

INMC Meeting Notes

March 14, 2019

Members present: Michael Shepherd, Colleen Hudak-Wise, Stephanie Kulesza, Joe Hudyncia, and Deanna Osmond (quorum not present)

1. RYE and N rate for corn and wheat

Went through the figures and tables from Rajkovich MS and other information, including variety yield data to determine if this would be sufficient to make a decision on potential RYE increases to corn and wheat. The group believed this would be sufficient to make this decision.

2. RYE for crops not in the software or the RYE table

Steph Kulesza and David Crouse worked with Matt Ricker (pedologist) to determine SMG group for soils not listed. Rob Austin is finalizing the new data in the data base.

3. Animal waste content

Steph Kulesza just received the data and she is first going to determine whether the values are sufficiently different than what exists before she starts data cleaning. If the data are close, then we will not update the animal waste content data tables.

4. Cover crop PAN rates

Nutrient management planners are asking for the PAN for multi species cover crops. N should not be added to legume cover crops and no more than 30 lb N/ac to cereal cover crops but any N added must be accounted for in the subsequent crop. Steph Kulesza will put together a short fact sheet explaining this and she will work with Christine Lawson to ensure she has the appropriate language.

5. Revamping Nutrient Management and RUSLE training

We discussed different items concerning the training. One thing we believe will help is to have all of RUSLE before the nutrient management training and then the nutrient management software after the RUSLE training. We did decide to shorten the course to 4.5 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). Trainees, including NRCS employees and others, seem to be unsure of equipment and residue that is left. We believe that perhaps everyone should go through this NRCS pocket guide for tillage equipment.

https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_007135.pdf

The committee would like to keep the calculation part of RUSLE but the decision has not been discussed sufficiently. We also need to know what other skills nutrient management planners need.

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

7. Other