

## **RUSLE2 Quick Reference Guide**

If the rotation(s) you are planning to use already exist, start with Step 12, otherwise start with Step 1. Details for each of these steps are in the PA RUSLE2 User's Guide.

### **Building a Rotation**

1. Click the Management button (yellow clipboard icon).
2. Double-click 'default' in 'c. Other Local Mgt Records' of your CMZ.
3. Open the rotation builder by clicking 'open' next to 'View/edit rotation builder used to make this management'.
4. Click drop-down arrow on Line 1 to select first crop/tillage from the 'a. Single Year/Single Crop Templates' folder of your CMZ.
5. Click '+' to add another row.
6. Continue to build the rotation.
7. When finished, CHECK DATES (IMPORTANT) and correct if necessary.
8. Click 'Apply/Close' to close the rotation builder.
9. Check 'Duration, yr' on Management screen. If incorrect, go back to rotation builder screen (Step 3) to correct.
10. Click 'Save As' to name and save the rotation (must be in 'c. Other Local Mgt Records' of your CMZ). Type in rotation name, then click 'Save'.
11. Be sure new rotation name shows at top of Management screen, then close the Management screen to return to the main screen.

### **Calculating a Soil Loss Estimate**

12. Click the Plan button (green watershed icon).
13. Double-click 'default YourCounty'.
14. Click 'Save As' to name and save the Plan. Use producer's name and tract number. After clicking 'Save', new plan name should show at top of Plan screen (after 'Plan:').
15. Also enter producer's name and tract number in 'Owner name' box on Plan screen.
16. Open a Worksheet (yellow folder icon next to 'Worksheet').
17. Enter information for soil type, slope, and slope length.
18. Using drop-down arrow under 'Management', bring in a rotation from the 'c.' (or 'b.')
19. CHECK YIELDS (IMPORTANT) and adjust to values provided by farmer if necessary.
20. Enter information for contouring (use absolute, not relative, row grade), diversions, or strips, if applicable.
21. Enter rock cover (see table in Appendix 2 of PA User's Guide).
22. Enter rotation, tillage, etc. information in 'Description' box (must scroll Worksheet screen to far right).
23. To compare rotations, managements, or practices, click '+' to add another row to the 'Management alternative table'.
24. When all alternatives have been entered, close the Worksheet screen to return to the Plan screen.
25. To add another field, click '+' on the Plan screen. Open the new Worksheet and repeat Steps 17 – 24.
26. When all fields are completed, click 'Save' to save your work (only the Plan screen should be open when you save).
27. To print or save a report, choose 'File > Print Report' from the main menu. Use a template that includes the SCI.