

**INTERAGENCY NUTRIENT MANAGEMENT COMMITTEE
DRAFT MINUTES – December 17, 2002**

Attendees

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

Discussion Items

- 1. The Committee discussed the efforts by the P Technical Committee to finalize the source P algorithms.**
- 2. The Committee discussed the data that had been collected related to adjusting the N factors for cotton on some soils. Bobby Walls provided a draft of a paper presenting the results. The conclusions from this data indicate that there is no data to substantiate a change at this time. Deanna indicated that data from Karl Krozier support this decision as well.**

ACTION: Deanna will send a summary of Karl's data to the INMC members.

ACTION: The Committee will prepare a formal response to the request to change the cotton factors; however, this will be delayed until the supporting documentation has been formally published in early January). The response will reference this study and its findings. The response will also reiterate that the INMC is interested in reviewing any other existing data that exists.

ACTION: Vernon will send a copy of the original request regarding the cotton factors to Lane Price.

- 3. Vernon C. has been working with the NCSU horticultural specialists on getting data for vegetable crops for the nutrient management databases. We are waiting for some changes to be provided by Greg Hoyt.**

ACTION: Vernon C. will reschedule a meeting with the horticultural specialists to finalize data..

- 4. It was agreed that several more RUSLE-only training sessions should be set up for CES and DSWC staff.**

ACTION: The dates of March 4 and March 18 were selected.

- 5. Some members of the Committee had met on looking at the positive aspects of the nutrient management application developed by Natalie (DSWC) and Andy (CES). This group recommended that the following steps be taken:
(1) A revised simpler approach to fertilizer-only plans be developed in the nutrient management software. This approach would essentially identify the crops that will be grown on the operation, and a nutrient management**

- recommendation will be provided for each field for each crop. A specific recommendation would be provided for the first year of the rotation.
- (2) A new table formatted interface be developed for entering tract and field data to speed up data entry,
 - (3) The same mapping unit adjustment used by PLAT will be incorporated into the nutrient management software for both manure and fertilizer plans, so all nutrient applications will utilize the same databases.

ACTION: Vernon will develop a set of draft screens to capture the interface issues identified in the meeting, and present these at the next INMC meeting.

6. The following item from the previous meeting was postponed.

Vernon and Carroll discussed the requests by engineers working with dairy operations for the software to better accommodate the diversity of dairies, especially related to the amount of water that must be handled and applied by the farmer. Field staff felt that there is a strong need to give the farmer a better handle on the total volume, even though N to be applied does not change much (other than from variations in the time spent in lounging areas, etc.) ACTION: Vernon agreed to work on this issue, and see if a solution can be developed within the software. At some point, the Committee will ask Sam Bingham or others to come in and discuss requirements and see the possible solutions developed by Vernon.

7. Next meeting was scheduled for January 31, from 8:00 am – 10:00 am at NCDACS.