



Natural Resources Conservation Service  
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January 20, 2005

## TECHNICAL GUIDE NOTICE ND-69

This notice announces revisions to the Field Office Technical (FOTG) as follows:

### Section I:

- Table B – Pipe and Related Costs has been updated in FOTG – Section I – Cost Data – Cost Data tables. The small diameter pipe information on page 8 has been changed to include one cost for small diameter pipes at 2 inches or less, and one cost for small diameter pipes at 2-1/4 to 4 inches. If needed, this information should be added to your EQIP cost lists and uploaded into Protracts.
- The following has been placed in FOTG – Section I – Erosion Prediction – Water Erosion subsection:
  - Revised Universal Soil Loss Equation, Version 2 (RUSLE2). This replaces the C-Factors file previously located in the Water Erosion subsection. RUSLE2 is the official method of predicting sheet and rill water erosion for all NRCS programs in North Dakota. This section contains website links and other information for completing water erosion estimates using the official RUSLE2 technology.  
*NOTE:* Instructions on disposal of hard copy information currently filed in Section I, Erosion Prediction in the Field Office Technical Guide will be addressed at a later date.
- The following has been added to FOTG – Section I – Erosion Prediction – Wind Erosion subsection:
  - Wind Erosion, Part 502 of the National Agronomy Manual
  - Critical Period Wind Erosion subfolder
    - county specific folders that contain county specific wind loss spreadsheet and the necessary reference files
  - Management Period Wind Erosion subfolder
    - North Dakota Management Period Wind Erosion Equation (WEQ) Guidance Document
    - NRCS – Wind Erosion Equation (WEQ) Input Worksheet, Version 8.01  
*NOTE:* Instructions on disposal of hard copy information currently filed in Section I, Erosion Prediction in the Field Office Technical Guide will be addressed at a later date.
- A revised Comprehensive Nutrient Management Planner (CNMP) Template has replaced the previous CNMP in FOTG - Section I – Reference Subjects – Agronomy – CNMP subfolder. The CNMP was revised to be more user friendly than the previous version; no changes were made in technical content.

- The following documents have been placed in Section I – Reference Subjects – Agronomy – CNMP - Feed Management subfolder:
  - Feed and Animal Management for Beef Cattle
  - Feed and Animal Management for Dairy Cattle
  - Feed and Animal Management for Poultry
  - Feed and Animal Management for Swine
  - Effects of Diet and Feeding Management on Nutrient Content of Manure
- Nutrient Management Planning – Identifying Sensitive Areas document has been placed in FOTG - Section I – Reference Subjects – Agronomy – Nutrient Management subfolder. This document contains a map with the location of aquifers and a table of aquifers monitored during 1997 – 2001.
- The following documents have been placed in FOTG - Section I – Reference Subjects – Agronomy – Pest Management subfolder.
  - Pest Management – Identifying Sensitive Areas. This document contains a map with the location of aquifers and a table of aquifers monitored during 1997 – 2001.
  - North Dakota Pest Management – WIN\_PST Readme. This document is an introduction to ND USDA-NRCS Windows Pesticide Screening Tool.

Section IV:

- A new conservation practice standard and statement of work for Water Well Testing (355) have been added to FOTG – Section IV – Conservation Practices subfolder.

Please direct Cost List questions to Stuart Blotter, Resource Conservationist at 701-530-2034 or [stuart.blotter@nd.usda.gov](mailto:stuart.blotter@nd.usda.gov). Please direct agronomy questions to Alan Ness, Agronomist at 701-530-2079 or [alan.ness@nd.usda.gov](mailto:alan.ness@nd.usda.gov).

/s/

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Distribution: FOTG