# Michigan Greenhouse Growers EXPO 2017 Attendance Summary

#### **Choosing the Right Growing Substrate**

62 Ryan Dickson, Greenhouse Management and Technologies , Univ. of New Hampshire

# **Click and Grow with APPs, Websites, and Calculators**

96 Garrett Owen, Horticulture Dept., MSU Roberto Lopez, Horticulture Dept., MSU

# **Creating Combinations That Break the Botanical Barrier: A Panel Discussion**

74 Jessica DeGraaf, Proven Winners, Grand Rapids, MI Mark & Patty Watkins, Bogie Lake Greenhouses, White Lake, MI Joe and Debbie Barson, Barson's Greenhouse, Westland, MI Tammy Carlson, Carlson's Greenhouse, Fenton, MI

# Don't Miss Out! Hosting Events That No One Wants to Miss

79 Will Heeman, Heeman's, London, ON, Canada

# Do's and Don'ts with PGRs

62 Erik Runkle, Horticulture Dept., MSU

# **Edible Ornamentals: From the Landscape to the Table**

54 Josh Kirschenbaum, PanAmerican Seed, West Chicago, IL Cheni Filios, PanAmerican Seed, West Chicago, IL

# **Greenhouse Trends and Challenges in 2017**

-- Garrett Owen, Horticulture Dept., MSU Heidi Lindberg, Extension Educator, MSU Extension, West Olive, MI

#### Herb Production and Pest Management in Greenhouses

50 Kellie Walters, Horticulture Dept., MSU Dave Smitley, Entomology Dept., MSU

# How to Start Clean Crops for Successful Biological Control

48 Dave Smitley, Entomology Dept., MSU

# **Insect Management Update for Greenhouse Growers: Biological Control, Life Without Neonics or Conventional Pest Control**

98 Dave Smitley, Entomology Dept., MSU

# MSU Greenhouse / Floriculture Research Update

- 62 Western Michigan Greenhouse and Metropolitan Detroit Flower Growers Joint Sponsored MSU Trial Garden Internship Art Cameron, Horticulture Dept., MSU
- 66 Evaluation of the Newly Registered Fungicide Mural Against Common Greenhouse Diseases

Blair Harlan, Plant, Soil and Microbial Sciences Dept., MSU

66 Determining the Influence of Carrier Water Alkalinity and Greenhouse Air Temperature on the Efficacy of Ethephon PGR Spray Applications

# Michigan Greenhouse Growers EXPO 2017 Attendance Summary

Roberto Lopez, Horticulture Dept., MSU

- 66 Determining the Effects of LED and HPS Lamp Supplemental and Photoperiodic Lighting on Bedding Plant Plug Quality Roberto Lopez, Horticulture Dept., MSU
- 57 Benefits of Including Far-Red Light in the Production of Floriculture Plugs Yujin Park, Horticulture Dept., MSU
  Erik Runkle, Horticulture Dept., MSU
- 56 Developing Production Protocols for Potted Stevia Ryan Warner, Horticulture Dept., MSU

# **Nutrient Management for Greenhouse Container Crops**

140 Ryan Dickson, Greenhouse Management and Technologies , Univ. of New Hampshire

#### **Retail Best Practices: 10 Tips to Step-Up**

106 Bridget Behe, Horticulture Dept., MSU

# The ABC's of Growing Plugs from Seed

105 The ABC's of Growing Plugs from Seed Jamie Gibson, Syngenta Flowers, Home and Garden, Greensboro, N.C. Roberto Lopez, Horticulture Dept., MSU

	Tuesday morning	Tuesday afternoon	Wednesday morning	Wednesday afternoon	Total
Greenhouse	425 (4/4)	291 (4/4)	327 (4/4)	98 (2/3)	1141 (14/15)