

2020 AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE (ASHS) ANNUAL CONFERENCE
ORAL PRESENTATION AND POSTER SESSIONS ON VEGETABLE GRAFTING
(ALPHABETICAL BY LAST NAME OF FIRST AUTHOR)

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Increasing Efficacy and Survival of Watermelon Grafted without Cotyledons

Pinki Devi, Washington State University, Scott Lukas, Oregon State University, HAREC and Carol A. Miles, Washington State University, NWREC

Plastic Mulch and Rootstocks Assessment on Flowering, Harvest Date and Fruit Quality of Grafted Watermelon

Pinki Devi, Washington State University, Penelope Perkins-Veazie, North Carolina State University, Plants for Human Health Institute and Carol A. Miles, Washington State University, NWREC

Demand Is High for Grafted Transplants: A Survey of North American Grafting Nurseries

John Ertle and Chieri Kubota, The Ohio State University

Flowering Delays Occur in Grafted and Nongrafted Watermelon Seedlings after Chilling during Simulated Long-Distance Transportation

John Ertle and Chieri Kubota, The Ohio State University

Evaluation of Grafted Watermelons (*Citrus lanatus*) grown on a Heavy Soil with Organic Treatments for Their Biomass, Quality, Yield and Adaptability

Dana D. Gaines¹, Girish Kumar Panicker¹, Kelsey Henry¹, Kibet Leonard¹, Willie Mims¹, Padma Nimmakayala² and Umesh Reddy², (1)Alcorn State University, (2)West Virginia State University

Characterizing Growth of Tomato Rootstock Cultivars during the Vegetative Growth Stage and Transition to the Reproductive Stage

Tian Gong, Xin Zhao, Jeffrey K. Brecht and Zachary E. Black, University of Florida

How Does Grafting Grape Tomatoes Onto Different Types of Tomato Rootstocks Affect Physicochemical and Consumer Sensory Quality Properties of the Fruit?

Tian Gong¹, Xuelian Zhang², Xin Zhao¹, Jeffrey K. Brecht¹ and Zachary E. Black¹, (1)University of Florida, (2)South China Agricultural University

Late Transplanting Negates the Benefits of Grafting in Improving Grape Tomato Yield Components in a High Tunnel Organic Production System

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Sensory Evaluation of Grafted Cucumbers with Three Rootstocks

Wenjing Guan and Andrea Liceaga, Purdue University

Using Grafted Plants for Early-Season Cucumber Production in the Midwest --- Lessons Learned from on-Farm Trials

Wenjing Guan and Dean Haseman, Purdue University

Evaluation of Grafting for Enhancing Production of Heirloom Tomato in Hydroponic Culture

Shelby Henning, Western Illinois University

Rootstock Effect on Yield and Fruit Quality of ‘Tasti Lee’ Tomatoes Grown in a High Tunnel

Tricia M. Jenkins¹, Chieri Kubota², Cary Rivard¹ and Eleni D. Pliakoni¹, (1)Kansas State University, (2)The Ohio State University

How Does Watermelon Grafting Affect Fruit Yield and Quality? a Systematized Review

Carley Jordana, Xin Zhao, Suzanne Stapleton, Sangyoul Lee and Zhifeng Gao, University of Florida

High Tunnel Production of Heirloom Tomatoes Using Grafted Plants

Tongyin Li¹, Jacob D Arthur², Geoffrey Lark and Guihong Bi¹, (1)Mississippi State University, (2)Mississippi State University

Field Performance and Fruit Quality for Splice-Grafted Watermelons without Cotyledons

Scott Lukas, Oregon State University, HAREC, Carol A. Miles, Washington State University, NWREC and Pinki Devi, Washington State University

Creating a Novel Grafted Vegetable Product between Pac Choi and Daikon Radish

Zachary T. Ray, Tian Gong and Xin Zhao, University of Florida

Effects of Integrated Nutrient Management on High Tunnel Organic Vegetable Production

Shufang Tian, Xin Zhao and Zachary E. Black, University of Florida

Cell Wall Architecture in Grafted and Non-Grafted 'Liberty' Watermelon with Hollow Heart

Marlee Anne Trandel¹, Suzanne Johanningsmeier², Christopher Gunter¹, Jonathan R. Schultheis¹ and Penelope Perkins-Veazie³,
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Evaluations of Freezing Point and Cold Acclimation/Deacclimation of Watermelon and Squash Rootstock Seedlings for Long-Distance Transportation

Kazuya Maeda, **John Ertle** and Chieri Kubota, The Ohio State University

Dynamic Far-Red Light Treatments to Maintain Plant Uniformity in High-Density Tomato Seedlings for Grafting

Brandon M Huber, NC State University and Ricardo Hernandez, North Carolina State University

Separate and Combined Effects of Grafting, Plant Spacing, and Nitrogen Fertilization Level Effects on Watermelon Fruit Yield and Quality in Ohio

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Optimizing Tomato Graft Healing with Dynamic Vapor Pressure Deficit

Mark Taylor Watson and Ricardo Hernandez, NC State University

In-Row Spacing of Grafted Seedless Watermelon Impacts Yield and Fruit Quality

Zheng Wang, University of California Cooperative Extension and Hande Saganak, California MasterPlant Inc.