



Natural Resources Conservation Service
655 Parfet Street, Room E200C
Lakewood, Colorado 80215

VIA ELECTRONIC MAIL

TECHNICAL GUIDE NOTICE NO. 566

APRIL 7, 2006

Re: Transmit Revised Universal Soil Loss Equation Version 2 (RUSLE 2) Soil Conditioning Index (SCI) Procedure for Nursery and Sod Farm Operations

This Technical Guide Notice transmits the RUSLE 2 procedure for developing SCI ratings for nursery and sod farm operations that remove soil at harvest, to the electronic Field Office Technical Guide (FOTG). The tables for determining soil removal for these operations are available in Excel Workbooks from the RUSLE 2 web site at:

ftp://fargo.nserl.purdue.edu/pub/RUSLE2/NRCS_Base_Database/Soil%20Removal%20tables%20for%20B&B%20Nursery%20and%20Sod%20farms/

Nursery Operations

Ball and Burlap (B&B) or Field Potted Plants - Use the [B&B Soil Removal for SCI](#) Workbook to determine soil removal for plants that are field grown, dug with a ball of soil and wrapped in burlap or a wire basket, or both, or placed in a container.

In-Ground Fabric Bags (Grow Bags) - Use the [Growbag Soil Removal for SCI](#) Workbook to determine soil removal for plants that are field grown in fabric bags filled with soil from the field, that when harvested, the bag, soil and plant are removed from the ground.

Sod Farm Operations

Use the [Sod Farming and Soil Removal](#) Workbook to determine soil removal for sod farms.

RUSLE 2 SCI Procedure

Follow the instructions in the appropriate workbook to determine the tons/acre/year soil removal. Add the soil removal to the wind erosion value, and enter the total in the Wind and Irrigation Induced Erosion cell in the RUSLE 2 SCI folder, to determine the SCI for the site.

Contact Information

Contact Jim Sharkoff, State Conservation Agronomist, or your Area Agronomy Contact, for questions regarding the content of this notice. This is the only copy of this notice you will receive from the State Office. It is filed in the Section I Transmittals folder of the FOTG.

/s/ Jeffery Burwell, acting for

ALLEN GREEN
State Conservationist

Dist: A, D
SRCs West Region, KS, NE, and OK