



Dynamo Genesis Geranium

Direct Stick Vs. Liner
Transplant

Ball Flora Plant
Research & Development

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BallFloraPlant

Dynamo Genesis Geranium Direct Stick

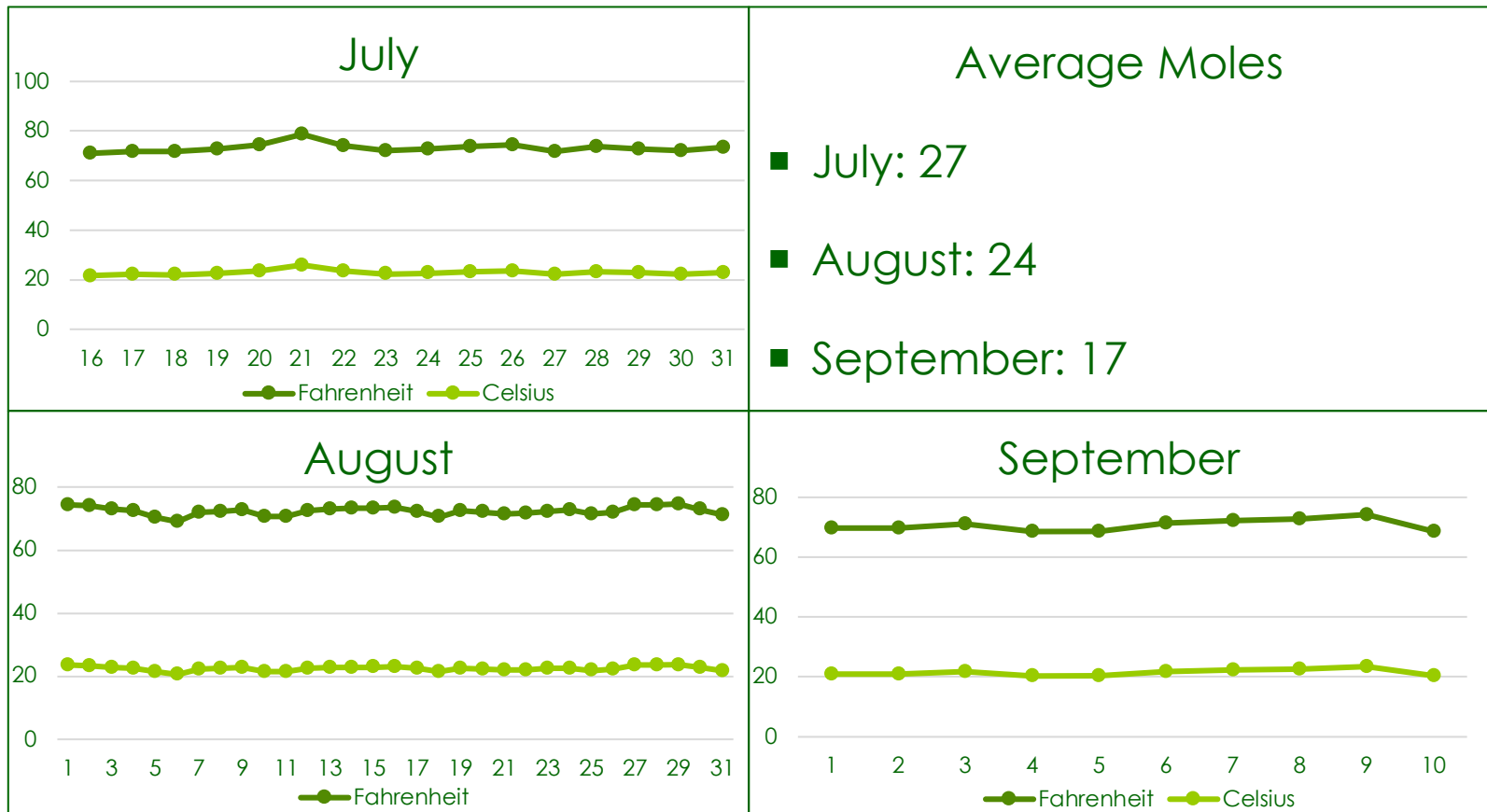
- Pot Size: 4.5"
 - Stick Week: 29
 - Finish week: 37
 - Average Days Under Mist: (See next Slide)
 - Treatments:
 - Direct stick - 55 °F nights
 - Direct Stick - 68 °F night
 - Liner Transplant 55 °F nights
- *(all treatments received: B-Nine 2,500 ppm/Cycocel 750 ppm application 3 weeks after stick.)



Average Days Under Mist

Type Of Propagation	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
Genesis - Automated Mist In Prop Zone With Bottom Heat (68°F nights)	Day : Once/ 15 Min. Night : Once/45 Min.	Day : Once/ 20 Min. Night : Once/60 Min.	Day : Once/60 Min. Night : Once/3 Hours	Hand Mist As Needed	Off Mist			
Genesis - Hand Misted In Greenhouse No Bottom Heat - With Remay Cloth (55°F night)	3-5 times during the day	3-5 times during the day	1-3 times during the day	Hand Mist As Needed	Hand Mist As Needed	Hand Mist As Needed	Off Mist	
URC - Automated Mist In Prop Zone (68°F nights)	Day : Once/ 15 Min. Night : Once/45 Min.	Day : Once/ 15 Min. Night : Once/45 Min.	Day : Once/30 Min. Night : Once/60 Min.	Day : Once/30 Min. Night : Once/120 Min.	Day : Once/ 60 Min. Night : Once/3 Hours	Hand Mist As Needed	Hand Mist As Needed	Off Mist

Zone 3 Average Temperatures



Direct Stick 4.5 " Pots

55 °F Nights



Dynamo Hot Pink

Direct Stick 55 °F Nights
1 week after stick



Direct Stick 4.5" Pots

65 °F Nights



Dynamo Hot Pink

Direct Stick 65 °F Nights
1 Week after stick



Liner Transplant 4.5" Pots 55 °F Nights



Dynamo Hot Pink

Liner Transplant 55 °F Nights
1 week after transplant



2 Weeks After Stick/Transplant

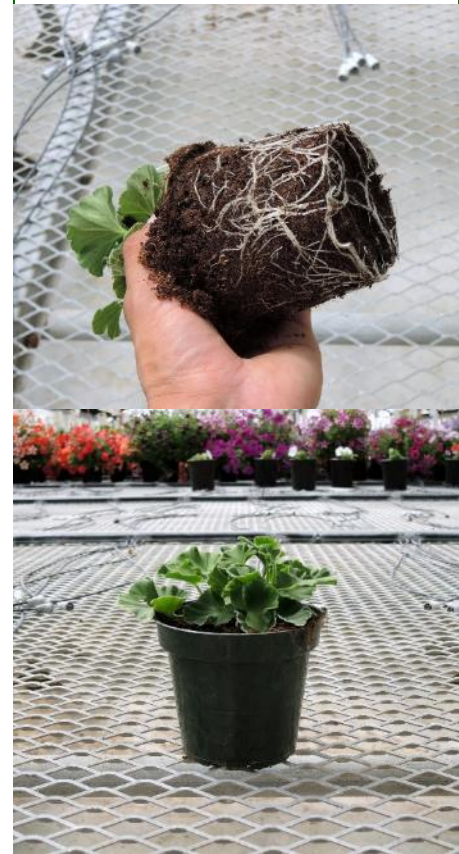
Direct stick 55 °F
Nights



Direct stick 65 °F
Nights



Liner transplant
55 °F Nights



3 Weeks After Stick/Transplant

Direct stick 55 °F
Nights



Direct stick 65 °F
Nights



Liner transplant 55 °F
Nights

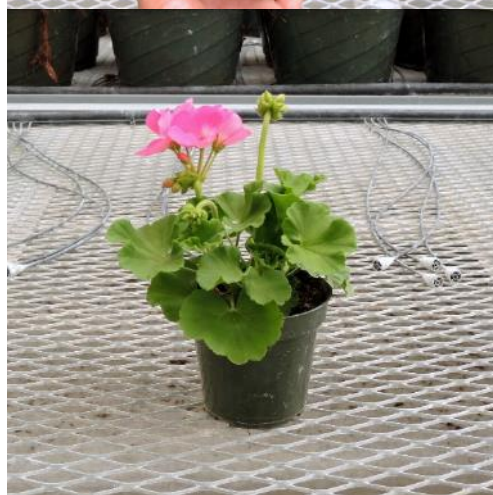


6 Weeks After Stick/Transplant

Direct Stick 55 °F
Nights



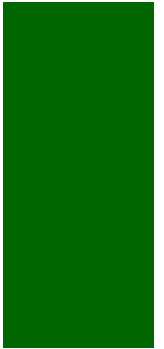
Direct Stick 65 °F
Nights



Liner transplant 55 °F
Nights



Facts



Dynamo Genesis Geraniums Direct stick

- Total crop time: 8 weeks
 - Can successfully direct stick in growing zone into 4.5" pots, at 55° F and 65° F nights.
- Advantages:
 - Saves bench space and labor
 - Can be directly stuck in growing zones
 - Avoid transplanting stage
 - Shorter crop time
- Ready to ship out to retailer in 8 weeks

Dynamo Geranium Liner Transplant

- Total crop time: 12 weeks
 - 4 week in propagation + 8 weeks growing
- More spaces and labor input required:
 - Stick in propagation
 - Move to growing zones
 - Transplant
- Ready to ship out to retailer in 12 weeks