



Natural Resources Conservation Service
One Credit Union Place, Suite 340
Harrisburg, PA 17110-2993
Phone No. 717-237-2100

February 2, 2007

PENNSYLVANIA BULLETIN NO. PA450-7-1

SUBJECT: TCH –FURTHER INFORMATION REGARDING ELECTRONIC HIGHLY ERODIBLE SOIL MAP UNIT LIST RECENTLY ADDED TO e-FOTG.

Purpose: To Clarify the Use of Highly Erodible Soil Map Unit List.

Expiration Date: September 30, 2007

Background: For making Highly Erodible Land (HEL) determinations, policy requires the use of the Highly Erodible Soil Map Unit List developed as of January 1, 1990. The list identifies the Highly Erodible (1) Potential Highly Erodible, (2) Not Highly Erodible, (3) soils in a county. It also provides the frozen R, K, LS, and T values to be used when calculating the Erodibility Index (EI) for a soil map unit. This information was previously unavailable electronically.

Action: Use the Highly Erodible Soil Map Unit List for the county to make HEL determinations. When a field includes Potential Highly Erodible (PHEL) soils the highly erodible land determination shall be verified through a field review to determine the correct LS factor value (following procedures in National Agronomy Manual) for that specific field in order to finalize the HEL determination.

If a PHEL soil is repeatedly classified as highly erodible or non- highly erodible, change the original classification for that soil to HEL. If this process was done already, using the list we are providing as the basis, send the Highly Erodible Soil Map Unit List that you are using to Noel Soto and he will add it to Section II of the e-FOTG.

Questions or comments should be directed to Noel Soto at 717-237-2173 or noel.soto@pa.usda.gov.

/s/ Craig Derickson

CRAIG R. DERICKSON
State Conservationist

Distribution: AE