

## ALLIANCE PRACTICE WORKSHEET INSTRUCTIONAL GUIDE NORTH DAKOTA

### NUTRIENT MANAGEMENT (590)

*This instructional guide is to be used in congruence with the associated document “Alliance Practice Worksheet, North Dakota: Nutrient Management (590), to aid in its completion.*

#### **FARM INFO**

- Complete this section in accordance with the information you submitted on your enrolled contract.
- For practice area, enter the total contracted acres across all fields where the practice will be applied. If only a portion of an enrolled field will have the practice, only enter acreage associated with the practice.

#### **PRACTICE: NUTRIENT MANAGEMENT (590)**

- Provides a link to the NRCS Field Office Technical Guide: Conservation Practice Standards and Support Documents, from which the Practice Worksheet was created for ND. Several Resource Tables that are referenced in this document below can be found in their original form at this link.
- Provides a list of required information that will be filled in below to be submitted in accordance with your signed agreement prior to issuing your completed practice payment.
- Note that additional documentation should be attached to the practice worksheet to be considered complete, including: available soil test results, records of application types, quantities, methods, and timing, and maps of the applicable acreage. Soil tests provided must be current (having been completed within two years prior to application date). Map provided should identify areas excluded from application for water quality benefits.

#### **GENERAL CRITERIA APPLICABLE TO ALL PURPOSES**

- Provides description of how to meet the Practice Standard.
- For further instruction on how to create a Nutrient Management Plan, the NRCS Statement of Work for this practice can be found here: [Statement of Work for CPS Nutrient Management \(Code 590\) \(usda.gov\)](#)
- The enrolled acreage must follow all listed bullet points.

#### **ADDITIONAL CRITERIA TO REDUCE EMISSIONS OF OBJECTIONAL ODORS, PM AND PM PRECURSORS , AND GHG AND OZONE PRECURSORS**

- The enrolled acreage must follow all listed bullet points.

## ADDITIONAL CRITERIA TO IMPROVE OR MAINTAIN ORGANIC MATTER

- Communicate to the grower that “The Soil Condition Index (SCI) rating will be calculated using a tool called the Revised Universal Soil Loss Equation version 2 (RUSLE2). Your Conservation District Staff member can assist you in completing the tool, with your role as producer being to provide any information about the applicable acreage to the staff member to help them run the tool and deliver these metrics.”
- Record the SCI for the fields receiving nutrients under the contract in the space provided (it must be a positive number to comply with the standard)

## PRACTICE CERTIFICATION DOCUMENTATION

Complete the table for each contracted field where the practice is being applied with the information corresponding to the columns in the table header.

## ADDITIONAL CRITERIA

All boxes must be checked “Yes” to certify that the producer:

- Used a current soil test for initial planning
- Maintained the soil pH that is required for the planted crop or pasture
- Had organics/manure/biosolids tested according to LGU (land grant university) guidance
- Utilized the local NRCS risk assessment tool (RUSLE2)
- Utilized the right source, rate, time, and place
- Assured soil test accuracy by using soil labs that meet requirements and performance standards of the North American Proficiency Testing Program under the auspices of the Soil Science Society of America and NRCS, OR an alternative NRCS/State approved certification program.

## REQUIRED CLIMATE-SMART ENHANCEMENTS

- Make sure to circle one or more of the listed enhancements to be eligible for payment

Notes Box: Include any additional notes or comments you have that might be relevant.

## PRODUCER SELF-CERTIFICATION

- Have the Producer read and check the boxes, print and sign his or her name and date the form