

Attendees: David Crouse, David Hardy, Joe Hudyncia, Keith Larick, Jot Smyth, Josh Spencer, Natalie Woolard, Christine Lawson, Jeff Klingenberg, Luciano Gatiboni, Colleen Hudak-Wise

March 13, 2014 meeting minutes approved.

Corn RYE Discussion – Mountain

J. Smyth led a follow-up discussion regarding the RYE’s for corn on mountain soils. The recommendations of the INMC were based on the data presented in the Nitrogen Rates for Corn report developed by J. Smyth, C. Crozier, D. Osmond dated October 31, 2013 as well as unofficial reports from the industry overtime.

The RYE recommendations for corn on mountain soils are as follows:

- Any soils that are not SMG 205, increase yield by 20%; N rate stays the same; back calculate N Factor accordingly.
- For soils in SMG 205, the corn yield shall be 250 per bushel; N rate stays the same; back calculate N factor accordingly. This decision is based on available data from field experiments on these soils.

These changes become effective as soon as the Nutrient Management database and website are updated. D. Crouse will draft an email to notify partners about the changes.

Miscanthus Agronomic Rate Revision

Discussion continued from the March 2014 meeting regarding the need to revisit the miscanthus interim agronomic rated. The original recommendation regarding the prohibition of any nitrogen application in the first three years was directly related to the need to control weeds and establishment of the crop. There are now labeled chemicals that can assist with weed management during this establishment time period, therefore the INMC recommended to delete this prohibition of nitrogen application during the first three years.

In addition, the INMC recommended changing the Miscanthus agronomic rate recommendations to include a double harvest scenario. These rates will be the same as the current Arundo Donax recommendations.

Miscanthus x Giganteus (Giant Miscanthus)	Nitrogen Agronomic Rates	Application Window	Management Considerations
Establishment - Year 1	30 lbs of N per acre regardless of soil type	March 1 – September 30	No multiple harvests during the first year.
Single harvest system- subsequent years	60 lbs of N per acre regardless of soil type	March 1 – September 30	

Double Harvest System			
First Harvest, subsequent years	60 lbs of N per acre regardless of soil type	March 1 – thru first harvest	First harvest should be completed by June 30
Second Harvest, subsequent years	60 lbs of N per acre regardless of soil type	Following first harvest – September 30	Second harvest should be completed before March 1

These recommended changes will be presented to the 1217 Interagency Committee at their May meeting.

Nutrient Management Software

The development of the new Nutrient Management Software is progressing. N. Woolard and J. Hudyncia are meeting weekly with the programmer to monitor progress and address questions as they arise.

As the two programs (NM Software and NCANAT) are joined there are a few differences in nomenclature and how items are set up. It was decided that:

- For crop names, double check and make sure there are no differences in data than choose the simplest nomenclature.
- Sweet Potatoes – remove the references to variety unless the data in the program differentiates between them.
- Waste Source Table – keep the new waste sources but add function to be able to add “other”. Must be able to list what “other” is.

Next meeting is scheduled for July 2014.