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ABSTRACT

DAVIS, RICHARD K. 1984. **How a tree is replanted affects its chances for survival**. Am. Nurseryman 160(9): 83-85.

In selecting a tree for transplanting, installers should attempt to match the soil in the root ball to the soil at the site. The "worst match" is a ball with sandy soil and a site that is clay. Planting a ball of clay soil into sandy soil is less of a problem, but there may be difficulties later in getting water into the ball, especially during the first year. In digging the planting hole, installers should ensure that its sides are rough and irregular, which gives the roots the best chance possible to break out of the hole. Smooth, "polished" sides encourage root spiraling. It is important to replant a tree as soon as possible after it is taken from the nursery. When a tree is out of the ground, efforts should be made to protect the root ball. If they are properly used, tree spades will move large trees well.