

CMG GardenNotes #154

Work Sheet: Plant Processes #3

Growth Regulators/Hormones

Situation/Symptoms

A homeowner planted a 2 inch caliper shade tree three years ago but it still hasn't really taken off the way it should. They believe that they did everything right when planting the tree including pruning some of the top of the tree to balance out the compromised root system. Does the tree need more fertilizer?

Question: Why hasn't the tree come out of transplant shock and put on more top growth and how are hormones affecting the tree's growth?