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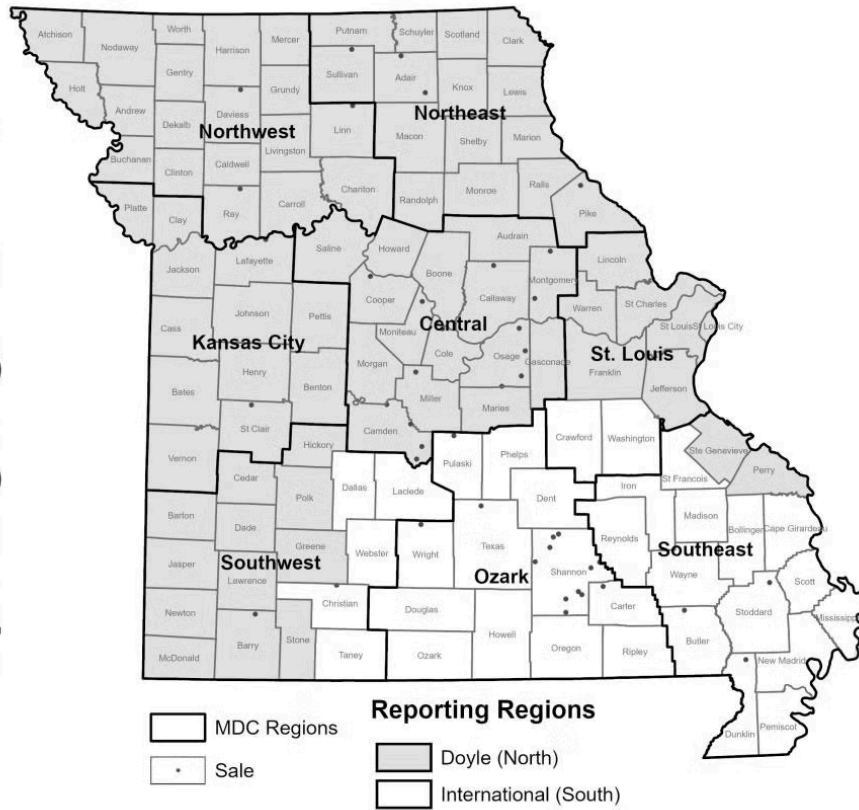
Nebraska Forest Service Institute of Agriculture and Natural Resources University of Nebraska-Lincoln

March 2025

Economic Reports

Hardwood

Missouri Timber Price Trends Reporting Regions and Sales



Region	Product	Species	Max Price	Avg Price	Min Price	Volume	Units	Number of Reports
North	Veneer	Black walnut	\$4,788.00	\$3,998.41	\$3,240.00	3,721.23	Doyle MBF	7
North	Sawlogs	Mixed Hardwoods	\$2,184.00	\$90.11	\$50.00	1,341.63	Doyle MBF	16
North	Sawlogs	Maple (soft)	\$180.00	\$160.36	\$132.00	282.09	Doyle MBF	3
North	Sawlogs	Hickory	\$252.00	\$156.57	\$100.00	45.96	Doyle MBF	12
North	Sawlogs	Ash	\$156.00	\$102.98	\$100.00	3,342.66	Doyle MBF	6
North	Sawlogs	Black walnut	\$2,160.00	\$1,997.37	\$300.00	8,546.93	Doyle MBF	14
North	Sawlogs	Cottonwood	\$144.00	\$141.03	\$84.00	101.35	Doyle MBF	3
North	Sawlogs	Cherry	\$180.00	\$174.31	\$150.00	0.91	Doyle MBF	3
North	Sawlogs	White oak	\$599.30	\$417.60	\$305.00	436.32	Doyle MBF	11
North	Sawlogs	White oak (group)	\$420.00	\$369.16	\$235.00	293.42	Doyle MBF	7
North	Sawlogs	Red oak	\$200.00	\$159.91	\$120.00	117.5	Doyle MBF	4
North	Sawlogs	Red oak (group)	\$305.00	\$181.37	\$140.00	781.66	Doyle MBF	13
North	Sawlogs	Post oak	\$300.00	\$240.55	\$149.20	7.39	Doyle MBF	6
North	Stave Logs	White oak	\$2,100.00	\$1,689.20	\$1,392.00	38.79	Doyle MBF	8
International (South)	Sawlogs	Hickory	\$272.00	\$176.00	\$46.00	33.1	Int MBF	6
International (South)	Sawlogs	Mixed Hardwoods	\$270.00	\$228.00	\$132.00	1191.5	Int MBF	3
International (South)	Sawlogs	Oak (mixed species)	\$189.00	\$169.00	\$104.00	2997.8	Int MBF	4
International (South)	Sawlogs	Red oak (group)	\$295.00	\$250.00	\$46.00	1796.7	Int MBF	6
International (South)	Sawlogs	White oak	\$280.00	\$234.00	\$129.00	20.1	Int MBF	3
International (South)	Sawlogs	White oak (group)	\$272.00	\$211.00	\$46.00	80.2	Int MBF	3

Forest Economics in Missouri ~ Timber Price Trends: Not every sale is listed. There must be a minimum of 3 reports of a specific species/product combination for it to be added to the list. Includes state sales and private land sales if information is known/reported. Maximum and minimum prices offered to timber owners are affected by the following unknown factors: The quality and size distribution of timber; the accessibility, i.e. was it close to good roads and/or what was the haul distance to the mill; topography of the units. <https://research.mdc.mo.gov/project/forest-economics-missouri>

Softwood

REGION 2, ZONE 1, NW Intermountain Zone, SAWTIMBER
Current Appraisal Data Bulletin
BULLETIN NO. BU210125
Effective February 3, 2025, Until Superseded

BASE DATA PERIOD: 1st QTR CY24 – 4th QTR CY24
APPRAISAL BASE PERIOD (QTR, CY): 6-24
BASE INDEX: WWPA, December 2024 (2017-18 basis) 497.35 (1)
Average High Bid:(Base Period Price): LP&DF \$9.43; ES \$5.00; PP \$3.00; TF \$3.00

REGION 2, ZONE 1, NONSAW
Current Appraisal Data Bulletin
BULLETIN NO. BU210125
Effective February 3, 2025, Until Superseded

BASE DATA PERIOD: 2nd QTR CY24 – 1st QTR CY24	WWPA INDEX
APPRAISAL BASE PERIOD (QTR, CY): 6-23	NA
BASE INDEX:	NA
Average High Bid:	\$0.25

REGION 2, ZONE 1, STANDARD RATES (R2 FSM 2430, 2431.31a)
Current Appraisal Data Bulletin
BULLETIN NO. BU210125
Effective February 3, 2025, Until Superseded

Product	UOM	Species	Standard ⁵ Rate	Min. Rate
<i>Ski Area and other Operations under Special Use Permits⁶</i>				
Sawtimber (01)	CCF (03)	all conifer	\$4.77	variable ⁷
NONSAW (08)	CCF (03)	all conifer and aspen	\$1.00	\$0.25
<i>Other Convertible Products</i>				
Sawtimber (01)	CCF (03)	all species	ABPP ⁸	variable
NONSAW (08)	CCF (03)	all species	ABPP	\$0.25
Tee Pee Poles (03) ⁹	each (09)	LP	\$0.50	\$0.25
Poles (03) - 4.00" to 8.00" diameter	CCF (03)	all species	\$2.50	\$0.25
Poles (03) - 8.00" to 12.00" diameter	CCF (03)	all species	\$3.00	\$0.25
Poles (03) - 6.5' length	each (09)	all species	\$0.50	\$0.05
Poles (03) - 8' length	each (09)	all species	\$0.75	\$0.05
Fence Stays (14) - 2.00" to 2.50" diameter	each (09)	all species	\$0.15	\$0.05
Fence Stays (14) - 2.50" to 4.00" diameter	each (09)	all species	\$0.25	\$0.05
Mine Props (05)	CCF (03)	all species	\$3.00	\$0.25
Mine Props (05)	each (09)	all species	\$0.75	\$0.05
Posts (06)	each (09)	Cedar (juniperus)	\$0.75	\$0.05
Posts (06)	CCF (03)	Cedar (juniperus)	\$9.50	\$1.00
Commercial Use Firewood (07)	cord (02)	all species	\$8.00	\$5.00
Biomass green cv (20)	ton (05)	all species	\$0.10	\$0.01
Biomass dry cv (21)	ton (05)	all species	\$0.25	\$0.01

(1) Base Index adjusted to CCF (2017-18 Basis) White Woods: 497.35

Industry Thoughts/Quotes:

News and quotes about the industry and utilization... Excerpts from the articles that caught my eye and if indicate a common theme I'll recap below. [Words in square brackets are summaries of adjacent text or background info]. (Links are provided should you want to read the entire thing.)

NEW TIMBER BUYER, PROCESSOR, CONTRACTOR AND MAKER LIST OPPORTUNITY.

Add your business with details on what you buy or what you process, or both! Contractors, sawmills, loggers, builders – anyone involved in forest and range management and potential merchantable material.

So many businesses on the old list no longer had working phone numbers or that were no longer around, that we decided to just start from scratch.

The resulting list will be linked to a map for ease of Nebraskans to find someone local to harvest their trees and make something from them. When you enter your information you can stipulate how far you

will travel from your base location for jobs.

[Here's the directory.](#)

[Here's the form to add your business.](#)

FIA and Wood basket estimates

Ever wonder how many trees and therefore amount of wood exists in an area? Of course the landowners are the ones that can make it available. I spent a few days at the end of February with members of the Northeast-Midwest State Foresters Association FIA Committee.

Forest Inventory and Analysis (FIA) is a congressionally mandated program for consistent and credible information on the status of all forests in the United States regardless of ownership. It's current as some of all of the permanent plots in each state are visited each year, with most states in our area on a 7 year cycle, meaning the oldest data will only be 7 years. Rolling averages and totals are reported for any given state's report.

One of the many repeated uses of the FIA data at the state level, was a wood basket analysis. One use of a wood basket analysis is for industry planning. If someone was looking for a location to put in a sawmill, shavings plant, post and pole company or other facility to process and utilize forest removals and has one or two options for locations, we run a query against the FIA data with a specific radius around each point and get an estimate of all biomass, all sawlogs, one species, or combination of factors for each point. Comparisons can then be made for which may hold more feedstock for the enterprise. But remember the estimate is the total amount of x or y, and the amount available is based on the owners of the potential feedstock.

Contact Kim if you would like a wood basket analysis.

Another item of interest from FIA is Urban Wood.

Dan Buckler gave a presentation on how FIA is moving to cover urban forests. Did you know that there are *14.5 million tons* of urban wood removed each year, which is more than total annual removals from NFS lands. It is spurring lots of interest in Urban Wood Flows from Generators to Processors to Producers to Users of the end product.

BTW: Someone told me today that they used to get Timber Talk and had not re-signed up since had to sign up every year.

No longer a thing. I won't purge the list . If your email bounces multiple times I will remove it. Please share with other businesses or individuals interested in working with forest products or forest management.

Utilization Events and Resources

Building up

We are working on Forestry Contractor/Industry Workshops

TOOLS



The Sawmill Badger - Hardwood Sawmill

Analysis Tool is brought to you by the Wood Products Program, University of Wisconsin-Madison Division of Extension; the Forest Products Services Team, Wisconsin Department of Natural Resources; US Forest Service; Northeast Midwest State Forester's Alliance and Northeast Forests, LLC.

The app should be used for informational purposes and provides no guarantee of financial success.

Can be used on desktop, tablet or phone browser.

Tablet or phone: To install, simply save the mobile website to your home screen..

[LINK](#)

LORCAT: A Log Recovery Analysis Tool for Hardwood Sawmill Efficiency

“The L**OG** R**E**covery Analysis Tool (LORCAT) was developed to enable researchers and mill personnel to examine the impact and relationships among various factors that influence hardwood mill

recovery. LORCAT is a spreadsheet-based tool that was developed for use with the Microsoft Excel® or LibreOffice® spreadsheet applications”

[Download it here.](#) Microsoft Excell or Open Office/LibreOffice

BIOCHAR FROM HANDPILES! No equipment needed, though a hand rake is a good idea. USFS just published a how-to document:

<https://www.fs.usda.gov/research/rmrs/understory/making-biochar-hand-built-piles>

BIOCHAR SAMPLES (still) WANTED (from an email recieved)

The following is a joint message from the US Biochar Initiative and the USDA Agricultural Research Service and National Resources Conservation Service teams about expanding the Biochar Atlas project to support US producers and distributors.

Hello,

The US Biochar Initiative and USDA Agricultural Research Service (ARS) seek your assistance to help build a stronger biochar industry. We request samples of your biochar that will be analyzed by USDA ARS scientists according to International Biochar Initiative testing protocols. Results from these analyses would be provided to you and then may be incorporated into the national Biochar Atlas tool which is currently under development.

Your participation in this process will:

- Help grow awareness of biochar among agricultural producers
- Support development of the Biochar Atlas, a biochar decision-support tool
- Help improve biochar laboratory analysis methods
- Provide you with FREE biochar analytical data completed by USDA ARS

We encourage interested US producers to contact [Rachel Bascheieri](#), Biological Science Technician at USDA ARS, to arrange sample shipments: rachel.baschieri@usda.gov or +1 (541) 738-4168.

About the Biochar Atlas

The Biochar Atlas is an online biochar decision support tool being developed by [USDA Agricultural Research Service](#) (ARS) to expand information access about biochar and biochar producers to US agricultural producers. The website for this tool is currently under development, but it will be modeled on the existing [Pacific Northwest Biochar Atlas](#). The Biochar Atlas is an on-going collaboration between the USDA ARS, and the [US Biochar Initiative](#), American Farmland Trust, Oregon State University and Washington State University.

History of the Biochar Atlas

The project began as the regional Pacific Northwest Biochar Atlas decision support tool for growers applying biochar. The National Resource Conservation Service is funding the expansion of the Atlas to support implementation of [NRCS Practice Standard 336](#) which provides cost share to apply biochar as a soil amendment to increase soil carbon content.

USBI, in collaboration with our ARS partners are now working to expand the Biochar Atlas to support the entire United States focusing on the effectiveness of different biochars for meeting site-specific crop and soil needs. The tool is designed to guide growers to regional biochar producers who can supply effective biochars. Participation in this tool may help drive revenue as part of your go-to-market strategy.

Analysis	Method
Ultimate	ASTM D3176
Proximate	ASTM D1762-84
CTO-375	Gustafsson 1996 & Zencak 2007
Inorganic C	20% phosphoric acid
DOC/DIC/TDN	Water extraction
GC-MS sorbed compounds	ASTM E2154-15a
Functional group characterization	FTIR
BET-N2 surface area	ASTM D6556-21
Particle size	Progressive dry sieving & Scanning Electron Microscopy (SEM)
Water release curve	ASTM D6836-16
Total nutrients	HNO3 and H2O2 Microwave digestion, ICP
CaCO3-Eq	1M HCl extraction, NaOH titration
Extractable P	2% formic acid extraction
pH & EC	1:20 water slurry
NO3 ⁻ & NH4 ⁺	2M KCl extract, spectrophotometry
Higher heating value	ASTM D5865-12
TGA/DSC	ASTM D5142

Your Help is Critical

To grow the Biochar Atlas we are requesting physical biochar samples from all biochar producers across the United States creating biochars from a range of feedstocks using different production technologies. (This program is only available for biochar produced in the US and qualified territories.)

For each raw biochar sample, USDA ARS laboratory technicians will conduct physiochemical analysis to classify the product according to the [International Biochar Initiative \(IBI\) Classification System](#) which includes carbon storage value, fertilizer value, liming value, and particle size distribution, and other parameters in the table image below.

The results of these sample analyses are not intended to be directly applicable toward USDA or IBI certification.

Instead, these analyses will be conducted to include product data in our database and for making biochar product/application recommendations to users of the Biochar Atlas, and to provide data to US biochar suppliers. At this time, we are requesting physical samples, and authorization to analyze those samples according to the methods listed below. Before any sample analysis data is incorporated into the Biochar Atlas website we will request further authorization from you.

There is no fee to participate in this program beyond the cost of sample shipping. The laboratory analysis of your biochar is free and results will be provided to you. Additionally, we offer a free consultation to discuss analysis/classification results with you, and no data will be included in the Biochar Atlas tool without future authorization from you.

Sample collection instructions and delivery details found here:

http://www.pnwbiochar.org/home/submit_sample/

Do not delay! Join in this opportunity now. Contact [Rachel Baschieri](#), +1 (541) 738-4168, to arrange sample delivery for inclusion in this important Biochar Atlas program.

We appreciate your participation and look forward to building the biochar industry in the US with your assistance.

Different Products – New Markets

Ever have an idea for a wood product you haven't seen in production? Let's chat about it. Give Kim a call/email!

Some say less than 35% of urban tree removals can be utilized. I say it all depends on what the end product will be. You won't build a house entirely from urban wood more due to building codes and the

need for graded lumber. And there are circumstances where urban lumber could be graded, but it is costly. However, urban wood can fill other niches. Perhaps trim in one room, built in shelves in another, stair treads, banisters, bay window seat, kitchen table and other furniture. Sky's the limit. And if it was a tree planted by a grandparent and it must come down before it falls on the house for example. Many items could be crafted from that family tree for members of the family tree. In the broad sense of "urban wood" it could be any tree not specifically grown to be specifically harvested for lumber. Whether it's in the middle of Omaha in a park or yard, or in Utica, or your farmyard. It can be utilized. Is a windbreak or shelterbelt coming down for a pivot to go up? Utilize the trees.

The infographic is set against a dark wood-grain background. On the left, a vertical flow shows: 1. A green box with 'URBAN WOOD' and a downward arrow, followed by 'from tree' and a photo of a tree stump. 2. A green box with a downward arrow, followed by 'to wood' and a photo of stacked lumber. 3. A green box with a downward arrow, followed by 'to product' and a photo of a wooden coffee table. In the center, the 'URBAN WOOD' logo is displayed above the text 'Powered by the URBAN WOOD NETWORK' and 'Making good from every tree.' Below this is a QR code and the website 'goodfromurbanwood.org'. On the right, a collage of photos shows people working with wood, with the text 'Together, we are the urban wood community. And our mission is to make good from every tree.' at the top. At the bottom right, the 'URBAN WOOD' logo and 'Making good from every tree.' are repeated.

Looking to network? Help each other with ideas? We don't need to recreate the wheel. There are enough removals to grow the wood utilization space with more creators, more processors, more loggers....

The "Wood is Good" File



Texas A&M Forest Service ✓ @TXForestService · Jun 15

Recently, Texas A&M Forest Service conducted a study to measure how much value our urban forests are providing Texas financially. The report found that Texas urban forests contribute \$4.7 billion to the economy and creates 57,645 jobs with \$2.1 billion in labor income!



Timber Sales

We are developing a webpage that would have sales and where hazardous fuels / forest stand improvement projects are occurring to facilitate the utilization of all material being removed from our forests. This would allow anyone with 1 tree to hundreds of acres to get the word out. Please email or call Kim to share your input on this effort. Timber Talk would continue to have formal timber sales listed.

A Tree's best life is when it's upright, green, and growing.

When that life is over, give it a 2nd life.

As a forest product.

Kim Slezak, Forest Products Specialist


kslezak2@unl.edu 402-429-6931




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