



**590 – NUTRIENT MANAGEMENT  
BASIC NUTRIENT MANAGEMENT  
IMPLEMENTATION REQUIREMENTS**

<b>Participant Name:</b>	<b>Tract No.(s):</b>
<b>Assisted by:</b>	<b>Financial Assistance Program: EQIP</b>
<b>Date:</b>	<b>Contract Number:</b>

**Practice Purposes**

- ✓ To meet requirements of the NRCS National Nutrient Management Strategy;
- ✓ To encourage adoption of innovative nutrient management techniques that will reduce nutrient runoff and stream loading from cropland fields;
- ✓ To focus attention on system-based combinations of management practices for nutrient management implementation;
- ✓ To add water quality protection effectiveness through adoption of enhanced levels of nutrient management.

**Conditions of Practice Eligibility**

A producer is eligible to implement basic nutrient management if he/she has NOT had a prior nutrient management plan. The producer will need to obtain a nutrient management plan in order to implement basic nutrient management.	<b>Producer's Initials</b>
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**Operation Type**

Check the operation type being addressed:  
 Basic without Manure                       Basic with Manure

**Practice Requirements**

Nutrient Management Plan – Implement a current nutrient management plan that meets the NRCS 590 Standard and Delaware Department of Agriculture Regulations. Nutrient recommendations must follow University of Delaware recommendations.

Nutrient Application – Implement the 4R's (Right Source, Right Time, Right Rate, and Right Method). Apply nutrients as close to crop uptake as possible by implementing application methods such as: split application of nutrients, slow release nutrients, nitrogen inhibitors, and proper timing of application.

Concentration Nutrient Testing – Depending on growing crop and type of nutrient(s) used, implement the Pre-side dress Nitrogen Test (PSNT) if manure is utilized.

Incorporation of Manure (optional) – **If manure is utilized**, inject or incorporate within 12 hours of application to reduce nitrogen loss through volatilization. Plug or spike aerators (such as Aerway®), seed bed conditioners, and vertical till (such as Turbotill™) may be used for incorporation. A current manure analysis is required.

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**Certification Checklist**

Document implementation of NRCS Nutrient Management Strategy requirements.

**THE FOLLOWING CHECKLIST MUST BE COMPLETED TO BE ELIGIBLE FOR PAYMENT.**

Year 1	Year 2	Year 3
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Nutrient Management Plan - The nutrient management plan must include a nutrient budget, current field specific soil test analysis, current manure/compost analysis (if manure is utilized), and record keeping documents. A nutrient budget includes crops grown, anticipated and actual crop yields, types and quantities of nutrients applied (including animal waste), dates of application, and the use of any green manure crops.

Year 1	Year 2	Year 3
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Nutrient Application - Apply nutrients as close to crop uptake as possible by implementing application methods such as: split application of nutrients, slow release nutrients, nitrogen inhibitors, and/or proper timing of application.

Year 1	Year 2	Year 3
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Concentration Nutrient Testing - Depending on growing crop and type of nutrient(s) used, implement the Pre-side dress Nitrogen Test (PSNT) if manure is used.

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**Certification of Practice Completion**

I certify that the 590 Nutrient Management Practice (Basic Nutrient Management) has been completed per NRCS standards and specifications.

**First Year**

<b>Participant Signature</b>	<b>Date</b>
<b>Designated Conservationist Signature</b>	<b>Date</b>

**Second Year**

<b>Participant Signature</b>	<b>Date</b>
<b>Designated Conservationist Signature</b>	<b>Date</b>

**Third Year**

<b>Participant Signature</b>	<b>Date</b>
<b>Designated Conservationist Signature</b>	<b>Date</b>