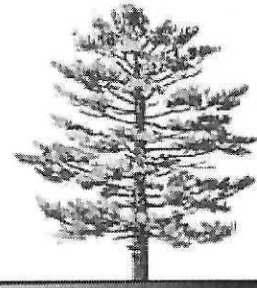


WHITE PINE^{8/21}

Pinus strobus



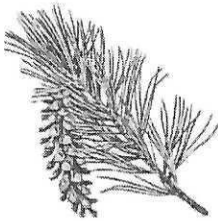
The white pine is best known in Indiana for its use as a windbreak and cover for many species of wildlife.

Mature Height and Growth

It is a medium to large sized tree, reaching heights of 50-80 feet and a diameter of 18-20 inches. The white pine is a long-lived tree, and can grow as old as 200 years if undisturbed. Though the white pine is a tolerant species, it is sensitive to competition as a seedling because it grows slowly during the first 2-4 years.

Best Planting Site

The white pine grows on almost all types of soil, but does poorly on soils with a PH higher than 7.



Leaves

White pine needles grow in clusters of 5 and are soft bluish-green in color; needles remain on the tree for 2 years.



Flowers

Flowers are unisexual on the same tree; male cones are numerous, small, yellow spikes (to 1/3 inch) on new twig growth; female cones are fewer, grouped, red to purple in color.

Fruit

The cones are 4-8 inches long and curved with scales. The cones develop in the summer of the second season, open in the autumn to discharge seed.



Uses

White pine is used for windbreaks and wildlife. The wood is lightweight, soft, straight-grained nearly white to light brown. Now used for cabinets, house interiors, log homes and carving blocks.



Illustrations taken from: Brockman, Frank. "Trees of North America. 1968, November 1, 2004.