



United States Department of Agriculture

Natural
Resources
Conservation
Service

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**TECHNICAL GUIDE
NOTICE #280 (electronic)**

Purpose: To transmit information regarding the electronic NRCS Field Office Technical Guide (eFOTG).

Effective Date: This notice is effective upon receipt.

Notice of Changes

SECTION II. Natural Resources Information

Climatic Data

The following documents and web links were changed:

Climatic Data Description

Michigan 24-hour Precipitation Frequencies (PF) Estimates by County (with the word "rainfall" replaced with "precipitation" in the listing)

Michigan Monthly Precipitation by County

Michigan 5 and 10 minute, 10 yr. and 25 yr. Precipitation by County

A hyperlink to the National Oceanic and Atmospheric Administration (NOAA) National Weather Service (NWS) Precipitation Frequency Data Server (PFDS)

<http://hdsc.nws.noaa.gov/hdsc/pfds/> (Listed as NOAA NWS

Precipitation Frequency Data Server (PFDS)

Climatic data description now references that the tables are based on the National Oceanic and Atmospheric Administration Atlas 14 (NOAA-14) and no longer the Rainfall Frequency Atlas of the Midwest, Illinois State Water Survey, Bulletin 71 (Huff and Angel, 1992).

Added information that other durations can be found on the NOAA's NWS PFDS web page.

Technical questions should be directed to Ignacio Avila, Agricultural Engineer, at (517) 324-5240 or ignacio.avila@mi.usda.gov

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SECTION IV. Practice Standards and Specifications

Conservation Practices

The following conservation practice standard (CPS) **Agrichemical Handling Facility (309)** documents were updated:

CPS Agrichemical Handling Facility (309)
Statement of Work (SOW)
Operation and Maintenance (O&M) Plans

Fertilizer only
Pesticide only
Fertilizer and Pesticides

Changes to the practice standard: There are new sizing and concrete requirements based on the revised national conservation practice standard (CPS) dated 10/2014. The revised CPS has had most design instructions removed and now more closely resembles the format and content of the national standard. A Design Guide with details and information for designing will be posted on the FOTG in a later Technical Guide Notice. Minor revisions were made to the O&M plans and SOW. The SOW has added additional documentation requirements for deliverables.

Technical questions should be addressed to Rick Woodford, State Conservation Engineer, at (517) 324-5232 or richard.woodford@mi.usda.gov.

A revised **Cover Crop Calculator** was added to the folder for conservation practice standard **Cover Crops (340)**. Field Bromegrass was removed from the list of cover crops, and the spreadsheet is no longer password protected. It replaces all previous cover crop calculators for computing cover crop “cocktail” mixtures with two or more species. The calculator is based on Table 2 for seed mixtures in the practice standard.

Technical questions should be addressed to Jerry Grigar, State Agronomist, at (517) 324-5250.

Questions regarding Field Office Technical Guide should be addressed to Ruth Shaffer, Water Quality Specialist, at (517) 324-5239.



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State Resource Conservationist