



NEBRASKA'S FOREST PRODUCTS BULLETIN

TIMBER TALK

LUMBER MARKET REPORTS

Northern

The past several weeks have been typically fall-like in terms of cooler and wetter weather conditions. Seventy-five percent of this week's sawmill survey respondents state that log inventories are declining, production has been flat or is lower. However, some areas of the region already had wet snowfalls on unfrozen ground, making logging conditions all the more challenging. It will be some time before cold temperatures set in and improve ground conditions enough for winter logging activity. Concentration yards and secondary manufacturers are purchasing developing supplies of most species, grades, and thicknesses. There is an emphasis on purchasing Hard Maple. Demand for this species has been buoyed by rapidly improving housing construction. Hardwood finished goods business has increased significantly, with many secondary manufacturers unable to keep pace with demand. Contacts in the cabinet industry say finished goods are backordered by as much as six weeks. Moulding and millwork producers are operating at the highest rates possible as labor circumstances allow. Solid wood flooring companies are busy, too; residential flooring shipments have jumped in the past five months. Kiln dried lumber sales are strong to these market sectors, as well as to distribution yards. Orders and shipments are keeping kiln dried inventories especially low for Hard Maple, Red Oak, and White Oak. International markets are picking up to a degree, though some European countries are dealing with another wave of COVID-19 shutdowns, which is impacting demand.

Southern

May 2020 was the lowest recorded level of estimated Eastern US hardwood sawmill production since HMR began tracking production data. June and July posted monthly gains, but very small gains. Year to date sawmill production is 17.1% below the same period in 2019. Lower output and slightly better domestic demand have eased price pressures and could cause shortages of certain kiln dried items later this year, most notably #1C&Btr Red Oak and FAS White Oak. There are other issues that could keep mill output down. Finding and keeping qualified laborers is an ongoing problem. Financial constraints stemming from reduced business in China and broader competitive market pressures could hold back a rebound in production, as well. However, there are no indications of severe or chronic supply shortages of any particular item to this point.

Appalachian

The annualized rate of Eastern US hardwood sawmill production in October climbed past the five billion board foot mark for the first time since April. Still, the daily rate of production was up only 1.7% from September. Production typically dips amid holidays and hunting seasons, which are fast approaching. However, with most grade and many industrial items selling quickly and at higher prices, some expect mills to buck the usual trend the last two months of the year – to the extent that is possible. To do so, mills must have logs. And, while log decks are increasing in some areas, it appears overall supplies are not high enough to support significantly more production. Furthermore, holiday and hunting seasons also cut into logging productivity. Reports from sales contacts are quite favorable. Domestic markets are busier, as are China and Vietnam. Reportedly, the rebound in Chinese demand is influenced by concerns about lumber availability and pricing for the remainder of 2020 into Q1 2021. New coronavirus containment measures in Germany, France, and elsewhere in Europe have not significantly impacted exports to the region, yet.

(Source: Condensed from *Hardwood Market Report*, November 6, 2020. For more information or to subscribe to *Hardwood Market Report*, call (901) 767-9216, email: hmr@hmr.com, website: www.hmr.com)

Hardwood Lumber Prices - Green

Species	FAS				#1C				#2A			
	11/20	8/20	6/20	2/20	11/20	8/20	6/20	2/20	11/20	8/20	6/20	2/20
Ash	830	775	775	805	495	460	475	500	295	290	320	330
Basswood	740	755	780	795	400	410	420	420	195	205	275	215
Cottonwood	780	780	780	780	575	575	575	575	260	260	260	260
Cherry	900	925	980	1010	485	480	500	515	290	290	290	310
Elm	670	670	670	670	420	420	420	420	290	290	290	290
Hackberry	530	530	530	530	480	480	480	480	295	295	295	295
Hickory	795	755	785	800	530	500	515	530	430	400	415	400
Soft Maple	1245	1245	1305	1235	805	790	830	820	450	450	470	460
Red Oak	915	855	855	780	605	555	555	530	425	415	445	485
White Oak	1815	1725	1725	1700	820	810	875	885	480	480	510	540
Walnut	2470	2265	2240	2175	1325	1175	1175	1175	590	465	465	465

Note: Lumber prices quoted in \$/MBF, average market prices FOB mill, truckload and greater quantities, 4/4, rough, green, random widths and lengths graded in accordance with NHLA rules. Prices for ash, basswood, northern soft grey elm, unselected soft maple, red oak and white oak from Northern Hardwoods list. Prices for cottonwood and hackberry from Southern Hardwoods list. Prices for cherry, hickory and walnut (steam treated) from Appalachian Hardwoods list. (Source: *Hardwood Market Report* (HMR), above prices are from the first issue of the identified month. To subscribe to HMR, call 901-767-9126; email hmr@hmr.com; or go to www.hmr.com.)

Hardwood Lumber Prices - Kiln Dried

Species	FAS				#1C				#2A			
	11/20	8/20	6/20	2/20	11/20	8/20	6/20	2/20	11/20	8/20	6/20	2/20
Ash	1260	1200	1225	1225	765	715	765	830	565	575	595	620
Basswood	1100	1165	1200	1200	725	710	720	720	465	465	475	485
Cottonwood	1025	1025	1025	1025	760	760	760	760	----	----	----	----
Cherry	1500	1550	1495	1470	950	985	970	910	545	620	575	560
Elm	----	----	----	----	----	----	----	----	----	----	----	----
Hackberry	----	----	----	----	----	----	----	----	----	----	----	----
Hickory	1450	1400	1425	1425	1050	1035	1000	1000	885	900	860	860
Soft Maple	1810	1810	1810	1715	1145	1145	1165	1170	765	765	790	800
Red Oak	1385	1275	1250	1160	1070	995	995	900	775	775	790	780
White Oak	2655	2445	2375	2350	1290	1290	1330	1330	960	945	995	1010
Walnut	3800	3650	3650	3575	2180	2030	2050	2050	1170	1080	1130	1165

Note: Kiln dried prices in \$/MBF, FOB mill, is an estimate of predominant prices for 4/4 lumber measured after kiln drying. Prices for cottonwood and hackberry from Southern Hardwoods list. Prices for ash, basswood, northern soft grey elm, unselected soft maple, red oak, and white oak from Northern Hardwood list. Prices for cherry, hickory and walnut (steam treated) from Appalachian Hardwoods list. (Source: *Hardwood Market Report* (HMR), above prices are from the first issue of the identified month. To subscribe to HMR, call 901-767-9126; email hmr@hmr.com; or go to www.hmr.com.)

Pallet Lumber - Green

Dimension	11/20	8/20	6/20	2/20
4/4 x RW	335	355	335	405

5/4 x RW	370	370	390	420
6/4 x RW	395	405	415	445
4/4 x SW	380	380	400	440
5/4 x SW	400	400	420	450
6/4 x SW	440	440	450	480

Ties (7x9) - Green

Region	11/20	8/20	6/20	2/20
Crossties	----	----	----	----
Northern - 8.5'	27.9 - 31.5	27.9 - 31.5	27.9 - 31.5	27.9 - 31.5
Appalachian (South) - 8.5'	29 - 34	29.5 - 34.5	29.5 - 34.5	30.5 - 36
Appalachian (North) - 8.5'	28 - 32	28.5 - 32.5	28.5 - 32.5	30 - 34.5
Southern (West) - 9'	31.5 - 35.5	31.5 - 35.5	31.5 - 35.5	31.5 - 37
Southern (East) - 8.5'	31-34.5	31 - 35	31 - 35.5	31 - 37

FOREST NEWS

Destined for the mulch pile, lumber from Boys Town trees available for higher use



In the Spring of 2017, Daniel Zavadil, then a sophomore at the University of Nebraska-Kearney, noticed a pile of trees off of the intersection of 144th Street and Dodge Street in Omaha as contractors were grading the former Boys Town “West Farms” property and laying infrastructure for the future developments.

After receiving permission from the developer to retrieve the trees, if he could find a way to haul them from the site, Daniel marked the logs (mostly pin oak and a few maple and elms) which were set aside for his use. Trade Well Pallet in Gretna was hired to haul and mill the large trees. “The trees were 70-80 years old according to a Boys Town Historian,” said Daniel.

Daniel took on the effort of moving and milling the logs with the intent of it being available for those who might have an attachment to Boys Town. "I think this wood might have some sentiment to some people," he said in a June 5, 2018 Omaha World Herald article.

The 8 logs that were salvaged yielded approximately 3,000 board feet of rough lumber, which has been stacked and stickered air drying in a barn near David City.

After 3 years in storage, Daniel is making this lumber available for sale. The inventory is composed of a mixture of different rough sawn dimensions including 10-15 different live edge slabs, a few beams, but a majority was milled at 1.25" thickness. Length of the lumber ranges from 8' - 15'. A spreadsheet listing the actual inventory is available upon request.

For information about the lumber and pricing, contact Daniel Zavadil at (402) 659-9362 or via email at zavadil.daniel@gmail.com.

EAB Confirmed In Hall County; Quarantine Information Updated

The Nebraska Department of Agriculture (NDA) in partnership with the U.S. Department of Agriculture (USDA) and the Nebraska Forest Service (NFS), confirmed the first discovery of emerald ash borer (EAB) in Hall County. EAB, an invasive beetle that attacks and kills ash trees and was first found in Nebraska 2016. "Due to the confirmations of EAB in several new counties in Nebraska in 2020, covering a wide geographic area, NDA has determined that regulatory enforcement of a state quarantine is no longer warranted, and will rescind the Nebraska EAB quarantine effective immediately," said NDA Director Steve Wellman. "NDA will continue to work with USDA on biocontrol releases targeting EAB as a long-term mitigation strategy, and continue to promote responsible disposal of ash materials and the "Don't Move Firewood" campaign."

For the full press release, please visit

<https://nda.nebraska.gov/press/october2020/EABFoundHallCounty.pdf>

Wood Innovation Grants Available

The USDA Forest Service announced it is now accepting applications for approximately \$10 million in funding through the 2021 Wood Innovations Grant and the 2021 Community Wood Energy and Wood Innovation Grant. These grants seek to support local economies through wood products and wood energy innovations while reducing hazardous fuels and improving forest health.

"Healthy and productive markets for wood products and wood energy are integral to supporting sustainable management and improving conditions of our nation's forested lands," said Forest Service Chief Vicki Christiansen. "We can enhance the health and resilience of public and private forests while fostering innovation and strengthening economic opportunities around wood products."

For more information about the program, please visit <https://www.fs.usda.gov/naspf/wood-innovations-home/2021-community-wood-energy-and-wood-innovation-grant-program-request-proposals>

If you have an idea for a Nebraska-focused project and would like assistance in assembling a proposal please contact Heather Nobert (hnobert2@unl.edu) at the Nebraska Forest Service.

Advanced Lumber Drying Virtual Seminar

Great Lakes Kiln Drying Association will be hosting a virtual webinar on Wednesday December 9, starting at 8:00am CST. The webinar will be taught by Dr. Eugene Wengert, an honorary "lifetime member" of GLKDA and President of The Wood Doctor's RX. There are several topics that will be covered throughout the day that are listed in the brochure.

To register for the webinar, please email GLKDA office at office@glkda.org and let us know if you will be attending virtually. Upon registering, we will forward the link for Zoom. If you are not a member of GLKDA, there is a small fee of \$20.00.

Announcement: National Biochar Week - December 7-11, 2020

The development of the biochar industry has the capacity to be world-changing. National Biochar Week will spotlight the Uses, Implementation, with the goal to advance Biochar/Biomass Markets.

Register at https://whova.com/portal/registration/natio2_202012/

TRADING POST

The Trading Post is provided as a free marketing service for forestry industry. Only forestry-related advertisements will be accepted. Please submit written ads to the Timber Talk editor at least 15 days before scheduled Timber Talk publication dates. Ads may be edited to meet space constraints.

For Sale

Post Peeler. Morbark PS8 Post Peeler. Comes with 2 engines, 1 diesel and 1 electric. 8ft in-feed table with short return system. 33 ft of dead rolls with markers for trimming with hydraulic bar saw. Markers for 6½, 7, 8 and 10ft posts. Several bunks and banding equipment included. 24ft triple axle trailer for hauling also included. In excellent condition. Video available. Call John Hahn. 308-430-0630(c); 308-638-7531(h) Hay Springs, Nebraska.

Mulch. City of Nebraska City has approx. 60 semi loads of single grind mulch \$200/ semi load or \$50/dump truck load. Shipping not included. Arrangements will be made to load. Contact: Marty Stovall 402-873-5515 or email mstovall@nebraskacity.com

Sawmill. Mighty Mite bandsaw. 20 HP electric motor, tandem axles w/ brakes on one axle, 36" x 24' log capacity, (have cut 46" beams) hydraulic operation includes winch, knees, taper, near arm, dogging arms, far arm, dogging spike, log loading arms, and electric clutch and blade lift. Includes automatic blade sharpener, setting machine, 12 used blades and 4 new blades. Excellent condition. Never been used commercially. \$17,500. Contact: Gary Fisher, Crawford, NE. Phone: 308-665-1580; email: fisher@bbcwb.net.

Walnut Lumber. All dimensions. \$3.00 per board foot. Falls City, NE. Contact: Bruce Walker at 402-245-2031

Services and Miscellaneous

Portable Sawmilling Service. Offering portable sawmilling service, turning your logs into valuable lumber. Contact : Doug Patton, D&S Sawmill Services, Palmyra, NE. Phone : (402)-269-4866 or Email :

dssawmillservices@gmail.com

Woodshop Services. Millwork made from your lumber on my planer/molder. Chris Marlowe, Butte, NE 402-775-5000. Marlowepasture@nntc.net.

Sawmill Service and Supplies. Saw hammering and welding. Precision knife and saw grinding. Contact: Tim Schram, Schram Saw and Machine, PO Box 718, 204 E. 3rd St., Ponca, NE 68770, 402-755-4294.

Used Portable Sawmills. North America's largest source of used portable sawmills and equipment. Contact: Sawmill Exchange, 800-459-2148, website: www.sawmillexchange.com.

Wanted

Wood Residue. Slab wood, cutoffs, sawdust, mulch, bales, etc. Lincoln, NE. Call Scott Hofeling at 402-432-0806 or email scott@hofelingenterprises.com.

Logs and Slabwood. Cottonwood, cedar and pine. 4-26" diameter and 90-100" lengths. Below saw grade logs acceptable. Contact: American Wood Fibers, Clarks, NE at 800-662- 5459; or email: Pat Krish at pkrish@AWF.com

Cottonwood Logs. Veneer-quality cottonwood logs, 16-36" diameter, 7' and longer. Pick up service available. Contact: Barcel Mill & Lumber, Bellwood, NE 68624. Ask for Barton or Megan. Phone: 800-201-4780; email: bj@barcelmill.com.



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