



Conga Best Practices

West Chicago Spring 2017

Ball Flora Plant
Research & Development

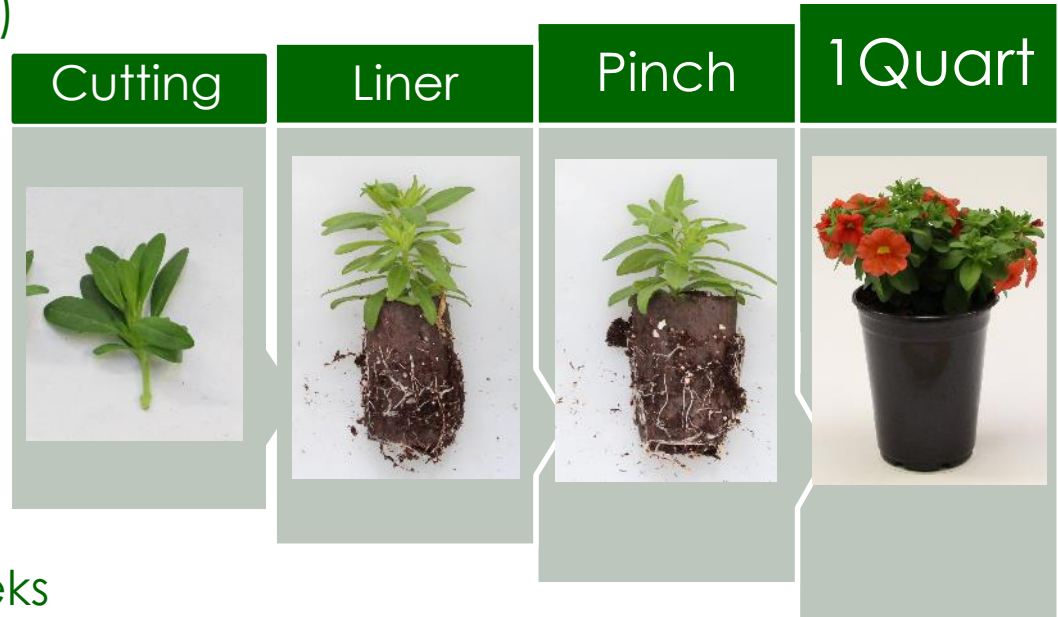
622 Town Road
West Chicago, IL
60185-2698

BallFloraPlant

Conga Best Practices

Data Points

- Tray Size: 78 (30mm liner)
- Stick Date: Week 2
- Pinch: Week 5
- Transplant: Week 7
- Finish: Week 17
- Total Crop Time: 15 Weeks
- Fertilizer: 14-4-14 (200 ppm N)



Average Temperatures

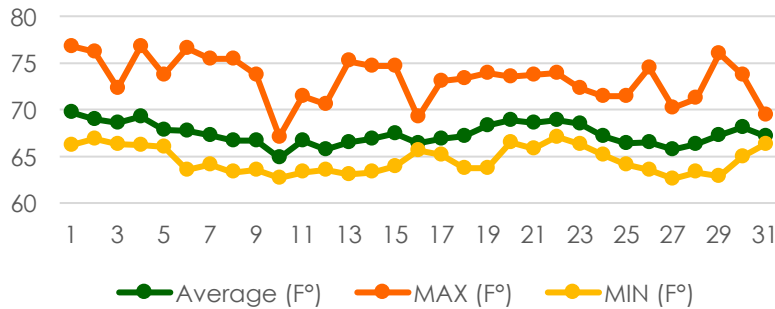
Jan Avg 67.3°, Max 76.8°, Min 62.6°

Mar Avg 69.4°, Max 88°, Min 62.2°

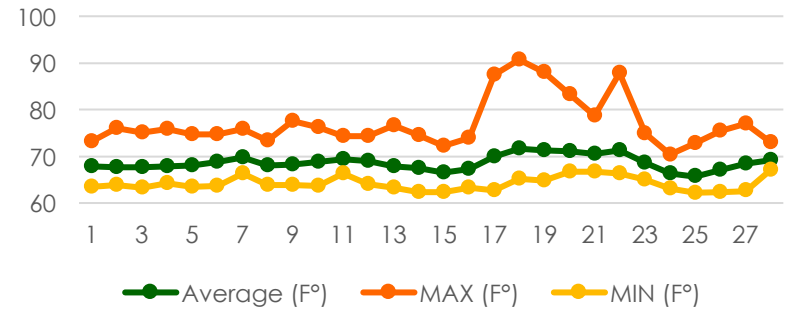
Feb Avg 68.5°, Max 90.7°, Min 62.2°

Apr Avg 71.2°, Max 88.2°, Min 62.6°

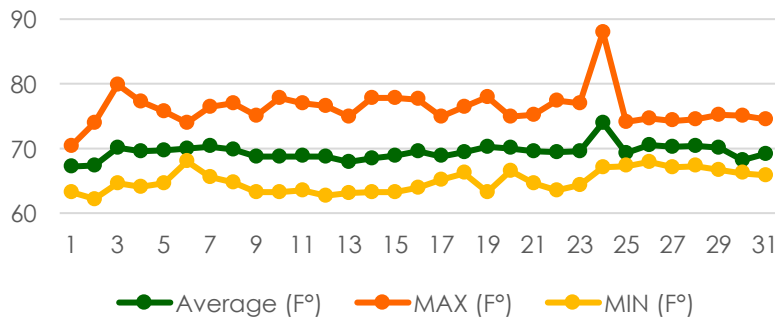
January Temperature - 2017



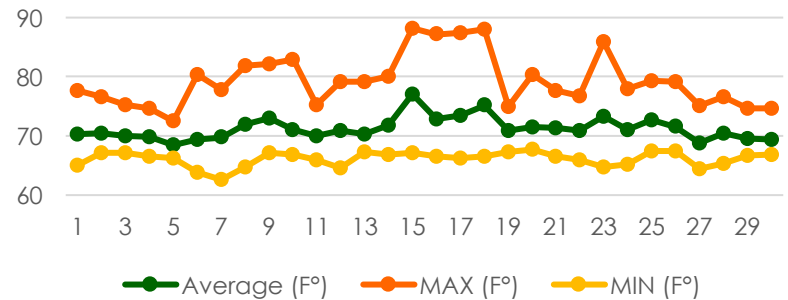
February Temperatures - 2017



March Temperatures - 2017

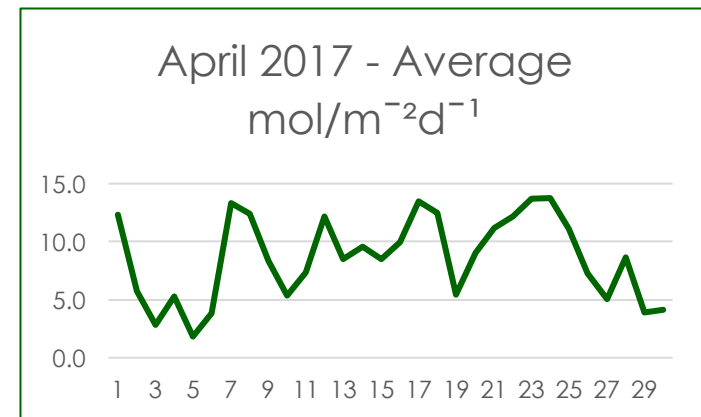
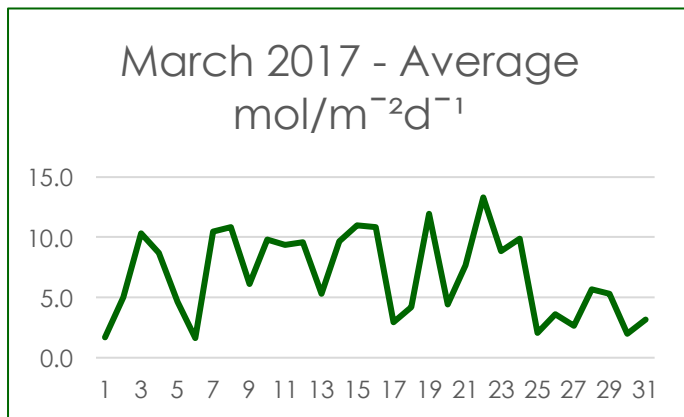
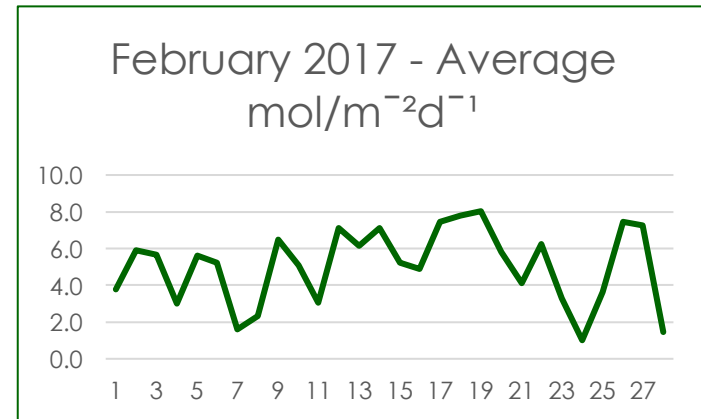
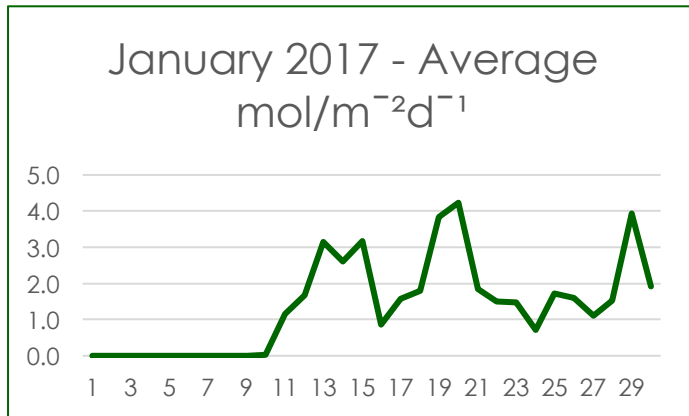


April Temperatures - 2017



Average moles

January: 1.4 February: 4.7 March: 6.9 April: 8.6



Conga Liner Treatment

Week 2 Stick



Week 5 Pinch

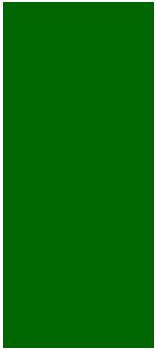
Week 6 PGR

All liners received a 3ppm Bonzi Spray

Week 7 Transplant



Conga PGR Applications



Treatments

Timing(after transplant)

1st Choice

- No Pinch/No PGR

- Pinch/No PGR

- No Pinch/B-Nine 2500ppm

5 weeks

2nd Choice

- Pinch/B-Nine 2500ppm

5 weeks

- No Pinch/B-Nine 2500ppm
Cycocel 750ppm

5 weeks

- Pinch/B-Nine 2500ppm
Cycocel 750ppm

5 weeks

- No Pinch/Bonzi .5ppm Drench

8 weeks

- Pinch/Bonzi .5ppm Drench

8 weeks

Conga PGR Applications

5 Weeks After Transplant

Pictures taken at time of PGR application



Conga Lavender

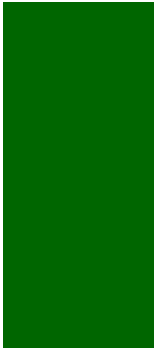


Conga White

Conga Finished Quarts

Finished week 17 (total crop time 15 weeks)

Conga Yellow



No pinch/No PGR



Pinch/No PGR

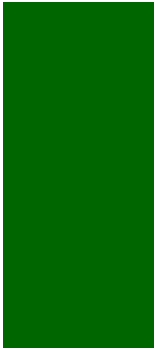


Pinch/B-Nine 2500 ppm

Conga Finished Quarts

Finished week 17 (total crop time 15 weeks)

Conga White



No pinch/No PGR



Pinch/No PGR

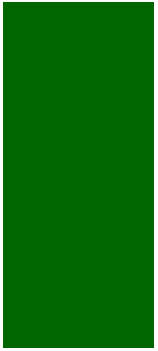


Pinch/B-Nine 2500 ppm

Conga Finished Quarts

Finished week 17 (total crop time 15 weeks)

Conga Sun Kiss



No pinch/No PGR



Pinch/No PGR

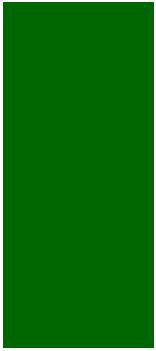


Pinch/B-Nine 2500 ppm

Conga Finished Quarts

Finished week 17 (total crop time 15 weeks)

Conga Lavender



No pinch/No PGR



Pinch/No PGR



Pinch/B-Nine 2500 ppm

Conga Best Practices Spring West Chicago

Recommended Practice

- Calibrachoa congas can be grown with no pinch and no PGR.
- Growers desiring some control can pinch 2 weeks prior to transplant, followed by a B-Nine 2,500 ppm spray application 5 weeks after transplant.
 - This will tone plant and keep uniformity.



No pinch/No PGR

Pinch/B-Nine 2500 ppm