

## SEEDLING CARE AND PLANTING OF THE SOUTHERN PINES:

### A Technology Transfer Programs

Survival in southern pine plantations has declined in recent years because of poor seedling care. At various points between the nursery bed and the planting site, seedlings are "critically wounded" by events that nursery workers, truck drivers, and planters consider insignificant.

Good care begins with conditioning, lifting, and packing in the nursery; includes transportation and storage, and ends with proper contact of seedling roots with the soil.

**REMEMBER** - *The results of harmful events are cumulative. Short exposures may seem unimportant, but several harmful events can add up to a significant loss in survival and growth.*

#### The Program

Purpose - To increase tree survival and growth in the South by providing essential information to the target audience.

Audience - All people actively involved in (or supervising) the growing, lifting, packing, storing, shipping, and planting of southern pine seedlings.

Products of the Program - A Guide to the Care and Care of Southern Pine Seedlings (technical publication).

Posters: Cartoons, caution signs, "The Optimum Loblolly Pine Seedling."

Video: "The Nine Lives of a Pine Seedling."

Program materials are available from:

USDA Forest Service  
Public Affairs Office  
1720 Peachtree Rd NW  
Atlanta, GA 30367  
phone (404)347-2385

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Team Members: C.W. Lantz, R.C. Biesterfeldt, D.J. Moorhead, O.E. Aycock, R.O. Barham, J.C. Brissette, T.A. Dierauf, P.M. Dougherty, R.D. Fryar, O.E. Ross, R.A. Schroeder, A.F. Stauder, L. Foley, J. Currie, and B. Nehr.