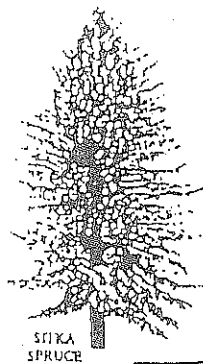


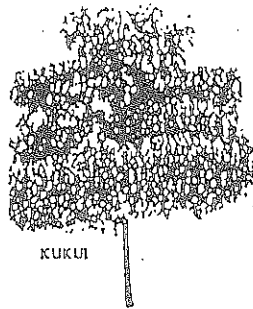
21. Native trees in the U.S. yield substances used for pharmaceutical and other medical purposes. Taxol, a substance from yew trees, shows promise for treating certain kinds of cancer.
22. Trees provide a multitude of recreation opportunities.
23. Trees provide habitat for a large variety of wildlife.
24. Trees along rivers, streams, and lakes reduce water temperature and prevent or reduce bank erosion and silt. Their roots provide hiding places for fish.
25. Trees add brilliant colors to fall landscapes and, following the dropping of the leaves, provide excellent garden mulch.
26. Research shows that trees help reduce stress in the workplace and speed hospital patients' recovery.
27. Police officers believe that trees and landscaping can instill community pride and help cool tempers that sometimes erupt during long, hot summers.
28. Trees connect us with nature and reinforce spiritual and cultural values.
29. Trees, planted as memorials, leave a valuable gift for future generations.
30. Many people plant and care for trees because they enjoy watching them grow.



SITKA
SPRUCE



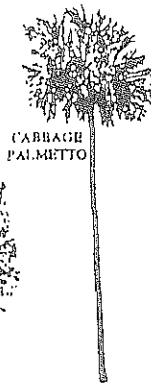
PECAN



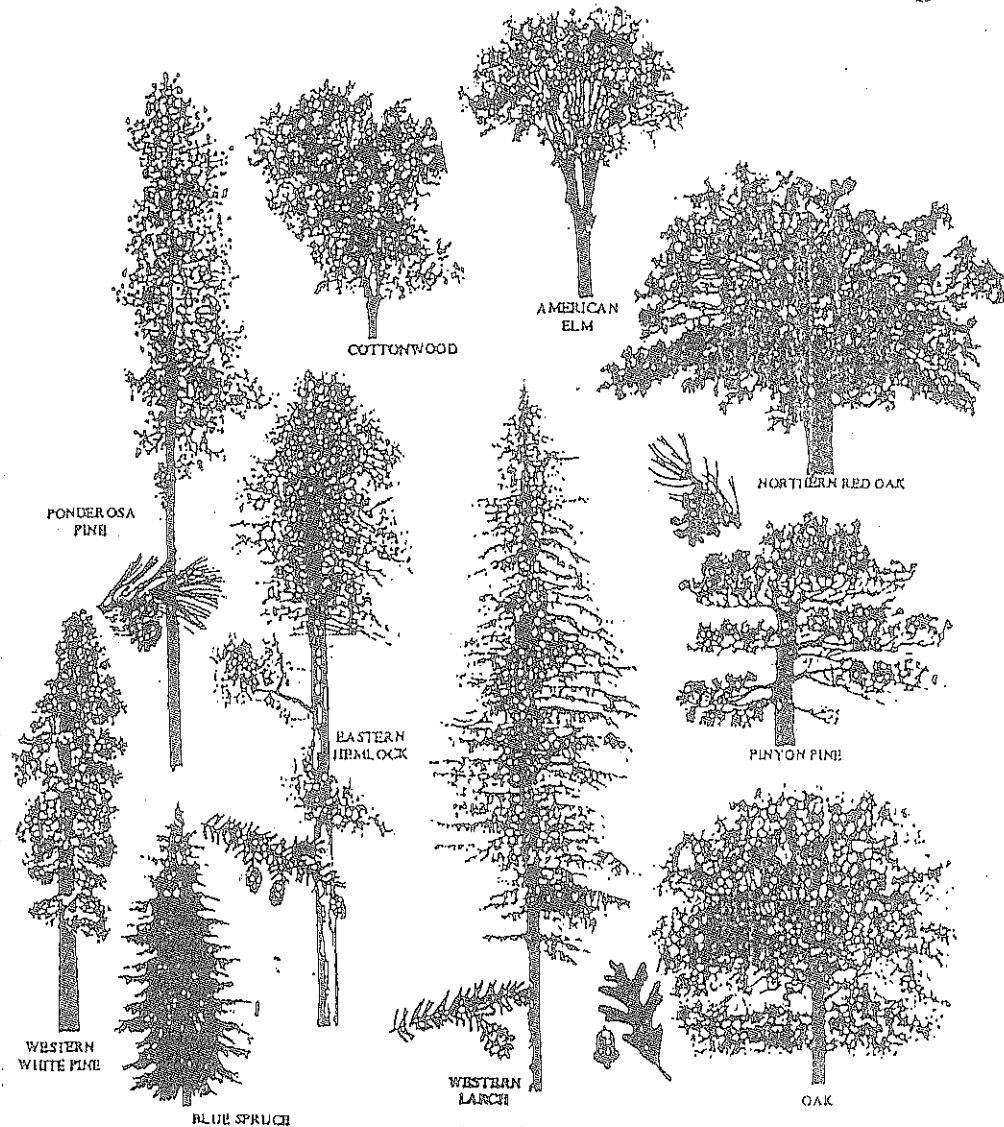
KUKUI



KENTUCKY
COFFEETREE



CABBAGE
PALMETTO



WESTERN
WHITE PINE

BLUE SPRUCE

WESTERN
LARCH

OAK

United States
Department of
Agriculture



Forest
Service

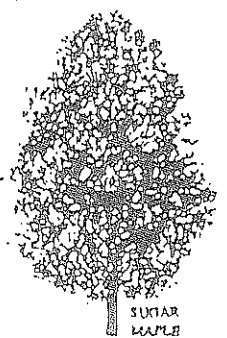
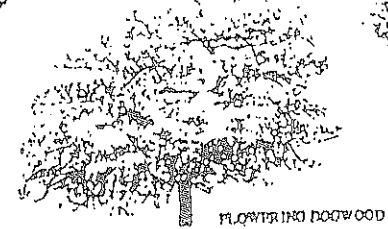
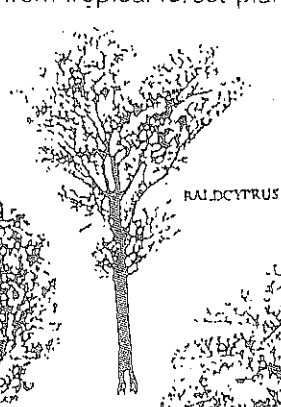
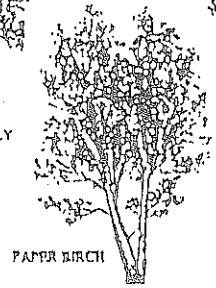
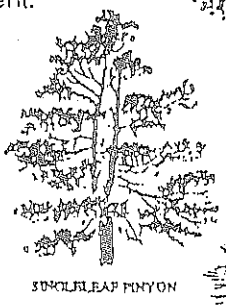
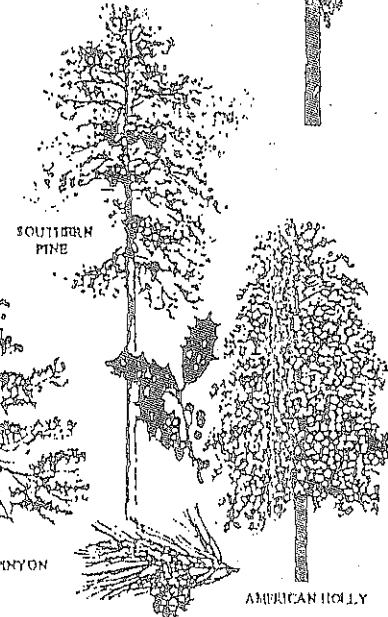
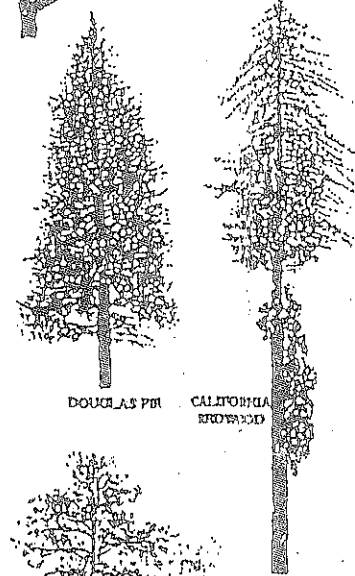
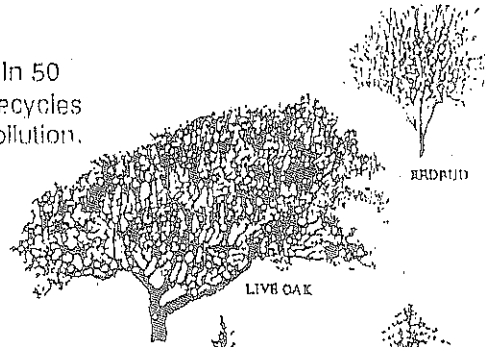
Northern
Region

Why plant trees?

Here are 30 reasons why...

Contact your State Forester for more information or assistance with tree-planting programs.

1. Trees store carbon and clean the atmosphere. In 50 years, one tree generates \$30,000 in oxygen, recycles \$35,000 of water, and removes \$60,000 of air pollution.
2. Trees prevent or reduce soil erosion.
3. Trees prevent or reduce water pollution.
4. Trees help recharge ground water and sustain streamflow.
5. Properly placed screens of trees and shrubs decrease traffic noise along busy streets and highways.
6. Trees screen unsightly views and provide privacy.
7. Trees make life more pleasant by softening harsh outlines of buildings.
8. Fast-growing species of trees in energy plantations provide a continuous supply of fuelwood.
9. Properly managed forests provide a sustained supply of lumber, plywood, and other wood products.
10. Tree shade reduces air conditioning costs in residential and commercial buildings by 15 to 50 percent, thereby reducing the need for additional dams, power plants, and nuclear generators.
11. Windbreaks can shield homes against wind and snow, reducing heating costs as much as 30 percent.



12. Sweltering streets and parking lots cool off when trees shade them. Cities are "heat islands," 5 to 9 degrees warmer than surrounding areas.
13. Properly placed and cared for trees and shrubs significantly increase residential and commercial property values.
14. Crop yields of fields with windbreaks are significantly higher than those without windbreaks.
15. Farmstead windbreaks reduce cooling and heating utility bills, trap snow, reduce wind, provide wildlife habitat, and simply look nice.
16. Trees provide nutmeats (walnuts, pecans, hickory), fruit (plums, peaches, apples, pears), berries for jams and jellies, and sap for maple syrup.
17. Tree shelters for livestock can reduce weight losses during cold winter months and provide shade for moderating heat stress in summer.
18. Living snowfences, strategically placed, hold snow away from roads, reducing maintenance costs.
19. Trees add beauty and grace to any community setting. They make life more enjoyable, peaceful, and relaxing.
20. Tropical forests offer great healing value. One of every four pharmaceutical products used in the U.S. comes from tropical forest plants.