

31st Tomato Disease Workshop – November 1-2, 2016

Tuesday, November 1, 2016 – Kanuga Conference Center, Balthis-Rodwell Building

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|-------------|---|------------------|
| 730-900 | Registration in Balthis-Rodwell Building | |
| 800 - 845 | Breakfast in Dining Room (Lodgers only) | |
| | TITLE | PRESENTER |
| 900 - 920 | Welcome from the NC Tomato Growers and NC Vegetable Growers | R. Patterson |
| 920 - 940 | Update on Greenhouse Tomato Diseases | M. Bledsoe |
| 940 - 1000 | Rapid seedling assay identifies resistance to <i>Pseudomonas syringae</i> in tomato | J. D. Lewis |
| 1000-1020 | Evaluation of processing tomato varieties with Fusarium wilt, race 3 resistance in California's Central Valley | E. M. Miyao |
| 1020 - 1040 | BREAK – Coffee, tea, snacks | |
| 1040 - 1100 | Incidence and severity of diseases associated with rain-fed tomatoes in Benue State, Nigeria | T. P. Terna |
| 1100 - 1120 | Tomato yellow leaf curl disease complex; an emerging threat to vegetable production systems of Oman | M. Shafiq |
| 1120 - 1140 | Evolution and diversity of tomato leaf curl disease complex in Pakistan | M. Shafiq |
| 1140 - 1200 | Disease pressures in fresh-market tomato production in western North Carolina | I. Meadows |
| 1200 - 100 | LUNCH in Dining Hall (ALL) | |
| 100 – 120 | Evaluation of products for management of bacterial canker and bacterial spot on tomato | F. J. Louws |
| 120 – 140 | Antibacterial potential of nano-sized magnesium oxide against <i>Xanthomonas perforans</i> causing bacterial spot of tomato | Y. Y. Liao |
| 140 – 200 | Three novel copper-based nanomaterials for management of bacterial spot of tomato | Y. Y. Liao |
| 200 - 220 | Leap™ Biopesticide and MycoApply EndoMaxx AM fungi from Valent: new biorational products for tomato growers | C. A. Campbell |
| 220 - 240 | Luna fungicides for control of economic diseases in fruiting vegetables and tree fruits | J. M. Rosemond |
| 240 - 300 | BREAK – Beverages, snacks | |
| 300 - 320 | Biological control of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> in tomato greenhouses by Nobactra Vegetable, a new innovative biological solution | G. Kritzman |
| 320 - 340 | Control of secondary spread of seed borne <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> in nurseries by Nobactra Nursery, a new innovative biological solution | G. Kritzman |
| 340 – 400 | Management of plant parasitic nematodes in tomato production using Majestone® Bionematicide | T. Johnson |
| 400-420 | Molecular characterization of <i>Tomato mottle mosaic virus</i> and development of RT-PCR for species-specific detection | K-S. Ling |
| 420-440 | Development of rapid molecular diagnostic assays for the detection of tomato pathogens | B. Davenport |
| | Demonstration and discussion | |
| 440-500 | Characterization and comparison of fungicide sensitivity for <i>Geotrichum candidum</i> isolates from the eastern shore of Virginia | S. Rideout |
| 500-800 | Welcome Social in the FIREPLACE LOUNGE (Inn) – Hors d'oeuvres, wine and beer bar, sodas | |
| | Note: Dinner will be available in the Dining Room for lodgers for those who wish to have a full meal; otherwise, the food at the Welcome Social should be plentiful to serve as a meal. | |

Wednesday, November 2, 2016

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|-------------|---|------------------|
| 800- 845 | Breakfast in Dining Room (Lodgers only) | |
| | TITLE | PRESENTER |
| 900 - 920 | Potential profit in a last-over vegetable harvest | L. K. Johnson |
| 920 - 940 | Periodic displacement of <i>Phytophthora infestans</i> strains in Canada necessitates re-evaluation of late blight control strategies | R. D. Peters |
| 940 - 1000 | Transgenic expression of pattern recognition receptor EFT in tomato leads to effective field resistance to bacterial wilt | S. Kunwar |
| 1000 - 1020 | Breeding for bacterial wilt resistance in tomato in North Carolina | D. Panthee |
| 1020 - 1040 | BREAK | |
| 1040 - 1100 | Grafting to enhance resiliency in U.S. vegetable industries | F. J. Louws |
| 1100 - 1120 | Current status of grafted management of tomato bacterial wilt in the NC Mountain region | J. P. Kressin |
| 1120 - 1200 | Discussion and Business Meeting | |
| 1200 - 1245 | LUNCH (ALL) | |
| 100 | Depart for Trishishtil | |
| 130 - 300 | Tour Tri-Hishtil | |
| 300 | Depart Tri-Hishtil for Flavor1st | |
| 320 - 500 | Tour Flavor1st | |
| 500 - 530 | Return to Kanuga | |

NOTE: Checkout for Kanuga lodgers is at 10 AM