

News and Reviews

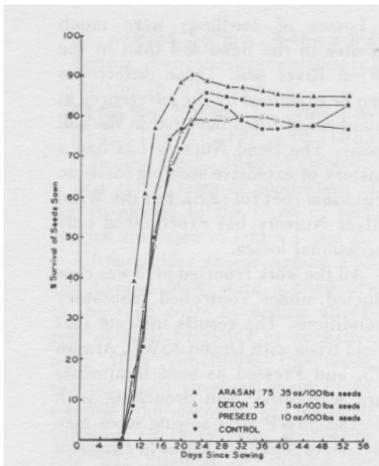


Figure 1.—Percentage survival of treated and nontreated Douglas-fir seeds sown in Wind River Nursery soil.

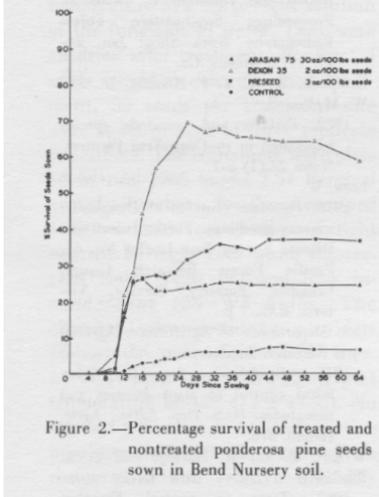


Figure 2.—Percentage survival of treated and nontreated ponderosa pine seeds sown in Bend Nursery soil.

A "moon tree" sycamore seedling was planted May 6 near Independence Hall, Philadelphia, Pa. in ceremonies attended by key Federal, State, and local dignitaries. The seedling was grown from one of the seeds taken to the moon and back aboard Apollo 14 by Astronaut Stuart Roosa, an ex-smokejumper, who was present at the ceremony. The seedling symbolizes the need for forest resources in America's futuristic space age. The ceremony was an initial step in the U.S. Forest Service plans to celebrate the Nation's bicentennial anniversary.

Air-Polluting Conifers: Article in Oregon "Journal" says the State Department of Environmental Quality has conceded that Oregon's famous evergreen trees are one definite source of air pollution during the warm months. It says when temperatures rise into the 80's or 90's, terpene-like hydrocarbons "are boiled out of the trees by the ton," and become a component of smog. U.S. Naval Research Laboratory said that when temperature rises into the 90's, "effects of pollution from vegetation are hundredfold greater than from autos."

The following three items appeared in the March "Forest-Gram South":
Seedling age influenced survival in earlier plantings of containerized loblolly pines. B.P. Dickerson of the

planted containerized seedlings of various ages in January, March, and April. His conclusion: "Calendar age is not the proper criterion for determining survival and growth potential of containerized seedlings. A better means would be morphological grading." He says seedling height, weight, shoot-root ratio and presence of secondary needles or buds may be directly related to survival and growth. His paper is Research Note SO-1, available from Southern Forest Experiment Station.

Recap of progress with containerized seedlings appeared in 1974 Christmas issue of "Southern Lumberman," authorized by William E. Balmer. Write for copies to Southeastern Area, State and Private Forestry, Room 700, 1720 Peachtree Road, N.W., Atlanta, Georgia 30309.

Are containerized seedlings good for replacement plantings? Yes, says R.C. Schmidting of the Southern Station ... on research plots, that is. Too costly for general forestry practice but "it appears feasible for experimental plantations of southern pines," he said. Replacement helps to maintain uniform competition, eliminating unwanted variation among study plots. His paper is Research Note SO-146 available from the Southern Station, also.

Forest Hydrology Laboratory at Oxford, Miss.

WE GO PLACES!

We're not saying that you'll find "Tree Planters' Notes" sharing the stands with the foreign-language issue of "Playboy" if you find yourself in Tananarive or Kamloops, Chihuahua or Kowloon, or in Forfar, Suva, Giza, Rangiora, Dublin, Taichung, Melbourne, Wageningen-or perhaps Athens*-but our modest publication is certainly international. It's been in print since 1950, serving nurserymen, tree planters, researchers, foresters, and technicians. More than 3,000 copies are distributed each issue: it goes to 68 countries including the United States.

*Or Salisbury, Bolu, Buenos Aires, Ashkhabad, Holon, Peradeniya, Nangis, Oxford..