Horticulture Day
Wednesday, April 1, 2020
Southwest Research & Outreach Center
Lamberton, MN

9:30 a.m.  Registration
10:00 a.m.  Indoor Plants: Thriving or Surviving - George Bonnema
11:00 a.m.  Low-Input Turfgrass for Minnesota - Eric Watkins
12:00 p.m.  Lunch
1:00 p.m.  Sap on Tap - John Ball
2:00 p.m.  Putting Bees on the MAPP: Minnesota Agriculture for Pollinators Project - Katie Lee

Indoor Plants: Thriving or Surviving
We aren’t talking the old look of plants at Grandma’s house. In contrast, we will be considering the value that indoor plants add to our living environment and what is essential to keeping those plants happy and looking great. Every aspect from light and water to transplanting and propagation, and even dealing with the hitch hikers. Come with your questions and be prepared to go home inspired, armed and ready! If time allows, there will be Q&A for garden and landscape.

George Bonnema is the former owner of Luverne flowers, a retail floral shop that grew into a garden center and greenhouses and then a full landscape business with an orchard and stand at the local Farmer’s Market. Now in "retirement", George and his wife maintain two small greenhouses, three private gardens, oversee the local hospital healing garden, and also have six gardens that supply produce for two farmer’s markets where they are vendors.

Low-Input Turfgrass for Minnesota
This presentation will give an overview of the turfgrass species that are used in Minnesota with a focus on those that do well under low-input management. Recent research projects from the University of Minnesota including improving turfgrasses for shade and determining the best turfgrasses for Minnesota roadsides will also be discussed.

Eric Watkins is a professor in the Department of Horticultural Science at the University of Minnesota. Eric received his Ph.D. in plant biology from Rutgers University. His research focuses on the development of low-input turfgrass cultivars for use in cold climates. Research activities involve germplasm improvement of several cool-season turfgrass species including fine fescues and perennial ryegrass. He is also involved with turfgrass cultivar evaluation and other turfgrass science research and teaches several undergraduate courses.

Sap on Tap
When we think of sugar, our thoughts lean to Snicker bars. But what was the sources of sugar out here 200 years ago? This program will cover the process of tapping maples for syrup but also cover the new trend of producing maple water. We will also cover another source of sugar – pines!

John Ball is a Professor in the Department of Agronomy, Horticulture & Plant Science at South Dakota State University in Brookings, SD. His areas of special interest include: the influence of urban development on forest fragmentation; the influence of tree cover on residential heating and cooling costs; and the competitive relationships between ornamental trees and turf grasses.

Putting Bees on the MAPP: Minnesota Agriculture for Pollinators Project
This presentation will give an overview of pollinator research that is being done right here in southwest Minnesota! The Minnesota Agriculture for Pollinators Project (MAPP) assesses the benefits of pollinator plantings on both honey bees, wild bees, and natural enemies. This research is taking place on several cooperating farms throughout SW MN to find the best ways to provide habitat for pollinators.

Katie Lee is a post-doctoral researcher on the Minnesota Agriculture for Pollinators Project (MAPP) led by Dr. Dan Cariveau. She leads the honey bee team that looks at how the surrounding percent natural area and pollination plot size affect honey bee health.
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**Special dietary needs:**
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**Southwest Research & Outreach Center**

**23669 130th Street**

**Lamberton, MN 56152**

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**Horticulture Day Registration**

**Wednesday, April 1, 2020**

*Early registration is encouraged as seating is limited.*

**Please mail this form and your $30 registration fee to the SWROC by Friday, March 20th.**

**Checks can be made payable to:**

University of Minnesota Horticulture Day

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10:00 a.m. - 3:00 p.m.

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