



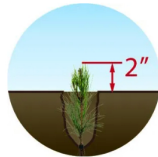
Bareroot and containerized tree seedlings must be handled carefully from the nursery harvest until transplanted in the field. Equally important is planting seedlings correctly. Good seedling survival sets the stage for the next forest's productivity and the landowner's returns on investment. With more and more landowners planting advanced genetic seedlings such as MCP®, following these guidelines is especially important.

To maximize seedling survival, avoid these common planting mistakes.



Too Shallow

Root collar and roots exposed, drying out roots.



Too Deep

Pine bud within 2" of the ground line.



"J" or "U" Roots

Roots form a "J" or "U" shape, resulting in poor or weak root development.



Too Loose

A firm pull on one needle cluster moves the plant.



Excessive Tap Root Pruning

Pine seedling roots should not be pruned shorter than 5".
Hardwood seedling roots should not be pruned shorter than 6".



Not Erect

The tap root should not be planted at more than 30° from perpendicular.

If you have questions regarding a planting tract issue or planting project, contact an ArborGen Reforestation Advisor or Nursery Manager for recommendations.

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Daily Seedling Planting Log



This log will allow the contractor to document the details of the seedlings at delivery, including the condition of the seedlings, seedling type, and packaging. Along with the initial inspection, the planter will be able to keep track of the date of planting, weather conditions as well as planting tool used. All of this information can be recorded and readily accessible in the event of any questions after planting is complete.

[Learn More](#)

Don't Cut the Roots!



Don't Cut the Roots!

ArborGen Reforestation Advisor Dr. Paul Jeffreys explains that customers should never prune the roots of their seedlings before planting. Our nursery managers spend a lot of time managing the seedling growth in the nursery bed prior to lifting. One process that is used is called undercutting. This process prunes the roots while the seedlings are still in the nursery bed and allows the cut surface to heal, which prevents pathogens from entering the seedlings that could kill them.

[Learn More](#)

Client Results





MCP® at 1 year
Kemper County, MS



MCP® Elite at 1.5 years
Columbia, MS

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