



# DELAWARE WOOD INDUSTRY

WOOD PROCESSORS &  
BUYERS DIRECTORY

[de.gov/forestry](http://de.gov/forestry)



# TABLE OF CONTENTS

**02** Foreword

---

**03** Before You Sell Your Timber

---

**05** Avoiding a “High-Grade”  
Timber Harvest

---

**06** Benefits of a Forest  
Stewardship Plan

---

**07** Delaware Wood Processors  
and Timber Buyers

---

**17** Glossary of Forestry Terms





# Foreword

The purpose of this Wood Industry Directory is to identify wood processors and other wood industry professionals operating within Delaware and assist buyers and sellers of wood products in their marketing efforts. This Directory serves as a revision to the 2018 printing.

All information listed is furnished with the understanding that no discrimination is intended.

The Delaware Forest Service does not guarantee reliability, nor do we endorse specific businesses. We urge landowners to solicit professional forestry advice before conducting any forest management activity, especially harvesting. Delaware Forestry Laws (i.e., Delaware Seed Tree Law, Commercial Forest Plantation Act, and Delaware Forestry Erosion and Sedimentation Control Law) could affect your future forestry management decisions.

Any additions, deletions, or corrections should be addressed to the Delaware Forest Service. If you have any questions, please call (302) 856-2893.

This edition has been compiled from those individuals and companies who responded to an extensive survey and indicated a desire to be included in this printing. This Directory does not reflect the total number of operators doing business in Delaware.

**We would like to thank all those who helped make this Wood Industry Directory a valuable tool to Delaware woodland owners.**

# Before You Sell Your Timber

When properly managed and marketed, standing timber can be a valuable asset with a solid rate of return. It takes many years to grow this investment, yet it only takes a few days or weeks to harvest your timber. Because it can take at least 40 years to grow a mature crop of timber, many landowners will only harvest once in their lifetime; consequently, most are not familiar with the process of selling timber and the steps needed to maximize their harvest income. Therefore, if you are considering a timber sale, we urge you to contact the Delaware Forest Service or another professional forester before selling your timber.

Studies show that landowners who work with a professional forester typically receive significantly more money for their timber (sometimes up to 50% more) and their forests are in better shape after the harvest than those who do not. The professional foresters from the Delaware Forest Service provide free forest management assistance, including: timber sale assistance, forest inventory, tax information, sample timber sale contracts, and forest management plan development. They can help you market your timber and achieve your objectives.

Before you sell your timber, there are several factors to address:

- Mark your property line: it is essential to avoid confusion and possible trespass.
- Mark any special areas, such as: very wet areas, buffers along streams, and areas you do not want to harvest.
- Review applicable state laws.
- Timber is usually treated as a capital asset. Contact your accountant before you sell so you can minimize your tax burden.
- Work with your lawyer to develop a timber sale contract before you sell the timber so prospective buyers can review the contract if they wish (the Delaware Forest Service has sample contracts).
- Determine the type of harvest (selection versus clearcut). The type of harvest will depend on the type of timber you have.

Selection harvests are often recommended for hardwood forests, and the trees to be harvested must be marked prior to the sale. Selection harvests are not the same as diameter limit harvest, which often degrade a forest. Clearcut harvests are usually conducted for pine forests.

After addressing these issues, it is recommended you solicit as many bids as possible from prospective buyers. Owners should provide potential buyers with general information about the timber sale (location acreage, landowner's name and address, type of harvest, special requirements, etc.) and include a date and time when the bids will open. By soliciting bids, the owner has the best chance to receive the best price.

After selecting a buyer, it is very important that you sign a contract with him/her; this protects both you and the buyer. We also recommend that the owner receive payment for the timber before the harvest begins. You may also wish to consider a performance bond, which you hold until the harvest is complete as an incentive to the logger

to do a good job and comply with contract specifications.

It is also very beneficial for the landowner and buyer to meet face-to-face to review the timber sale area before the harvest begins. This provides an opportunity to discuss the terms of the sale to help avoid any problems once the harvest is underway.

Ask the logger where he will locate the landings (where trees are loaded onto trucks) and skid trails. (This information will also be on the permit that is filed with the Delaware Forest Service.) Questions such as these can give the landowner a better understanding of the harvesting process.

Once the timber harvest begins, we recommend an owner periodically visit the site to help ensure the logger adheres to the terms of the sale. It is also very important that the logger inform you before he vacates the job so that you and he can review the site to ensure the work is satisfactory. It is much easier for the logger to fix a problem when he is there rather than after he leaves.

Lastly, there are two state laws that apply to timber harvests: the Forestry Practice Erosion and Sedimentation (E&S) law and the Seed Tree Law. The landowner and logger are required to submit a notification form to the local Delaware Forest Service office at least ten (10) working days before initiating a harvest greater than one acre.

This notification form will include, but is not limited to:

- Forest acreage and the type of timber harvest planned.
- Specific forestry Best Management Practices (BMPs) to use on the site to protect any water bodies from

erosion and sedimentation.

- Intended future use of the property (forest, cropland, development). Map of the site, including locations of water bodies, buffers, water crossings, skid trails, haul roads, landings, and other pertinent site specific information.
- Estimated start and completion dates.
- Signed statement of the landowner's and operator's intent to use forestry BMPs to prevent pollution.

A forester will then review the permit and visit the site to ensure that the planned harvest will implement all the necessary BMPs and determine if the Seed Tree Law applies to the property. The law requires landowners to reforest all properties that are a minimum of 10 acres, contain at least 25% pine and/or yellow poplar, and will remain in forestland after the harvest. Owners must indicate on the permit how they intend to reforest the property. The forester will then approve with modifications, or deny all applications within ten (10) business days of their receipt.

In cases where denial of the application is issued, the Delaware Forest Service will provide technical assistance to the landowner and/or the operator to develop modifications necessary to bring the application into compliance. The forester will then periodically inspect the timber harvest to ensure it follows the specifications on the permit.

Again, the Delaware Forest Service urges you to contact your local Forest Service office before you sell your timber. We can help you with this important step in managing your timber to help ensure you get the most money for your investment now and in the future.

# Avoiding a “High-Grade” Timber Harvest

The trees that you sell during a timber sale are more than just a commodity to be harvested at regular intervals, like corn or soybeans. Your trees are also a vital component of the ecosystem of your property and the larger landscape.

Careless timber harvesting can negatively affect not only your property and your neighbors’ properties, but the valuable forest landscapes of the state that we all depend on and enjoy. In fact, poorly executed timber harvests can significantly reduce your timber income for generations. Care must be taken to avoid these detrimental forms of timber harvesting, called “high-grading.”

High-grading is defined as the removal of the most commercially valuable trees, often leaving a residual stand of trees of poor condition and/or species composition. High-grade harvests are commonly called “diameter-limit” or “selection” harvests. Selection harvests are sometimes legitimate types of timber harvests, but must be planned and conducted with great care to avoid a high-grade situation.

When a high-grade timber harvest is conducted, the harvested trees are the largest trees of the most commercially valuable species. Little to no consideration is usually given to site and stand variation, residual stand composition, biological diversity, or regeneration.

**Selection harvests must be done with great care to avoid a high-grade situation.**

The result is a stand with poor species diversity, poor genetic quality, poor regeneration of desirable species, and a diminished ability to respond favorably to the increase in sunlight, water, and nutrients to the remaining trees. These conditions reduce the stand’s ability to produce valuable saw-timber and wildlife habitat in the future.

High-grade harvests can have negative economic impacts as well. High-grading may sometimes generate a larger short-term income, but almost always result in environmental degradation, reduction in long-term forest income, and high costs associated with restoring high-graded timber stands.



# Benefits of a Forest Stewardship Plan

Careful forest management with the help of a professional forester can yield a profit while also improving the ecological condition and future value of your forest. The Delaware Forest Service strongly advises any landowner considering a timber harvest to consult with us before you make your final decision.

Our foresters can recommend strategies to help you develop concrete goals, select an appropriate timber harvest type, find a logger, and set up and monitor your timber harvest. This assistance usually takes the form of a site evaluation and a Forest Stewardship Plan.

This plan helps you define and organize your goals, describe your current forest conditions, and recommend a range of forest management activities.

A Forest Stewardship Plan is also needed to be eligible for government cost-share programs that can offset the cost of forest management. Even if you don't plan to harvest now, this plan is a valuable tool to help you responsibly manage and enhance its ecological and economic value. Please contact your Delaware Forest Service county service forester for free assistance in managing your valuable resources.



# Delaware Wood Processors and Buyers

Business Name and Address	Type of Business	Species	Products Sold
<p><b>A. Bruce Miller Logging LLC</b>            8611 Harmony Road            Denton, MD 21629            Phone: 410-924-5797            Contact: Bruce Miller  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>All species -            hardwoods and pine</p>	
<p><b>Absher's Sawmill</b>            27729 Absher Circle            Seaford, DE 19973            Phone: 302-349-4710            Contact: Ray Absher  <a href="mailto:rtabsherjrinc@gmail.com">rtabsherjrinc@gmail.com</a>  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill            Custom Sawmill            Dry Kiln            Logger            Retailer</p>	<p>All species -            hardwoods and pine</p>	<p>Animal Bedding            Lumber            Wood Chips</p>
<p><b>Bitter's Firewood &amp; Logging</b>            303 Rosin Drive            Chestertown MD 21620            Phone: 410-708-7728            Contact: Brandon Bitter  <a href="mailto:bitter_brandon@yahoo.com">bitter_brandon@yahoo.com</a>  <b>Areas: New Castle, Kent</b></p>	<p>Firewood Dealer            Logger</p>	<p>Hickory            White Oak            Red Oak            Pine            Poplar</p>	<p>Hardwood Sawlogs            Hardwood Veneer            Sawlogs</p>
<p><b>Crown Hardwood Co. Inc.</b>            1270 Baltimore Pike            West Grove, PA 19390            Phone: 610-869-8771            Fax: 610-869-4166            Contact: Ron Beans  <a href="mailto:rbeans@crown-wood.com">rbeans@crown-wood.com</a>  <a href="http://www.crown-wood.com">www.crown-wood.com</a>  <b>Areas: Statewide</b></p>	<p>Timber Broker/Buyer            Timber Dealer</p>	<p>Poplar            White Oak            Red Oak            Walnut</p>	<p>Veneer Logs            Logs</p>
<p><b>Danny Reid Logging LLC</b>            36968 Susan Beach Road            Delmar, DE 19940            Phone: 443-859-5311            Contact: Danny Reid  <a href="mailto:dreidlogging@gmail.com">dreidlogging@gmail.com</a>  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>Pine</p>	



<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Diamond State Logging</b>            5155 Pearsons Corner Road            Dover, DE 19904            Phone: 302-492-0720            Contact: Wilmer Miller  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>Cypress            Gum            Maple            Red Oak            White Oak            Pine            Poplar</p>	<p>Exported Lumber            Exported Logs            Firewood            Hardwood Sawlogs            Poles &amp; Timber (Logs)            Sawlogs            Veneer Logs</p>
<p><b>Douglas R. Simpson</b>            13809 Haven Road            Bridgeville, DE 19933            Phone: 302-858-3194            Contact: Doug Simpson  <a href="mailto:tmbrcruiser@aol.com">tmbrcruiser@aol.com</a>  <b>Areas: Kent, Sussex</b></p>	<p>Contract Sawing            Custom Sawmill            Custom Sawing            Custom Dried Lumber            Custom Planking            Fencing            Flooring            Logger</p>	<p>Cedar            Cherry            Cypress            Elm            Oak            Sassafras            Walnut            Misc. hardwood</p>	<p>Beams            Cedar Lumber            Dimension Hardwood            Dressed Lumber            Grade Lumber            Green Lumber            Hardwood Lumber            Kiln-Dried Lumbe            Lumber            Softwood Lumber</p>
<p><b>Eastern Shore Forest Products, Inc.</b>            3667 St. Lukes Road            Salisbury, MD 21804            Phone: 410-742-5540            Fax: 410-548-7136            Contact: Rob Windsor  <a href="mailto:rwindsor@esforest.com">rwindsor@esforest.com</a>  <a href="http://www.esforest.com">www.esforest.com</a>  <b>Areas: Sussex</b></p>	<p>Custom Sawmill            Dry Kiln            Firewood Dealer            Logger            Pallet &amp; Container            Pellet Manufacturer            Pulp Chip Producer            Tree Removal            Timber Broker/Buyer            Wood Chipper</p>	<p>Red Oak            White Oak            Southern Yellow Pine            Misc. hardwood</p>	<p>Animal Bedding (litter)            Bark            Landscape Mulch            Hardwood Chips            Hardwood Sawlogs            Hardwood Pulpwood            Pallet Lumber            Pallet Products            Poles            Timber            Sawdust/Shavings            Sawlogs            Softwood Chips,            Whole Tree Chips</p>
<p><b>Easton Timber and Mat LLC</b>            11561 Longwoods Road            Easton, MD 21601            Phone: 410-822-5476            Contact: Phil Wells  <a href="mailto:michelle@eastontimberandmat.com">michelle@eastontimberandmat.com</a>  <a href="http://www.eastontimberandmat.com">www.eastontimberandmat.com</a>  <b>Areas: Kent, Sussex</b></p>	<p>Commercial Sawmill            Pallet &amp; Container</p>	<p>All species -            hardwoods and pine</p>	<p>Animal Bedding            Bark &amp; Bark Mulch            Chips            Exported Lumber/Log            Grade Lumber            Hardwood Lumber            Mats,            Pallet Cants &amp; Lumber            Poles &amp; Timber            Sawdust            Sawlogs            Veneer Logs</p>

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Egolf Forest Harvesting, Inc.</b>  36642 Horsey Church Road  Delmar, DE 19940  Phone: 410-430-7347  Contact: Arthur Egolf  <a href="mailto:egoart1@yahoo.com">egoart1@yahoo.com</a>  <b>Areas: Kent, Sussex</b></p>	<p>Logger</p>	<p>Southern Yellow Pine</p>	<p>Pine pulp  Hardwood pulp  Pine saw timber</p>
<p><b>Evergreen Enterprises</b>  602 Yoder Drive  Hartly, DE 19953  Phone: 302-382-2081  Contact: Harvey Coblenz  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill  Custom Sawmill  Pallet &amp; Container</p>	<p>All species - hardwoods and pine</p>	<p>Animal Bedding  Bark Mulch  Barn Poles  Beams  Cants  Crates  Crossties  Green Lumber  Hardwood Lumber  Hardwood Sawlogs  Landscape Ties  Mats  Pallet Lumber  Pallet Parts  Pallets(new/used/reconditioned)  Timber  Sawdust  Sawlogs  Softwood Lumber</p>
<p><b>F.D. Eure Inc.</b>  6860 Fire Tower Road  Hebron, MD 21830  Phone: 410-726-6076  Fax: 410-860-1760  Contact: Frankie Eure  <a href="mailto:fde1218@gmail.com">fde1218@gmail.com</a>  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>All species - hardwoods and pine</p>	
<p><b>Freeman A. Yoder</b>  1260 Hartly Road  Hartly, DE 19953  Phone: 302-538-4086  Contact: Freeman A. Yoder  <b>Areas: Kent</b></p>	<p>Logger</p>	<p>Black Gum  Sweet Gum  Red Oak  White Oak  Maple  Pine  Poplar</p>	<p>Exported Lumber/Logs  Hardwood Sawlogs  Hardwood Veneer  Sawlogs  Veneer Logs</p>

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<b>Hardwood Mills LLC</b> 200 Hardwood Mills Road Millington, MD 21651 Phone: 410-928-3142 Contact: Carl Corrick <a href="mailto:hardwoodmillsllc@outlook.com">hardwoodmillsllc@outlook.com</a> <b>Areas: Statewide</b>	Commercial Sawmill	Beech Hickory Gum Oak Pine Poplar	Bark Lumber Grade Lumber Hardwood Lumber Mats Sawdust
<b>Jack Mills Logging</b> 28261 Turner Road Federalsburg, MD 21632 Phone: 443-521-0467 Contact: Jack Mills <a href="mailto:jmeexcavating@yahoo.com">jmeexcavating@yahoo.com</a> <b>Areas: Kent, Sussex</b>	Logger	All species - hardwoods and pine	
<b>Jason Mitchell Forestry Service</b> 20166 Nanticoke Road Nanticoke, MD 21840 Phone: 410-430-3675 Contact: Jason Mitchell <a href="mailto:JMForestrySVC@gmail.com">JMForestrySVC@gmail.com</a> <b>Areas: Kent, Sussex</b>	Logger	All species - hardwoods and pine	
<b>JW's Sawmill</b> 4087 Pearsons Corner Road Dover, DE 19904 Phone: 302-242-7523 Contact: William Miller <b>Areas: Kent</b>	Commercial Sawmill Custom Sawmill Fencing Logger Log & Bolt Pulp Chip Producer	All species - hardwoods and pine	Animal Bedding Bark Mulch Cants Cribs/Cribbing Crossties Custom Sawing Custom Planking Dimension Hardwood Hardwood Products Landscape/Switch Ties Lumber Mats Pallet Products Sawdust Saw/Veneer Logs Slabs

**In Delaware, more than 3,200 jobs are directly tied to forestry or support forest management.**

*(U.S. Forestry Economic Contributions, 2023)*

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Laird Logs LLC</b>            3505 Dublin Road            Darlington, MD 21034            Phone: 410-457-4829            Contact: Craig Laird  <a href="mailto:lairdpal@aol.com">lairdpal@aol.com</a>  <b>Areas: Statewide</b></p>	<p>Firewood Dealer            Logger            Log Yard            Timber Buyer</p>	<p>Ash            Hickory            Oak            Poplar            Walnut</p>	<p>Hardwood Sawlogs            Hardwood Veneer</p>
<p><b>Low Country Timber Company</b>            7202 Old Stagecoach Lane            Snow Hill, MD 21863            Phone: 410-436-1773            Contact: Paul Egolf  <a href="mailto:lowctim@hotmail.com">lowctim@hotmail.com</a>  <b>Areas: Sussex</b></p>	<p>Logger</p>	<p>Pine</p>	
<p><b>MacDonald Logging LLC</b>            10919 Chapel Road            Cordova, MD 21625            Phone: 410-829-3342            Contact: Philip MacDonald  <a href="mailto:macdonaldloggingllc@gmail.com">macdonaldloggingllc@gmail.com</a>  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>All species -            hardwoods and            pine</p>	<p>Pine pulp</p>
<p><b>Maryland Logs 2 Lumber LLC</b>            Address (physical):            25901 Auction Road            Federalsburg, MD 21632            Address:            4807 Harmony Rd            Preston, MD 21655            Phone: 301-580-2526            Contact: John Bartlett  <a href="mailto:jbartlettjr89@aol.com">jbartlettjr89@aol.com</a>  <b>Areas: Statewide</b></p>	<p>Custom Sawmill            Dry Kiln</p>	<p>All species -            hardwoods and            pine</p>	<p>Lumber            Custom Dried            Lumber            Kiln-Dried            Lumber</p>

**About 28 percent of Delaware is forested (353,000 acres), with almost 78 percent owned privately.**

*(U.S. Forestry Economic Contributions, 2023)*

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Mike Biddle Logging, LLC</b>  P.O. Box 70  Henderson, MD 21640  Phone: 410-482-8736  Contact: Mike Biddle  <a href="mailto:j.biddleol@comcast.net">j.biddleol@comcast.net</a>  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>All species -  hardwoods and pine</p>	<p>Firewood  Hardwood Veneer  Sawlogs  Veneer Logs</p>
<p><b>Miller's Sawmill</b>  292 Yoder Drive  Hartly, DE 19953  Phone: 302-242-3934  Contact: Jonathan Miller  <b>Areas: Kent</b></p>	<p>Commercial Sawmill  Custom Sawmill  Timber Buyer</p>	<p>All hardwood species</p>	<p>Animal Bedding  Landscape Mulch  Cants  Crossties  Firewood  Green Lumber  Hardwood Lumber  Hardwood Sawlogs  Pallet Cants  Pallet Lumber  Sawdust</p>
<p><b>Millville Lumber Co. Inc.</b>  P.O. Box 302  Snow Hill, MD 21863  Phone: 410-632-2511 Fax: 410-632-2136  Contact: Bryan Tilghman  <a href="mailto:bryan@millvillelumber.us">bryan@millvillelumber.us</a>  <b>Areas: Kent, Sussex</b></p>	<p>Commercial Sawmill</p>	<p>Southern Yellow Pine</p>	<p>Bark  Chips  Dressed Lumber  Grade Lumber  Green Lumber  Kiln-dried Lumber  Sawdust  Softwood Lumber</p>
<p><b>M. S. Vickers Inc.</b>  588 Blackbird Landing Road  Townsend, DE 19734  Phone: 302-218-6835  Contact: Michael Vickers  <a href="mailto:tdlogger@aol.com">tdlogger@aol.com</a>  <b>Areas: Statewide</b></p>	<p>Logger</p>	<p>Ash  Cherry  Gum  Poplar  Red Oak  White Oak  Walnut</p>	

**Delaware's Forest Stewardship program provides zero-cost science-based technical services to both private and public landowners. Call (302) 856-2893.**

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Paul M. Jones Lumber Co. Inc.</b>            324 East Market Street            Snow Hill, MD 21863            Phone: 410-632-1556            Fax: 410-632-3772            Contact: Hunter Pusey  <a href="mailto:hunterpusey@gmail.com">hunterpusey@gmail.com</a>  <a href="http://www.pauljoneslumber.com">www.pauljoneslumber.com</a>  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill            Timber Buyer</p>	<p>All species -            hardwoods and pine</p>	<p>Animal Bedding            Bark            Bark Mulch            Beams            Chips            Dressed Lumber            Exported Lumber/Logs            Green Lumber            Piling            Poles &amp; Timber            Sawdust            Softwood Chips            Softwood Lumber</p>
<p><b>Pixelle Specialty Solutions</b>            228 South Main Street            Spring Grove, PA 17362            Phone: 717-955-8416            Contact: Todd Berman  <a href="mailto:todd.berman@pixelle.com">todd.berman@pixelle.com</a>  <a href="http://www.pixelle.com">www.pixelle.com</a>  <b>Areas: Kent, Sussex</b></p>	<p>Pulp Chip Producer            Pulp &amp; Paper Mill</p>	<p>Hardwoods            Softwoods</p>	
<p><b>Renshaw Logging Company</b>            24915 Collins Wharf Road            Eden, MD 21822            Phone: 410-543-2757            Contact: Marty Renshaw  <a href="mailto:renshawlogging@yahoo.com">renshawlogging@yahoo.com</a>  <b>Areas: Sussex</b></p>	<p>Logger</p>	<p>All species -            hardwoods and pine</p>	<p>Firewood            Hardwood Pulpwood            Hardwood Sawlogs            Poles &amp; Timber            Sawlogs            Veneer Logs</p>
<p><b>Sheets Timberview Forestry</b>            609 Lees Bridge Road            Nottingham, PA 19362            Phone: 717-669-6941            Contact: Jesse Sheets  <a href="mailto:power73sheets01@aol.com">power73sheets01@aol.com</a>  <a href="http://www.sheetstimberview.com">www.sheetstimberview.com</a>  <b>Areas: Statewide</b></p>	<p>Logger            Veneer &amp; Plywood Mill</p>	<p>Gum            Black Oak            Red Oak            White Oak            Poplar</p>	<p>Hardwood Sawlogs            Veneer Logs</p>

**Active forest management contributes to an improved overall quality of life for all Delawareans, providing forests for future generations.**

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Short's Sawmill</b>            18310 Old Sawmill Road            Georgetown, DE 19947            Phone: 302-245-3462            Contact: Austin Short III  <a href="mailto:shortfarmIII@hotmail.com">shortfarmIII@hotmail.com</a>  <b>Areas: Sussex</b></p>	<p>Custom Sawmill</p>		<p>Custom Dried Lumber            Green Lumber            Grade Lumber            Kiln-Dried Lumber            Rustic Lumber            Sawdust            Slabs</p>
<p><b>Simon's Chainsaw Logging</b>            4089 Pearsons Corner Road            Dover, DE 19904            Phone: 302-943-5539            Contact: Simon Byler  <b>Areas: Kent, Sussex</b></p>	<p>Logger</p>	<p>All species -            hardwoods and (5%)            pine</p>	<p>Sawlogs            Veneer Logs</p>
<p><b>Soapstone Sawmill LLC</b>            332 Little Britain Church Road            Peach Bottom, PA 17563            Phone: 717-548-4928            Fax: 717-548-4248            Contact: Ben Stoltzfus  <a href="mailto:soapstone@ibyfax.com">soapstone@ibyfax.com</a>  <a href="http://www.reallancastercounty.com/soapstone-sawmill">www.reallancastercounty.com/soapstone-sawmill</a>  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill            Custom Sawmill            Logger            Pallet &amp; Container</p>	<p>Beech            Hickory            Poplar            Red Oak            White Oak            Sweet Gum            Walnut,            All mixed hardwoods</p>	<p>Animal Bedding            Bark            Bark/Landscape Mulch            Beams            Cants            Crates            Cribs/Cribbing            Crossties &amp; Switch Ties            Dimension Hardwood            Fence Posts            Firewood            Hardwood Chips            Lumber            Mats            Pallet Products            Sawlogs            Shipping Crates            Veneer Logs</p>



**The Delaware Forest Service provides assistance with forest stewardship planning, tree planting, and timber stand improvement.**

<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Southern Coastal Forest Products II</b>            31766 Peggy Neck Road            Princess Anne, MD 21853            Phone: 443-944-1437            Contact: Melanie Russell  <a href="mailto:mrussellscfp@gmail.com">mrussellscfp@gmail.com</a>  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill            Peeled Post Producer            Pulp Chip Producer            Wood Chipper            Piling &amp; Post Mill</p>	<p>Southern Yellow Pine</p>	<p>Animal Bedding            Fence Posts            Poles &amp; Timber            Softwood Chips</p>
<p><b>Spence Logging Inc.</b>            29945 Rabbit Hill Road            Easton, MD 21601            Phone: 443-786-5130            Contact: Luke Spence  <a href="mailto:luke@spencelogging.com">luke@spencelogging.com</a>  <a href="mailto:spencelogging@gmail.com">spencelogging@gmail.com</a>  <a href="http://www.spencelogging.com">www.spencelogging.com</a>  <b>Areas: Statewide</b></p>	<p>Logger            Log &amp; Bolt            Tree Removal            Firewood Dealer</p>	<p>Gum            Maple            Oak            Poplar            Pine</p>	<p>Hardwood Sawlogs            Hardwood Veneer</p>
<p><b>Spicer Pole LLC</b>            5274 Bucktown Road            Cambridge, MD 21613            Phone: 410-228-2535            Contact: Tommy Spicer  <a href="mailto:hannah@chesapeakewood.com">hannah@chesapeakewood.com</a>  <b>Areas: Statewide</b></p>	<p>Logger            Peeled Post Producer            Pole Machine</p>	<p>Pine</p>	<p>Animal Bedding            Barn Poles            Piling            Poles &amp; Timber            Shavings</p>
<p><b>Stoltzfus Forest Products</b>            675 Nottingham Road            Peach Bottom, PA 17563            Phone: 717-548-2668            Contact: Benuel Stoltzfus  <a href="mailto:info@stoltzfusforestproducts.net">info@stoltzfusforestproducts.net</a>  <a href="http://www.stoltzfusforestproducts.net">www.stoltzfusforestproducts.net</a>  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill            Dimension &amp; Furniture            Dry Kiln</p>	<p>Ash            Cherry            Hickory            Poplar            Sugar Maple            Red Oak            White Oak            Walnut</p>	<p>Animal Bedding            Bark            Bark/Landscape Mulch            Beams            Cants            Crates            Cribs/Cribbing            Crossties &amp; Switch Ties            Dimension Hardwood            Firewood            Whole Tree Chips            Lumber            Mats            Pallet Products            Sawlogs            Shipping Crates            Skids            Veneer Logs</p>



<b>Business Name and Address</b>	<b>Type of Business</b>	<b>Species</b>	<b>Products Sold</b>
<p><b>Timber Harvest, Inc.</b>  10849 Chapel Road  Cordova, MD 21625  Phone: 410-829-0230  Contact: Phil MacDonald Sr.  <a href="mailto:pmacdonald@atlanticbb.net">pmacdonald@atlanticbb.net</a>  <b>Areas: Kent, Sussex</b></p>	<p>Logger</p>	<p>All species -  hardwoods and  pine</p>	<p>Hardwood Pulpwood  Hardwood Sawlogs  Poles &amp; Timber  Sawlogs</p>
<p><b>Timothy I. Hopper,  DBA: J &amp; T Logging</b>  18347 Chaplains Chapel Road  Bridgeville, DE 19933  Phone: 302-337-0207  Contact: Tim Hopper  <a href="mailto:jtloggin@aol.com">jtloggin@aol.com</a>  <b>Areas: Kent, Sussex</b></p>	<p>Timber Buyer  Logger</p>	<p>All species -  hardwoods and  pine</p>	<p>Hardwood Saw Timber  Hardwood Sawlogs  Piling  Pine Pulpwood  Pine Sawlogs  Poles &amp; Timber</p>
<p><b>West Dover Sawmill</b>  1191 Pearsons Corner Road  Hartly, DE 19934  Phone: 302-697-5557  Contact: Eli Miller  <b>Areas: Statewide</b></p>	<p>Commercial Sawmill  Custom Sawmill  Fencing  Pallet &amp; Container</p>	<p>All species -  hardwoods and  pine</p>	<p>Animal Bedding  Green Lumber  Hardwood Lumber  Hardwood Sawlogs  Pallet Cants &amp; Lumber  Sawdust  Sawlogs  Switch Ties  Veneer Logs</p>
<p><b>Wheatleys Pond Woodcraft</b>  1320 Wheatleys Pond Road  Smyrna, DE 19977  Phone: 302-659-1740  <b>Areas: Kent</b></p>	<p>Logger  Pallet &amp; Container</p>	<p>Gum  Maple  Oak  Poplar</p>	<p>Crates  Hardwood Sawlogs  Pallets (new)  Sawdust  Shipping Crates</p>
<p><b>Wood Export Corporation</b>  4 My Way  Lincoln University, PA 19352  Phone: 484-368-7825  Contact: Tim Nilan  <a href="mailto:timnilan@woodexportcorp.com">timnilan@woodexportcorp.com</a>  <a href="http://www.woodexportcorp.com">www.woodexportcorp.com</a>  <b>Areas: Statewide</b></p>	<p>Log &amp; Bolt  Logger  Firewood Dealer  Pulp &amp; Paper Mill  Wood Chipper</p>	<p>Various species -  hardwoods and  pine</p>	<p>Animal Bedding  Bark Mulch  Exported Lumber/Logs  Hardwood Chips  Hardwood Sawlogs  Hardwood Veneer  Mulch  Sawlogs  Veneer Logs  Whole Tree Chips</p>

# Glossary of Forestry Terms

## **Board foot**

Amount of timber equivalent to a piece 12" X 12" X 1" (equals 1/12 cubic foot)

## **Bucking** *(also called cross-cutting)*

Cutting of a tree stem or branch across the grain (transversely) into lengths (creating logs).

## **Cant**

A log partially or wholly cut or sawn square.

## **Clearcutting**

A silvicultural system in which the trees are completely harvested over a particular area at one time; regeneration (natural or artificial) is evenaged and normally requires direct sunlight for establishment.

## **Commercial forest land**

Forest land capable of producing merchantable timber, currently or prospectively accessible and not withdrawn from harvesting use.

## **Cord**

A standard cord: a unit of gross volume measurement for stacked wood (normally firewood) based on external dimensions; contains 128 cubic feet of wood, bark, and air stacked 4' X 4' X 8'; a face cord contains less than 128 cubic feet for wood stacked 4' X 8' long X variable width; normally cut to stove length.

## **Cruise**

A forest survey to estimate the quantity of timber on a given area according to species, size, quality, possible products, or other characteristics.

## **Crosstie** *(locally called tie)*

A timber cross-member sawn and/or hewn into sizes varying according rail-gauge or function for supporting the rails of railway tracks. Locally 'tie' does not always imply use for rail support, but may imply the timber is sized and ready for final use (e.g. landscape tie) unlike 'cant' which is normally resawn.

## **Cunit** *("unit")*

Unit of stacked wood containing 100 cubic feet of solid wood; normally stacks 4' high X 8' long X greater than 4' wide.

## **Diameter at breast height (DBH)**

On standing trees, the standard diameter of a tree at 4.5' above ground level.

**Diameter limit cut**

Removal of all trees above a specified DBH, with or without the elimination of cull trees (trees without timber value).

**Fire danger rating**

A relative number or level indicating the severity of forest fire danger as determined by burning conditions or other factors of fire danger.

**Forest**

A plant or animal community of trees and other woody vegetation, growing more or less closely together.

**Forester**

A person trained and educated with a minimum Bachelor's degree in the science, art, and practice of managing and using for human benefit, the natural resources which occur on and in association with forest lands. Knowledge includes the interrelationships of soil, water, air, trees, people, wildlife, and domestic animals; forest protection from fire, insects, and diseases; economics of forestry; harvesting techniques; and reforestation.

**Forest management**

Segment of forestry primarily concerned with the practical application of scientific, economic, and social principles to the administration of forest land for specified objectives.

**Forest management plan**

Written document (normally long-ranged in scope) which identifies the objectives of the landowner; silvicultural practices to be administered over time; and the economic, social, and other resource principles affecting the forest land. Prepared by a professional forester.

**Forest plantation**

A forest established by the "setting-out" or planting of tree seedlings.

**Forest product**

Any raw material yielded from a forest. Usually refers to timber and fuelwood.

**Grade timber, logs, and stock (*lumber*)**

Standing timber, logs, squares, or other sawn timber that meet the minimum requirements of the set rules established to best meet the buyer's needs. Separate rules are established for timber, logs, lumber, and other sawn products. Primarily, the rules are descriptions of the external and internal defects of wood permitted for various grade levels.

**Green**

A loose term applied to wood of living trees, standing or freshly cut, or wood still containing most of the moisture present at the time of felling.

## **Hardwood**

A conventional term for the timber of broadleaved trees and the trees themselves belonging to the botanical group *Angiosperm* (oaks, maples, beech, birch, walnut, cherry, yellow-poplar, hickories, etc.).

## **Harvest**

A conventional term for the removal of financially or physically mature trees.

## **Herbicide control**

Chemical method used to kill or inhibit the growth of certain plants, their spores, or seed. Term may be used broadly to mean control of undesirable tree species, woody plants, herbs, (forbs & grasses) and fungi.

## **Inventory**

Survey of a forest whereby each tree (or a large sample of all trees) is measured for volume determination of age, defects, diseases, stand class, or other characteristics (nearly synonymous with 'cruise,' but an intensive survey normally conducted to determine land use potential rather than timber harvest potential.

## **Landing**

Any place where round timber is assembled for further transport, typically to a sawmill or pulpmill.

## **Logging**

Felling and extraction of timber, particularly as logs from a forested area.

## **Merchantable**

Trees of a size, quality, and condition suitable for marketing under given economic conditions (usually over 4" DBH).

## **Non-commercial forest land**

Either commercial forest land withdrawn from harvesting use, or forest land not capable of producing merchantable timber or totally inaccessible (e.g., marshland).

## **Performance bond**

Bond, normally monetary, that is set and held under contract until performance conditions are accomplished under said contract. (For example: (10% of sale price to be given at time of contract signing and held until harvest operations complete, and all skid roads are seeded with grass as specified in contract.)

## **Piling** *(also known as pile)*

Long heavy timber, round or square cut, that is driven deep into the ground to provide a secure foundations for structures built on soft, wet, or submerged sites.

**Poles**

Any considerable length of round timber below sawlog size, ready for use without further conversion.

**Pole timber**

Young tree or tree greater than 5" DBH and less than 11" DBH for hardwoods or less than 9" DBH for softwoods.

**Post**

Length of timber, generally round or square-cut, used as a pillar or other support in building, fencing, etc.

**Primary** *(as related to processing and the forest products industry)*

The first or initial conversion of standing timber into logs and/or initial forest products normally not ready for final use, except for untreated poles, piling, posts, and firewood.

**Pulpwood**

Wood cut and prepared primarily for manufacturing into pulp. Usually cut from pole timber and thinning operations.

**Regeneration or reforestation**

Renewal of a tree crop, whether naturally (establishment of seedlings from seed of surrounding trees) or artificially (planting or seeding by man).

**Roundwood**

Wood prepared in the round state, bucked, but not split, formally used as firewood.

**Salvage cut**

Harvesting of dead, dying, or deteriorating trees before their timber becomes worthless.

**Sapling**

A loose term for a young tree larger than 1" DBH, yet smaller than 5" DBH.

**Savannah thinning**

A silvicultural system in which most trees are removed except 30-50 trees per acre. This creates either a two-aged stand or it can be used for early successional wildlife habitat.

**Sawlog & sawtimber**

Log or tree considered as suitable in size and quality for producing sawn timber. Normal size limits are greater than 11" DBH for hardwoods and greater than 9" DBH for softwoods.

**Sawn timber**

Timber or logs cut by a saw to any dimension with or without wane (bark). Not surface-finished (planed) is called rough; surfaced-finished is called dressed.

## **Seasoning**

Process of removing moisture from wood, timber, and other forest products. In terms of firewood, seasoned implies that the wood is dried by setting out with proper air circulation and protection from weather or at least a 6-month period (after that period the moisture content of the wood is low enough for efficient burning).

## **Secondary** *(as related to processing and the forest products industry)*

The conversion of primary timber products into their final use products (e.g., furniture, paper, etc.).

## **Seedling**

Young tree grown from seed from its germination up to 1" DBH.

## **Selection cut**

Periodic or annual harvest of trees (usually mature trees) as individuals or in small groups from an uneven-aged forest to realize the yield and establish a new crop. In Delaware, this is typically applied to hardwood management.

## **Shares**

System of selling timber whereby the buyer and seller share in the price received for the product.

## **Silviculture**

The art and science of cultivating (growing and tending) forest crops based on their life history, general, and local characteristics.

## **Site preparation**

The modification of an area prior to artificial regeneration of forest or to ensure increased success of natural regeneration. Local methods include shearing & piling; prescribe burning; bedding; disking; herbicides, etc.

## **Skidder**

Equipment used to transport ground logs between different areas of the forest floor.

## **Skidding**

A loose term for hauling logs by sliding, not on wheels, from stump to landing. If wholly off the ground it's termed aerial or skyline skidding.

## **Skid road**

Any trail, more or less prepared, over which logs are dragged.

## **Softwood**

A conventional term for trees belonging to the botanical group *Gymnospermae*. These include conifers, broad-leaved evergreens, and needle-type trees.

## **Thinning**

Cutting made in an immature stand to increase increment (diameter) growth and improve the average form of the remaining trees, without permanently affecting the upper crown cover.

## **Timber sale contract**

Written and signed agreement between buyer and seller which outlines the price to be paid and conditions to be met during the harvest of timber.

## **Timber stand improvement (TSI)**

Loose term comprising all cuttings made before final harvest of mature trees to improve composition, constitution, condition & diameter growth of a timber stand.

## **Tree length logging**

Felling and then transporting the trimmed (limbed) bole (stem), as far as possible, in one piece. Bucking to be conducted at the landing or mill.

## **Truckload**

Relating to the sale of firewood it may mean either a semitrailer or pickup truck load.

## **Veneer log or timber**

Tree or log considered suitable in size or quality for producing veneer. Normal size in this area is greater than 18" DBH. Veneer is a thin sheet of uniform thickness produced by slicing or peeling a log. Quality requirements are based on the amount of clear wood (absence of knots, bumps, scars, or any deviation of wood grain, surface, or color).

## **Volume tables and scales**

Table or scale for one or more species showing the average cubic or board foot contents of trees, logs, or lumber (based on tree DBH & height; log diameter at the small end & length; lumber thickness, width, and length). Taper of trees and logs are accounted for in the volume determination in various ways, thus different scale rules.

## **International Rule**

Formula log rule allowing  $\frac{1}{2}$ " taper for each 4" of length and  $\frac{1}{16}$ " shrinkage in each 1" of board. (International  $\frac{1}{4}$ " Rule assumes  $\frac{1}{4}$ " kerf for the saw, official rule of the U.S. Forest Service).

## **Wood residue**

Any material left after the completion of logging. Used as residue alone it means the material unused or created as a by-product of processing. (e.g., sawdust chips, bark, biomass, etc.)



# DELAWARE FOREST SERVICE

## OFFICE LOCATIONS



### **Administrative - Kent County Office:**

Delaware Department of Agriculture  
2320 South DuPont Highway  
Dover, DE 19901

Phone: (302) 698-4500  
Fax: (302) 697-6287

### **Northern Regional Office - New Castle County Office:**

Blackbird State Forest  
502 Blackbird Forest Road  
Smyrna, DE 19977

Phone: (302) 653-6505  
Fax: (302) 653-2869

### **Southern Regional Office - Sussex County Office:**

Redden State Forest  
18074 Redden Forest Drive  
Georgetown, DE 19947

Phone: (302) 856-2893  
Fax: (302) 856-5039