

INMC Meeting Agenda

May 9, 2019

Members present: Michael Shepherd, Colleen Hudak-Wise, Joe Hudyncia, David Crouse, Deanna Osmond and Christine Lawson

1. Introduction to the new soil scientist from DEQ, Ramesh Ravella. Dr. Ravella was introduced and we welcomed him.
2. RYE and N rate for corn and wheat (delayed until September meeting).
3. RYE for crops not in the software or the RYE table.
 - The RYE table is still being finalized by David and Rob.
 - There are three places where the table will need to be used: Aggregate NLEW, Nutrient Management software, Web site. Aggregate NLEW needs to continue to have soil management groups. The aggregate NLEW uses two vegetable crops, cucumbers and sweet potatoes, and it does not need additional vegetable crops. The table can be sent to Joey and he will put it into the tool or he will put in a work order to have it inserted.
 - Nutrient management software lost the commercial fertilizer input into NCANAT. It is currently being fixed.

4. Animal waste content

Steph Kulesza is still reviewing the data. She will determine whether the values are sufficiently different than what exists before she started data cleaning.

5. Cover crop PAN rates

Steph Kulesza is putting together a short fact sheet explaining Cover Crop PAN and she will work with Christine Lawson to ensure she has the appropriate language. Christine, Michael and Colleen agreed to review the fact sheet. We will try to have this done by September.

6. Revamping Nutrient Management and RUSLE training

The course in the fall will be 5 days: 2 days nutrient management (Monday-Tuesday), 2 days RUSLE (Wednesday-Thursday with the RUSLE software Thursday afternoon), and then ½ day nutrient management software (Friday morning) and rules training in the afternoon. We will have the rules training in Williams 1400 so that it can be recorded. The recording will be used along with the other pre-recorded units.

7. Nutrient Management Training – October 7-11, 2019

8. Other

- A new permit condition (Section I. 9.) in the recently finalized state general permits for swine, cattle and wet poultry, set to go into effect on October 1, 2019, calls for a PLAT assessment if the soil test P-Index for a field is 400 or greater. Tech specialists, particularly Soil and Water personnel, will need PLAT training to meet the anticipated workload. Steph Kulesza and Deanna Osmond will provide training at Sampson, Iredell, and Wake counties. They will set dates soon.
- Christine needs to do regulatory training about the newly adopted general permits for tech specs and Operators. Steph will work with Christine Lawson to provide some education during August 2019.
- Steph will help Christine Lawson review the new forms that will be created to address additional or revised permit conditions.
- Christine will provide training on the new Annual Report requirement (January 2020) for operators and technical specialist.
- Related to the recently finalized state general permits, a new permit condition (Section III. 2. b.) requires all waste-level gauges to be certified at least once every five years. Technical specialist training will be needed to ensure there is adequate staff capability of qualified technical specialists to meet the anticipated requests for technical assistance. Michael will pull together a committee which will also include Steph Kulesza, Mahmoud Sharara, and Jeff Young.