

GrowerFacts Extra Tuberous Begonias

Additional Culture Research
from

PanAmerican Seed®

Tuberous Begonias

Daylength Response Presented, 2020

PanAmericanSeed.

INTRODUCTION

The goal of this research was to determine what daylength at plug stage is needed to inhibit tuber formation.



Tuberous Begonia AmeriHybrid® Roseform Rose

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Plugs after 2 weeks exposure.

Tuberous Begonia
AmeriHybrid® Ruffled Yellow



Tuberous Begonia
AmeriHybrid® Roseform Rose



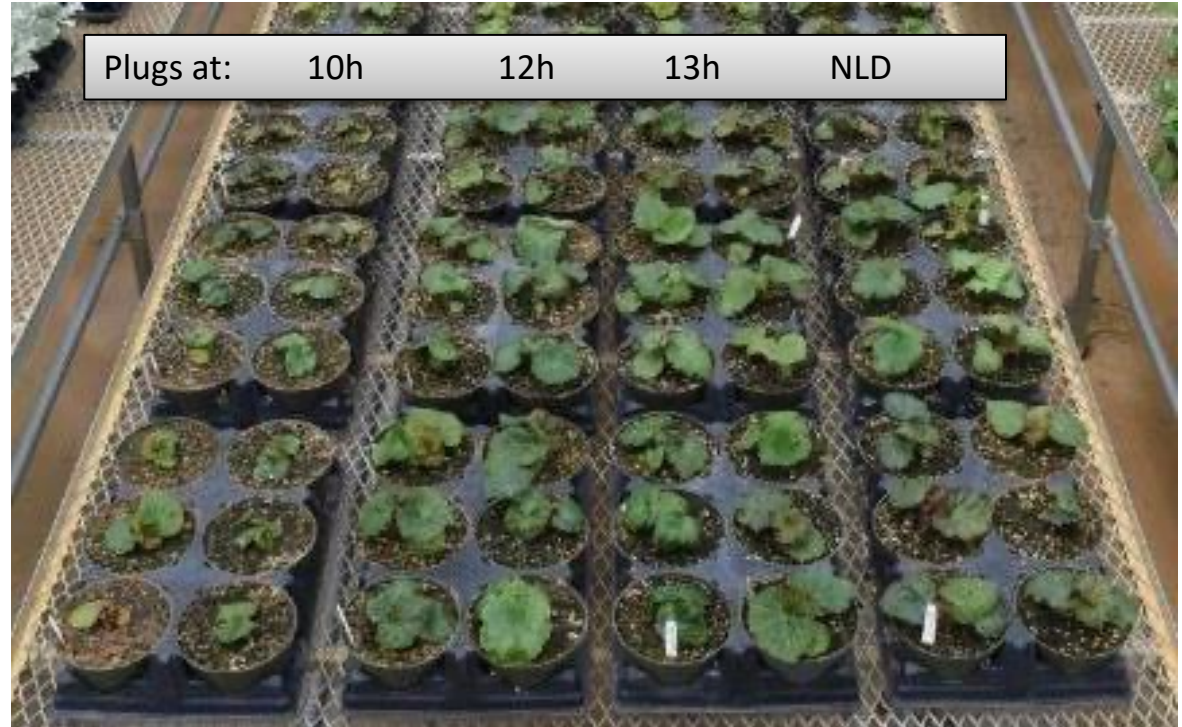
Tuberous Begonias

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4 weeks after transplant, plants were significantly smaller and un-uniform from only 10 hours plug treatment.



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CONCLUSION

- Once tubers are formed, the plant goes dormant and will not flower.
- Tuber formation can also cause variation in a batch after transplant.
- If growers in northern areas have very short days, they should give additional light to prevent tuber formation.

RECOMMENDATION

- If you don't have natural daylight of 12 hours or more, give additional light to plants from plug stage until you have 12 hours daylight.



Tuberous Begonia AmeriHybrid® Ruffled Yellow