

## Versions Record

### Growth, Yield and Carbon Balance Model for Planted Longleaf Pine

The Growth, Yield and Carbon Balance Model for Planted Longleaf Pine have been released in the following versions:

- Version 1.0 Released on March 2013 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation.xlsm"

- Version 1.1 Released on May 02, 2013 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.1.xlsm"

Differences from previous version: Include new "below stump" biomass function fitted by Tom Stokes and Lisa Samuelson (<http://clpe.auburn.edu/>).

- Version 1.2 Released on August 30, 2013 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.2.xlsm"

Differences from previous version: Corrected factors to calculate green tons from ft<sup>3</sup> (37.75 ft<sup>3</sup> = 1 green ton; Marshall Jacobson, Plum Creek Timber Company Inc.).

- Version 1.22 Released on February 07, 2014 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.22.xlsm"

Differences from previous version: i) Option to use specific biomass functions for DOD bases; ii) Site Index calculator.

- Version 1.23 Released on February 12, 2014 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.23.xlsm"

Differences from previous version: Pinestraw production corrected.

- Version 1.24 Released on February 20, 2014 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.24.xlsm"

Differences from previous version: Improvements in LAI, needlefall and pinestraw production.

- Version 1.29 Released on February 6, 2016 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.29.xlsm"

Differences from previous version: New groundcover biomass functions from Gonzalez-Benecke et al. (2015) and longleaf pine biomass functions from Samuelson et al. (2016) developed from trees sampled at Fort Benning Georgia, Kisatchie National Forest Louisiana, Camp Lejeune North Carolina and Eglin Air Force Base Florida. Corrected factors to calculate green tons from ft<sup>3</sup> (28.78ft<sup>3</sup> = 1 green ton).



- Version 1.31 Released on August 30, 2013 File name: "Growth\_Carbon\_Simul\_Longleaf\_Plantation\_1.31.xlsm"

Differences from previous version: Corrected factors to calculate green tons from ft<sup>3</sup> (37.75 ft<sup>3</sup> = 1 green ton; Marshall Jacobson, Plum Creek Timber Company Inc.).