RUSLE2 Data Flow

Soils Data

State Action: *

- NASIS SSURGO Downloads created for each county
- State agronomist does RUSLE2 Import for each county from the SSURGO download files
- State agronomist creates RUSLE2 Export file for each county and sends to database manager

Climate Data

Developed and Exported

Portland NWCC Action: *

Management Templates

State Action: *

- CMZ leader coordinates and develops templates, then creates RUSLE2 export by CMZ and sends export file to database manager

Operations Data

Vegetation Data

Residue Data

Practices

Developed by:

Database Manager: Dave Lightle

Cooperating Scientist: Glenn Weesies

Database Manager

Dave Lightle

Sets Access & Permissions

RUSLE2 Website

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

Webmaster: Roel Vining

- RUSLE2 Download (Install file)
- Base NRCS Database (No soils, climate or management)
- Soils by County - 2600 +/- files
- Climate Data - 50 State files
- Management Templates - 75 CMZ files

(Will eventually migrate to Data Warehouse)

Field Office Computer or private RUSLE2 user

- Install RUSLE2 Program
- Customize the Base NRCS Database
  - Copy the necessary files and import into base database
    - xyz County Soils **
    - State Climate **
    - CMZ Templates
      - a: Single Year **
      - b: Multi-Year **
      - c: FO created Management "Records" (RWCD permissions at FO level); possibly use State policy to manage development at the FO level

* State Agronomist can read, write, copy, and delete (RWCD)

** Read only at the FO Level (R---)