

WILDLIFE TRENDS

SOUTHEASTERN EDITION

April 2002

Volume 2, Issue 4

Planting Longleaf Pine in Old Fields or Pastures

by Mark Hains



Scalping is a mechanical process whereby the soil is peeled back in a wide (30-36") shallow (2-4") furrow.

In a previous edition of *Wildlife Trends* we covered some of the basic steps necessary for successfully planting longleaf pine on cutover sites. In this article we will address some of the additional or different practices that may be required for a successful longleaf planting on an old-field or pasture site. As we examine the techniques required, it will become obvious that most agricultural sites are more challenging, but certainly not impossible to convert back to longleaf pine if the proper care and planning are taken.

The biggest differences between cutover sites and agricultural sites are changes in soil properties and herbaceous competition due to soil tillage, fertilization, liming, herbicide application, and establishment of perennial pasture grasses. In a few cases, the site may be unsuitable for any pine species.

Importance of Site Preparation

Selecting the correct method(s) of site preparation is critical for both survival and growth of longleaf pine seedlings in agricultural fields or pastures. The method selected will depend on cropping history, herbaceous species present or anticipated on the site, slope, and soil moisture conditions.

In this Issue

- **Game Management**
Planting Longleaf Pine in Old Fields or Pastures
by Mark Hains
- **Game Management**
White-tailed Deer Mineral Supplements
by Dr. M. Keith Causey
- **Game Management**
Hardwood "Clean-up" for Quail
by D. Clay Sisson
- **Pond Management**
Rotenone: A little goes a long way
by Dr. Russell A. Wright

Visit us at
www.wildlifetrends.com

Call us at
1-800-441-6826