

WHITE PINE PLANTATION MAINTENANCE RECOMMENDATIONS

Now that your new stand of White Pine trees has been established, your responsibility to these young seedlings has just begun. Below is a list of recommendations to insure that you get the most from your new forest. Please note that some of these recommendations will vary depending upon site characteristics such as soil productivity and drainage.

RECOMMENDED MANAGEMENT PRACTICE	WHEN AND BY WHOM
Maintain boundary lines. Yearly, or as needed.
Check for competition problems; overcrowding or shading caused by competing hardwoods, or excessive presence of honeysuckle, kudzu, or other vines. Yearly, until about age 10. Contact NCFS if problem exists.
Check juvenile trees to insure an adequate growth rate. On a good site, trees should increase 1-2 feet in height each year. Yearly, until about age 10. Contact NCFS if problem exists.
Check for pest problems; look for signs, symptoms, or damage caused by insects, disease, and/or animals. Best to check when pests are most active usually in spring or summer. Yearly, or as needed. Contact NCFS for specific recommendations if problems exist.
In some areas additional income can be had by selling tips for the roping and wreath market. Remove tips from the lower branches and never remove more than 50% of the live crown. Age 8 - 15. Tips can usually be harvested twice during this period. Enforce strict cutting guidelines with your buyer.
Thin stand to remove suppressed, diseased, or poorly formed individuals to provide growing space for the dominant stand. Age 20-25* and at 5-10 year intervals. Contact NCFS for specific recommendations.
Harvest entire stand and reforest. Age 35-45*. Contact NCFS to determine when growth has reached "economic maturity".

*Time frame will change somewhat depending upon soil productivity and other site conditions.

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OTHER RECOMMENDATIONS TO BE CONSIDERED:

- Install/maintain logging roads and firebreaks to provide access to the stand and a means of limiting the spread of a wildfire. Specific recommendations are available from the NCFS, contact your County Forest Ranger.
- Prevent grazing within the stand until the trees reach a height of about 30 feet.
- Consider implementing some wildlife habitat improvements such as establishing permanent food plots or constructing brush piles for cover. Other recommendations and information can be obtained from the N.C. Wildlife Resources Commission.
- To stay informed on current forestry practices and legislation, you may wish to become a member of the American Tree Farm System and/or a member of the N.C. Forestry Association. Contact your County Ranger for details.



