

**INTERAGENCY NUTRIENT MANAGEMENT COMMITTEE
DRAFT MINUTES – July 26, 2002**

Attendees

<u>NCDACS</u>	<u>NCSU</u>	<u>NCDSWC</u>	<u>NRCS</u>
R. Reich	D. Osmond	C. Pierce	R. Hansard
D. Hardy		V. Cox	L. Price

Discussion Items

- 1. Lane is still waiting for letters identifying formal INMC members from several agencies.**

[NOTE: Since the meeting, all members have now been formally identified. See attached list.]

- 2. Committee reviewed the tables from the 633 standard re-formatted by NRCS, and the Coefficient tables from NCDA.**

[ACTION: NRCS will separate the tables by Animal Type, add other items from the original 633 tables that are needed for liquid manure types so volume computations can be completed, and add NCDA nutrient values.]

- 3. The Committee discussed getting the involvement and review if animal specialists and industry to review the draft tables once all the changes have been made. The committee reviewed a draft letter from NRCS to get such input.**

[ACTION: General agreement that the letter would be sent after the draft tables finalized. Letters will be sent to the following:

Research Community

NCSU Animal Science – Matt Poore, Jerry Huntington, Lon Whitlow, Todd See, Washburn

NCSU Poultry Science – Peter Ferket, M. Myland

NCSU BAE – Phil Westerman, Klauson, Jim Parsons

NCSU Crop Science - Joe Burns

NCSU CES – Jon Ort, _____? _____ (Regional CES Specialist Duplin County)

Industry

Rob Mikleson, PPI

Dan Israel

George Pettus, Goldsboro Milling

Craig Westerbeek, Murphy Brown

Curtis Barwick, Coharie Milling

Other

NCFB - Chester Lowder, Anne Coan

- 4. Deanna reported that she had been in contact with Steve Hodges and is still awaiting some specific information needed to complete the PLAT support tables. There was continued discussion on the need to ensure the use of the same data (RYEs and N factors) whenever possible between the PLAT, NLEW, 633, and the interagency nutrient management software. We are still needing data from some missing crops.**

[ACTION: Deanna will continue to work with Steve to get needed data previously requested.]

[ACTION: Jim Green will look at RYE and P removal rates for straw.]

- 5. Discussion on CCA training in December.**

[ACTION: Lane will check with Jack Lowdermilk to see if NRCS and NCSU can present on same day together.]

- 6. Discussion on a simple CES software for nutrient management planning for inorganic plans only.**

[ACTION: Deanna will send copy to NRCS] [NOTE: NRCS received presentation from DSWC and CES on this package, and will discuss at the next meeting.]

- 7. Discussion on P removal rates. Decision to use PPI data values, except where we do not have the numbers needed. In those cases, we will use the NRCS PLANTS database.**

[ACTION: Jim Green will provide RYE and P removal rates for straw, review PLANTS database, and develop proposed numbers for forages.]

- 8. Discussion on whether we need to keep Fresh Broiler Manure in PLAT databases, since seldom an issue in NC.**

[ACTION: Decision was made to delete from the PLAT database.]

- 9. Discussion that NMSW and PLAT adjusts RYEs in a different manner with respect to mapping units. NMSW uses a standard adjustment by slope range. PLAT uses an average slope/ slope length factor by soil type to calculate an adjustment.**

[ACTION: Decision was made that this difference was probably not consequential since the two applications were really performing different functions. It was agreed that they would be left as is for now.]

- 11. Next meeting.** [NOTE: Next meeting has been scheduled for September 20, 2002, from 9:00 am – 11:00 am.]

NORTH CAROLINA INTERAGENCY NUTRIENT MANAGEMENT COMMITTEE

August 27, 2002

Charge/Purpose:

1. Develop, evaluate, approve, and maintain the databases required to support PLAT and the nutrient management software. Ensure these official data sets are posted on a publicly accessible web site once approved. These data include realistic yield estimates by crop and soil mapping unit, nitrogen factors, phosphorus removal rates, soil management groups, and other related data.
2. Evaluate appeals submitted for instances where a PLAT rating is contested. Identify specific monitoring requirements or other data needed to make a determination. Identify the appropriate scientists and discipline specialists to assist in making the evaluation and determinations.
3. Recommend enhancements and policies associated with the North Carolina Nutrient Management Software and Agricultural Nutrient Assessment/PLAT software.
4. Investigate and research specific nutrient management issues at the request of the .1217 committee, the State Technical Committee, the various agencies, and others as resources permit.

Members:

NCDACS

Richard Reich
David Hardy
Bobby Walls

NCSU/CES

John Havlin
Deanna Osmond
Karl Shaffer
Jim Green

DENR-DSWC

Carroll Pierce
Vernon Cox

USDA-NRCS

Lane Price
Roger Hansard