## Frasier Fir Greenhouse Covering Study Lineville River Nursery, NC

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## **Covering Materials Tested**

- Vermiculite is a natural mineral (resembling mica) that expands with the application of heat.
- Perlite derived from volcanic glass that is heated and "pops" like popcorn to form the final product.
- Styrogrit a non-porous product manufactured by recycling used styroblocks.
- Sand is a naturally occurring granular material composed of finely divided rock and mineral particles















## **Linville River Nursery Greenhouse Covering Study** 100 Α Α Α 90 В 80 AB Percetage of Filled Cavities 70 Perlite BC 60 Sand Vermiculite 50 Styrogrit 40 С 30 20 10 0 21 Day 28 day **Days After Sowing**