



Ball Flora Plant
Research & Development

622 Town Road
West Chicago IL

Bloomify Best Practices

BallFloraPlant

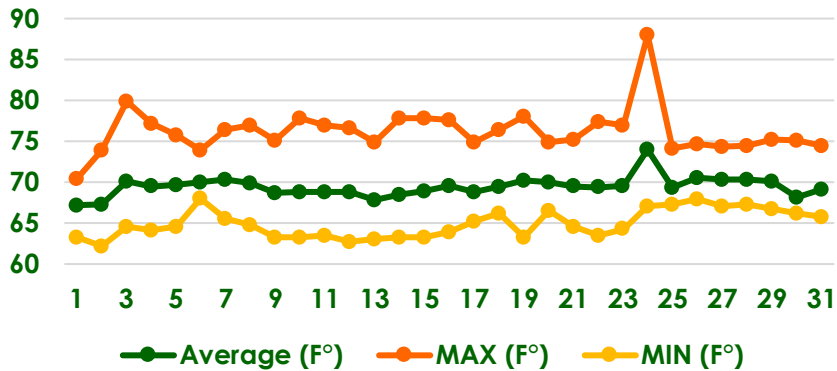
Bloomify Best Practices

- Tray size: 102
 - **Stick: Week 5**
 - Pinch: Week 11
 - Transplant: Week 12
 - PGR Application: Week 14
 - Finish: Week 19
 - **Total crop time: Week 14**
 - Soil pH: 5.8 (ideal pH 5.8-6.2)
 - Fertilizer 17-5-17 (200 ppm N)
 - Container Size: 1 Quart
- **Treatments:**
 1. Control, (Pinch/No PGR)
 2. B-Nine 5,000 ppm/Cycocel 1,000 ppm

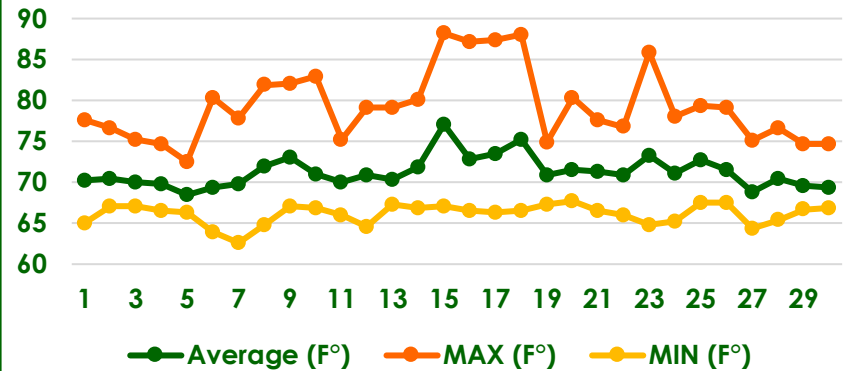


Average Temperatures

March Temperatures - 2017



April Temperatures - 2017

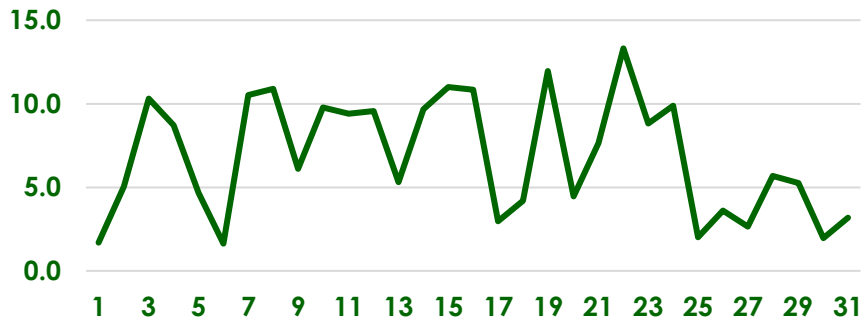


Average Temperatures

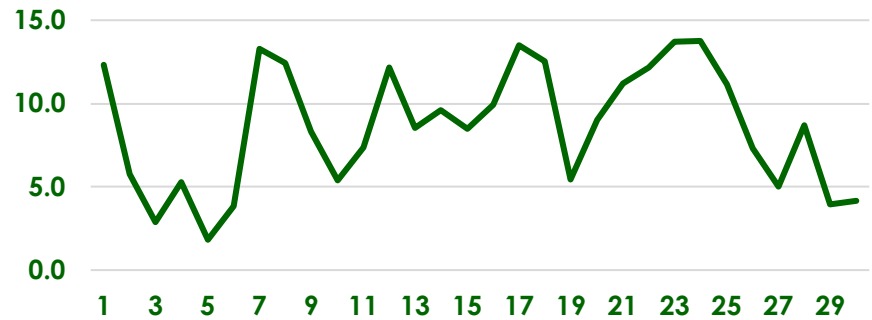
Month	Average (°F)	Max (°F)	Min (°F)
March	69.4 °F	88°F	62.2 °F
April	71.2 °F	88.2 °F	62.6 °F

Average Moles

March 2017 - Average
 $\text{mol/m}^{-2}\text{d}^{-1}$



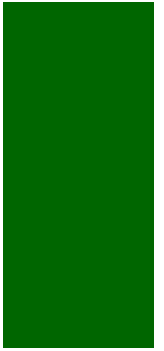
April 2017 - Average
 $\text{mol/m}^{-2}\text{d}^{-1}$



Average Moles:

- March: $6.9 \text{ mol/m}^{-2}\text{d}^{-1}$
- April: $8.6 \text{ mol/m}^{-2}\text{d}^{-1}$

7 Weeks After Transplant Bloomify Red



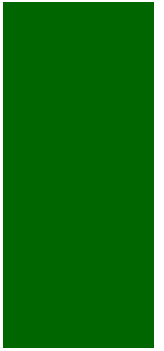
Control (No PGR)



B-9 5,000/CCC 1,000 ppm



7 Weeks After Transplant Bloomify Rose



Control (No PGR)



B-9 5,000/CCC 1,000 ppm



Bloomify Best Cultural Practice

Lantana Bloomify Best Practices

- Bloomify Red and Rose were successfully grown with no PGR.
- However, if you find the need to tone plant we recommend making a B-Nine 2,500 ppm or B-nine 5,000/Cycocel 1,000 ppm spray application. Approximately 2 weeks after transplant.
- This provided us with adequate growth control and minimal flower delay.
- Bloomify Varieties were later to flower. Red showed more flower delay when PGR'd.