



# Firehouse Verbena Minimum Culture Standards

Ball Flora Plant  
Research & Development

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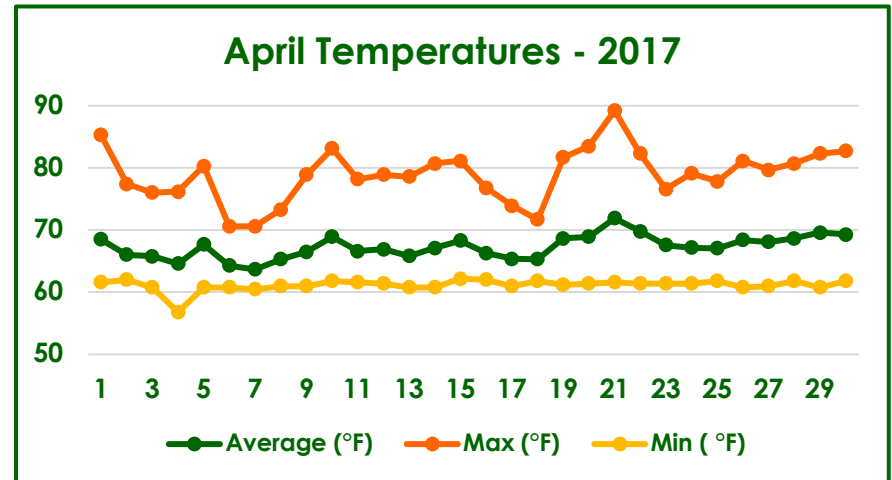
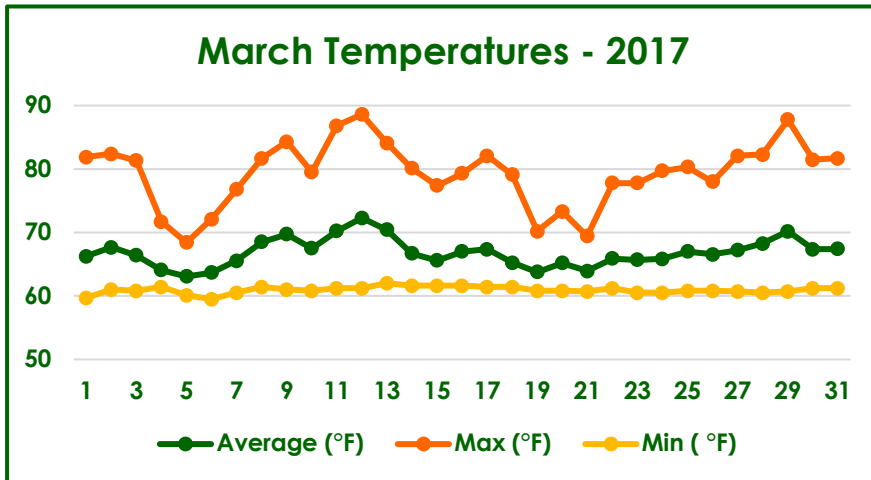
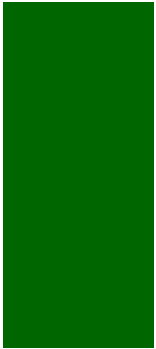
Ball Flora Plant

# Firehouse Verbena

## Minimum Culture Standards

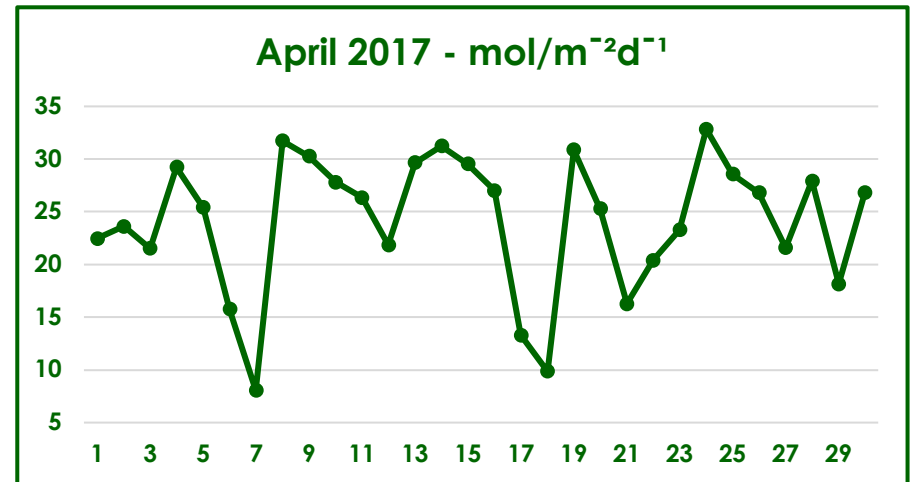
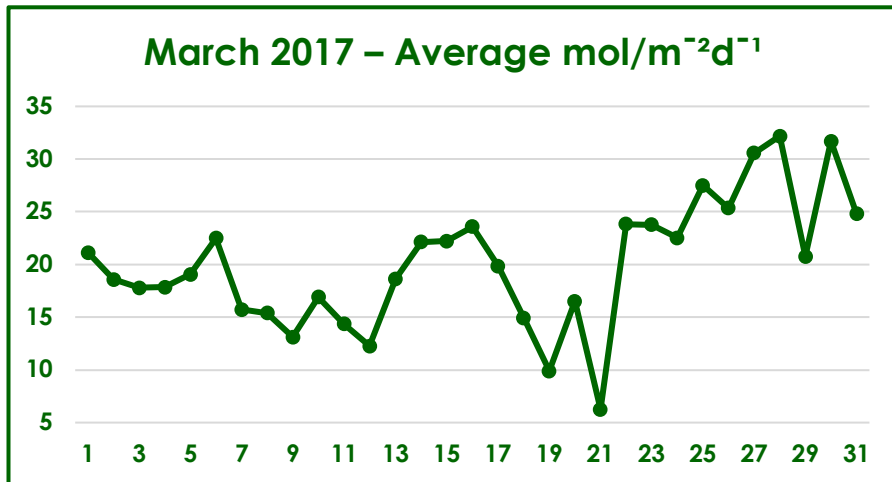
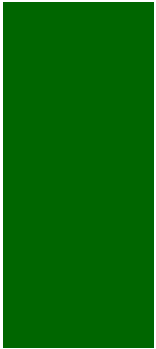
- Tray size: 102
  - **Stick: Week 4**
  - Pinch: Week 8
  - Transplant: Week 9
  - PGR Application: Week 11 & 12
  - Finish: Week 17
  - **Total crop time: 13 Weeks**
  - Soil pH: 5.8 (ideal pH 5.8-6.2)
  - Fertilizer 17-5-17 (200 ppm N)
  - Container Size: 1 Gallon
- **Treatments:**
    1. Control, (Pinch/No PGR)
    2. B-Nine 2,500/ Cycocel 750 ppm spray
    3. Bonzi 2 ppm Drench
    4. Florel 300 ppm Spray

# Average Temperatures



Average Temperatures			
Month	Average (°F)	Max (°F)	Min (°F)
March	67 °F	79 °F	66 °F
April	67 °F	79 °F	61 °F

# Average Moles



## Average Moles:

- March: 20.1 mol/m<sup>2</sup>d<sup>-1</sup>
- April: 24.1 mol/m<sup>2</sup>d<sup>-1</sup>

# Control

## 7 Weeks After Transplant



Firehouse Burgundy Imp



Firehouse Light Pink



Firehouse Pink Imp

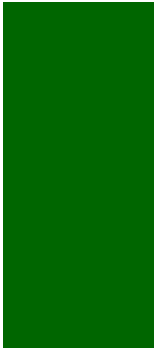


Firehouse White Ipd

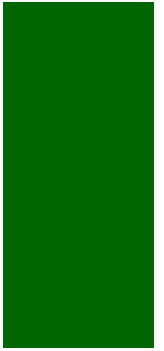


Firehouse Purple

# B-Nine 2,500/Cycocel 750 ppm 7 Weeks After Transplant



# Bonzi 2 ppm 7 Weeks After Transplant



# Florel 300 ppm 7 Weeks After Transplant



Firehouse Burgundy Ipom



Firehouse Light Pink



Firehouse Pink Ipom



Firehouse White Ipom



Firehouse Purple



# Firehouse Verbena Minimum Culture Standards Spring 2017

- Firehouse verbena were successfully grown with a pinch 2 weeks prior to transplant and no PGR.
- Growers desiring some growth control can use B-Nine 2,500/Cycocel 750 ppm spray applications 2 weeks after transplant, or a Bonzi 2 ppm drench application 3 weeks after transplant.
- Florel 300 ppm spray application 2 weeks after transplant provided some control as well. With minor flower delay.