

should be added as the soil is filled in; the soil should be made firm about the roots, and a heavy final watering given. The tree should be given plenty of water until it is thoroughly established.

The methods of digging the trees vary considerably, but the following method has been found very convenient. Dig a trench around the tree 18 to 24 inches deep, depending on the size of the tree, cutting all roots. This will cut practically all of the lateral roots. From some point in the trench dig deeply under the tree to cut the taproot at a level 2 feet or more below the bottom of the trench. Then, by using a crane or by hand, loosen the tree so that it can be lifted from the hole. The new hole is excavated evenly to the depth of the trench used in removing the tree and a post hole digger or shovel used to make a hole in the center of it for the taproot. When the tree is let down into this hole the lower lateral roots will rest on undisturbed soil so that there will be less tendency for the tree to settle later. There is also less disturbance of the subsoil than in the ordinary methods of excavation.

Trees can be moved during the winter when they are fairly dormant, in which case care will have to be used in keeping them moist during the dry spring weather. Trees can also be moved at the beginning of the summer rainy season and will usually become established by winter.

The amount that the top will have to be cut back will depend upon the extent of the root system moved and the care taken in moving. If only a comparatively small root system is moved it is well to cut the top back to a framework and protect the limbs from sunburning with whitewash or some sort of shade. Where large root systems are moved less cutting back of the limbs will be required. Trees have been moved under favorable conditions without cutting back of any kind.

Where it is desired to move large numbers of trees an automobile wrecking crane mounted on a truck is very convenient. The arm of the crane can be attached to the trunk of the tree, with the bark protected by padding. As soon as the digging is completed the tree can be lifted and a tarpaulin or large burlap covering wrapped around the roots and the tree moved quickly to the new location. It is easy to back the truck up to the new hole and let the tree down into it and hold it at the proper level while the dirt is being filled in.