



Ball Flora Plant  
Research & Development

622 Town Road  
West Chicago, IL  
60185-2698

# Firehouse

## Minimum Culture Standards

BallFloraPlant

# Firehouse Verbena

## Minimum Culture Standards

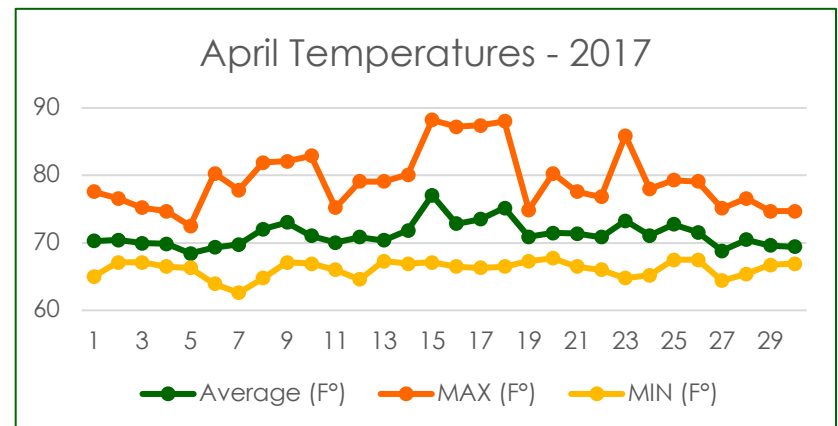
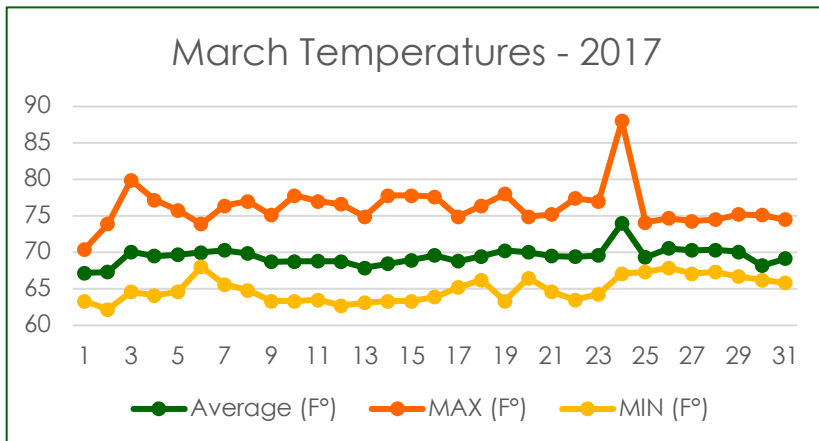
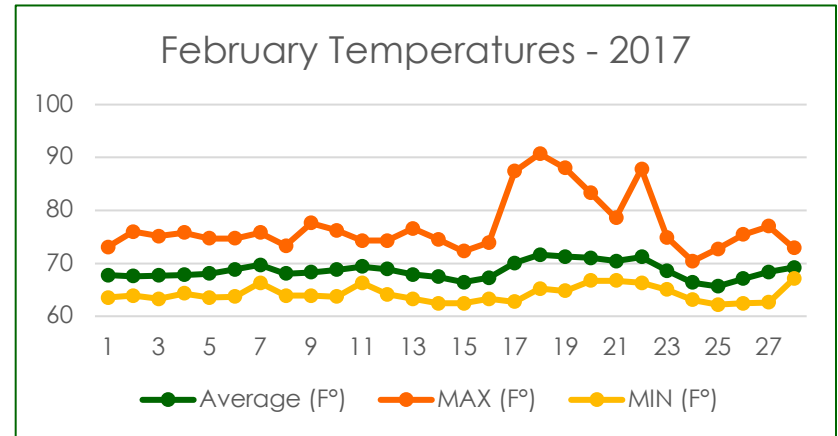
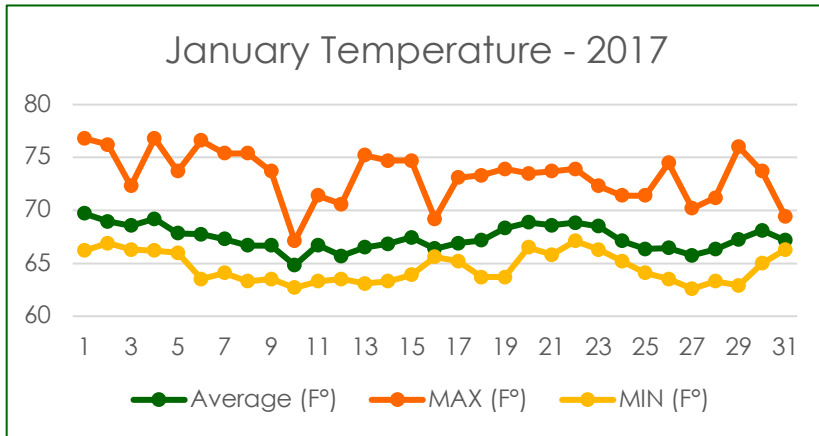
### Data Points

- Tray Size: 78 (30 mm liner)
- Stick Date: Week 52
- Pinch: Week 3
- Transplant: Week 4
- Finish: Week 15
- Total Crop Time: 16 Weeks
- Fertilizer 14-4-14 (200 ppm N)

# Average Temperatures

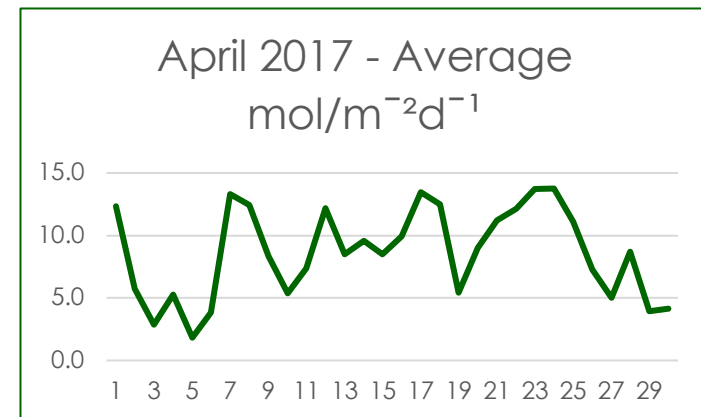
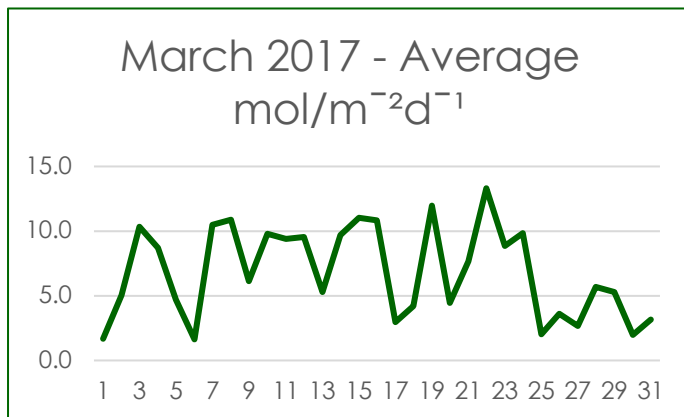
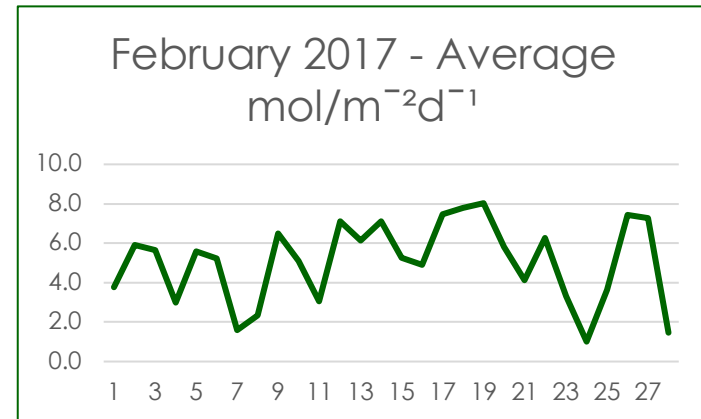
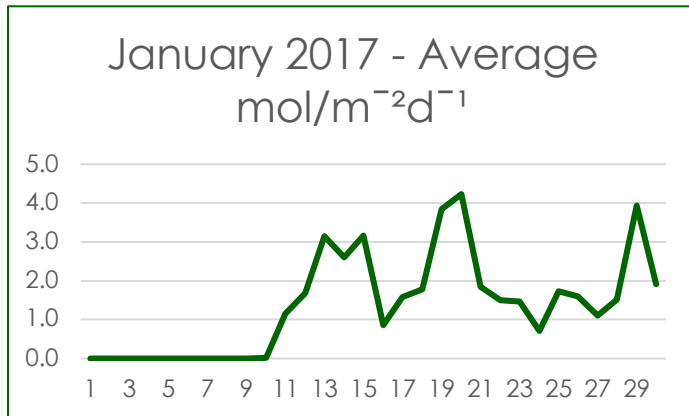
**Jan** Avg 67.3°, Max 76.8°, Min 62.6°  
**Mar** Avg 69.4°, Max 88°, Min 62.2°

**Feb** Avg 68.5°, Max 90.7°, Min 62.2°  
**Apr** Avg 71.2°, Max 88.2°, Min 62.6°



# Average moles

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

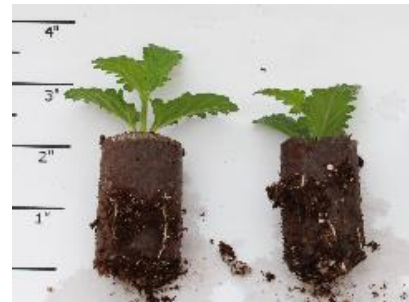


# Firehouse Liner Treatment

- **Week 52 Stick**

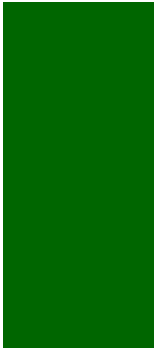


- **Week 3 Pinch**



- **Week 4 Transplant**

# Firehouse PGR Applications



## Treatments

## Timing(after transplant)

- No PGR

### **1<sup>st</sup> Choice**

- Florel 300ppm

2 weeks

### **2<sup>nd</sup> Choice**

- B-Nine 2500ppm  
Cycocel 750ppm

2 & 4 weeks

- Bonzi 2ppm drench

4 weeks

**\*All treatments received additional 1ppm bonze drench 7 weeks after transplant**

# Firehouse Verbena

2 weeks after transplant prior to PGR application



**Firehouse Purple**

# Firehouse

## 11 Weeks After Transplant

**Burgundy Ipd**  
**No PGR**



**White Ipd**  
**No PGR**



**Pink Ipd**  
**No PGR**



**Florel 300ppm**



**Florel 300ppm**



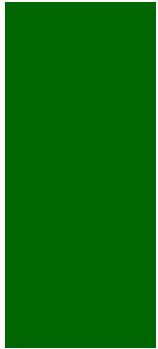
**Florel 300ppm**





# Firehouse

## 11 Weeks After Transplant



**Light Pink  
No PGR**



**Lavender  
No PGR**



**Firehouse Purple  
No PGR**



**Florel 300ppm**



**Florel 300ppm**



**Florel 300ppm**

# Firehouse Verbena

## Minimum Culture Standards

- Firehouse Verbena is well suited for finishing in a one gallon container.
- An application of Florel at 300ppm 2 weeks after transplant produces a less stringy more toned plant.
- Additionally the Florel application promoted better branching within the treatment.
- Alternatively B-Nine/Cycocel 2500/750ppm tank mix can be used to better control the more vigorous varieties such as Firehouse Purple