Lab Summary Assignment – Walnut Grove Timber Inventory

1. Summarize data collected from the fixed plot cruise using the methods discussed in class.

   Report sawtimber results of Trees/Acre, Basal Area/Acre, Board Foot/Acre, Average Diameter, Average Merchantable Height, Average BF/tree, Average Cull Percent, Percent of basal area occupied by black walnut. Using the numbers from Tennessee region II (pages 6-7) find the value for this tract. TREAT THIS AS A 7 PERCENT CRUISE.

   ▪ http://www.tn.gov/agriculture/article/ag-businesses-forest-products-bulletin

2. Summarize the data collected from the point cruise using the methods discussed in class.

   Report timber results of Trees/Acre, Basal Area/Acre, Board Foot/Acre, Average Diameter, Average Merchantable Height, Average BF/tree, Average Cull Percent, Percent of volume occupied by black walnut. Using the numbers from Tennessee region II (pages 6-7) find the value for this tract.

   ▪ http://www.tn.gov/agriculture/article/ag-businesses-forest-products-bulletin

3. Write a report that would provide the landowner with usable information that could be used when dealing with a mill owner wanting to purchase this timber. This could include stand and stock tables for each method. This report should include a description of the stand, the results and a discussion of each method.

Do original work, not working in teams.

This is worth 15% of your grade.

This is to be turned in no later than Nov 23rd in class. Do not procrastinate!