Grading, Packing and Storage

of

Forest Tree Seedlings in the South East

G. W. KING 1/

Abstract

A work shop was set up in which 43 people were given the opportunity to discuss the subject as it related to their operation.

Grading

Two nurseries still grade and count seedlings. All other nurseries believe that grading and counting are not necessary. Some believe they obtain a fairly accurate count by sampling, weigh seedlings, or to count a sample and compare the volume. Others obtain high quality grading by proper spacing in the seed bed and or by seed bed thinning during the summer.

<u>Packing</u>

Two nurseries use the root to root bale, while all others use paper bags. Most use clay, although a few use a small amount of moss or Hydromulch. The two nurseries using the root to root bale, state that the entire packing process is cheaper than the paper bag. They state further, that the bales can be stored for longer periods than seedlings in paper bags.

Storage

One nursery has no cold storage. All others have cold storage.

^{1/} Superintendent, New Kent Forestry Center, Commonwealth of Virginia, Providence Forge, Va.