**2018 Eastern North Carolina Certified Crop Advisor Training**

**Tuesday, December 11, 2018**

**Agenda**

8:00 AM Welcome & Announcements Bryant Spivey, CED, Johnston County Extension

8:15 AM Nitrogen Management Dr. Deanna Osmond, NCSU Soil Science (NM 1.0)

9:00 AM Corn Nutrient Management & Update Dr. Ron Heiniger, NCSU Crop Science (NM 1.0)

10:00 AM Break

10:15 AM Regulated River Basins & Ag Compliance Dr. Deanna Osmond, NCSU Soil Science (SW -1.0)

11:15 AM Using Research Based Data for Dr. David Hardy, NCDA & CS Section Chief

 Soil Fertility Recommendations Agronomic Services (NM 1.0)

12:15 PM Lunch

1:00 PM Tobacco Nutrient Deficiencies Josh Henry, Doctoral Candidate and

Research Assistant, NCSU (NM 0.5)

1:30 PM Tobacco Fertilization Dr. Matthew Vann, NCSU Crop Science (NM 0.5)

2:00 PM Are Nutrient Deficiencies Limiting High Dr. Jeff White, NCSU Soil Science, (NM 1.0)

 Corn Yield? Adding Value to NC Corn

 Yield Contest

3:00 PM Break

3:15 PM Irrigation & Tillage for Grains Wes Stallings, NCCE Area Specialized Agent, Agriculture- Grain Crops (SW 0.5)

3:45 PM Your Pond is Trying to Tell You Dr. Diana Rashash, Area Specialized Agent, Water

 Something! Quality / Waste Management (SW 0.5)

4:15 PM Land Capability/Dealing with Salinity Dr. Carl Crozier, NCSU Crop & Soil Science (SW 1.0)

5:15 PM Dismiss

Hours Provided: Nutrient Management (NM) – 5; Soil & Water (SW) – 3

**2018 Eastern North Carolina Certified Crop Advisor Training**

**Wednesday, December 12, 2018**

**Agenda**

8:00 AM Tobacco Black Shank Management Dr. Lindsey Theissen, NCSU Plant Pathology (PM-0.5)

8:30 AM Protecting Pollinators D. Hannah Burrack, NCSU Entomology (PM 0.5)

9:00 AM Weed Management Update Dr. Charlie Cahoon, NCSU Crop Science (PM 1.0)

10:00 AM Break

10:15 AM Groundwater Nitrate and Land Use Study Dr. Charlie Humphrey, ECU. College of Health and

 Human Performance (SW-0.5)

10:45 AM Managing Cover Crop Species Selection Tim Britton, Extension Agent, Johnston County

for Optimum Ground Cover (SW- 0.5 )

11:15 AM Peanut Disease Management Dr. Barbara Shew, NCSU Plant Pathology (PM 1.0)

12:15 PM Lunch

1:00 PM Peanut Pest Management Dr. David Jordan, NCSU Crop Science (PM 0.5)

1:30 PM Stevia Production & Management Dr. David Shew, NCSU Plant Pathology

(PM 0.5; CM 0.5)

2:30 PM Using Drones for Weekly Scouting: Mike Carroll, Extension Agent, Craven/Carteret

 A Collaborative Feasibility Study CM (0.5)

3:00 Break

3:15 PM Alfalfa Management for Soil Health Eve Honeycutt, Extension Agent, Livestock, Lenoir and Greene Counties (CM 0.5)

3:45 PM Bermuda Management Dan Wells, Extension Agent, Livestock,

 Johnston County (CM 0.5)

4:15 PM Cotton Management Dr. Guy Collins, NCSU Crop Science (CM 1.0)

5:15 PM Adjourn

Hours Provided: Pest Management (PM) – 5.0; Crop Management (CM) 3.0

**2018 Eastern North Carolina Certified Crop Advisor Training**

**Thursday, December 13, 2018**

**Agenda**

8:00 AM Industrial Hemp Production Updates Dr. Emily Febles, NC Industrial Hemp Program

Manager (CM 0.5)

8:30 AM Industrial Hemp for Fiber Dr. Keith Edmisten, NCSU Crop Science (CM 0.5)

9:00 AM Soybean Production & Pea for Grain Dr. Rachel Vann, NCSU Crop Science (CM 1.0)

10:00 AM USDA Programs & Compliance Greg Walker, Assistant State Conservationist for

 Programs (SW 1.0)

11:00 Break

11:15 Insect Management & Updates Dr. Dominic Reisig, NCSU Entomology (PM 1.0

12:15 Dismiss

Hours Provided: Crop Management (CM) 2.0; Soil & Water (SW) – 2.0