46TH TOMATO BREEDERS ROUND TABLE

SANTO DOMINGO
DOMINICAN REPUBLIC

MARCH 13-16, 2016
SHERATON HOTEL

Samana Peninsula
Program Schedule, Tomato Breeders Roundtable, March 13-16, 2016,
Sheraton Hotel, Santo Domingo, Dominican Republic

Sunday, March 13th       Opening Reception
6:30 to 8:30 PM

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Monday, March 14       Opening Session

Welcome                   8:30 AM

- Overview of the Tomato Industry in the Dominican Republic
- Challenges and Opportunities for Tomato Breeding in the Dominican Republic
  Don Miguel Sanchez, Transagricola

So Many Genomes, So Little Time: the Future of Plant Breeding 9:30 AM
  Dr. David Francis, Ohio State

Break 10:15-10:30 AM

Genomic Selection for Resistance to Bacterial Spot of Tomato 10:30 AM
  Debra Liabeuf, Ohio State University

The Effects of Lycopene β-cyclase (CYC-B) Allele Introgression on Cherry Tomato Fruit Quality 11:00 AM
  Eka Sari, and David Francis, Ohio State University

The Collaboration for Plant Pathogen Strain Identification 11:30 AM
  Dr. Phyllis Himmel, UC Davis

Lunch 12:15-1:30 PM

Late Blight Resistant Variety Development and Deployment Strategies to Combat
Pathogen Spread in the Eastern United States.
Dr. J.W. Scott, Dr. S.F. Hutton, and R. Shekaste-band, U, of Florida 1:30 PM

Investigating the Relationship Between the I-3 Locus and Increased Bacterial Spot Sensitivity
Dr. Sam Hutton, University of Florida 2:15PM

Break 3:00 PM

Tomato Breeding for Good Taste; Brief Review from Breeder’s Viewpoint 3:15 PM
Dr. Junji Kimbara, United Genetics - Kagome

The Challenges, Successes and Future Needs of Integrated Pest Management of Tomato-infecting Viruses in the Dominican Republic
Dr. Robert Gilbertson, UC Davis 3:45 PM

Tuesday, March 15. 8:30 AM.
Leave for Field trip to evaluate 30 varieties in a trial near Azua. Varieties provided by breeders.
Stop at processing tomato factory, also possible stop at grape tomato grower/exporter.
Lunch in Azua.

Tuesday evening, 6:30 to 9 PM, Banquet at the Sheraton

Wednesday March 16

Promise and Perils of Molecular Markers; 8:30 AM
- Error Rates, Crazy Segregation Ratios, and Random Appearances/Disappearances.
- Are We Headed for Homozygosity?

Group discussion led by Dr. Dilip Panthee, University of North Carolina, Dr. Sam Hutton, University of Florida, and Bob Heisey, United Genetics.

Evaluating SucraShield and Acylsugar Chemotypes on Green Lacewings, *Chrysoperia rufilabris*

Dr. Barbara Leidl, West Virginia State University 9:15 AM

Bacterial Wilt Tolerance Improvement in Tomato 9:45 AM

Dr. Dilip Panthee, North Carolina SU

Break 10:15-10:30 AM

Area reports, business meeting, choice of next site 10:30

Adjourn 12 noon