

# CLEMSON<sup>®</sup>

## COOPERATIVE EXTENSION

### SOUTH CAROLINA FORESTRY MARKET NEWSLETTER

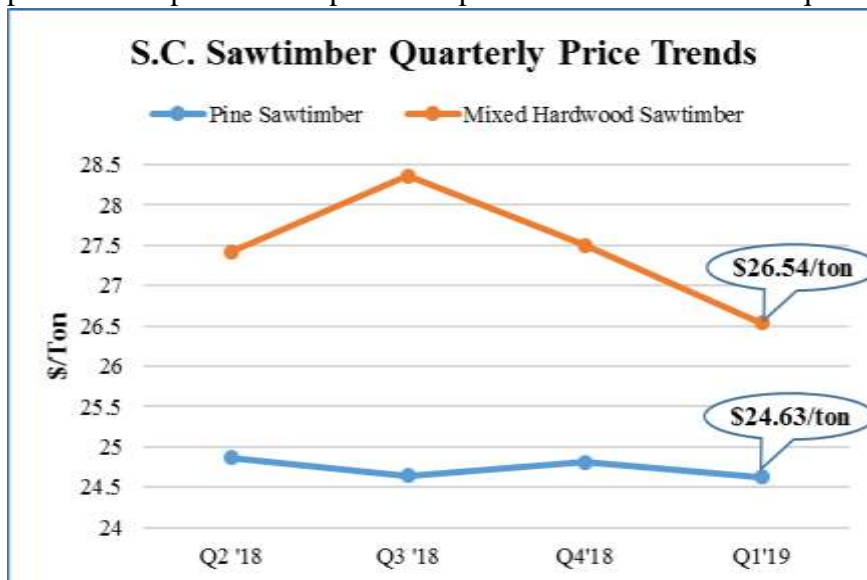
1<sup>st</sup> QUARTER, 2019

#### Topical Outline

1. S.C. Statewide Stumpage Price Trends
2. Janet Seele Joins Clemson Extension Team
3. Be on the Lookout for the Spotted Lanternfly
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5. 4-H Forestry Clinic
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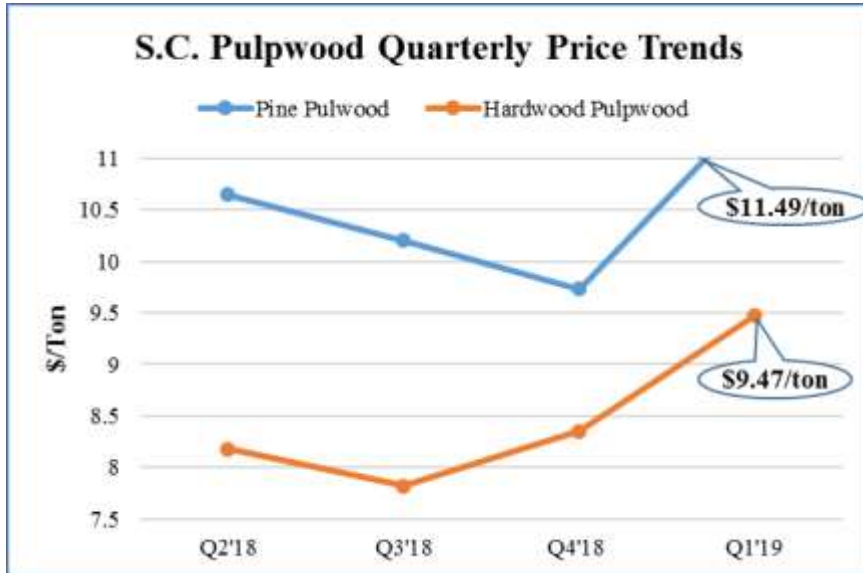
#### 1. S.C. Statewide Stumpage Price Trends<sup>1</sup>

South Carolina statewide (state as a whole) pine sawtimber stumpage (standing timber) prices, on average, were \$24.63/ton in the 1<sup>st</sup> quarter of 2019. It is a decline of less than a percentage point as compared to the prices for pine sawtimber in the last quarter.



For mixed hardwood sawtimber, statewide prices, on average, were \$26.54/ton. It is a decline of more than 3% as compared to the prices for mixed hardwood sawtimber in the last quarter.

<sup>1</sup> The sawtimber and pulpwood price data included in this newsletter are published with permission from TimberMart-South, Warnell School of Forestry and Natural Resources, University of Georgia, Athens GA 30602. Email, [tmart@uga.edu](mailto:tmart@uga.edu).



South Carolina statewide pine pulpwood prices, on average, were \$11.49/ton in the 1<sup>st</sup> quarter of 2019. It is an increase of more than 18% as compared to the prices in the last quarter.

For hardwood pulpwood, the statewide stumpage price, on average was \$9.47/ton in this quarter. It is an increase of more than 13% as compared to the prices in the last quarter.

However, prices for both sawtimber and pulpwood in your local markets could vary significantly as compared to the above statewide averages depending on:

- Size and species composition
- Quality of timber
- Total acres and volume
- Logging operability
- Distance from nearby mills
- Current market condition

#### Price Conversions

- Pine sawtimber: MBF = Tons × 7.5
- Hardwood sawtimber: MBF = Tons × 8.75
- CNS and pine pulpwood: Cords = Tons × 2.68
- Hardwood pulpwood: Cords = Tons × 2.90

#### Timber as a Commodity

- **Pulpwood:** 6-9" DBH. Pulpwood trees are chipped into small pieces, chemically treated, and made into paper. DBH means diameter at breast height.
- **Chip-n-saw:** 10-13" DBH. By using a combination of techniques, these mid-sized trees produce chips for pulpwood as well as small dimension lumber.
- **Sawtimber:** 14"+ DBH. Trees are cut into lumber. Waste material is converted into chips for fuel or paper production.
- **Veneer:** 16"+ DBH. By means of a large lathe, the tree is converted into continuous sheets of thin wood. This is used in the manufacture of plywood and furniture, depending on the type of tree.

(Source: South Carolina Forestry Commission (<https://www.state.sc.us/forest/lecom.htm>))

## 2. Janet Steele Joins Clemson Extension Team

Janet Steele joined the Extension team in December 2018 as Forestry and Wildlife Agent for Orangeburg, Lexington, Calhoun, Colleton and Hampton Counties. Janet received her Bachelor's degree from Virginia Tech in Forestry and Wildlife, and a Master's degree from Clemson University in Forest Resource Management. Her forestry career spans over 20 years.

Focusing on forestry and landowner education, her experience includes work with the SC Forestry Commission as a county project forester in Orangeburg, and as a regional stewardship forester in Newberry and



Walterboro. Following a move to York County, Janet worked for the Nation Ford Land Trust for 12 years. During this time, she was promoted from Stewardship Manager to Executive Director. Most recently, Janet worked statewide with the Forestry Association of South Carolina as Director of Landowner Outreach, Forestry Education and Programs. Janet serves as Outreach and Education Chair of the SC Tree Farm Committee and Secretary/Treasurer for the SC Division of the Society of American Foresters. Janet's main office will be at the Clemson University Cooperative Extension office located at 1550 Henley Street in Orangeburg and she can be contacted at 803-534-6280 or by email at [jmwatt@clemson.edu](mailto:jmwatt@clemson.edu). Welcome to the team, Janet!

### 3. Be on the Lookout for the Spotted Lanternfly

By: David Coyle, [dcoyle@clemson.edu](mailto:dcoyle@clemson.edu)

The spotted lanternfly (SLF) is a new pest to the U.S., having first been found in Pennsylvania in 2014. This insect feeds on over 70 plant hosts, including many hardwood tree species. The SLF prefers to feed on the invasive tree-of-heaven, but will also feed on walnut, maple, or many other smooth-barked hardwood trees. SLF will feed on many different kinds of woody vines, including grapes. As far as we know, SLF will not feed on conifers (but they will



crawl on them and lay eggs – in fact, they'll lay eggs on just about anything). Adult SLF are about ¾" long, with black spots on the outer wings, and bright red markings on the underwings. Young SLF (or nymphs) do not have wings (yet), and have black bodies with white markings; they develop red markings as they get larger. SLF is not yet in South Carolina, but live infestations are currently in Virginia, Pennsylvania, New Jersey, and Delaware. This insect is notorious for hitching a ride on things (e.g. vehicles and other goods) so it is very important that we keep our eyes open and report if we think we see it.



### 4. Carbon Market for S.C. Forest Landowners

By: Lucas Clay, Marzieh Motallebi, Derrick Phinney, [dphinney@clemson.edu](mailto:dphinney@clemson.edu)

Sixty seven percent of South Carolina is forestland. While timber harvesting is the major activity in SC forestlands, other ecosystem services, including carbon sequestration, are being provided in these forested areas. The California Carbon Market is the mechanism used for regulating carbon emitting industries and crediting those forest landowners who sequester carbon. Polluting industries in California are required to participate in the market by either reducing their carbon emissions to an acceptable level or they must purchase "carbon credits" to account for their excessive emissions. One way industries can obtain carbon credits is by purchasing carbon offset credits from forest landowners who are eligible to sell their credits based on the amount of sequestered carbon on their forestland. Since a significant amount of forest land is privately owned in South Carolina, this market could potentially be expanded to include many landowners.

## 5. 4-H Forestry Clinic

By: Jaime Pohlman, [jaime@clemson.edu](mailto:jaime@clemson.edu)

Thirteen youth from across South Carolina and Georgia gathered for a weekend of forestry fun during the 2019 South Carolina 4-H Forestry Clinic. The annual clinic, held February 1st -3rd at John de La Howe, provided the youth with a hands-on learning opportunity of forestry skills from Clemson Extension Forestry and Natural Resources Agents. “The 4-H Forestry Clinic introduces high school aged youth to the concepts of forestry” said Stephen Pohlman, Area Extension Forestry Agent. “The youth learn to identify trees and measure trees for both diameter and height. These skills can reinforce knowledge learned in basic biology and mathematics.”

Additionally, the youth also learn forest health, topographic map reading and compass and pacing. The 2019 South Carolina 4-H Forestry Team was also selected during the clinic. This years team is Hunter Barnes from McCormick, Rachel Ann Cathcart from Union, Naseve Freeman from McCormick and Laura Martin from McCormick. These four youth will represent South Carolina at the National 4-H Forestry Invitational held at Jackson’s Mill 4-H Camp in Weston, West Virginia later this summer.

## 6. Upcoming Forestry Workshops/Meetings

- **The Carbon Market for South Carolina Workshop** will take place on Thursday, May 23<sup>rd</sup>, from 9:00am to 3:00pm at the Madren Conference Center at Clemson University. Please RSVP if you are interested through this [Link](#). If you have questions, please contact Dr. Marzieh Motallebi at [mmotall@clemson.edu](mailto:mmotall@clemson.edu).
- **Growing Our Future, 2019 Annual Forestry Meeting.** May 08, 2019. T&S Farms, Leesville, SC 29070. Contact Ryan Bean, (803) 840-6124, [rbean@clemson.edu](mailto:rbean@clemson.edu)
- **S.C. Timberland Management and Wood Flow Workshop.** June 27, 2019. University Center, Greenville. Contact Carolyn Dawson, (864) 638-5889 ext. 115, [dawson4@clemson.edu](mailto:dawson4@clemson.edu)

### For More Information:

**Publisher:** Dr. Puskar N. Khanal, Assistant Professor of Forest Management and Economics  
261 Lehotsky Hall, Department of Forestry and Environmental Conservation,  
Clemson University, Clemson, SC 29634. [pkhanal@clemson.edu](mailto:pkhanal@clemson.edu)

**Editors:** Dr. Thomas J. Straka, Professor; Dr. Marzieh Motallebi, Assistant Professor, Department of Forestry and Environmental Conservation; Dr. Susan Guynn, Director of Assessment and Scholarship Clemson Extension, Clemson University.

SC Forestry Market Quarterly Updates Archive, Click <https://www.clemson.edu/extension/timber-market/>