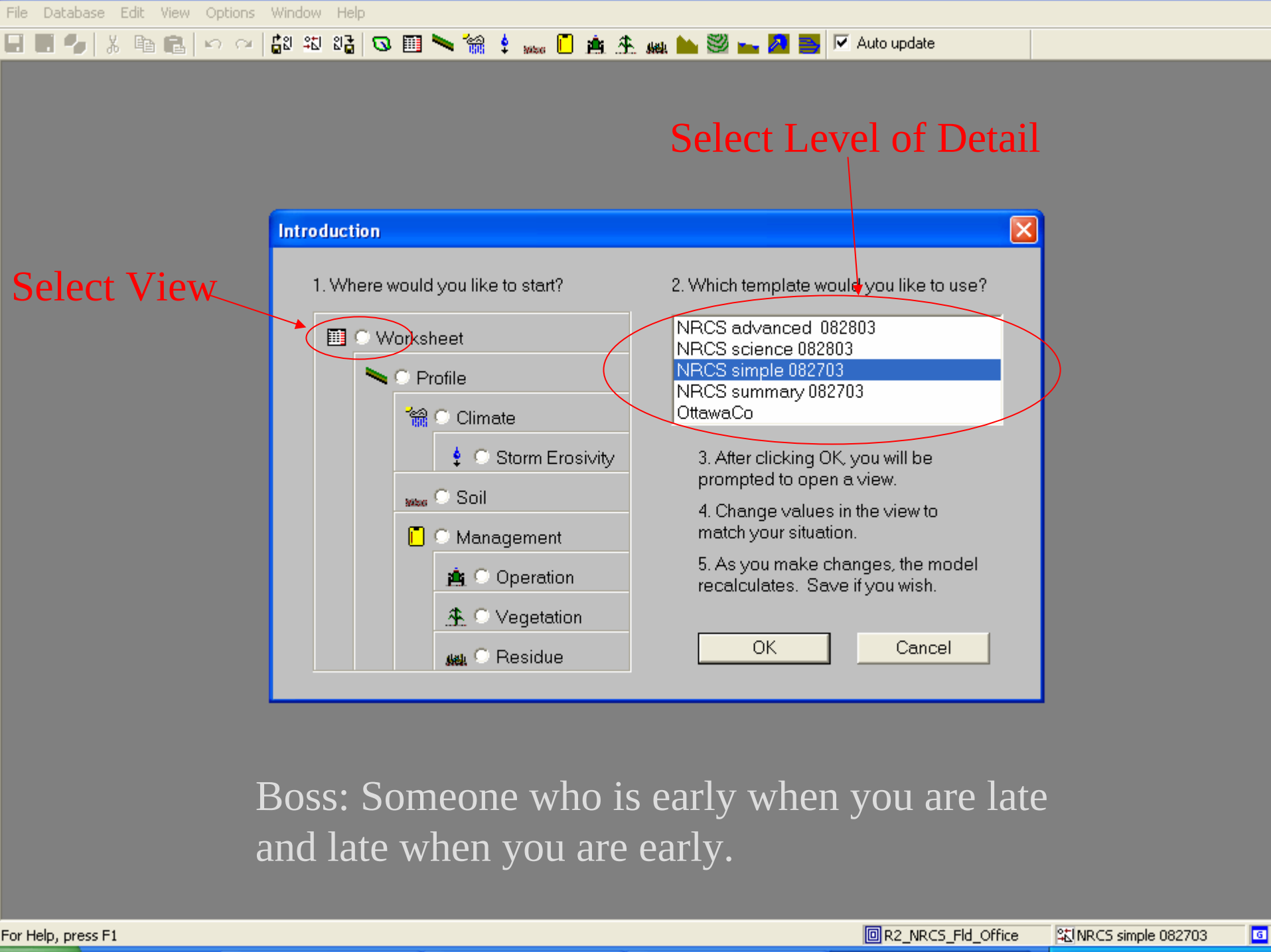

ftp://fargo.nserl.purdue.edu/pub/RUSLE2/Soils_Data/Missouri/ - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Folders
Address ftp://fargo.nserl.purdue.edu/pub/RUSLE2/Soils_Data/Missouri/
Go Links
Other Places
Soils_Data
My Documents
My Network Places
Details
Adair County, MO.gdb
Andrew Coun...
Atchison Count...
Audrain Coun...
Barry County, MO.gdb
Barton Coun...
Bates County, MO.gdb
Benton Coun...
Bollinger Coun...
Boone Coun...
Buchanan County...
Butler and part of Ripl...
Caldwell Coun...
Callaway Count...
Camden Coun...
Cape Girarde...
Carroll Coun...
Carter Coun...
Cass County, MO.gdb
Cedar County, MO.gdb
Chariton Count...
Christian Count...
Clark County, MO.gdb
Clay and Ray Counties, ...
Clinton Coun...
Cole County, MO.gdb
Cooper Coun...
Crawford Count...
Dade County, MO.gdb
Dallas County, MO.gdb
Daviess Coun...
DeKalb Coun...
Dent County, MO.gdb
Douglas Coun...
Dunklin Coun...
Franklin Coun...
Gasconade County,...
Gentry Coun...
Greene and Lawrenc...
Grundy Coun...
Harrison Coun...
Henry County, MO.gdb
Hickory Coun...
Holt County, MO.gdb
Howard Coun...
Howell Coun...
Iron County, MO.gdb
Jackson Coun...
Jasper Coun...
Jefferson Count...
Johnson Coun...
Knox, Monroe, and Shelby ...
Laclede Coun...
Lafayette County...
Lewis County, MO.gdb
Lincoln Coun...
Linn County, MO.gdb
Livingston County...
Macon Coun...
Madison Coun...
Maries Coun...
Marion and Ralls Counti...
Mark Twain National ...
McDonald Count...
Mercer Coun...
Miller County, MO.gdb
Moniteau Count...
Montgomery and Warr...
Morgan Coun...
MOsoils020...
New Madrid County, ...
Newton Coun...
Nodaway Count...
Oregon County (so...
Osage Coun...
Ozark County, MO.gdb
Pemiscot Count...
Perry County, MO.gdb
Pettis County, MO.gdb
Phelps Coun...
User: Anonymous
Internet
start
RUSLE2 Version Au...
NRCS Soils Data Fil...
ftp://fargo.nserl.pu...
C:\
Microsoft PowerPoi...
11:13 AM

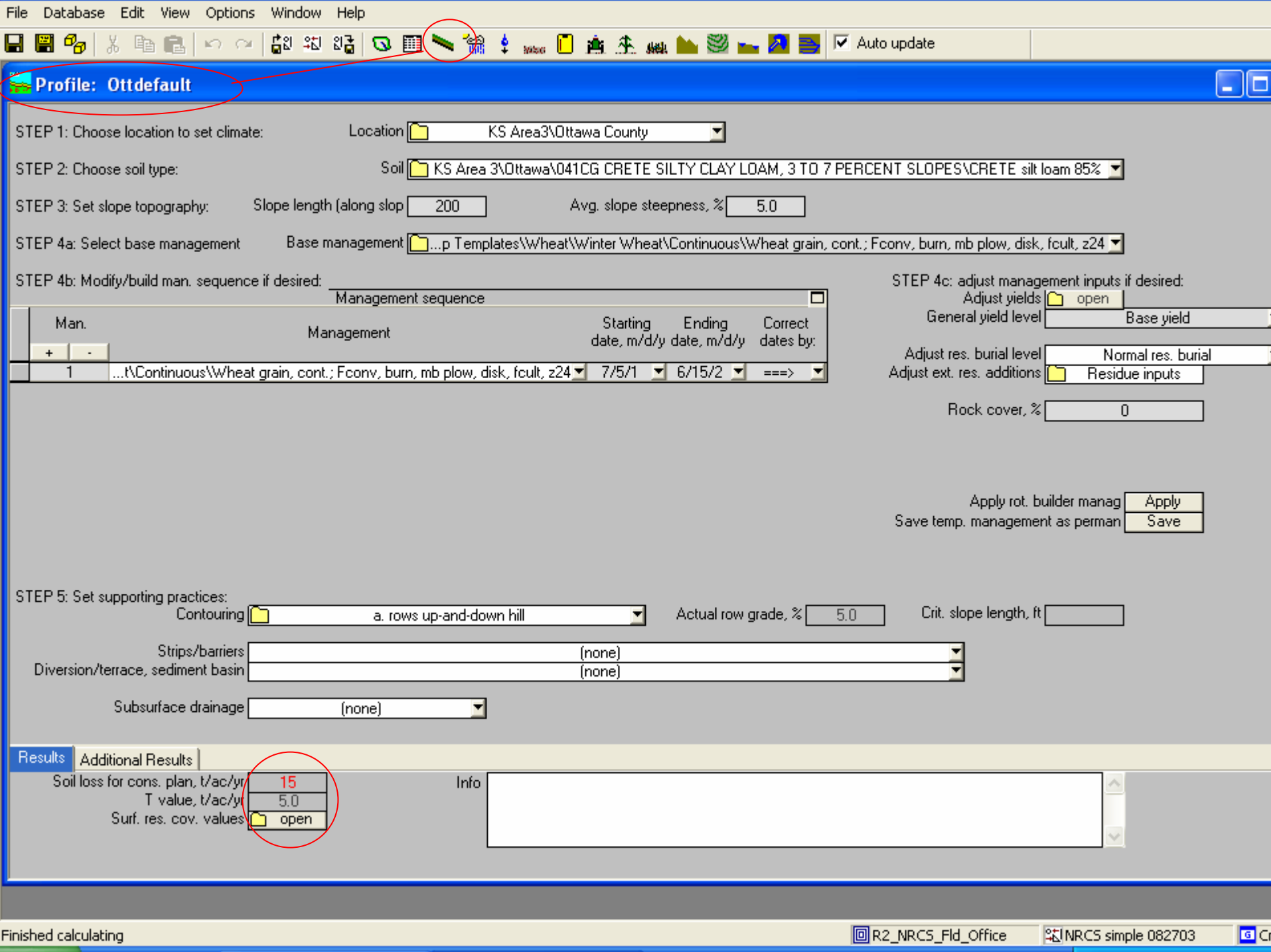

Home - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_Index.htm
Go Links
NRCS Master Database
Instructions
Download File
Climate Data
Instructions
Data Files
Crop Management Templates
Instructions
Crop Management Zone Maps
Data Files
Soils Data
Instructions
Data Files
Training Materials
User's Guides
RUSLE2 Technology
RUSLE2 Program
Slide Sets
Training
Implementation
Tutorial
How to
Official NRCS RUSLE2 Program
Official NRCS Database
This site contains the official NRCS version of RUSLE2. It is the only version of RUSLE2 to be used for official purposes by NRCS field offices. The NRCS developed and maintains the database components on this site. These components comprise the Official NRCS RUSLE2 Database. The official NRCS RUSLE2 database is the only database to be used for official purposes by NRCS field office employees.
RUSLE2 is an upgrade of the text-based RUSLE DOS version 1. It is a computer model containing both empirical and process-based science in a Windows environment that predicts rill and interrill erosion by rainfall and runoff. The USDA-Agricultural Research Service (ARS) is the lead agency for developing the RUSLE2 model. The ARS, through university and private contractors, is responsible for developing the science in the model and the model interface.
For further information, contact Dave Lightle at Dave.Lightle@nsscnt.nssc.nrcs.usda.gov, Glenn Weesies at weesies@ecn.purdue.edu, or Roel Vining at rvining@purdue.edu.
Note: This site is optimized for use with Internet Explorer 6.0. To install IE 6.0 see you local computer Administrator or visit the Microsoft website at www.microsoft.com.
Database and Program Contacts
Site maintained at the USDA-ARS National Soil Erosion Research Laboratory, Purdue University, West Lafayette, IN.
Office
Microsoft
start
Microsoft PowerPoint ...
Inbox - Microsoft Out...
Home - Microsoft Inte...
11:03 AM

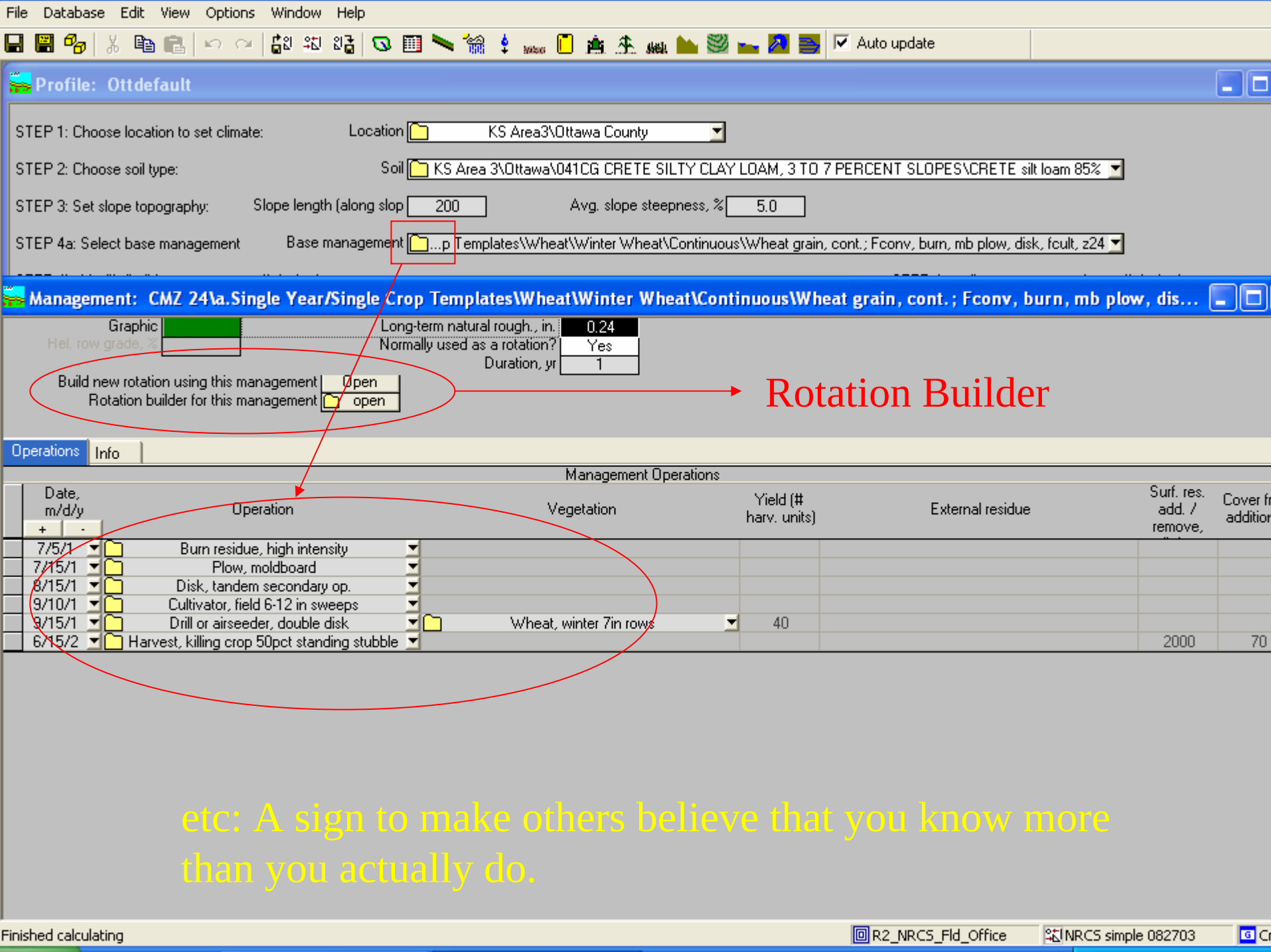
Interface and output

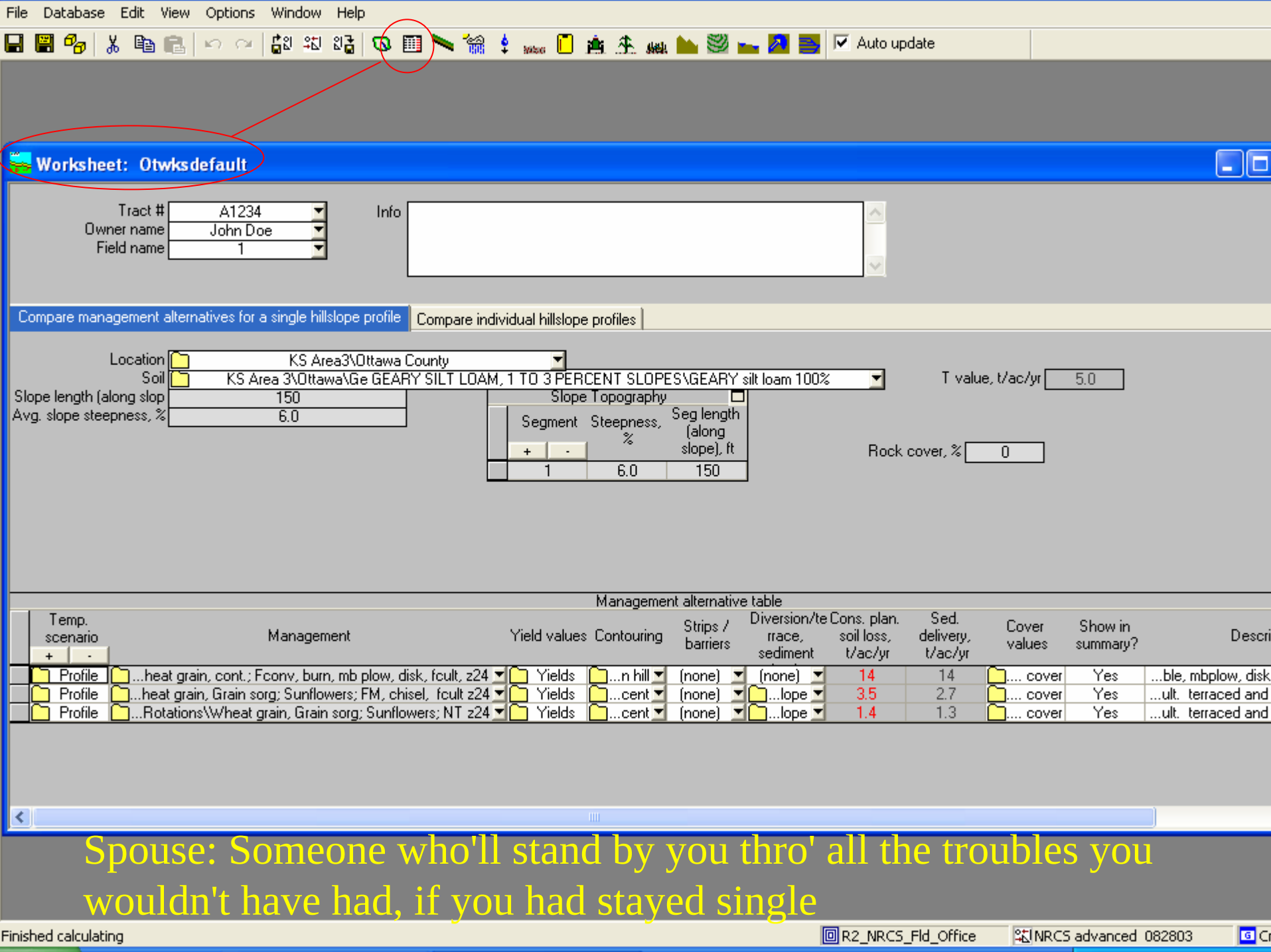
If you must choose between two evils, pick the one you've never tried before.


Plan
Can contain more than one worksheet.
Worksheet
Worksheet
Can contain more than one profile.
Profile
conv-till
10 ton
Profile
mulch-till
5 ton
Profile
no-till
0.5 ton
Contains a single erosion calculation.
Mgmt. Files
no-till corn
Mgmt. Files
no-till soybean
Mgmt. Files
no-till wheat
Mgmt. Files
no-till soybean
Operation: plant corn Apr. 25th
Operation: harvest corn Oct. 15th


File Database Edit View Options Window Help
Auto update
Select Level of Detail
Select View
Introduction
1. Where would you like to start?
Worksheet
Profile
Climate
Storm Erosivity
Soil
Management
Operation
Vegetation
Residue
2. Which template would you like to use?
NRCS advanced 082803
NRCS science 082803
NRCS simple 082703
NRCS summary 082703
OttawaCo
3. After clicking OK, you will be prompted to open a view.
4. Change values in the view to match your situation.
5. As you make changes, the model recalculates. Save if you wish.
OK
Cancel
Boss: Someone who is early when you are late and late when you are early.
For Help, press F1
R2_NRCS_Fld_Office
NRCS simple 082703


File Database Edit View Options Window Help
Auto update
Profile: Ottdefault
STEP 1: Choose location to set climate:
Location
KS Area3\Ottawa County
STEP 2: Choose soil type:
Soil
KS Area 3\Ottawa\041CG CRETE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES\CRETE silt loam 85%
STEP 3: Set slope topography:
Slope length (along slop
200
Avg. slope steepness, %
5.0
STEP 4a: Select base management
Base management
...p Templates\Wheat\Winter Wheat\Continuous\Wheat grain, cont.; Fconv, burn, mb plow, disk, fcult, z24
STEP 4b: Modify/build man. sequence if desired:
Management sequence
Man.
Management
Starting date, m/d/y
Ending date, m/d/y
Correct dates by:
1
...t\Continuous\Wheat grain, cont.; Fconv, burn, mb plow, disk, fcult, z24
7/5/1
6/15/2
===>
STEP 4c: adjust management inputs if desired:
Adjust yields
open
General yield level
Base yield
Adjust res. burial level
Normal res. burial
Adjust ext. res. additions
Residue inputs
Rock cover, %
0
Apply rot. builder manag
Apply
Save temp. management as perman
Save
STEP 5: Set supporting practices:
Contouring
a. rows up-and-down hill
Actual row grade, %
5.0
Crit. slope length, ft
Strips/barriers
(none)
Diversion/terrace, sediment basin
(none)
Subsurface drainage
(none)
Results
Additional Results
Soil loss for cons. plan, t/ac/yr
15
T value, t/ac/yr
5.0
Surf. res. cov. values
open
Info
Finished calculating
R2_NRCS_Fld_Office
NRCS simple 082703


File Database Edit View Options Window Help
Auto update
Profile: Ottdefault
STEP 1: Choose location to set climate:
Location
KS Area3\Ottawa County
STEP 2: Choose soil type:
Soil
KS Area 3\Ottawa\041CG CRETE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES\CRETE silt loam 85%
STEP 3: Set slope topography:
Slope length (along slop
200
Avg. slope steepness, %
5.0
STEP 4a: Select base management
Base management
...p Templates\Wheat\Winter Wheat\Continuous\Wheat grain, cont.; Fconv, burn, mb plow, disk, fcult, z24
Management: CMZ 24\a.Single Year/Single Crop Templates\Wheat\Winter Wheat\Continuous\Wheat grain, cont.; Fconv, burn, mb plow, dis...
Graphic
Hel. row grade, %
Long-term natural rough., in.
0.24
Normally used as a rotation?
Yes
Duration, yr
1
Build new rotation using this management
Open
Rotation builder for this management
open
Rotation Builder
Operations
Info
Management Operations
Date, m/d/y
Operation
Vegetation
Yield (# harv. units)
External residue
Surf. res. add. / remove,
Cover fr addition
7/5/1
Burn residue, high intensity
7/15/1
Plow, moldboard
8/15/1
Disk, tandem secondary op.
9/10/1
Cultivator, field 6-12 in sweeps
9/15/1
Drill or airseeder, double disk
Wheat, winter 7in rows
40
6/15/2
Harvest, killing crop 50pct standing stubble
2000
70
etc: A sign to make others believe that you know more than you actually do.
Finished calculating
R2_NRCS_Fld_Office
NRCS simple 082703


File Database Edit View Options Window Help
Auto update
Worksheet: Otwksdefault
Tract # A1234
Owner name John Doe
Field name 1
Info
Compare management alternatives for a single hillslope profile
Compare individual hillslope profiles
Location KS Area3\Ottawa County
Soil KS Area 3\Ottawa\Ge GEARY SILT LOAM, 1 TO 3 PERCENT SLOPES\GEARY silt loam 100%
T value, t/ac/yr 5.0
Slope length (along slop 150
Avg. slope steepness, % 6.0
Slope Topography
Segment Steepness, % Seg length (along slope), ft
1 6.0 150
Rock cover, % 0
Management alternative table
Temp. scenario
Management
Yield values
Contouring
Strips / barriers
Diversion/te rrace, sediment
Cons. plan. soil loss, t/ac/yr
Sed. delivery, t/ac/yr
Cover values
Show in summary?
Profile ...heat grain, cont.; Fconv, burn, mb plow, disk, fcult, z24 Yields ...n hill (none) (none) 14 14 .... cover Yes ...ble, mbplow, disk
Profile ...heat grain, Grain sorg; Sunflowers; FM, chisel, fcult z24 Yields ...cent (none) ...lope 3.5 2.7 .... cover Yes ...ult. terraced and
Profile ...Rotations\Wheat grain, Grain sorg; Sunflowers; NT z24 Yields ...cent (none) ...lope 1.4 1.3 .... cover Yes ...ult. terraced and
Spouse: Someone who'll stand by you thro' all the troubles you wouldn't have had, if you had stayed single
Finished calculating
R2_NRCS_Fld_Office
NRCS advanced 082803

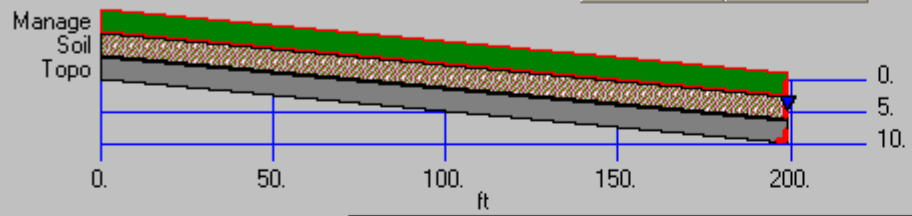
File Database Edit View Options Window Help

Auto update

Profile: Ottdefault

Location: KS Area3\Ottawa County

Add break | Erase break



Avg. slope steepness, %: 5.0
Slope length (horiz), ft: 200

Actual row grade, %: 5.0
Unit. slope length, ft:

Contouring: a. rows up-and-down hill

Strips/barriers: (none)
Diversion/terrace, sediment basin: (none)
Subsurface drainage: (none)

Adjust yields: Yields
General yield level: Base yield

Adjust res. burial level: Normal res. burial
Adjust ext. res. additions: Residue inputs

Adjust rock cover: Adjust rock cover

Surf. res. cov. values: Surf. cover

T value, t/ac/yr: 5.0
Soil loss for cons. plan, t/ac/yr: 15
Sediment delivery, t/ac/: 15

Level of detail

Soil | Topography | Management | Info

Slope Soils

Segment	Soil	Seg length (horiz), ft	Soil loss, t/ac/yr	Sed. del., t/ac/yr
1	KS Area 3\Ottawa\041CG CRETE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES\CRETE silt loam 85%	200	15	15

Finished calculating

R2_NRCS_Fld_Office

NRCS advanced 082803

USDA NRCS Natural Resources Conservation Service

RUSLE2 Worksheet Erosion Calculation Record

Info:

Gossip: When you hear something you like about someone you don't.

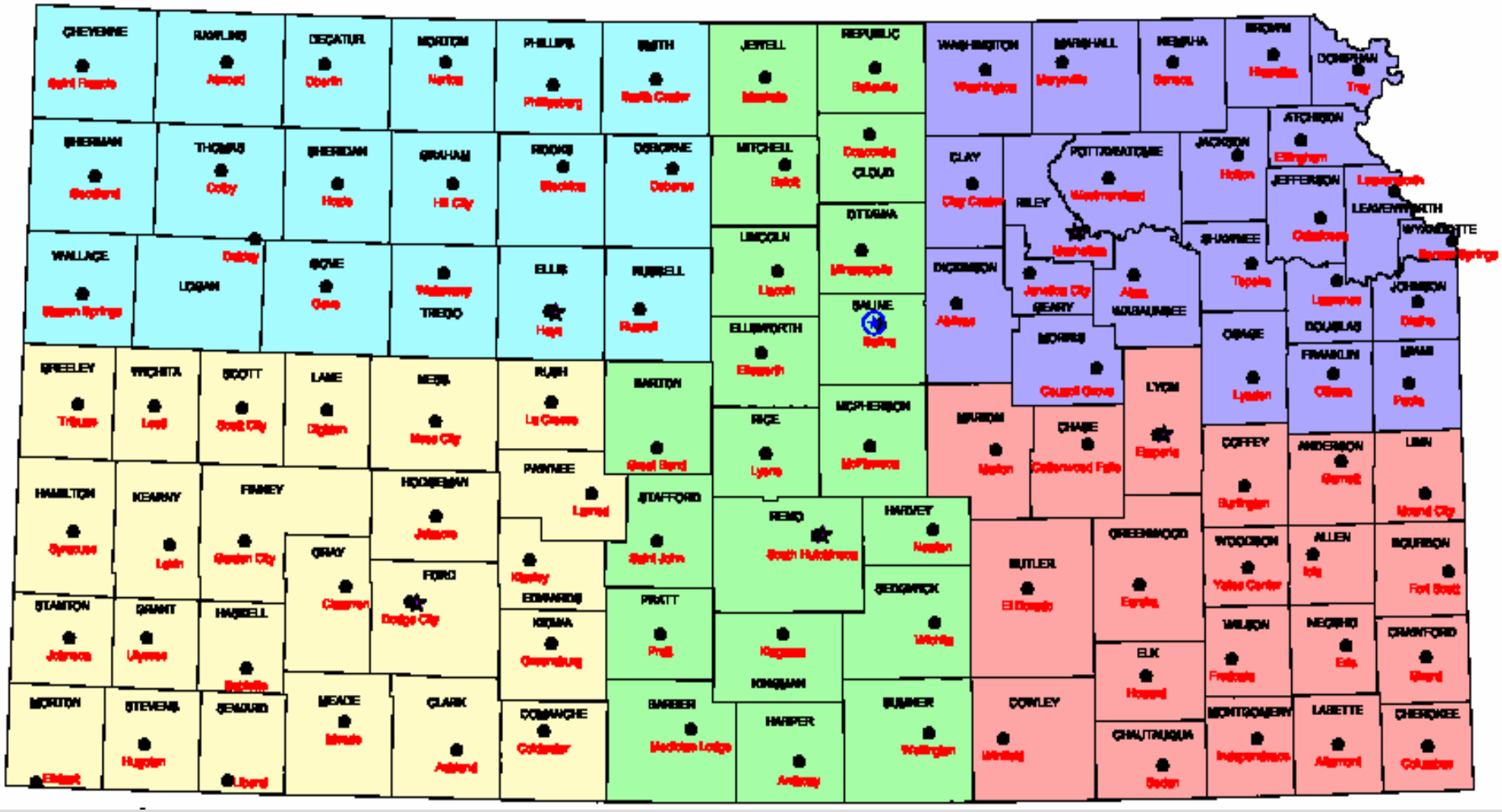
Inputs:
Tract #: A1234
Owner name: John Doe
Field name: 1

Location: Ottawa County
Soil: Ge GEARY SILT LOAM, 1 TO 3 PERCENT SLOPES\GEARY silt loam 100%
Slope length (horiz): 150 ft
Avg. slope steepness: 6.0 %

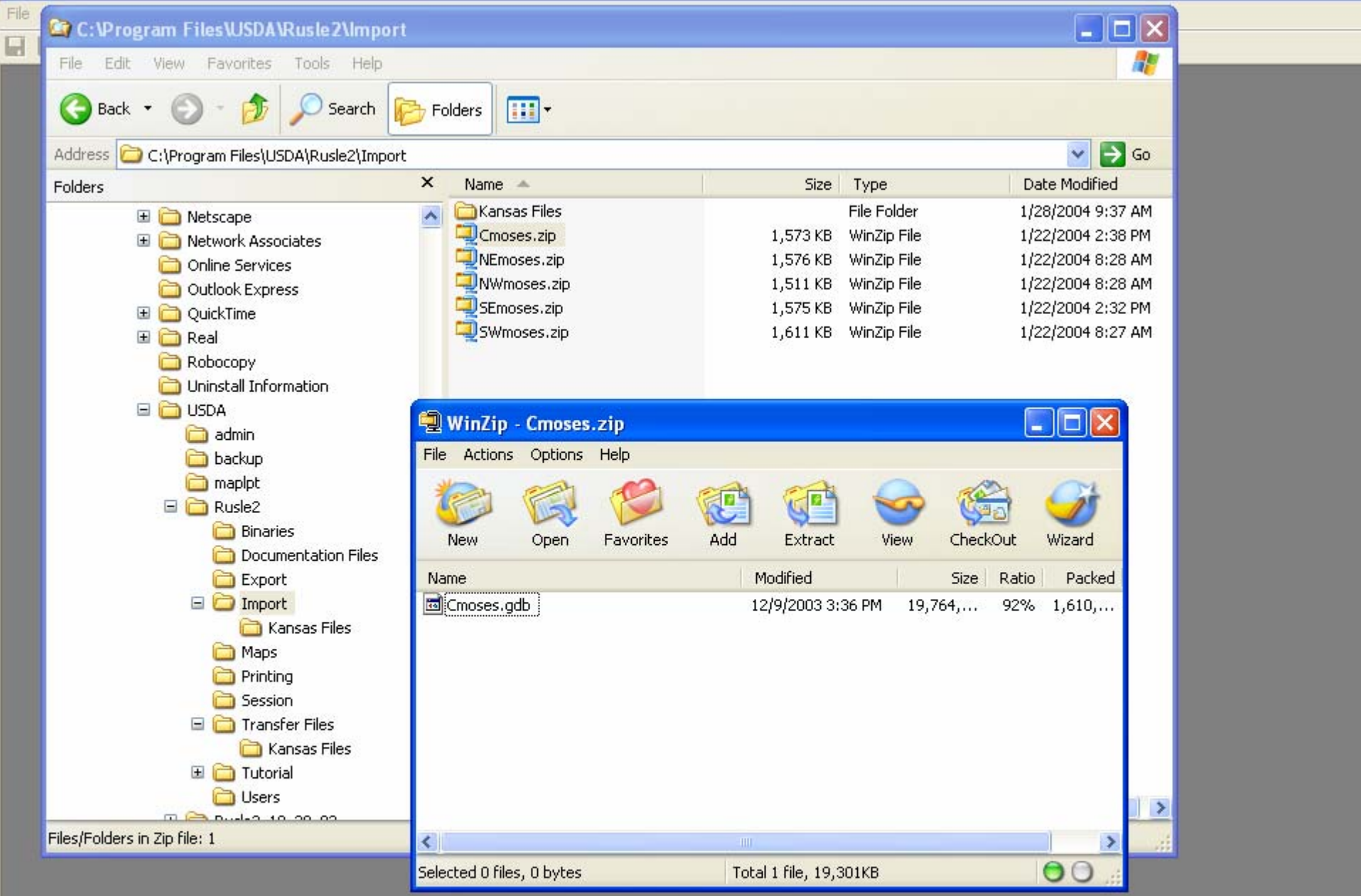
Outputs:

Management	*Contouring*	*Strips / barriers*	*Diversion/terrace, sediment basin*	*Soil loss erod. portion, t/ac/yr*	*Soil detachment, t/ac/yr*	*Cons. plan. soil loss, t/ac/yr*	*Sed. delivery, t/ac/yr*
a.Single Year/Single Crop Templates\Wheat\Winter Wheat\Continuous\Wheat grain, cont.; Fconv, burn, mb plow, disk, fcult, z24	a. rows up-and-down hill	(none)	(none)	14	14	14	14
b.Mullti-year Rotation Templates\3 Crop Rotations\Wheat grain, Grain sorg; Sunflowers; FM, chisel, fcult z24	o. absolute row grade 0.5 percent	(none)	1 gradient terrace 0.05% grade in middle of RUSLE slope	4.5	4.5	3.5	2.7
b.Mullti-year Rotation Templates\3 Crop Rotations\Wheat grain, Grain sorg; Sunflowers; NT z24	o. absolute row grade 0.5 percent	(none)	1 gradient terrace 0.05% grade in middle of RUSLE slope	1.6	1.6	1.4	1.3

NRCS **Natural Resources Conservation Service**



Eagles may soar, but weasels aren't sucked into jet engines.

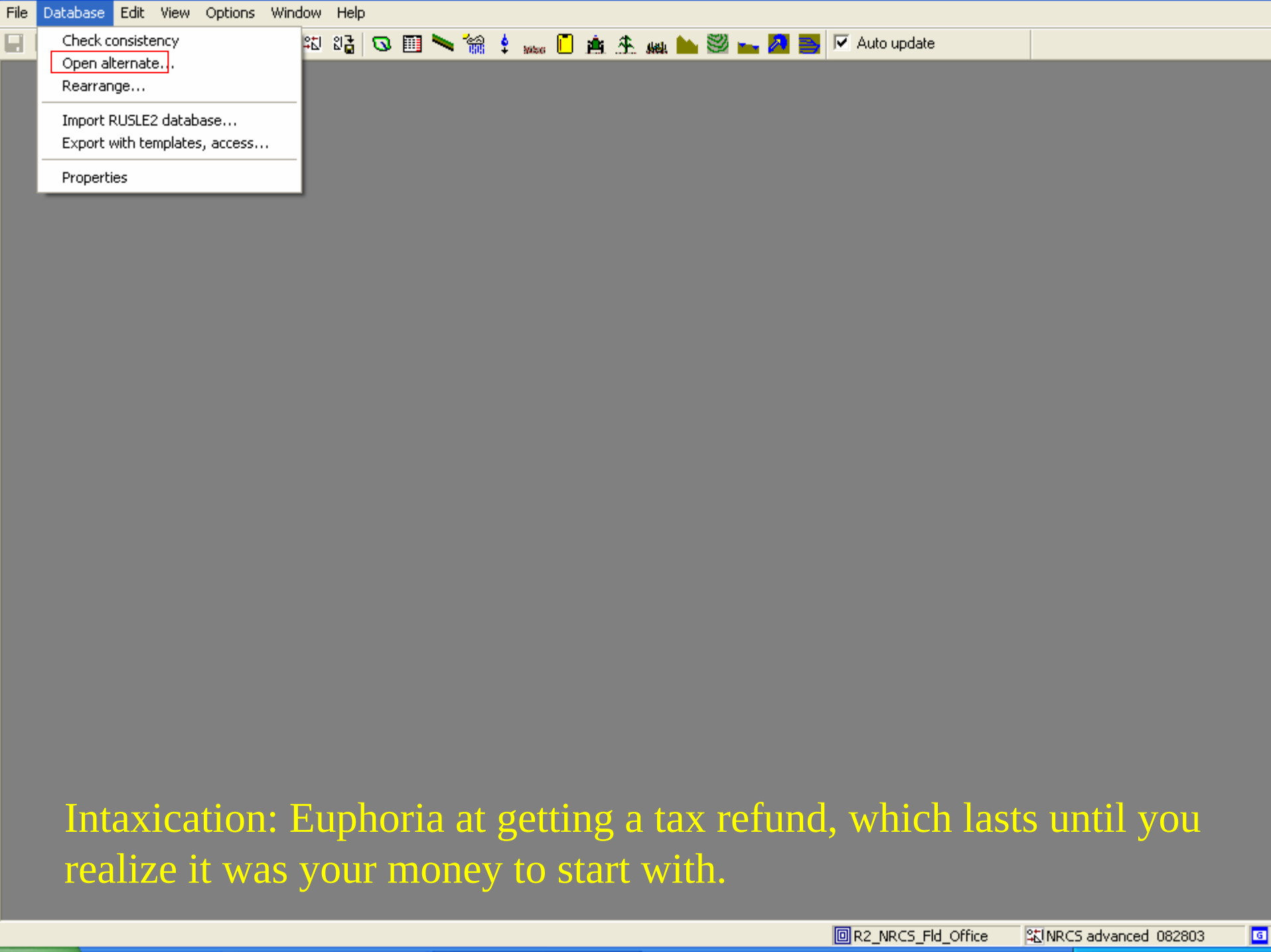


The severity of the itch is proportional to the reach.

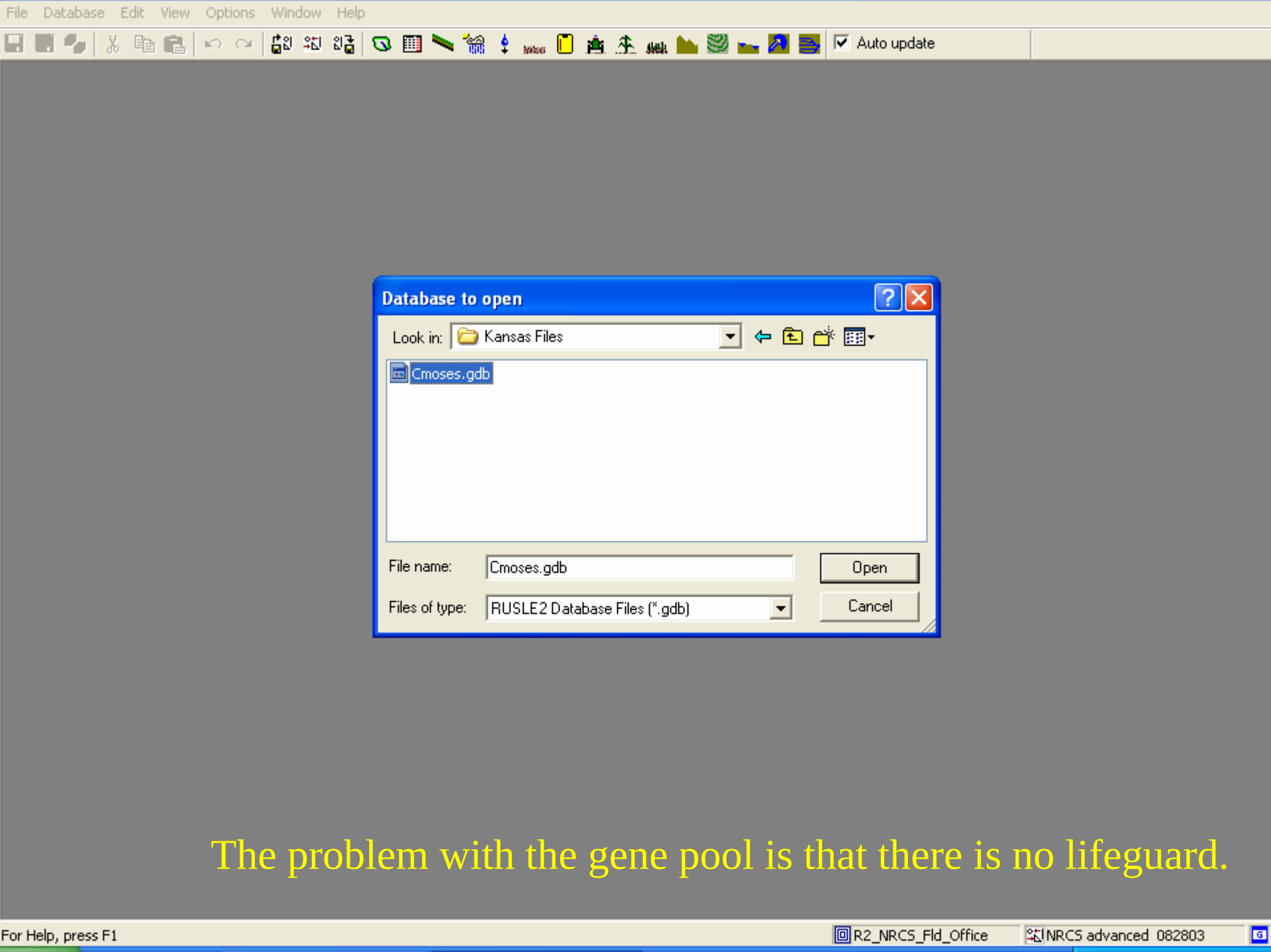
Database options

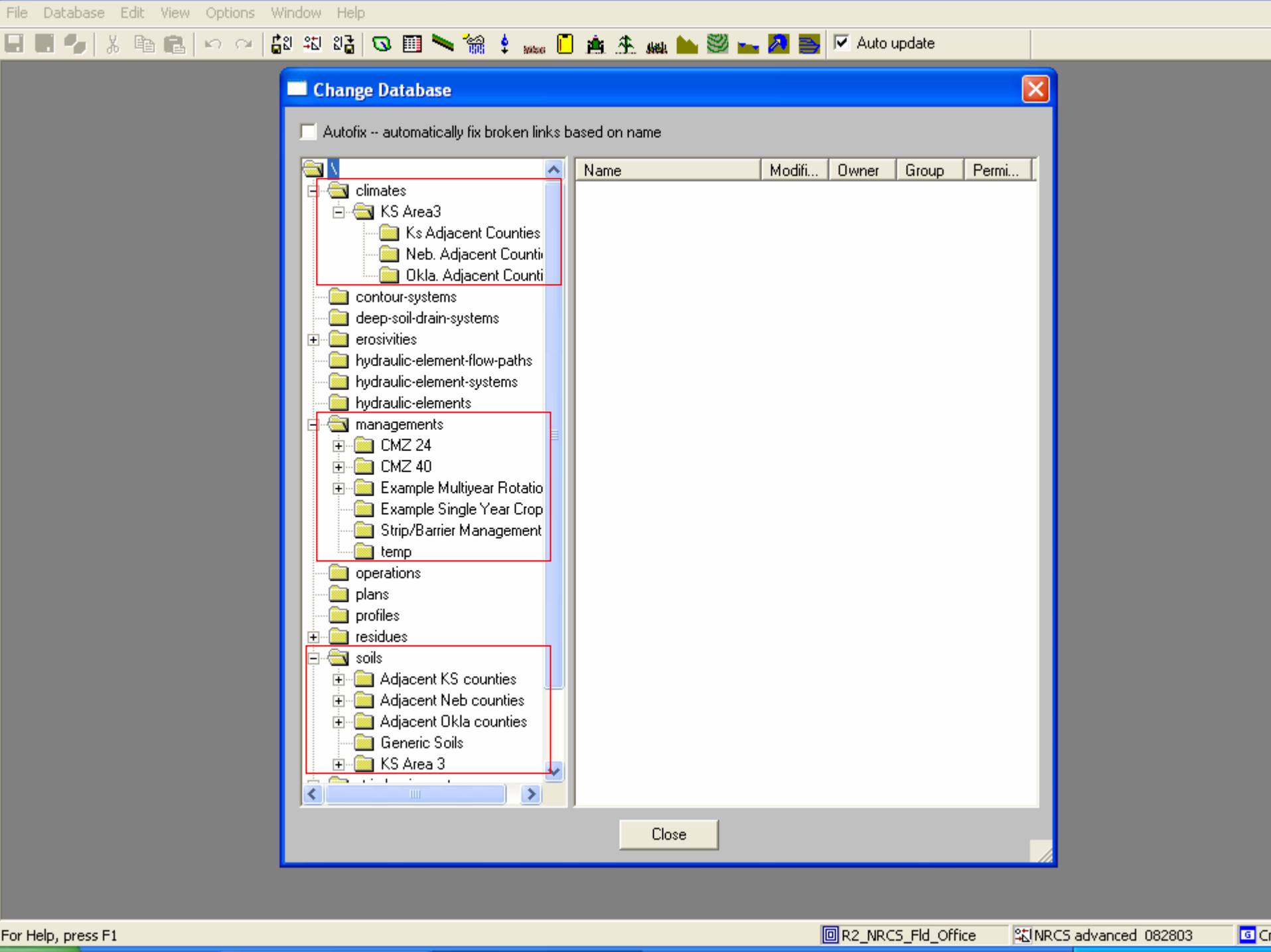
- Embedded Database
  - Moses.gdb
- Select Database in Menu line
  - Open Alternate Database

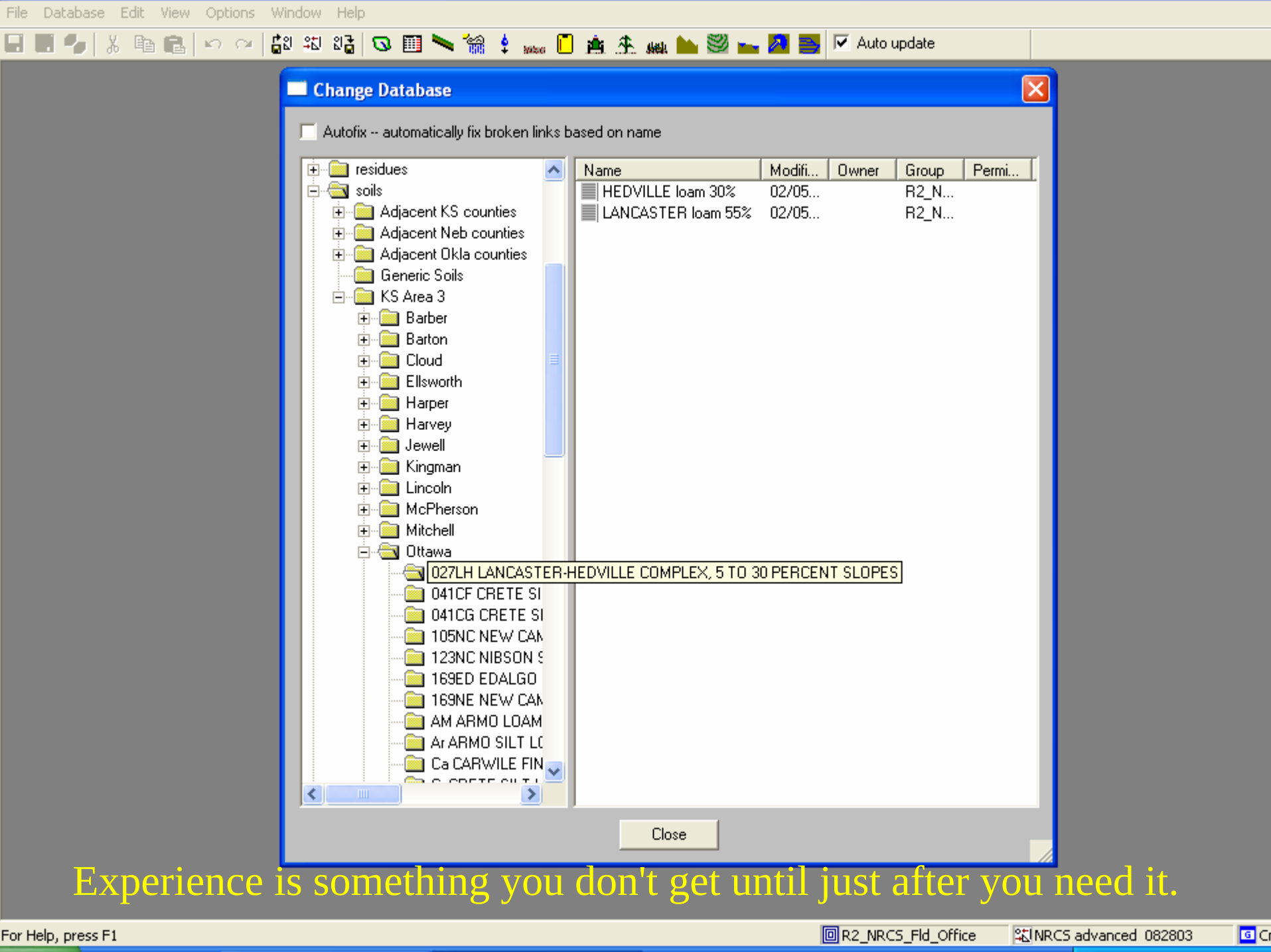
To succeed in politics, it is often necessary to rise above your principles.

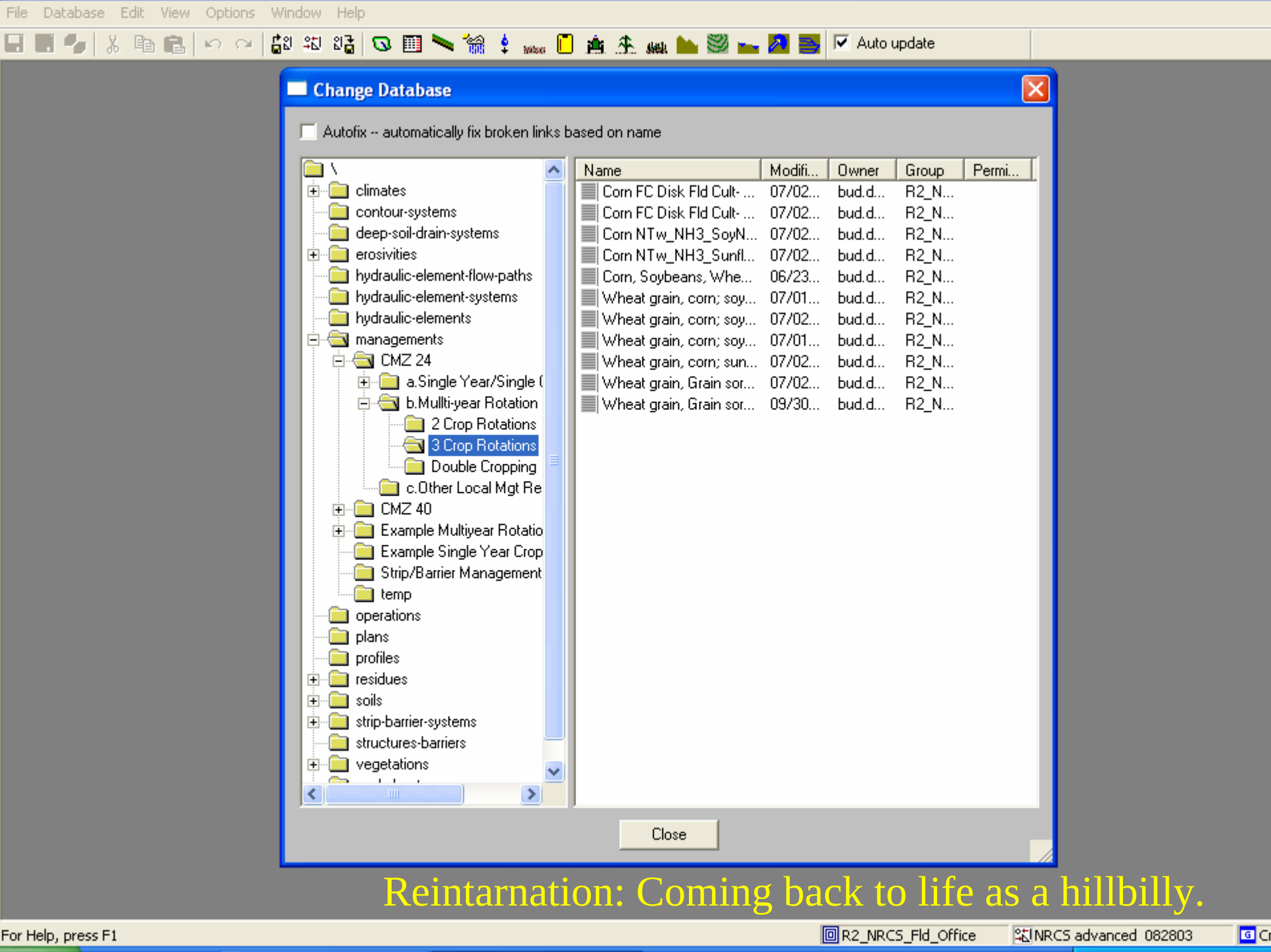


Intaxication: Euphoria at getting a tax refund, which lasts until you realize it was your money to start with.


File Database Edit View Options Window Help
Auto update
Database to open
Look in: Kansas Files
Cmoses.gdb
File name: Cmoses.gdb
Open
Files of type: RUSLE2 Database Files (*.gdb)
Cancel
The problem with the gene pool is that there is no lifeguard.
For Help, press F1
R2_NRCS_Fld_Office
NRCS advanced 082803


File Database Edit View Options Window Help
Auto update
Change Database
Autofix -- automatically fix broken links based on name
\
climates
KS Area3
Ks Adjacent Counties
Neb. Adjacent Counti
Okla. Adjacent Counti
contour-systems
deep-soil-drain-systems
erosivities
hydraulic-element-flow-paths
hydraulic-element-systems
hydraulic-elements
managements
CMZ 24
CMZ 40
Example Multiyear Rotatio
Example Single Year Crop
Strip/Barrier Management
temp
operations
plans
profiles
residues
soils
Adjacent KS counties
Adjacent Neb counties
Adjacent Okla counties
Generic Soils
KS Area 3
Name
Modifi...
Owner
Group
Permi...
Close
For Help, press F1
R2_NRCS_Fld_Office
NRCS advanced 082803


File Database Edit View Options Window Help
Auto update
Change Database
Autofix -- automatically fix broken links based on name
residues
soils
Adjacent KS counties
Adjacent Neb counties
Adjacent Okla counties
Generic Soils
KS Area 3
Barber
Barton
Cloud
Ellsworth
Harper
Harvey
Jewell
Kingman
Lincoln
McPherson
Mitchell
Ottawa
027LH LANCASTER-HEDVILLE COMPLEX, 5 TO 30 PERCENT SLOPES
041CF CRETE SI
041CG CRETE SI
105NC NEW CAM
123NC NIBSON S
169ED EDALGO
169NE NEW CAM
AM ARMO LOAM
Ar ARMO SILT LO
Ca CARWILE FIN
Name
Modifi...
Owner
Group
Permi...
HEDVILLE loam 30%
02/05...
R2_N...
LANCASTER loam 55%
02/05...
R2_N...
Close
Experience is something you don't get until just after you need it.
For Help, press F1
R2_NRCS_Fld_Office
NRCS advanced 082803


File Database Edit View Options Window Help
Auto update
Change Database
Autofix -- automatically fix broken links based on name
\
climates
contour-systems
deep-soil-drain-systems
erosivities
hydraulic-element-flow-paths
hydraulic-element-systems
hydraulic-elements
managements
CMZ 24
a.Single Year/Single
b.Mullti-year Rotation
2 Crop Rotations
3 Crop Rotations
Double Cropping
c.Other Local Mgt Re
CMZ 40
Example Multiyear Rotatio
Example Single Year Crop
Strip/Barrier Management
temp
operations
plans
profiles
residues
soils
strip-barrier-systems
structures-barriers
vegetations
Name
Modifi...
Owner
Group
Permi...
Corn FC Disk Fld Cult- ... 07/02... bud.d... R2_N...
Corn FC Disk Fld Cult- ... 07/02... bud.d... R2_N...
Corn NTw_NH3_SoyN... 07/02... bud.d... R2_N...
Corn NTw_NH3_Sunfl... 07/02... bud.d... R2_N...
Corn, Soybeans, Whe... 06/23... bud.d... R2_N...
Wheat grain, corn; soy... 07/01... bud.d... R2_N...
Wheat grain, corn; soy... 07/02... bud.d... R2_N...
Wheat grain, corn; soy... 07/01... bud.d... R2_N...
Wheat grain, corn; sun... 07/02... bud.d... R2_N...
Wheat grain, Grain sor... 07/02... bud.d... R2_N...
Wheat grain, Grain sor... 09/30... bud.d... R2_N...
Close
Reintarnation: Coming back to life as a hillbilly.
For Help, press F1
R2_NRCS_Fld_Office
NRCS advanced 082803

Contacts

Bud Davis

Kansas State Agronomist

NRCS

760 S. Broadway

Salina, Ks

67401

785-823-4552

bud.davis@ks.nrcs.usda.gov

A conclusion is the place where you got tired of thinking.