Longleaf Pine
Pinus palustris

Height: 60 to 80 ft. typically; 110 ft. in good soil

Spread: 30 to 40 feet

Light requirement: full sun

Soil tolerances: clay; sand; loam; acidic; slightly alkaline; prefers well-drained soil

Drought tolerance: high

Aerosol salt tolerance: high

Roots: not a problem

Outstanding tree: yes

Ozone sensitivity: unknown

Verticillium wilt susceptibility: resistant

Longleaf pine is not commonly found in landscapes, but its attractive bark and open habit make it well suited for large landscapes, which have a lot of open space overhead. Shedding needles may require ongoing maintenance if planted near paved areas. Longleaf pines mature within 100 to 150 years, and can live up to 500 years under ideal conditions.

Send us your questions: sarasota@ifas.ufl.edu

Ref: UF/IFAS EDIS Factsheet ST649
http://gardeningsolutions.ifas.ufl.edu/plants/trees-and-shrubs/trees/longleaf-pine.html
Photo credit: Ed Gilman

12-Step Tree Adoption Aftercare Program

1. Look up! Avoid planting under overhead power wires and streetlights.
2. Call 811 to locate underground utilities, before digging a hole.
3. Select a planting location at least 6-8 ft. from pavements, & 15 feet from the nearest building.
4. Dig a hole 2-3 times WIDER, but the SAME length/depth as the root ball.
5. Gently remove root ball from container and check for root defects e.g. circling roots; if present, slit circling roots at diagonal points of an 'X' around the root ball.
6. Carefully place tree in the planting hole and position top of root ball 1-2 inches above the soil level.
7. Straighten the tree.
8. Half-fill the planting hole with soil.
9. Fill planting hole with water to get rid of air pockets.
10. Finish backfilling the hole with soil.
11. Add mulch in an 8 ft. diameter 'doughnut' around the tree but keep it away from touching the trunk.
12. Water (1 gallon) daily first 2 weeks; next 2 months - every other day; next 3 months - weekly.

For more information, watch this video:
https://www.youtube.com/watch?v=5Dmmaemw4jo