Public Tick IPM Working Group
January 10th, 2018

Please send additions, omissions or other corrections to flaufenberg@ipminstitute.org

The Working Group meets via conference call on the second Wednesday of each month at 1:00PM CT (2:00PM EST). The following notes are for January 10th, 2018.

Roll
- Frank Laufenberg, IPM Institute of North America
- Susan Paskewitz, UW-Madison
- Tadhgh Rainey, Hunterdon County Public Health
- Richard Taffner, Arkansas Department of Health
- William Nicholson, CDC
- Melissa Yoshimizu, California Department of Public Health
- Bob Maurais, Mainely Ticks
- Bryan Ayres, CDC
- Alina Freund, IPM Institute of North America
- Denise Bonilla, USDA-National Cattle Fever Tick Program
- Tim Fox, Madison Area Lyme Support Group
- Larry Scrapper, Cherokee Nation
- Joellen Marie Lampman, New York State IPM Program
- Thomas Mather, University of Rhode Island
- Jennifer Reid, BLAST Lyme Program
- Mason Kauffman, US BIOLOGIC
- Monica White, Colorado Tick-Borne Disease Awareness Association
- Claudia Erickson, California Department of Public Health
- Neeta Connally, Western Connecticut State University
- Jennifer Gruener, Warren County Mosquito Commission
- Tom Green, IPM Institute of North America
- Kirby Stafford, Connecticut Ag Experiment Station
- Scott Larson, UW-Madison
- Chris Stelzig, Entomological Society of America
- Jordan Mandli, UW-Madison
- Stephan Rich, University of Massachusetts
- Susan Weinstein, Arkansas State Public Health Veterinarian
- Jill Auerbach, Hudson Valley Lyme Disease Association
- Bieneke Bron, UW-Madison
Agenda

1. Ticks and tick-borne disease in Wisconsin and the role of the MCE-VBD – Upper Midwestern center for excellence in vector-borne diseases (MCE-VBD), Dr. Susan Paskewitz and staff.
2. IPM Symposium Tick Summit and Capitol Hill Visit Update
3. Additional updates, comments and announcements from Working Group members

1. Ticks and tick-borne disease in Wisconsin and the role of the MCE-VBD – Upper Midwestern center for excellence in vector-borne diseases (MCE-VBD), Dr. Susan Paskewitz and staff.
   a. Please use the following video presentation to Dr. Paskewitz’ presentation.
   b. Tom Mather: If the phenology of larvae and nymphal ticks are synchronized, does the tick tube kill most of the ticks at the same time?
      i. That’s what the hope is—to kill both the stages on the host animal at the same time. The nymphs may be out slightly earlier.
         1. Usually the nymphal densities are a lot lower than the larval densities on these animals.
      ii. Sampling through July and August, but the larvae and nymphs are present throughout that time?
         1. Peak is in June, sometimes early July.
         2. Once in a while in southern Wisconsin it’s bimodal and we will get a second peak in August.
   c. Monica White: Thanks for your presentation and allowing my group to use your photos.

2. 9th International IPM Symposium Update
   a. Our working group’s proposal for a poster at the symposium was accepted
      i. Frank will draft the poster, share with the group for review.
      ii. Frank will present the poster at the conference.
   b. Tick Summit
      i. Frank distributed a Save the Date document for the Tick Summit that can be shared widely with networks. The final session of the summit will include break-out sessions and focus on improving ITM solutions.
      ii. The Tick Summit will be four 90-minute sessions starting at 8:30 AM on Wednesday March 21st, with the final session ending at 4:30PM that afternoon.
      iii. The summit will address:
          1. Effectiveness of ITM practices used by communities, pest management service providers and individuals in reducing the risk of tick populations and tick borne disease (TBD) incidence.
          2. Current research projects and knowledge gaps.
          3. Opportunities to increase adoption of effective practices.
      iv. There is a special reduced rate registration available for participants who want to come to the symposium specifically for the Tick Summit, the registration includes Thursday’s A.M. and closing sessions. There will be presentations regarding mosquito vector-borne diseases on Thursday morning. Frank will send out a link to this registration: https://ipmsymposium.org/2018/registration.html
c. Capitol Hill Visit
   i. After the closing plenary session on Thursday a bus of participants will be headed to Washington DC to meet with representatives regarding IPM. The focus of the meetings will be to educate policy makers on IPM and ITM. Since it will not focus on pending policy initiatives this will NOT be a lobbying visit.
   ii. The bus and food provided for participants in the Capitol Hill visit will cost an additional $40 for registration, including a catered lunch and round trip transportation from Baltimore to DC.
   iii. Chris Stelzig will provide a capitol hill visit training webinar in late February or early March.

d. If anyone has additional questions about the Tick Summit, IPM Symposium or the Capitol Hill visit please feel free to ask Frank.

3. Additional updates, comments and announcements from Working Group members
a. Chris Stelzig: A tentative IPM congressional briefing with Representative Tulsi Gabbard in mid-May is in development.
   a. Working with Frank Zalom’s office to help put the meeting together.

b. Cedar oil product, wondercid
   a. Tom Mather found that a very similar product had the efficacy of water.

c. HHS meetings: subcommittees are being decided
   i. Tom Mathers, Dan Sonenshine, Saravanan Thangamani and Steve Wikel have all applied
   ii. Monica White and Jill Auerbach also applied
   iii. The decision is supposed to be made by the 18th of January

b. We are hoping to have enough people interested in tick management on the subcommittees to influence the HHS groups work.

d. Hunterdon County Health Department, New Jersey
   a. Resident brought in larval Haemaphysalis longicornis ticks.
      i. Infested the sheep to the point that it probably would have died without action.
   b. Destroy the acre plot habitat where these ticks were found and used acaricide.
      i. No indication if they had moved beyond that area.
      ii. Apparently they can overwinter in the soil.
   c. Guess that this tick species came in on a large animal.
      i. Genetically they are tentatively from New Zealand.

e. Please notify Frank if the Tick Pest Alert has been shared with any new organizations or individuals so we can keep track of its reach!
   a. Here is the link to share: https://www.ncipmc.org/action/alerts/ticks.pdf

f. If you come across articles that would benefit members of this group feel free to share them by sending an email to the PUBLIC_TICK_IPM_WG@LISTSERV.URI.EDU

These notes are for a Working Group call on January 10th. Future calls will continue to fall on the second Wednesday of each month at 1 PM Central time. Please send Frank updates, announcements or other additions for January’s call.

The Public Tick IPM Working Group is funded by the USDA National Institute of Food and Agriculture, Crop Protection and Pest Management Program through the North Central IPM Center.