“Expanding our Boundaries: Nutrient Management for Non-Traditional Agriculture”
Northeastern Branch CSA Annual Meeting-2013
University of Delaware, Newark, Delaware
June 23-26, 2013

Program

Sunday, June 23, 2013
Townsend Hall Commons
531 S. College Avenue
Newark, DE 19716
302-753-5663 (Karen’s Cell – Call if you need directions)

4:30 – 7 pm  Registration

5-7 pm  Welcome Social – Join us for ice cream from the UD Creamery and a chance to relax and visit with friends

Monday, June 24, 2013
Clayton Hall Conference Center
100 David Hollowell Drive
Newark, DE 19716
302-831-2214

7:30 am  Registration w/ Continental Breakfast - Lobby

8:15  Welcome and Housekeeping – Room 119

8:30  Opening Session
"Research, Legislation, and Voluntary Programs to Improve Nutrient Management in Urban Landscapes". Amy Shober, University of Delaware

9:15  Operator/Industry Perspectives: Issues, Challenges, Efforts
Bob Finocchiaro, Finocchiaro Landscaping, LLC
Paul Stead, Kennett Square Golf Course and Country Club
Valann Budischak, DNLA and UD Cooperative Extension
Jennifer Reynolds, University of Maryland Extension – Equine and Poultry Activities

10:45  Break - Lobby

11:00  Panel Discussion: What Does the Industry Need from Us?
Question and answer session between the panel and the group.
12 noon  Lunch w/ Business meeting – Room 120

1:30-3:30  Session 1 Including Graduate Student Oral Paper Competition – Room 119

1:30  Assessing Accuracy of Forage Yield Monitors for Use in Alfalfa.  
Emmaline A. Long¹, Quirine M. Ketterings¹, David Russell² and Karl J. Czymmek¹, (1)Animal Science, Cornell University, Ithaca, NY, (2)Agrinetix, LLC, Rochester, NY

1:50  Cover Crop and Nitrogen Fertilizer Influence On Tuber Yield and Quality of Potatoes.  
Emad Jahanzad, Allen V Barker, Masoud Hashemi, Touria Eaton, Amir Sadeghpour and Md J Meagy, Stockbridge School of Agriculture, University of Massachusetts, Amherst, MA

Amir Sadeghpour, Leryn E. Gorlitsky, Masoud Hashemi, Sarah A. Weis and Stephen J. Herbert, Stockbridge School of Agriculture, University of Massachusetts, Amherst, MA

2:30  Powdery Mildew Disease Management Using Silicon Soil Amendments.  
Lepolu Torlon, Rutgers University, New Brunswick, NJ and Joseph R Heckman, Plant Biology & Pathology, Rutgers University, New Brunswick, NJ

2:50  Spring Seedbed Conditions After Winterkilled Cover Crops.  
Natalie Lounsbury and Raymond R. Weil, Environmental Science and Technology, University of Maryland, College Park, MD

Guihua Chen, Entomology, The University of Maryland, College Park, MD, Cerruti R.R. Hooks, Entomology, University of Maryland, College Park, MD, Lauren Kolb, Open Space and Mountain Parks, City of Boulder, Boulder, CO, Raymond R. Weil, Environmental Science and Technology, University of Maryland, College Park, MD and Michel A. Cavigelli, USDA-ARS, Beltsville, MD

3:30  Break – Clayton Hall Lobby

3:45 -4:45  Session 2 – Posters – Clayton Hall Lobby

P-1  Feasibility of Growing Forage Turnip in Agro Forestry Compared With Mono Cropping System.  
Reza Keshavarz Afshar¹, Mohammad Reza Chaichi², Masoud Hashemi³ and Saeed Ghanbarzadeh¹, (1)Agronomy and Plants Breeding, University of Tehran, Karaj, Iran, (2)Agronomy and Plants Breeding, University of Tehran, Karaj, Iran, (3)University of Massachusetts-Amherst, Amherst, MA
P-2  **Response of Grain Sorghum Yield to Scheduled Deficit Irrigation When Phosphorous Fertilizer Is Substituted By Arbuscular Mycorrhizal Fungi and Phosphate Solubilizing Bacteria.** Reza Keshavarz Afshar, Masoud Hashemi, Mahya Ansari Jovini, Mohammad Reza Chaichi, and Ali Alipour, (1)Agronomy and Plants Breeding, University of Tehran, Karaj, Iran, (2)University of Massachusetts-Amherst, Amherst, MA, (3)Agronomy and Plants Breeding, University of Tehran, Karaj, Iran, (4)Agronomy, University of Zabol, Zabol, Iran

P-3  **Nitrogen Dynamics of Cover Crops in Corn Rotations in New York State.** Emmaline A. Long, Quirine M. Ketterings, Sanjay Gami and Gregory Godwin, Animal Science, Cornell University, Ithaca, NY

P-4  **Switchgrass Establishment Influenced By Cover Crop, Seeding Methods, and Weed Control.** Amir Sadeghpour, Masoud Hashemi, Michelle DaCosta, Sarah A. Weis, Emad Jahnazad and Stephen J. Herbert, Stockbridge School of Agriculture, University of Massachusetts, Amherst, MA


P-6  **Late Season Corn Stalk Nitrate Test: Sampling and Laboratory Analyses.** Quirine M. Ketterings, Eun Hong, Kate Orloski, Sanjay Gami, Gregory Godwin and Renuka R Mathur, (1)Animal Science, Cornell University, Ithaca, NY, (2)ISU Soil and Plant Analysis Laboratory, Iowa State University, Ames, IA

P-7  **Nutrient Management a Century Ago in Farmers of Forty Centuries.** Joseph R. Heckman, Rutgers University, New Brunswick, NJ

4:45 pm  **Dinner on your own**
Tuesday, June 25, 2013
Clayton Hall Conference Center
100 David Hollowell Drive
Newark, DE 19716
302-831-2214

7:30 am  All day bus tour – Vegetable and Fruit Production
Leave from Clayton Hall Conference Center

Filaskeys – FVGAD president, will talk about their operation in general and the marketing they have done; in Middletown (1343 Bunker Hill Road)

Papens – Cabbage; Wyoming

TS Smith – Peaches, fruit grant with UD (cherries, figs, strawberries), plastic culture sweet corn; Bridgeville (8887 Redden Road)

Lunch – TS Smith; Bridgeville (Farm to Table theme)

Kenny Brothers – Pickle washing and grading; Bridgeville (16440 Adams Road)

Bennett Orchard – Blueberries (grant with UD); Frankford (31442 Peach Tree Lane)

Stanley West – Harvest and washing/grading of peas; Milford (2953 Tub Mill Pond Road)

6:00 pm  Return to Clayton Hall

7 – 9 pm  Banquet and Awards Program – Room 120
Wednesday, June 26, 2013
Clayton Hall Conference Center
100 David Hollowell Drive
Newark, DE 19716
302-831-2214

8:15 am Welcome and Housekeeping – Room 119

8:30 Session 3 – Professional Talks

8:30 Can Manure Replace the Need for Starter N Fertilizer for Corn. Quirine M. Ketterings, Gregory Godwin, Sheryl Swink and Karl J. Czymmek, Animal Science, Cornell University, Ithaca, NY

8:50 Evaluating Microbial Inoculants for High Quality Organic Bread Wheat Production. Aaron Englander, University of Maine, Orono, ME

9:10 Accumulation of Carbon and Nitrogen By Cereal Cover Crops Seeded After Corn Silage. Shona Ort¹, Quirine M. Ketterings¹, Karl J. Czymmek¹, Gregory Godwin¹, Sheryl Swink² and Sanjay K. Gami², (1)Animal Science, Cornell University, Ithaca, NY, (2)Cornell University, Ithaca, NY

9:30 Break – Clayton Hall Lobby


10:40 Decision Support for Phosphorus Application Timing. Thomas W. Bruulsema, International Plant Nutrition Institute, Guelph, ON, Canada

11:00 Sustainable Water Issues for Golf Course Turf. Michael Fidanza. Pennsylvania State University, Reading, PA

11:30 Meeting Adjourns