

What time will you be visiting the farm

thanks

adam

Adam Willis

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----- Original Message -----

From: "Andrew N. Sharpley" <[sharpley@uark.edu](mailto:sharpley@uark.edu)>

To: "Adam Willis ([awillis@uaex.edu](mailto:awillis@uaex.edu))" <[awillis@uaex.edu](mailto:awillis@uaex.edu)>

Cc: "Rick Cartwright" <[rcartwright@uaex.edu](mailto:rcartwright@uaex.edu)>

Sent: Tuesday, August 27, 2013 11:54:38 AM

Subject: FW: C&H Farm Update

Adam

Sorry I left you off this original email but I wanted to let you know that we are planning to visit the C&H Farm on Friday afternoon.

Andrew

From: Andrew N. Sharpley

Sent: Tuesday, August 27, 2013 10:29 AM

To: 'Karl Vandevender'; Brian Edward Haggard; 'Mike Daniels'

Cc: 'Mark J. Cochran'; 'Rick Cartwright'; Harrison Mauzy Pittman

Subject: C&H Farm Update

By way of an update on yesterday's meeting with Jason Henson, Cargill and Farm Bureau below are the main points.

1. Mark presented our role in any presence on the C&H Farm was first and foremost a research and extension one to provide sound science on nutrient fate and transport on the farm under the approved nutrient management plan.
2. I described the work plan to date and responded to questions from the group, mainly Cargill.

3. One concern centered on what Cargill felt was a large number of piezometers and lysimeters on the farm, which would themselves lead to the preferential flow of nutrients applied in slurry to Big Creek.

4. Another concern was the export of any solids that might be produced by any solid-liquid manure treatment process would violate the permitted plan and require it to be reopened and re-permitted. An outcome Cargill did not want for obvious reasons.

5. They appeared to be less concerned about in-stream monitoring because that did not directly involve the farm.

The main outcome of the meeting was to revise the plan based on what WE felt are valid concerns. Fields 5, 6, and 7 directly below the house facilities and lagoons are all off-limits and another visit to the farm is planned for this Friday to locate other fields along the bank of the Big Creek that would be suitable for our monitoring. The new sites would be included in the revised plan, which would need to be finalized by next Tuesday (September 3<sup>rd</sup>) prior to a Legislative Committee meeting on the 5<sup>th</sup>. A decision would be then made as to whether to move forward with this plan conducted by the Division of Agriculture, at the request of the landowner and with the approval of Cargill and leased landowners, whose property Jason is applying slurry to.

As Jason is not available on Thursday, we will be making another farm visit to pin down fields on Friday 30<sup>th</sup>. I will be leaving at 11:00 to spend the afternoon looking at a few more fields to include in the plan. I have a rescheduled conference call at 10:00 to 11:00 that I need to complete first and as wireless signal might not be available on the drive over to Mt Judea, I cannot risk being disconnected from the call.

Brian, Mike, Karl, and Rick are any of you willing and able to visit the farm then? If not I will take photos and share with you. We just need to define which fields we can work on that will provide credible, scientifically rigorous information on nutrient flows on fields typical of those he is applying manure to. The plan we develop and submit will have to stand up to the rigorous review of our peers in the research and extension community. While we might be able to tweak it slightly, I think we obviously need a better idea of the fields we will be focusing on.

Thank you,

Andrew

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