ABSTRACTS

USE OF SOILS INFORMATION IN WOODLAND MANAGEMENT

T. B. PLAIR

Woodland management is a result of applying a series of practices or individual jobs in order to get an adequate program of conservation for woodland. Most woodland conservation practices affect or are affected by the soils on which the trees are now growing or should grow. Such practices as open field planting, interplanting, thinning, elimination of undesirables, natural stand regeneration and harvesting are all affected by the soils on which trees are growing or should be growing.

Within a given climatic province the rate and character of tree growth is primarily governed by the soils on which they grow. Therefore, an understanding of the relationships between soils and tree growth is essential to the choice of appropriate woodland conservation practices.

2Head Woodland Conservationist, Soil Conservation Service, Washington, D. C.