WoodWorks, a proponent of large-scale wood construction in the U.S., launched an updated version of its free carbon calculator, adding more options for buildings made from cross-laminated timber (CLT) and other mass timber products. The addition reflects rising interest in large scale wood building construction.

WoodWorks, which receives funding from the U.S. Department of Agriculture as well as timber companies and forest products manufacturers, promotes use of wood products as a means to store carbon, instead of building materials such as cement and steel that require fossil fuel energy to manufacture, a move that can help reduce greenhouse gases.

“The carbon calculator is a useful tool for building owners and designers who’d like to gain insight on the environmental value of alternate designs,” said Bill Parsons, Senior National Director of the Architectural & Engineering Solutions Team at WoodWorks. “It also provides information that allows them to express the carbon benefits of their wood building projects.” For example, a recently built small hotel used 58,481 cu. ft. of CLT:

- U.S. and Canadian forests grow this much wood in 5 minutes.
- The CLT in the building stores 1,276 metric tons of carbon dioxide (CO2) equivalent.
- Using this volume of CLT resulted in avoided emissions of 494 metric tons of CO2.*
- This equates to 374 cars off the road for a year, or the energy to operate 187 homes for a year.

WOOD continues to top best environmental choice for buildings and construction:

WoodWorks-Wood Products Council (www.woodworks.org) provides free project assistance as well as education and resources related to construction of non-residential and multi-family wood buildings.

Anyone may access the carbon calculator at www.woodworks.org/carbon-calculator.
Wooden Dollars Monthly

is published on the first of each month by Illinois Division of Forest Resources to provide woodland owners market outlets for forest products, to protect and sustain the woodland resources of Illinois, and help supply industry with information and raw materials—all for the benefit of society. This document is a PDF available electronically and posted on the IDNR Forest Resources website.

Policy Statements:
Illinois forests and woodlands are critical to the citizens of Illinois and globally far beyond the singular value of wood and fiber production. The Division of Forest Resources integrates and requires on state land and cooperating private lands that important other concerns of soil, water, wildlife, habitats, recreation, aesthetics and cultural resources are addressed while growing, harvesting and regenerating forests. We advocate and outreach forest management principles to all Illinois forest owners.

Demands on Illinois forest resource for all goods and services the forest can provide continue to increase while nearly 90% of Illinois forests remain privately owned. To conserve, enhance and expand the benefits and critical function of Illinois forests it is necessary that forest landowners, government agencies, forest industry and citizens at large work together.

Equal opportunity to participate in programs of the Illinois Department of Natural Resources and those funded by the U.S. D.A. and other agencies is available to every individual regardless of race, sex, national origin, disability, age, religion, or other non-merit factors. If you believe you have been discriminated against contact civil rights office and/or the Equal Opportunity Officer, IDNR, One Natural Resources Way, Springfield, IL 62702-1271; 217-785-0067; TTY 217-782-9175.

Contact Information
Illinois Department of Natural Resources
1 Natural Resources Way * Springfield, IL 62702
Office of Resource Conservation—Division of Forest Resources
https://www.dnr.illinois.gov/conservation/Forestry/Pages/default.aspx
Forest Utilization & Marketing Program
Editor, Paul.Deizman@illinois.gov 217-782-3376

“People love chopping wood. In this activity one immediately sees results.”
— Albert Einstein
Marked Timber: Stumpage For Sale

This newsletter is posted on the IDNR Forest Resources website monthly. Deadline for each monthly issue is the third Thursday of the month prior. All submissions of marked timber for sale by consulting foresters, procurement foresters or others must be submitted by the second Thursday. Submissions by consulting foresters working with IFDA cooperators must adhere to the timber recommendations approved in the landowner’s written management plan. Foresters working with landowners at-large must adhere to recommended silviculture for Illinois forest types. Submissions may be sent US Mail to “ORC-Forestry” at our Springfield office or by email to paul.deizman@illinois.gov.

The following two sales were marked for cutting by a forester of the Illinois Division of Forest Resources or was marked by a consulting forester or similar professional and reviewed by the Illinois Division of Forest Resources. Volumes have been estimated using the Doyle Rule unless otherwise indicated. Deductions have been made for defects. No volume is tallied for culls. Any interested buyers should contact the landowner or their representative directly. The Illinois Division of Forest Resources does not establish the selling price of timber. Buyers must show proof they are currently licensed or an agent of a licensee under the Illinois Timber Buyers Licens-

Wooden Dollars DECEMBER 2016  Sale #1

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>OWNER INFO.</th>
<th>SPECIES</th>
<th>#</th>
<th>BD.FT. DOYLE</th>
</tr>
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<tbody>
<tr>
<td><strong>STUMPAGE FOR SALE</strong> - December 2016  Wooden Dollars Quarterly</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County: Sangamon</td>
<td>Name: Mark Beck</td>
<td>Walnut</td>
<td>74</td>
<td>22500</td>
</tr>
<tr>
<td>Twnshp: Williams</td>
<td>Address: 3740 Wabash Ave. Suite D</td>
<td>Honey-locust</td>
<td>9</td>
<td>2600</td>
</tr>
<tr>
<td>Section: 34</td>
<td>Phone: 217-622-5833</td>
<td>Soft Maple</td>
<td>1</td>
<td>450</td>
</tr>
<tr>
<td>Acres: 20</td>
<td>Email: <a href="mailto:Markabeck@mac.com">Markabeck@mac.com</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td></td>
<td></td>
<td><strong>84</strong></td>
<td><strong>25550</strong></td>
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</tbody>
</table>

Bid/Offer Details (if any):
* Sealed bids will be accepted by the owner until 5:00pm December 22, 2016.
* Owner requests no potential bidders look at the sale area during the Illinois Shotgun Deer seasons.
* 84 Trees are marked with blue paint on the bole and at the base.
* Doyle Rule was used as a basis for volume estimate: Allowances were made for cull and defect.
* Buyers must satisfy themselves as to the quality and quantity of the timber offered.
* The right to reject any or all offers is retained by the sellers.

SEND Sealed Bids by 5 PM CDT December 22, 2016 to:
Mark Beck
3740 Wabash Ave. Suite D.
Springfield, Illinois 62711
Timber: Stumpage For Sale .... Cont’d

Wooden Dollars November 2016  SALE #2

STUMPAGE FOR SALE - December 2016  Wooden Dollars Quarterly

LOCATION  

County: Sangamon  
Twnshp: 16N-6W  
Section: 1  
Acres: 65  

OWNER INFO.

Name: Steve & Marygene Ritchie  
Addrss: 3242 Central Point Rd  
Addrss: Cantrall, IL. 62625  
Phone: 217-487-7790

SPECIES  

<table>
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<tr>
<th>SPECIES</th>
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<th>BD.FT. DOYLE</th>
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<tr>
<td>Soft Maple</td>
<td>589</td>
<td>184700</td>
</tr>
<tr>
<td>Ash</td>
<td>34</td>
<td>6600</td>
</tr>
<tr>
<td>Hackberry</td>
<td>10</td>
<td>3900</td>
</tr>
<tr>
<td>Locust</td>
<td>2</td>
<td>760</td>
</tr>
<tr>
<td>Elm</td>
<td>2</td>
<td>280</td>
</tr>
<tr>
<td>Miscl Upland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL:</td>
<td>637</td>
<td>196240</td>
</tr>
</tbody>
</table>

Culls 23

Bid/Offer Details (If any):

*Timber Sale Requirements: Illinois Best Management Practices (BMP’s) are required for this sale and shall be explicitly stated in the landowner’s timber sale contract.

*Sealed bids will be accepted by the owner until 2:00 PM on December 21, 2016 and will be opened at that time. Location of the bid opening is IDNR Havana Field Office. 700 S. 10th Havana, IL. 62644

*637 Trees are marked with blue paint on the bole and at the base.

*Doyle Rule was used as a basis for volume estimate: Allowances were made for cull and defect.

*In addition there were 23 cull trees marked with an X, of which no volume was tallied for these trees, but they must be cut or killed.

*Buyers must satisfy themselves as to the quality and quantity of the timber offered.

*The right to reject any or all offers is retained by the sellers.
Forest Products Buy & Sell

Approved postings of lumber, wood products or other items, equipment or services related to the forest products industry, wood use and wood utilization—for sale or wanted—can be advertised within this newsletter which is posted on the IDNR Forest Resources website monthly. Submit your accurate, concise advertising request with contact information to Paul Deizman at the Division of Forest Resources by email paul.deizman@illinois.gov or other means. Deadline for each monthly issue is the third Thursday of the month prior. All submissions will be reviewed for approval. We reserve the right to condense or omit certain items or requests.

Contact advertisers below to buy and/or sell the following forest products or related items, equipment and/or services:

**WANTED**

**Used WOOD-MIZER Sawmill wanted:**
Seek affordable basic or older model; can need maintenance/work if sound & straight!

Mike Schmeling  
301 Sheldon Street  
Dowagiac, MI 49047  
(269) 277-6622 cell or text
Illinois Timber Buyer Licensing:

The Illinois Timber Buyer Licensing Act (225 ILCS 735) requires anyone purchasing timber must be licensed and follow the rules of the act designed to protect forest landowner’s. Nearly 400 Illinois Timber Buyers are now licensed in 2016. All are required to report all purchases of standing timber or logs from landowners to the Division of Forest Resources quarterly and assure the landowner’s 4% harvest fee is submitted for each transaction.

The Illinois Timber Buyer Licensing Act defines the following:

"Timber" means ... trees, standing or felled, and parts thereof which can be used for sawing or processing into lumber for building or structural purposes or for the manufacture of any article.

"Timber buyer" means ... any person licensed or unlicensed, who is engaged in the business of buying timber from the timber growers thereof for sawing into lumber, for processing or for resale, but does not include any person who occasionally purchases timber for sawing or processing for his own use and not for resale.

"Buying timber" means ... to buy, barter, cut on shares, or offer to buy, barter, cut on shares, or take possession of timber, with or without the consent of the timber grower.

"Timber grower" means ... the owner, tenant or operator of land in this State who has an interest in, or is entitled to receive any part of the proceeds from the sale of timber grown in this State and includes persons exercising authority to sell timber.
Black Walnut 1000 Cankers Disease -101

Here are the basics to understanding what and why black walnut is regulated here in Illinois and in most western and eastern US states. Thousand Cankers Disease is thought to be spread by moving infected walnut tree material. The following is the basic regulations approved by the Governor and enforced by the Illinois Department of Agriculture. The regulated materials are subject to the basic regulations below:

1. Regulated articles shall not be moved into Illinois any time unless:
   a) the regulated articles originate from an area where the Thousand Cankers Disease (TCD) complex is not known to occur, AND site of origin paperwork, demonstrating proof of harvest and COUNTY and STATE of origin, accompanies the material(s); b) the regulated articles originate from an area or transit through an area where the Thousand Cankers Disease (TCD) complex is suspected/confirmed and has accompanying phytosanitary certification demonstrating the materials have been treated by 1) removal of the bark and outer ½ inch of sapwood, or 2) USDA-APHIS-PPQ standards for Kiln Sterilization (T404-b-4), or Heat Treatment (T314-a), or Fumigation Treatment (T404-b-1-1);

2. Prior to shipment, the Illinois Department of Agriculture will be notified of intended transport of any regulated materials into Illinois which originate from confirmed infested states, via an electronic version of the phytosanitary certificate;

3. Any and all persons, businesses, or entities transferring possession of regulated articles shall inform the person, businesses, or entities taking possession of the regulated articles, either verbally or in writing, that said regulated articles are subject to State regulations;

4. The Illinois Department of Agriculture shall be informed of any suspected TCD infested materials, and any suspected TCD infestations in standing trees.

REGULATED MATERIALS:

1) All plants, plant parts, and products of the genus Juglans; articles of Juglans, including but not limited to logs, green lumber, firewood, nursery stock, bark, mulch, burls, stumps, and packing materials;

2) Any of the above said materials passing through a known infested state, regardless of origin;

3) All life stages of the Walnut Twig Beetle (Pityophthorus juglandis);

4) All life stages of the Geosmithia fungus (Geosmithia morbida);

5) Any article, product, or means of conveyance when it is determined by the Illinois Department of Agriculture to present a risk of spread of the Walnut Twig Beetle or the Geosmithia fungus. Exceptions are nuts, nutmeat, and hulls, processed lumber (100% bark free and kiln dried, with squared edges), and finished wood products without bark, including but not limited to walnut furniture, musical instruments, and gun stocks.