

Approval of May 17th 2012 minutes and June 15th 2012 minutes.

BCAP Update

Josh Spencer reported that FSA has received BCAP applications for approximately 943 acres in 7 counties. NRCS must have conservation plans written by Friday September 28th. During the BCAP informational meetings, it was noticed that the summer harvest rate recommendations for Arundo Donax were not being promoted, only winter harvest options.

The committee has requested additional information regarding the field trials being conducted by others than Ron Gehl. This request will be forwarded to the Biofuels Center.

Status of New Tables Release

Goal is to ensure all recommendations are released at the same time. The committee needs to be working on these issues in parallel so that all work is finalized at same time.

If we reference the old tables in the standard then need to be put on website.

Tentative goal is to release the new data table at the first of the year (2013).

Waste Codes Revisions (Complete)

- Colleen Hudak-Wise reported that the new waste codes were added to the Waste Sample Information Form July 1, 2012. However, the coefficients will not change at the NCDA lab until they are finalized through the INMC and 1217 Committees.

Total NP&K from manure nutrient sources

- Add Wean to Finish production type to table

Plant Availability Coefficients

- The coefficients will not change at the NCDA lab until they are finalized through the INMC and 1217 Committees.
- David Hardy surveyed neighboring southern states regarding the P and K coefficients that are being used. See table below. The recommended change of the P coefficient for NC should not affect the PLAT results as PLAT focuses on total P.

State	N	P	K
Louisiana		90	90
Mississippi		90	90
Oklahoma	50-65	90	90
Georgia	50-60	90	100
Kentucky	50 varies	80	100
Arkansas	50-60	90	100
Virginia		100	100
Alabama	50-60		
Tennessee	50	100	100
Texas	65 (48-78)		

- The INMC needs to ensure thorough explanation is documented for the changes, utilizing the information from other neighboring states when applicable. It also needs to be stated that the recommended change of the P coefficient for NC should not affect the PLAT results as PLAT focuses on total P. Also, pointing out that the P concentration in the waste has also dropped significantly. Current documentation may need to be revised to include additional explanation.
- INMC still planning to host online webinar regarding recommended changes.

Waste Volumes

- Natalie Woolard reported that the waste volume table revisions have not been completed yet by Dr. Evans and Dr. Grabow. It is the intent that their recommendation will be presented at the next INMC meeting.
- Add Wean to Finish production type to table

New NM Software

The expected date for draft to be field tested is yet to be determined. We are not looking for the final product to be released before 2 years. The contract/funding source expires the end of 2013. It is determined that we need to move forward with updating

current software. However, we must also continue to move forward with new because of continued compatibility and administration issues with current software.

Items that still need to be addressed:

- Expected date for beta test
- Update all tables with new recommendations from above
- Include all “special” crops that have been patched in over the years by request only. (Include canola and sunflower). It is the responsibility of the technical specialist to determine if site/management is suitable for specific crop. It will be more efficient for staff time and continuity of information to ensure all information is listed in the software.
- Add Wean to Finish Production Type
- NCANAT – The soils tables in NCANAT have not been updated to reflect the soils in the western 18 counties following the mesic/thermic correction. D. Crouse sent to programmer almost 2 years ago. We are now frozen in time with NCANAT, with no mechanism to update those tables either.

Maintaining old NM software

It is a necessity due to workload and continuity of services.

Need to maintain ability to update and send out “patches” as necessary

Will need to still have all of the old data tables included in the software due to the grandfathered policies and ability to view/print old plans.

Need to update –

- How to address the missing mountain soils in software; in the interim staff has been utilizing Kent Clary to make a recommendation of a similar soil found in the software.
- 18 counties with soils that are brand new; irrigation data (get the list from Roy – crosswalk) then put this list available for users on web. Develop formal process to identify these soils in the NM software.
- New soils are not in SMG’s and not in irrigation groups or yield tables.
- Add all new coefficients, volumes, etc.
- Add Wean to Finish production type

Clarification/Status of using SMG vs. Soil Class in Software

Natalie W. spoke with Roy Vick 9/19. He has not been able to start the project and he personally will likely not be the one to complete it. His position is now reporting directly to national headquarters so the new NRCS State Soil Scientist would be the one to take

over the project. Kent Clary, NRCS Acting Soil Scientist in Waynesville, is interested in the project. Roy feels the project is warranted however, changes to the new NM software and updates to current NM should not wait for this project. They have looked at a method that has been adopted by Virginia however at this point he can't verify their process is any better than what we are using now.

If we were going to keep an iron/phosphorus factor then we need to keep the SMG. P Index tools are being looked at by the southern states through CIG grant. For total P – iron and aluminum affect P differently, but looking at Mehlich III extractability there's no difference. Apparently, there have been several different interpretations of various meetings that have taken place over this issue. The Committee will ask Deanna O. to write up the concerns regarding PLAT in relation to the Al/FE adjustment so that it can be understood and discussed at a later meeting.