



Ball Flora Plant
Research & Development

725 Zenon Way
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Cabaret Best Practices

Spring 2017

BallFloraPlant

Calibrachoa Cabaret

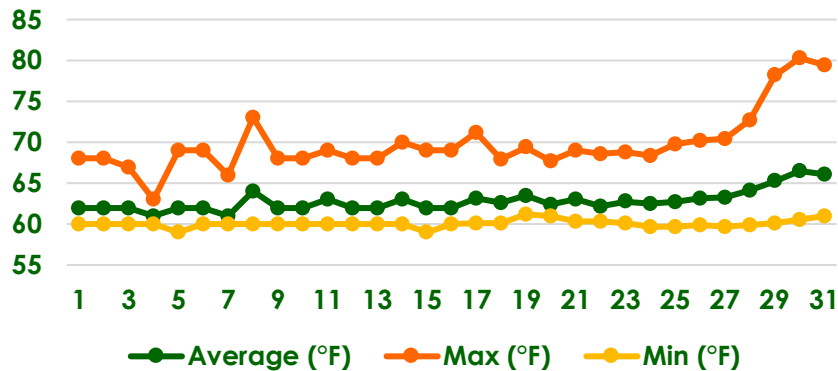
Best Cultural Practice Spring 2017

- Tray size: 72 (35 mm Liner)
 - **Stick: Week 48**
 - Pinch: Week 52
 - Transplant: Week 1
 - PGR Applications:
 - B-Nine applications, week 7
 - Bonzi 1 ppm drench, week 8
 - Finish: Week 11
 - **Total crop time: 15 weeks**
 - Soil pH: 5.8 (ideal pH 5.4-5.8)
 - Fertilizer 17-5-17 (200 ppm N)
 - Container Size: 1 Gallon
- **Treatments:**
 1. No Pinch, No PGR
 2. Pinch, No PGR
 3. Pinch, B-Nine 2,500 ppm
 4. Pinch, B-Nine 2,500/ Cycocel 750 ppm
 5. Pinch, Bonzi 1 ppm Drench

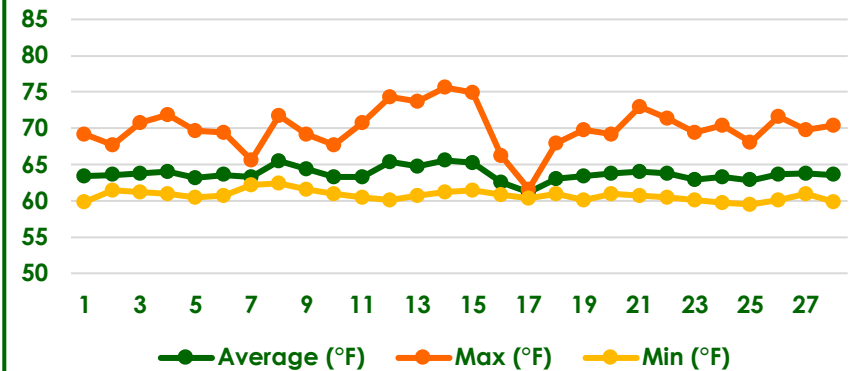


Average Temperatures

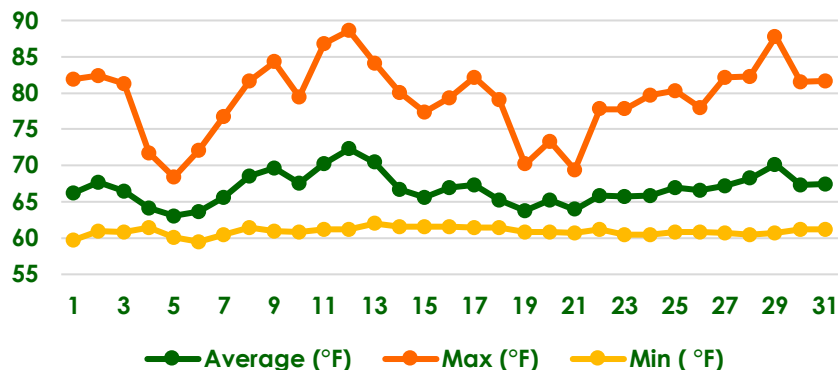
January Temperatures - 2017



February Temperatures - 2017



March Temperatures - 2017

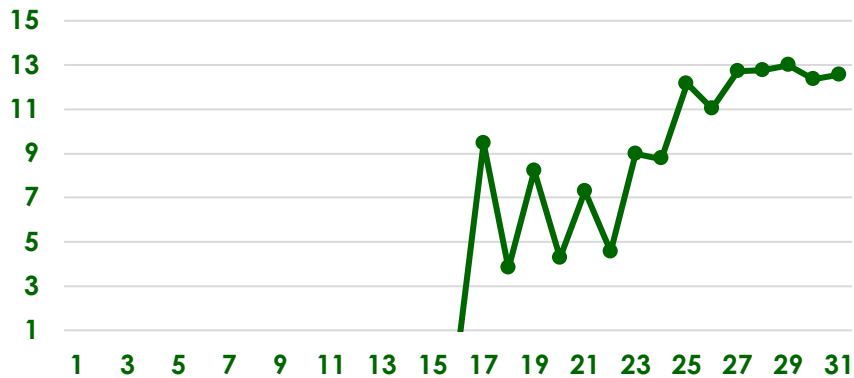


Average Temperatures

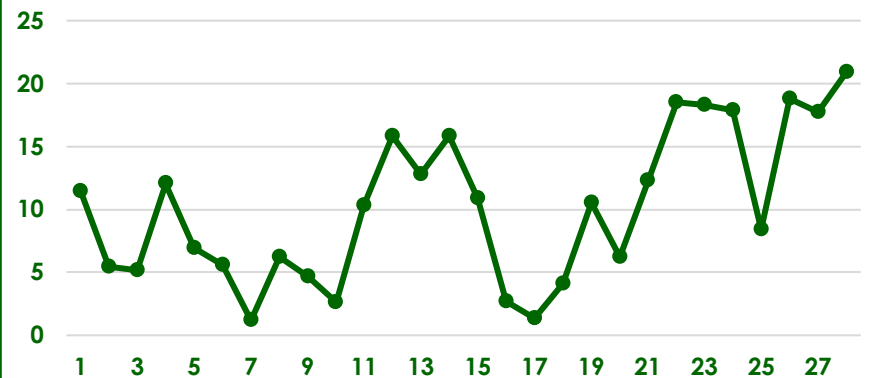
Month	Average (°F)	Max (°F)	Min (°F)
January	63 °F	70 °F	60 °F
February	64 °F	70 °F	61 °F
March	67 °F	79 °F	61 °F

Average Moles

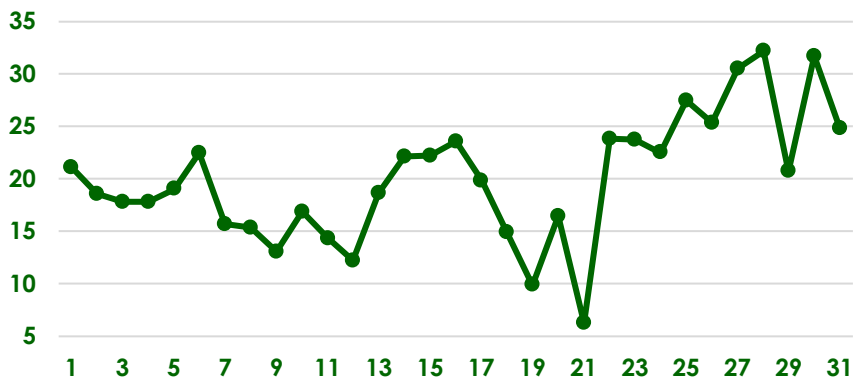
January 2017 - Average mol/m⁻²d⁻¹



February 2017 - Average mol/m⁻²d⁻¹



March 2017 - Average mol/m⁻²d⁻¹



Average Moles:

- January: 9.5 mol/m⁻²d⁻¹
- February: 10.2 mol/m⁻²d⁻¹
- March: 20.1 mol/m⁻²d⁻¹

10 Weeks After Transplant No PGR

No Pinch



Cabaret Orange

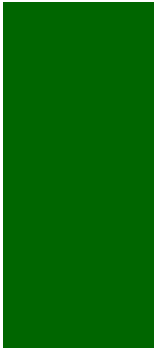
Cabaret Pink Star

Cabaret Lemon Yellow

Pinch



10 Weeks After Transplant Pinch, B-Nine 2,500 ppm Spray



Cabaret Orange



Cabaret Pink Star



Cabaret Lemon Yellow



Cabaret Bright Red

10 Weeks After Transplant

Pinch, B-Nine 2,500/Cycocel 750 ppm Spray



Cabaret Orange

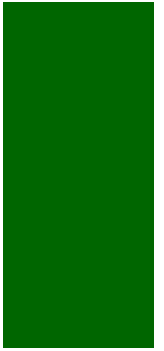


Cabaret Pink Star



Cabaret Bright Red

10 Weeks After Transplant Bonzi 1 ppm Drench



Cabaret Orange



Cabaret Pink Star



Cabaret Lemon



Cabaret Bright Red

12 Weeks After Transplant New Intros! – No PGR

No Pinch



Golden Yellow



Neon Rose

Pinch



Golden Yellow



Neon Rose

12 Weeks After Transplant

Pinch, B-Nine 2,500 ppm Spray



Golden Yellow



Neon Rose

Pinch, B-Nine 2,500/Cycocel 750 ppm Spray



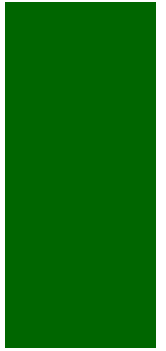
Golden Yellow



Neon Rose

Calibrachoa Cabaret

Recommended Practice



- We recommend a pinch at transplant, followed by a B-Nine 2,500 ppm or B-Nine 2,500 ppm/ Cycocel 750 ppm spray approximately 6 weeks after transplant.
 - Provided adequate growth control and produced a nicely toned pot
- For growers preferring a drench, a late Bonzi 1 ppm drench, approximately 7 weeks after transplant will work best.
- In general, all PGR treatments worked well and did not have any major affects on flowering or flower size