

Evaluation of Nutrient Management Practices

Dubin/Dressing

See [Presentation](#)

- Do not have NRCS Representative on panel, looking to see if we can fill this slot
- Albrecht- Can we get a sense of how this will be organized for others to support efforts? Will there be a searchable database?
- We are using endnote to compile and we can search within for keywords. Roughly organized but usable
- Will check to see who will be replacing Goodson on panel
- Keeling- Schedule is optimistic, will panel have flexibility if they need more time?
- Dressing- We are just the contractor, we jump when Mark says jump. Mostly up to panel/workgroup
- Dubin- We want to bring something meaningful from this. Timeframe will be somewhat flexible but we want initial findings mid March to support WIPs. It is easier to stretch this out if need be to finalize report
- Coale- Workgroup will be kept well informed of the proceedings of this group. Let's move it forward

Conservation Tillage Expert Review Panel

Coale

See [Proposed Panel](#)

- We could use a Delaware representative
- Also looking for chair of panel
- Marquet- Looks good for PA representation
- Sexton- Happy w VA
- We will continue to track down those listed to confirm, work to fill holes as appropriate
- Carpenter- Looks like good coverage on USDA side
- Looking to get the blessing from the workgroup, will bring final panel back to workgroup for official approval
- Juengst- How many calls can we expect, how often?
- Tetratex is here to help minimize number of calls and do running around for literature gathering
- Dubin- Looking at past panels, looking at approx. 4 full days, usually 2-2 day sessions. Panel needs to be comfortable w findings and take time needed.
- Some panels are dividing literature by subject area to make workload more reasonable. Each panelist then presents on findings in literature review to group so all may consider significant points.

BMP Verification Process

Coale/Dubin

See materials provided at [calendar event](#)

- Started with non-cost share BMPs, moved to leveling playing field across sectors
- Proposed Verification Panel- would be independent, include people w expertise in verification (i.e. NAS, USDA)
- WQGIT liked AGWG suggestions, we had a good voice in the discussion and will continue as it moves up to MB, PSC
- Proposing to develop sub-committee under WQGIT to help guide the process
- Aaron Ristow volunteered to be on this sub-committee and has been accepted. If any others are interested in participating, please notify Mark or Frank
- Dalrymple- To get a better understanding of this, WV is working w NADC on verification. Will this interrupt this work or make it invaluable?
- Dubin- no, will work to include/address ongoing efforts
- Workgroup is asked to work with verification panel to develop protocol, help framing work already underway.
- Staver- I'm not as worried about the total numbers reported now, but how they stack up against baseline. We can't use information to show progress unless we know where we are starting from
- Dubin- this point was raised when we wanted to establish a panel at the front end
- Goodson- Verification is significant. Does this mean info submitted through NEIEN will not be accepted if not verified?
- Dubin- Not sure but in personal opinion, yes at some point in the future

Cover Crop Expert Review Panel

Coale

See materials provided at [calendar event](#)

- Dalrymple- add Tom Basden, Steve Rid to panel (will provide contact info)
- Will confirm Hively's level of participation, may not serve as sole WTWG representative but likely will be on panel
- Anyone else to add? Consider Bob Craterfield
- We will proceed as with other panels, confirm interest in participation and finalize group for official approval by workgroup at next meeting

Representing Cover Crops in the Bay Models

Brosch

See materials provided at [calendar event](#)

- "Cover_crop_doc" used to see current BMP definitions
- NPS BMP Table- shows cover crops and how they are credited
- Consider tracking date/method/species and having catch all minimum to cover those without info

- Less specific is preferable for modeling
- Would be worthwhile to recommend considerations of manure application after starter app
- Do we really have the data to support 250 cover crop combinations, like currently included in model? Question that should be considered (necessity, complication associated, etc) by panel

Recommendations for Evaluating Cover Crop Practices

Coale

- What should be considered by panel? Starting with clean slate, consider what needs to be included for proper representation
- Common theme of baseline or move to BMP condition can get us wrapped around the axle
- Currently, we don't look at residue from previous crop, as we get into legacy cover crops we need to calculate N and attribute to following corn crop. No residue carries forward in model
- Consider pending regulations on commodity small grain
- If there is not data, there is no need to consider specificity. Make sure model is set up for the data we have
- Provide error range w efficiencies
- Look into cover crop mixes, something coming down the road in upcoming years and something we are likely to see when people start including their own efforts
- A better definition of PA cover crops is needed

Review of AgWG Recommendations

Coale/Dubin

See [presentation](#)

- Presentation posted on website will be corrected version. Please see this presentation for a summary of the actions and decisions discussed during meeting

Meeting Adjourned

Meeting Participants

Frank Coale
 Tim Sexton
 Wilmer Stoneman
 Steve Dressing
 Mark Sievers
 Mark Dubin
 Jason Dalrymple
 Ken Staver
 Chris Brosch
 Fred Samandani
 Larry Towle
 Tom Juengst
 Ken Pattison
 John Brier
 Karl Brown

Paul Salon
Greg Albrecht
Paul Bredwell
Marel Raub
Jason Keppler
Sarah Sabowski
Mike Smoland
Bill Keeling
Susan Marquet
Doug Goodman