



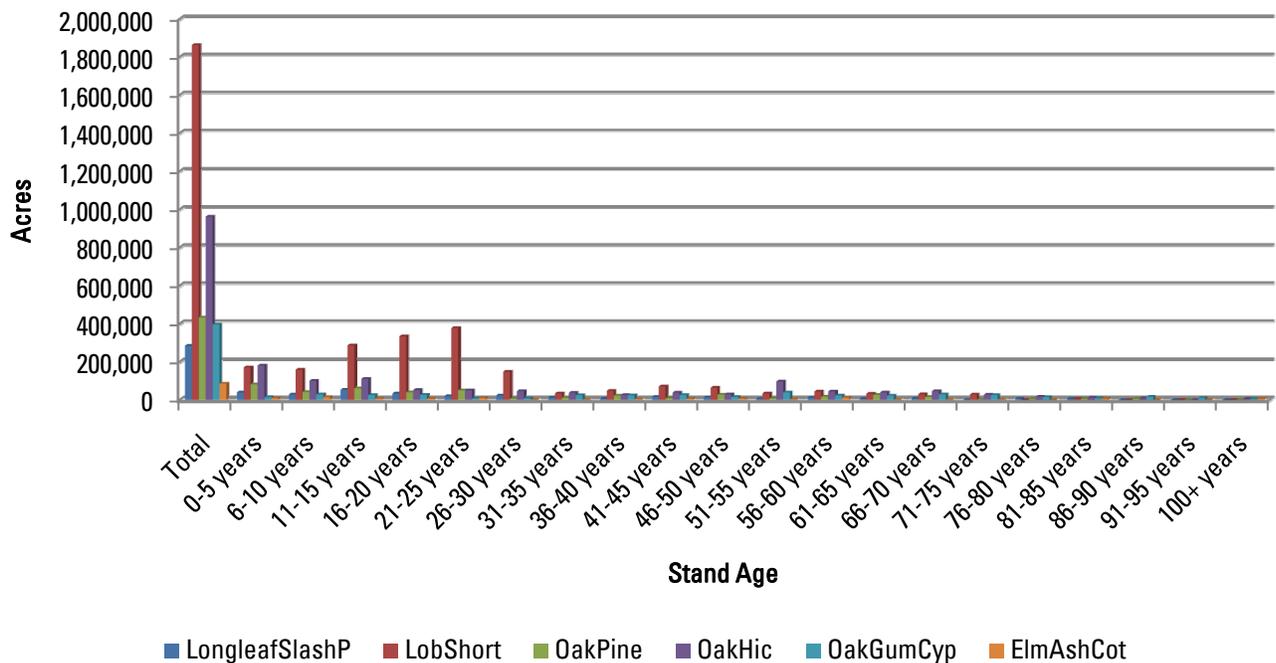
Forest Resource Fact Sheet

Area within 50 miles of Sandersville, GA

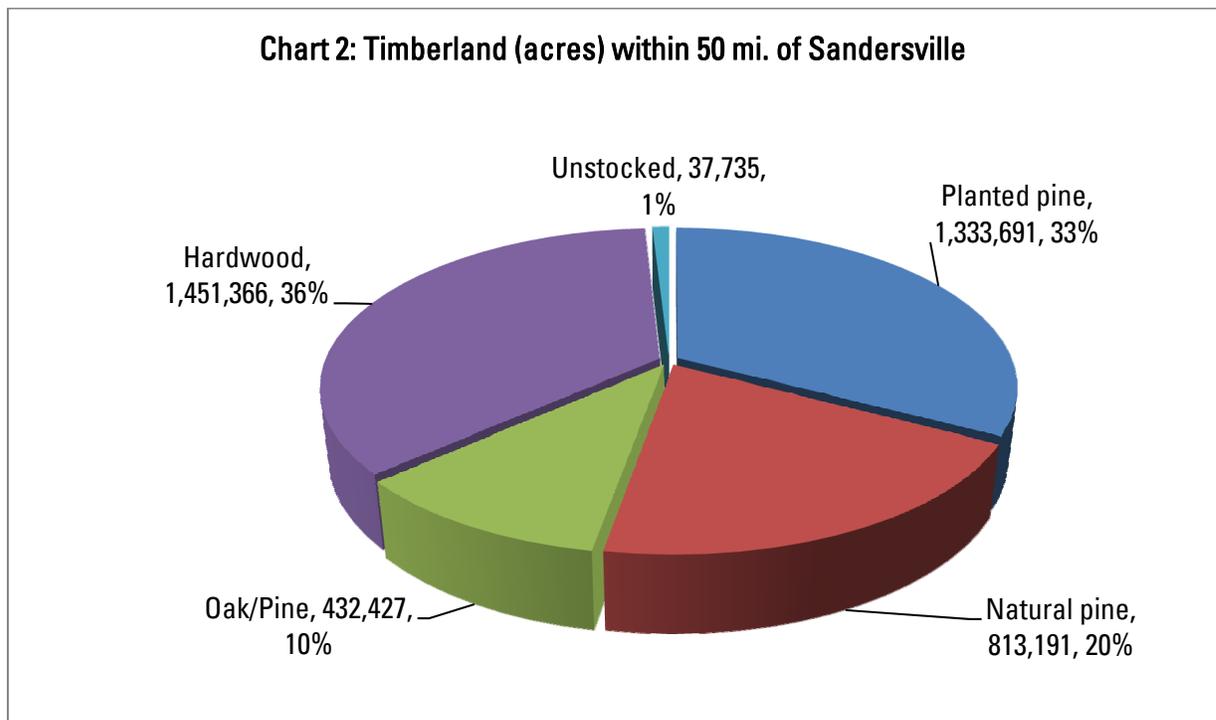
The following forest resource and forest biomass information applies to a 21 county area around Sandersville, including the counties of: Baldwin, Bleckley, Burke, Columbia, Emanuel, Glascock, Greene, Hancock, Jefferson, Johnson, Jones, Laurens, McDuffie, Putnam, Richmond, Taliaferro, Treutlen, Twiggs, Warren, Washington and Wilkinson.

- There is a total of 4,068,411 acres of timberland within the area with an age class and forest type distribution shown in Chart 1. ¹

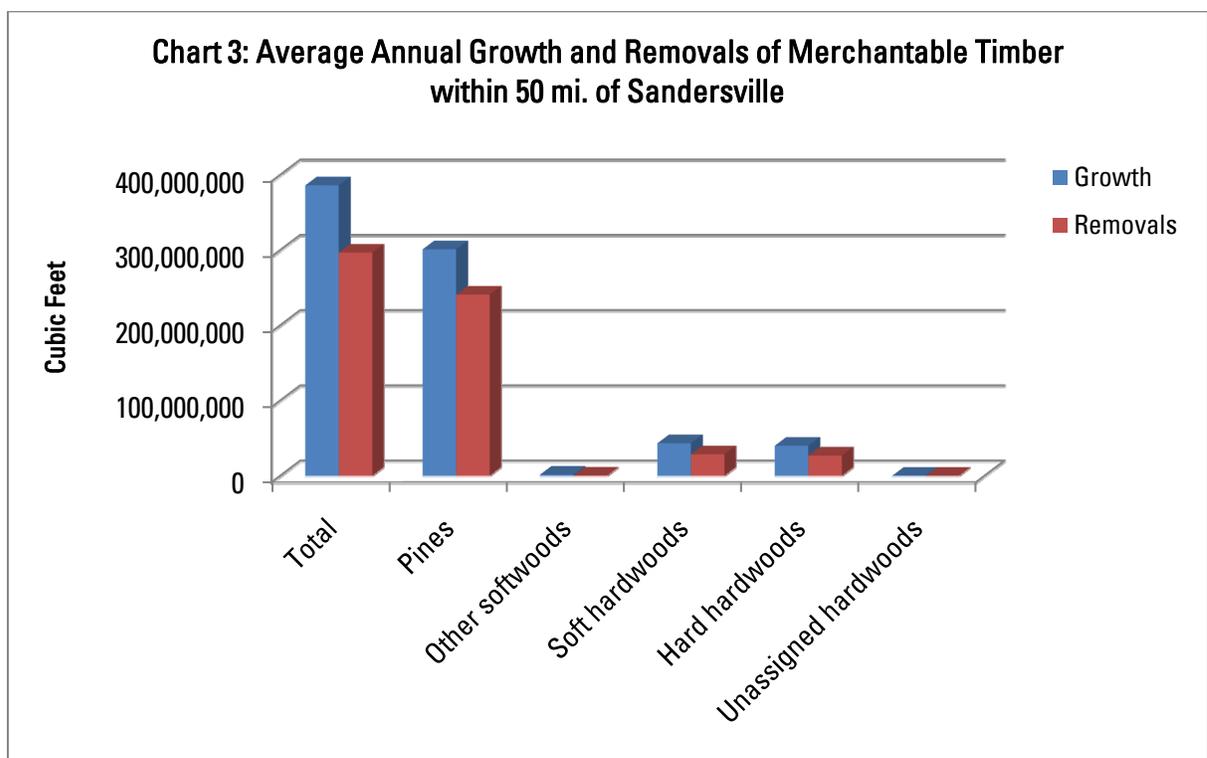
Chart 1: Timberland within 50 miles of Sandersville



- The area includes 1,333,691 acres of pine plantations, with natural pine, hardwood and other forest type areas shown in Chart 2.¹



- The growth of growing stock on timberland in the area has exceeded removals for an average of 30.1% per year for all species combined between 1997 and 2007.¹ Growing stock is the volume of wood in the stem of trees from a 1 foot stump height to a 4 inch diameter top. Also, small diameter trees (trees less than 5 inches in diameter at breast height) are not included in growing stock.



- The total amount of all above-ground biomass in trees within the area was 170.0 million ODT (oven dry ton basis) in 2007.¹ This includes bark and wood from the ground level to the tip of the branches, but does not include foliage.
- Bark residues produced by forest product mills within the area total 333,000 ODT per year, based on an average from 1995-2005.²
- Other wood residues from forest product mills total 1,005,000 ODT.² However, industries report that all residues are currently utilized in some manner or sold to other industries. These residues may or may not become available, depending upon price and transportation costs to the end user.
- The forest industry utilized 3,708,250 ODT of wood from timberland in the area each year on average to produce traditional wood products.^{2,3}
- The forest industry produced 804,375 ODT of logging residues each year on average between 1995-2005.^{2,3}
- There were an additional 524,875 ODT of wood volume removed each year on average between 1995-2005.^{2,3} This wood was either removed in land clearing operations and not utilized; or it is wood that remains in trees where forestland has been converted to developed uses.

References:

- ¹ Forest Inventory Mapmaker 3.0 database; Forest Inventory and Analysis program; Southern Research Station, US Forest Service; <http://www.ncrs2.fs.fed.us/4801/fiadb/fim30/wc/fim30.asp>; 2008; data: Georgia 2007, South Carolina 2006
- ² Timber Product Output database; Southern Research Station, US Forest Service; <http://srsfia2.fs.fed.us/php/tpo2/tpo.php>; 2008; data: 1995 – 2005
- ³ Wood volumes converted from cubic feet to tons using 32.5 pounds/cubic foot and 2000 pounds/ton.

