



March 13, 2015

WISCONSIN FIELD OFFICE TECHNICAL GUIDE  
450-11-TECHNICAL GUIDE  
FOTG NOTICE WI-72

**SUBJECT:** WI NRCS guidance for planning and certification requirements of Nutrient Management Practice (590) for fiscal year (FY) 16.

**Purpose:** To provide a focus on the application of nutrient management, the awareness of risk assessment, and to place the incentive for nutrient management on positively impacting nutrient balancing.

**Expiration Date:** Until Replaced

Background:

Traditionally, clients seeking their first program payment for 590 provided documentation of a soil sample and written nutrient management plan. With the NRCS focusing on planning ahead of contracting; there is a need for increasing awareness of proper risk assessment and nutrient balancing which will result in different documentation requirements for program payments for 590 plan development and for 590 plan implementation.

Explanation:

For 590 Plan development, the initial soil sample and nutrient management plan will be required as part of a Conservation Activity Plan (CAP), or an equivalent component plan, beginning in FY 16. Applicants seeking 590 in an EQIP Contract for FY 16, must have an approved CAP 102, CAP 104, or equivalent component plan to screen above a Low Priority for any application containing 590. The component plan, or CAP, must be signed by a CCA certified nutrient management, or by a certified NRCS planner with background in nutrient management planning. All CAPS, or equivalent component plans, must meet NRCS 590 Standards and Specifications, which includes UW approved soil testing protocol.

Applicants selected for 590 Plan implementation in FY 16 will be required to turn in records and complete the current Nutrient Management Job Sheet in order to qualify for payments. SNAP+ records will supplement documentation by the participant showing evidence they have been accurately recording the quantity and location of nutrient applications, along with following all restrictions according to the 590 Plan. In addition, RUSLE2 soil loss will be calculated with no fields over tolerable levels and no concentrated flow channels existing on any field. In the final year of an EQIP Contract with 590, participants will be required to conduct another round of soil sampling according to UW protocols, and submit results – along with SNAP+ and RUSLE2 records – to qualify for a final program payment.

By enhancing documentation, NRCS is increasing assurance nutrients are balanced, soils are being protected from erosion, risk assessment maps are being implemented, and practices to improve nutrient balancing are addressing identified resource concerns.

See Job Sheet 590 and the current 590 Practice Standard in the FOTG for practice standards and specifications required in all CAP or component plans.

JIMMY BRAMBLETT  
State Conservationist



# 590 – Nutrient Management

## Payment Documentation

1. CAP 102
2. CAP 104
3. Or Equivalent Component Plan

### 2016

1. Soil Test\*
2. Nutrient Management Plan\*\*
3. Payment requires limiting nutrient to be balanced

\* Soil Test w/in 4 yrs  
 \*\* Payment for CAP or 590 plan approved by CCA and NRCS certified planner with training in 590

### Planning

### Contracting

### 2017

1. Record Keeping

### 2018

1. Record Keeping

### 2019

1. Record Keeping
2. Soil Test Results

### Notes:

1. Record Keeping includes:
  - a. Right Source – Log sheets show nutrient source
  - b. Right Time – Log sheets to date & conditions
  - c. Right Amount – Log sheets show rates
  - d. Right Location – Log sheets tie a,b,c to plan map fields/partial fields
  - e. Winter Spreading Logs (Prove Adequate Conservation Measures)
  - f. Restricted Spreading Logs (Protects Identified Risk Areas)
  - g. Routine Spreading Logs for fields with no added risk areas
2. Payment Rates are
  - a. Planning - \$5,675 - \$8,886 depending on dairy size
  - b. Implementation - \$9.94/Acre w/\$15,000 limit for Basic 590 Implementation