AGENDA

Northeast Regional Committee on Soil Testing

NECC-1812

Thursday and Friday, October 11-12, 2018

Laurel Villa Inn, Milford, PA

Thursday, 10/11/18

**Time Topic Led By**

1:00 pm Welcome, Discussion of Agenda Tom/Dawn

 New/returning Member Introductions

Remarks by Administrative Advisor D. Leibovitz or R. Rhodes (usually cannot attend)

Review & Approval of 2017 Minutes

Election/Appointment of Officers (alphabetically so DE is up next)

1:45 pm Sulfur updates Group

2:00 pm LGU Soil Fertility Testing: Methods, Interpretation, and Recommendations Survey – I am working with Deanna Osmond, Josh McGrath, Nathan Slayton, and others to adapt/revise a survey that was originally sent to SERA-6 members about a year ago. Our hope is to survey LGU members of all four of the regional coordinating committees to collect current information on methods, critical soil test levels, fertilizer recommendations, and on-going soil test correlation work. John Spargo

2:30 pm Break

2:45 pm N recommendations for corn Tom Morris

3:30 pm Adaptive management for fertility, mostly N Quirine Ketterings

4:15 pm N fertility recommendations – continued Amy Shober

5:00 pm Adjourn

6:30 pm Reservations for Dinner at Laurel Villa Inn for all interested members

**Friday, 10/12/18**

7:55 am Coffee, tea, juice

8:00 am Update on NAPT program John Lawley

8:30 am Mn deficiencies Amy Shober, Joe Heckman, Quirine Ketterings

9:00 am Nutrient management for organic ag Joe Heckman

9:15 am Evaluating Mo uptake by forages grown on steel slag amended soils: Implications for animal health – I’d like to share early results from an on-going project I’m working on with Marvin Hall (forage specialist) and Bob Van Saun (animal nutrition specialist) looking at Mo uptake of forages (alfalfa and orchardgrass) grown in soil amended with a widely available limestone alternative and the associated risk of molybdenosis in livestock. Our early results from a greenhouse trial are striking and are cause for concern. We just planted a field trail to validate our results. John Spargo

9:30 am Buffet Breakfast

10:00 am Continue Mo uptake by forages discussion

10:15 am Advancing data management for improved, regionally specific fertilizer guidance (i.e., a national soil test correlation/calibration database similar to the BFDC) – this idea was discussed at our last Joint meeting and was well received. It came up again at the last SERA-6 meeting in June (which I attended) and received renewed support. Nathan Slayton (U of Ak) agreed to take the lead on a proposal to the NIFA Foundational and Applied Science Program in the *Food and Agriculture Cyberinformatics Tools Initiative*. A Letter of Intent was submitted and the group was invited to submit a full proposal, due October 31. Pete Kleinman was also able to help us secure some limited funds from ARS to begin preliminary work toward creating a database. Deanna Osmond is leading that effort. The plan is to use some of the funds to help support regional planning meetings with each of the soil test coordinating committees to discuss database content, structure, function, access, administration, etc. Also hoping there will be some funds available to distribute to LGUs to support efforts to dig through the literature and old files to find and collate soil test correlation/calibration data. Definitely a role for NECC 1812 here. We have a long history of working well across state lines.

 John Spargo

11:20 am State Reports

11:50 am Summarize goals for 2018

12:00 noon Adjourn