



Ball Flora Plant
Research & Development

725 Zenon Way
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Lucky Best Practices

West Chicago, Spring 2017

Ball FloraPlant

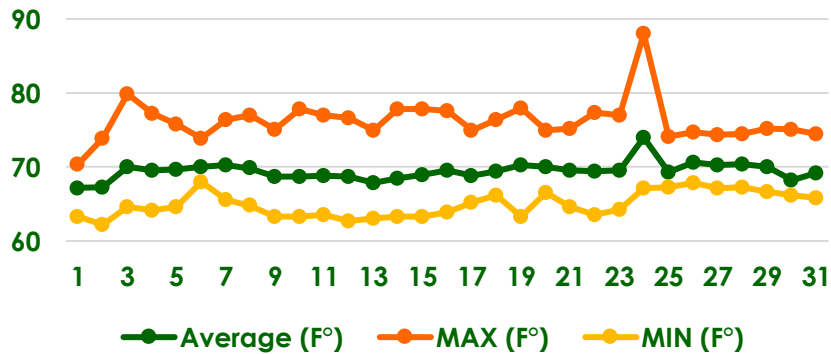
Lucky Best Practices Spring 2017

- 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

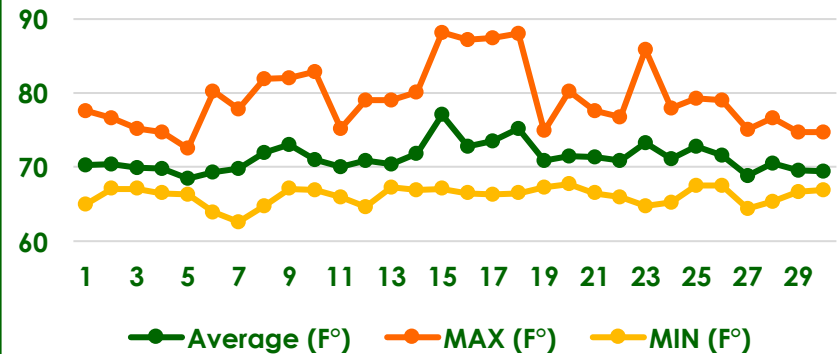


Average Temperatures

March Temperatures - 2017



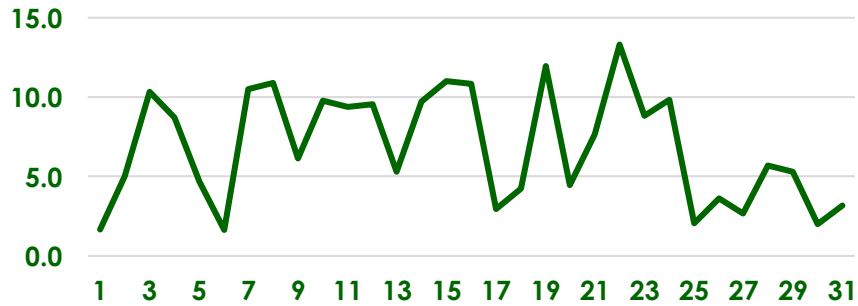
April Temperatures - 2017



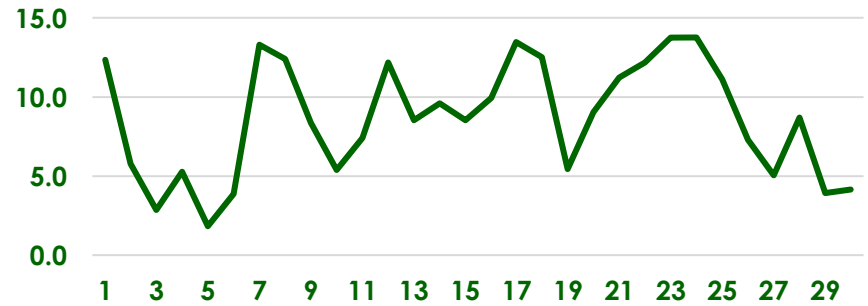
Average Temperatures			
Month	Average (°F)	Max (°F)	Min (°F)
March	69.4 °F	88°F	62.2 °F
April	71.2 °F	88.2 °F	62.6 °F

Average Moles

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



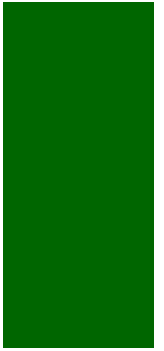
April 2017 - Average
 $\text{mol/m}^{-2}\text{d}^{-1}$



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 Lucky Rose Sunrise



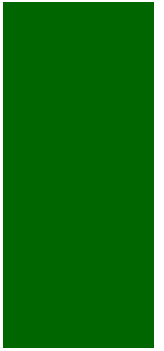
Control (No PGR)



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



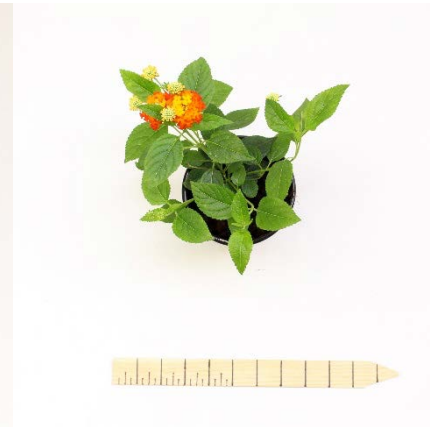
7 Weeks After Transplant Lucky Red



Control (No PGR)



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



7 Weeks After Transplant Control (No PGR)



Lucky Rose Sunrise



Lucky Red

7 Weeks After Transplant B-Nine 5,000/Cycocel 1,000 ppm



Lucky Rose Sunrise



Lucky Red

Lucky Best Cultural Practice

Lantana Lucky Best Practices

- Lantana Lucky Red and Sunrise Rose are slightly more vigorous.
- B-Nine 5,000 ppm or B-Nine 5,000 ppm/Cycocel 1,000 ppm sprays provided us with better habit and growth control.