

*CMG GardenNotes #153*

# Work Sheet: Plant Processes #2

## Respiration

### **Situation/Symptoms**

A homeowner planted a shade tree two years ago in a landscape with heavy clay soils. The tree has never thrived and is now showing dieback mostly in the lower canopy. They asked the advice of their neighbor, a Colorado Master Gardener, who noticed that the tree had been planted about 6 inches too deep and the homeowner has been overwatering trying to bring the tree back.

**Question: What is causing the dieback and what plant process is being interrupted?**