



July 7, 1999

United States
Department of
Agriculture

1902 Fox Drive
Champaign, IL
61820

TECHNICAL GUIDE NOTICE IL-120

Purpose: To make updates to the Illinois Field Office Technical Guide (FOTG) as follows:

- To replace current Filter Strip Practice Standard and Specifications (Practice Code 393) with editorial changes requested by field office staff.
- Revised RUSLE Contour Pc subfactor.
- Revised, "Hill Prairie" GS 643-8 in the 643 Standard and Specification.

Guide for evaluating and designing seed mixtures suitable for filter strips. The guide and attached worksheet may be used to design seed mixtures other than those provided in the Filter Strip Practice standard and specification. The worksheet may also be used to evaluate commercially prepared seed mixtures for filter strip suitability. Guidelines contained are based on the seed mixture specifications found in Filter Strip (393), Practice Standards and Specifications.

Revised RUSLE Contouring Tables. We have been informed that an error exists in the hard copy tables for contouring Pc subfactor. The error was embedded in the code of a file originally provided to NRCS by Agricultural Research Service. The error occurs in tables for Cover Management Condition 3, Hydrologic Group B for all ridge heights.

Filing Instructions for the Attachments listed above: Remove the existing Filter Strip (Practice Code 393) dated October 1998, Section IV FOTG and replace with "Filter Strip (393) dated July 1999, in Section IV FOTG. File "Guide for evaluating and designing seed mixtures suitable for filter strips" behind Filter Strip (393) dated July 1999, in Section IV, FOTG.

Remove "P" subfactor - Contour for EI = 70, 80, 90, 100, 110, and 120, Table 3. Retain Pc subfactor contour for EI = 60 as the table is used in the example provided for determining the Pc factor for on grade conditions. On the back of the last table for Pc, EI = 120 is Table 4. Retain Table 4. Replace revised P factor tables for EI = 70, 80, 90, 100, 110, and 120 in Section I, Erosion Prediction IL-FOTG.

Remove the existing page entitled, "Hill Prairie" in the 643 Specification and replace with revised page entitled, "Hill Prairie" dated June 1999.

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State Conservationist

Enclosures

DIST:
Field Offices
Zone Specialists
FOTG Holders

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