

How to Plant a tree!

1. Determine location to be planted

- Locate utility lines (do not plant under or on)
- Plant in full sun
- Determine mature tree size to allow growing space
 - A. Small trees allow 10 feet by 10 feet
 - B. Medium trees allow 20 feet by 20 feet
 - C. Large trees allow 30 feet by 30 feet
- Best time to plant is fall or winter

2. Gather supplies

- Shovel
- Compost (anywhere from $\frac{1}{2}$ to 1 bag per tree depending on size)
- Mulch (anywhere from 1 - 2 bags depending on tree size)
- Tree stakes (2)
- Tree wrap

3. Time to plant

- Remove tree from pot by cutting out of pot, do not pull by trunk
- If in a burlap wrap, leave on, you will loosen when you put tree in hole
- Dig a hole twice the size of the root ball or container in width
- Make hole no deeper than the root ball or container in height
- Save the soil removed from hole
- Mix half of soil from hole with same amount of compost
- Place a little of this mixture in bottom of hole
- Alternate soil mix with soil, filling hole, tapping lightly to steady roots
- Do not fertilize, compost will provide nutrients

4. Finishing up

- With soil left over, build a berm around the tree, 4 inch high if possible
- Cover berm with mulch, this will help protect and keep out weeds
- Stake tree if necessary for first year
- Wrap base of tree loosely with tree wrap (to protect from weed eater)

5. Watering

- Initially, fill berm basin with water
- First week, water with 1 pint to 1 quart of water daily
- Second week, water with 1 to 2 quarts of water every other day
- Third week, water with 2 to 3 quarts of water every third day
- Fourth week and on, water as needed.
- Goal is to cut back so root system will thrive on natural rainfall.

If planting more than one tree, remember to allow the appropriate spacing.

If a tree falls or dies, replace it with another tree

Good trees for SE Texas that handle high winds:

Highest wind resistance

- Dogwood
- American Holly
- Crape Myrtle
- Southern Magnolia
- Live Oak
- Myrtle Oak
- Turkey Oak

Medium-high wind resistance

- River Burch
- Red Bud
- Fringe Tree (native, not Chinese)
- Common Persimmon
- White ash
- Sweet Gum
- Sweet Bay Magnolia
- Shumard Oak
- Black Tupelo