

Western Pallet

Magazine for WPA Members
February 2020

Magazine

Cresswood's Jack Cress and Barb City Roasters:
roasting coffee to support charities locally
and around the world



- Preliminary Determination to Lower Softwood Duties
- China to Remove Tariffs on U.S. Hardwood
- Wood Reduction Equipment News



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North American Softwood Prices

Softwood prices listed as of Feb. 12,
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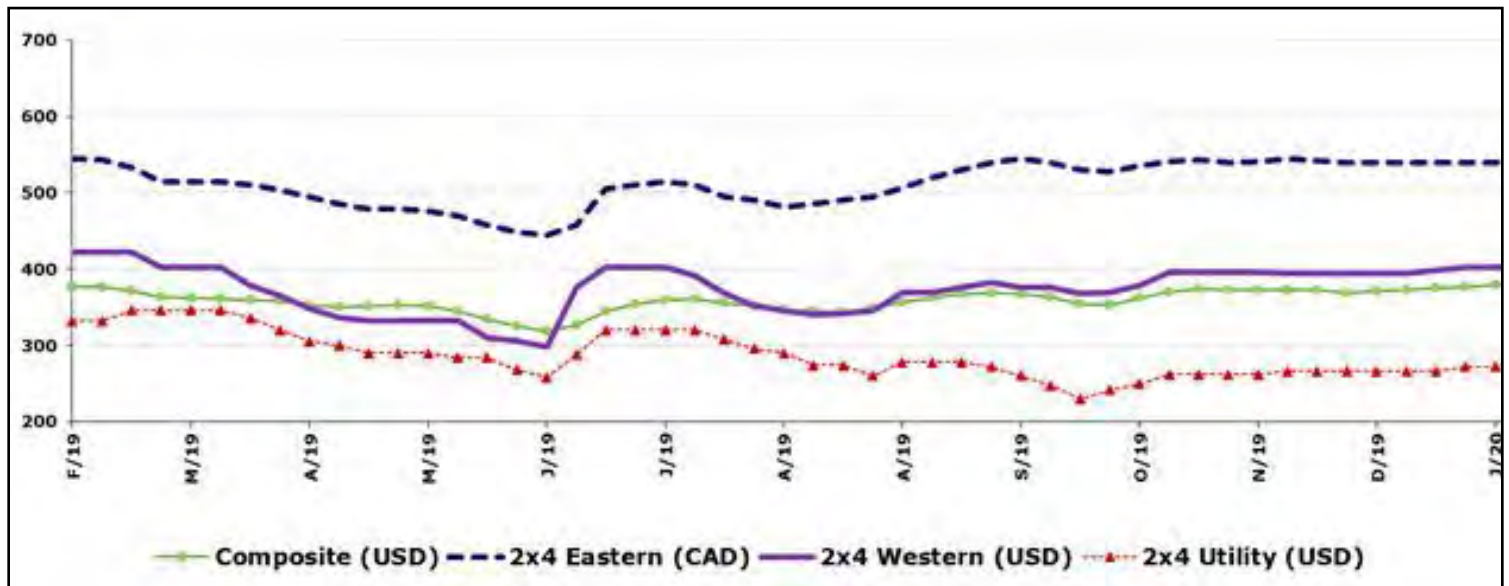
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North American Softwood Prices

Weekly softwood lumber prices to February 12, 2020 are shown below, sourced at <http://www.nrcan.gc.ca/forests/industry/13309>.



WPA Welcomes New Members

The Western Pallet Association is pleased to introduce the following new members:

Mike Meza
Meza Pallets, Inc.
14619 Merrill Ave
Fontana, CA 92335
Ph: (909)829-0223
Web: www.mezapalletsinc.com
Email: mike_m@mezapalletsinc.com
Sponsor: Norm Normile, NW Norm

Peter Brady
Marine Lumber Co
11800 Myslony St
Tualatin, OR 97062
Ph: (503)692-4150
Web: www.marinelumberco.com

Email: peter@marinelumberco.com
Sponsor: Annie Montey, American Pallet, Inc.

Pablo Ledesma
Worldwide Pallets, Inc.
740 W congress ST
San Bernardino, CA 92410
Ph: (909)609-8959
Email: worldwidepallets@gmail.com
Sponsor: Beatrice Vasquez, Oxnard Pallet Co

(New members Cont'd on Page 8)

New members (Cont'd from Page 7)

Martin Sanchez
Sanchez Pallets
6424 W Oregon Avenue
Glendale, AZ 85301
Ph: (623)521-1918
Email: martintrucker859@gmail.com
Sponsor: Norm Normile, NW Norm

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PO Box 685
Post Falls, ID 83854
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Email: customsupply@roadrunner.com
Sponsor: Norm Normile, NW Norm

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Woodland, CA 95695
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Email: tcarpy-westernwood@sbcglobal.net
(no sponsor)

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5195 Maingate Drive Unit 13
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Residential Construction, Jan. 2020

Released February 19, 2020 (www.census.gov)

The U.S. Census Bureau and the U. S. Department of Housing and Urban Development jointly announced the following new residential construction activity for January 2020:

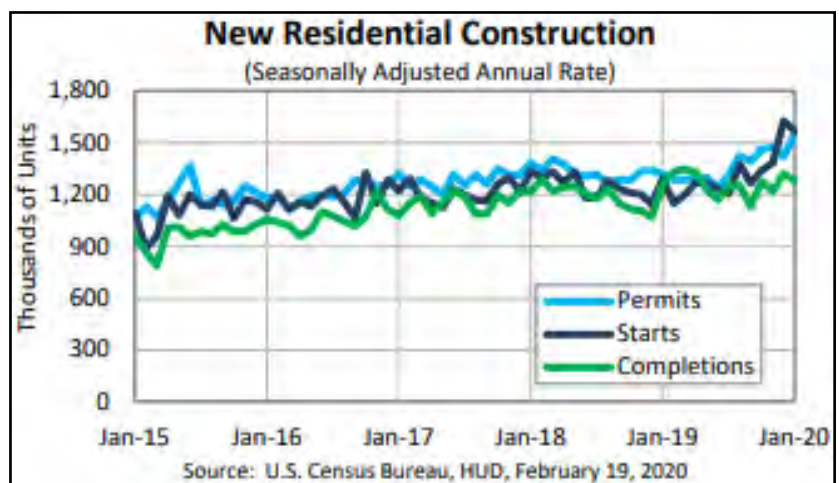
Building Permits Up by 9.2%

Privately-owned housing units authorized by building permits in January were at a seasonally adjusted annual rate of 1,551,000. This is 9.2% above the revised December rate of 1,420,000 and is 17.9% above the January 2019 rate of 1,316,000. Single-family authorizations in January were at a rate of 987,000; this is 6.4% above the revised December figure of 928,000.

Authorizations of units in buildings with five units or more were at a rate of 522,000 in January.

Housing Starts

Privately-owned housing starts in January were at a seasonally adjusted annual rate of 1,567,000. This is 3.6% below the revised December estimate of 1,626,000, but is 21.4% above the January 2019 rate of 1,291,000. Single-family housing starts in January were at a rate of 1,010,000; this is 5.9% below the revised December figure of 1,073,000. The December rate for units in buildings with five units or more was 547,000.



Housing Completions

Privately-owned housing completions in January were at a seasonally adjusted annual rate of 1,280,000. This is 3.3% below the revised December estimate of 1,323,000 and is 19.6% above the January 2019 rate of 1,261,000. Single-family housing completions in January were at a rate of 877,000; this is 3.5% below the revised December rate of 909,000. The January total for units in buildings with five units or more was 397,000.





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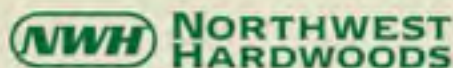
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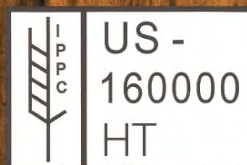
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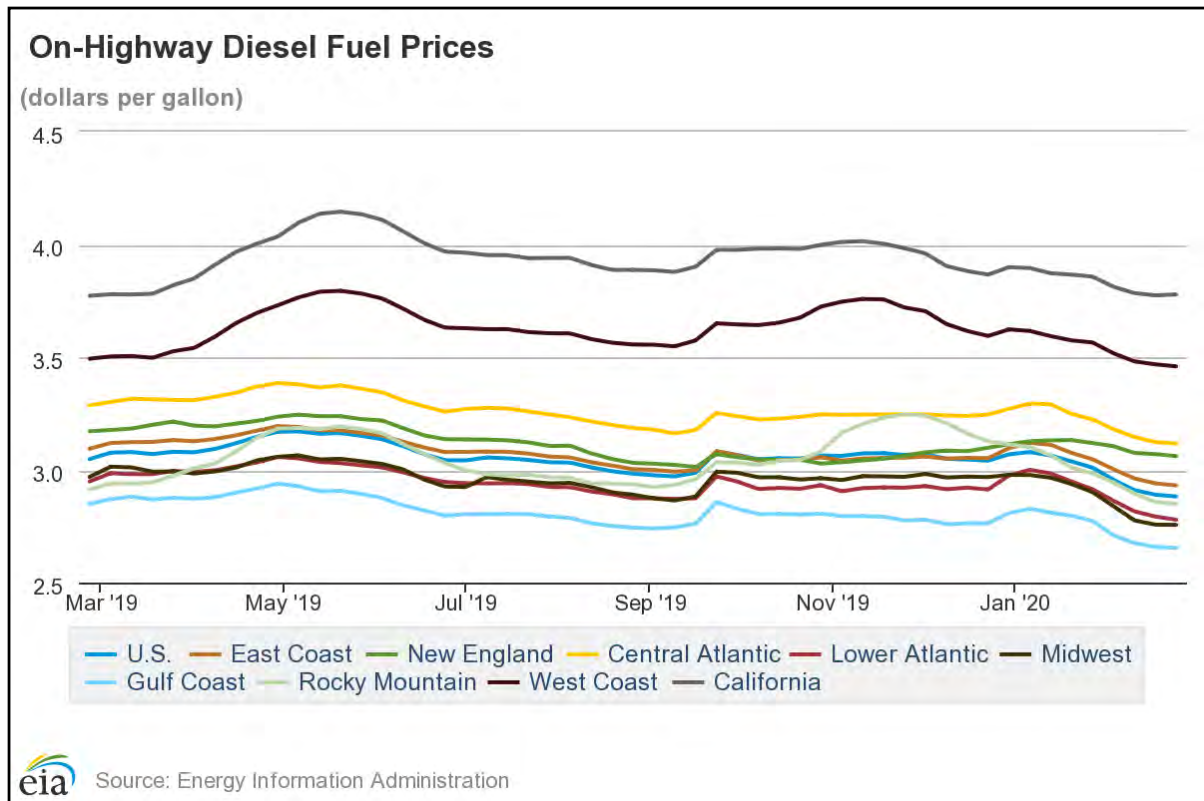
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EPA Diesel Fuel Update

Updated February 24, 2020



Existing Home Sales Dropped by 1.9%

Existing-home sales declined in January, continuing a fluctuating pattern of monthly increases and declines, according to the National Association of Realtors®. Significant declines in the West region dragged down nationwide numbers, with the other three major U.S. regions reporting marginal – or no – changes last month.

Total existing-home sales decreased 1.3% from December to a seasonally-adjusted annual rate of 5.46 million in January. However, for the second straight month, overall sales substantially increased year-over-year, up 9.6% from a year ago (4.98 million in January 2019).

Lawrence Yun, NAR's chief economist, finds the outlook for 2020 home sales promising despite the drop in January. "Existing-home sales are off to a strong start at 5.46 million," Yun said. "The trend line for housing starts is increasing and showing steady improvement, which should ultimately lead to more home sales."

Existing-home sales in the West fell 9.4% to an annual rate of 1.06 million in January, an 8.2% increase from a year ago. The median price in the West was \$393,800, up 5.2% from January 2019.



Cautious Optimism Regarding Preliminary Softwood Ruling

A preliminary decision by the U.S. Department of Commerce to reduce high tariffs on Canadian lumber imported into the U.S. is a positive move, but falls short of providing relief for the struggling B.C. industry, according to the B.C. Council of Forest Industries president Susan Yurkovich.

A preliminary finding by the U.S. on the long-festering trade dispute could see border duties cut in half. Unfortunately, the result will not be known until a final adjudication takes place in August.

For its part, the U.S. Lumber Coalition noted, "These annual reviews are a normal part of the trade law enforcement process to address the dumping and subsidization of Canadian imports for a certain time period, and the U.S. Lumber Coalition fully supports this annual process."

The combined anti-dumping and countervailing duties on all Canadian softwood lumber could fall to an average 8.21% from 20.23%. The overall reduction is broadly significant, but not all producers will receive cuts of the same size.

The heaviest import duties currently are being felt by B.C.-based companies. West Fraser shoulders duties totaling more than 23%, while Tolko's duties total 22% and Canfor duties exceed 20%, combining countervailing and anti-dumping penalties.

As of the preliminary decision, the duty

rates are set to be:


- 9.08 percent from 23.56% for West Fraser
- 4.63 percent from 20.52% for Canfor
- 15.84% from 17.90% for Resolute Forest Products
- 4.32% from 9.38% at J.D. Irving
- 8.21% for "all others"

The Alberta Forest Products Association said it was cautiously optimistic about the possibility of lower American tariffs on softwood lumber.

"We've heard these reports, we haven't seen anything official yet, but any progress forward on this file is important to communities like Grande Prairie that have so many jobs that rely on forestry," Brock Mulligan of AFPA told the press.

"This enforcement is necessary so that communities across America can compete on a level playing field," added Jason Brochu, U.S. Lumber Coalition Co-Chair and Co-President of Pleasant River Lumber Company. "Canada's massive subsidies to their lumber industry have caused real harm to U.S. producers and workers. With a fair-trade environment, the U.S. lumber industry, and the 350,000 men and women who support it, is growing production to meet our country's softwood lumber demand."





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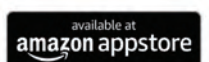
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Roasting Great Coffee in Support of Those in Need

The inspiration for Barb City Roasters came from a fantastic cup of coffee. When Jack Cress, CEO of Cresswood Machinery, was traveling in Tanzania, Africa he was given a cup of coffee, freshly brewed from beans harvested that very day and roasted

just minutes before. It was the best cup of coffee he had ever had.

As Jack explained it, once he had tasted a cup that good, he couldn't settle for anything less. So he bought 10 pounds of



Reasons to use Barb City Roasters as your supplier:

- *They sell in bulk, which means you save on cost and plastic, offering 5-pound bags at a time that have a valve, this way you always have fresh coffee)*
- *You have a choice of weekly or monthly delivery*
- *They ship freshly roasted coffee on your chosen date*
- *Choose fresh ground or fresh whole bean coffee*
- *Choose from several roasts*
- *Free tasting available for your convenience (Just call to set up an appointment)*
- *Exceptional customer service, invariably ready to serve*
- *You support small local business by serving your own workplace*
- *100% of proceeds are donated to people in need of housing clean water and food locally and around the world*

green coffee beans and bought his first coffee roaster. He then went to a coffee roasting school in Idaho to hone his skills.

The result was Barb City Roasters. Barb City is the nickname for Jack's hometown of DeKalb, IL. the town where barbed wire was invented. And just to bring the story full circle, a coffee grinder was used to fabricate the first barbed-wire back in the 1870s. In case you are interested, you can read about the history of barbed wire here.

Talking with Jack at the recent WPA Annual Meeting, his passion for a great brew is obvious as he scrolls through hundreds of photos of coffee plantations and charity projects from around the world on his smartphone.

When you order Barb City Roasters coffee, you are not only receiving a premium coffee to enjoy and share with friends and family. You are also supporting others in need. All of the proceeds of Barb City Roasters support non-profits both locally and around the world. Some of the groups benefiting from donations currently

include Feed My Starving Children, Clean Water For The World, Salvation Army, Growing hope globally and Hope Haven.

"There are two key items that I feel sets other roasters," comr of Girard Wood Products, an avid Barb City customer. "Being from the Seattle area I feel I've been well exposed to great coffee and some pretty bad coffee.

"One, would be that they keep a great variety of coffees from around the world. Two, and I think is the most important, each and every roast is fresh. If I want stale, over roasted coffee I'll go to Starbucks!"

Barb City Roasters is available online at www.barbcityroasters.com.



Penn State Pallet Life Cycle Study

All things considered, wooden pallets are more eco-friendly than plastic pallets, say Penn State researchers in a new, independent paper

Story by Jeff Mulhollem, Penn State University



Chuck Ray, associate professor of ecosystem science and management, inspects a pile of wooden pallets. Photo credit: Penn State

UNIVERSITY PARK, Pa. — Weighing in on a debate that has raged for decades, Penn State researchers, after conducting a series of ultra-detailed comparisons, have declared that shipping pallets made of wood are slightly more environmentally friendly and sustainable than those made of plastic. “Few people realize the significance of this issue — there are about 700 million pallets produced and recycled each year in the United States alone,” said Chuck Ray, associate professor of ecosystem science and management in the College of Agricultural Sciences. “There are 2 billion pallets in use in this country.”

Researchers compared the long-term performance of treated wooden and plastic pallets through a detailed, cradle-to-grave life-cycle assessment, and conducted an analysis of treatments required to kill pests such as insects. They investigated and evaluated the environmental impacts of resources consumed and emissions released by wooden and plastic pallets throughout their life cycles.

Researchers compared the long-term performance of treated wooden and plastic pallets through a detailed, cradle-to-grave life-cycle assessment

In the study, the environmental impacts of the pallets were compared on a one-trip basis and 100,000-trips basis, under nine impact categories chosen by researchers because of their environmental relevance. The categories included influence on ozone layer depletion, respiratory organics, aquatic ecotoxicity, terrestrial ecotoxicity, land occupation, aquatic acidification, aquatic eutrophication, global warming and non-renewable energy.

In findings published in the Journal of Industrial Ecology, the researchers show that on a one-trip basis, wooden pallets treated with conventional kiln heating and as-yet novel, radio-frequency heat treatment incur an overall carbon footprint that is slightly lower than plastic pallets during their life cycle. For the 100,000-trips comparison, the differences are even more significant, they reported.

"It should be noted that wooden pallets that are heat-treated to kill pests incur a

carbon footprint 20% to 30% lower than those treated with methyl bromide fumigation," Ray said. "Methyl bromide gas has been blamed for depleting the Earth's ozone layer. And theoretical calculations of the resource consumption and emissions of radio-frequency treatment of pallets suggest that the new dielectric technology may provide a lower-carbon alternative to both conventionally treated wooden pallets or plastic pallets."

Molded plastic pallets, typically, have a much longer life cycle than wooden pallets because plastic pallets are usually not broken or damaged and normally can travel more than 200 round trips before being taken out of service, Ray noted. Plastic pallets are made of sturdy, hardened material and are built to last longer. But they are typically derived from petroleum or natural gas products, which greatly increases their carbon footprint.

(Cont'd on Page 20)

Researcher Shirin Shahidi, a graduate student in the Department of Ecosystem Science and Management when the study was done, pauses before a pile of wood used for pallets.

Forty percent of all hardwood harvested in this country goes into pallet production, researchers say.



(Cont'd from Page 19)

"What was lacking in this whole arena was a comprehensive life-cycle analysis, and that is what this study provides," Ray said. "More than a decade ago, other studies were commissioned by the wood pallet industry and by the plastic pallet industry, and of course those results favored the funders. This is the first academic, peer-reviewed study related to pallets, and it was funded entirely by Penn State and is unbiased."

With current concerns about climate change and in view of the massive amount of resources consumed to make many millions of pallets, assessing their carbon footprint is important, Ray believes. With 40 percent of all hardwood produced in the United States going into pallet production, he added, it is critical to know if wooden pallets are ecologically acceptable.

"Because I have worked my whole career in the wood products industry, I have gained a special appreciation for the benefits of wood as an environmentally friendly product," said Ray. "The topic interests me. It did not occur to me to do this research until the plastic pallet industry started talking about their products as environmentally superior. I questioned that statement and decided to do life-cycle analyses."

Also involved in the research were Sebastian Anil, now with Microsoft; Junfeng Ma, now with Mississippi State University; Gul Kremer, now with Iowa State University; and Shirin Shahidi, a graduate student in the Department of Ecosystem Science and Management when the research was conducted.

Source: Penn State University

Penn State Works to Commercialize Radio Frequency for ISPM 15 Treatment



Penn State scientists validated the effectiveness and cost efficiency of radio frequency technology for pallet sanitation during a commercial trial held at University Park. Photo credit: Penn State

A technology that uses dielectric heating and radiofrequency energy to destroy destructive pests lurking within wood products is closer to reaching the marketplace after a recent commercial trial at Penn State's University Park campus. The December 2019 demonstration was observed by regulatory and wood products industry professionals from the U.S. and Canada. It validated the effectiveness and cost-efficiency of the radio frequency, or RF, technology for pallet sanitation.

'The treatment offers enhanced ability to terminate wood insect and nematode pests compared to conventional heat practices, noted Mark Gagnon, Harbaugh

Entrepreneur and Innovation Faculty Scholar in the College of Agricultural Sciences.

"This innovation has the potential to be transformative in required international trade wood-sanitation treatment," said Gagnon, who has been instrumental in the Entrepreneurship and Innovation Program since its inception, encouraging entrepreneurship across the college.

"RF treatment is more efficient and uses fewer resources than conventional kilns and chemical drying methods, and that is not only better for a company's bottom line, but it is also better for the environment."

(Cont'd on Page 22)

(Cont'd from Page 21)

While the technology has undergone numerous tests and has received a stamp of approval from industry boards as well as the International Plant Protection Convention of the UN — the board that oversees wood packaging trade standards — the research team needs third-party validation and assistance with developing operational protocols to make its innovation “mill ready.” To that end, the scientists are working on a bilateral agreement with the U.S. and

Canadian lumber standard accreditation committees, both of which had representatives on-site for the trial in Penn State’s Forest Resources Laboratory.

More information about RF technology and project collaborators is available online at <https://abe.psu.edu/research/bio-based-products/wood-packaging/about-research>.

Pallet Repair Now Tops New in UK

Repair and reuse of wooden pallets has risen sharply for another successive year and now represents a greater volume of the market than new production, according to a joint report by the Timber Packaging & Pallet Confederation (TIMCON) and the Forestry Commission.

The UK Wood Pallet & Packaging Market in 2018, estimated that a total of 46 million wooden pallets were inspected and repaired during 2018, an increase of 3.6% on the previous year. With 44.9 million new pallets produced, the number of repairs surpassed production of new pallets for the first time ever.

Presenting the results, Guy Watt of John Clegg Consulting, who carried out the survey, said: “This is a striking trend, which could be a reflection of the increase in the cost of wood – so people are looking to repair rather than purchase new pallets – and secondly, it could be because there is

now a recognition of the environmental benefits of recovering and repairing pallets.”

The increasing proportion and overall volume of new pallets being given some form of heat treatment was another of the survey’s notable trends. A total of 10.17 million new pallets were heat-treated, kiln-dried or both, by the TIMCON members who responded to the survey, an increase of 37.4% on the 7.4 million treated 2017. The survey analysis estimates that 46% of all the pallets produced were treated.

This is likely to be an indication of the industry’s increased activity to prepare for Brexit and the fact that, after the transition period, UK/EU trade will require ISPM 15 certification. Elsewhere in the survey, Brexit and the economy were by far the most-mentioned issues of concern to TIMCON’s membership.



Wood Waste Carbon Calculator Available at Nature's Packaging

How much does the reuse and recycling of wood pallets help reduce CO₂ emissions? Check out the calculator at Nature's Packaging and share with your customers. (Click on the image below to reach the actual calculator.

Wood Waste Calculator

Calculate by:

- ☒ Number of pallets
☐ Wood weight in lbs.

Please enter number of pallets reused, recycled and saved from landfills per month *

100|

CO₂ emissions saved per month (in metric tons)

1.48 Metric Tons of CO₂ emissions reduced per month per ton of wood saved from landfills

Equivalent number of cars taken off road

Calculate

Reset

This estimation is based on the EPA Waste Reduction Model (WARM) for "dimensional lumber". It is derived by taking the difference between the net CO₂ emissions produced by landfilling and the net CO₂ emissions produced by recycling dimensional lumber. For more information, consult: [epa.gov/warm](https://www.epa.gov/warm)

Breaking News: China to Remove Tariffs on U.S. Hardwoods

The following article appeared at the National Hardwood Lumber Association (NHLA) website on February 21, 2020.

Based on reports from the Agricultural Specialist at the U.S. Embassy in Beijing as well as the Chinese Ministry of Finance, the Chinese government will remove U.S. hardwood lumber import tariffs starting on February 28, 2020, for one year.

The list of products that could potentially have tariffs removed can be viewed [HERE](#). The product list comes from the statement by China's State Council Tariff Commission.

The form linked to above is from the State Council Tariff Commission statement, which appears to be goods where tariffs will no longer be levied, and importers are eligible for refunds. You'll notice several US hardwood product HS codes on this list, such as oak lumber and logs, cherry and ash lumber, and "other" hardwood lumber and logs. You'll also see that oak lumber and logs are marked with "ex" for "excluded".

Work is underway to define exactly what that will mean for these products and what the definite tariff rate will be moving forward.

It also appears that Chinese companies will be able to "apply for refunds of collected duties within six months from Feb 21." View the English statement from the Ministry of Finance [here](#).

There is still confusion about this program and the implementation, and with the drastic changes over the past weeks, including the tariff reduction application announcement, the situation should still be considered fluid and subject to further change.

NHLA would like to thank our friends and colleagues at AHEC and the Hardwood Federation for their work on providing information and clarity to the particulars of this situation, to the best of their ability. As with previous announcements, the Chinese government has released this statement out of the blue on Friday afternoon their time. It's currently past midnight leading into the weekend in China, so we will likely not have official clarification until next week.

NHLA will continue to update you as we receive more information.



EPAL Half Pallet Now Features Round Central Blocks to Improve Handling



The EPAL 7 half pallet measuring 800 x 600 mm was developed as a quality assured alternative to the "Düsseldorfer" pallet. The addition of round blocks featured in EPAL 7 marks a design update from the previous EPAL half pallet.

Designed for a high safe working load of over 500 kg and weighing under 10 kg, it is produced in accordance with EPAL's standards and independently quality tested. In addition, the EPAL 7 is accessible on all sides, thus offering the best conditions for handling with forklift trucks. Six 3-mm thick steel spacers provide the EPAL 7 with additional stability and protect the four-way pallet against damage in daily use.

Suitable for automated warehouses, the EPAL 7 Half pallet complies with the ISPM

15 standard and is marked with the "EPAL in oval" logo on the steel spacers. The latest version has now been fitted with round central blocks, which substantially improves handling of the Half pallet.

This enhancement of the EPAL 7 resulted from collaboration with EPAL Polska and it is in use in many successful test runs with large Polish retailers. Dino Polska, one of the biggest Polish supermarket chains, has already ordered a large quantity. And suppliers of Dino are also interested in the EPAL 7 pallet. The new EPAL 7 Half pallet is particularly well-suited to the drinks industry across Europe.

Product specifications for the new EPAL 7 as well as images and technical drawings, are available at the EPAL website.



Brambles Financial Result Features U.S. Margin Growth

Despite a range of challenges, Brambles delivered sales and earnings growth across all our segments and materially improved Group cash flow generation in the first half of 2020, according to Brambles' CEO, Graham Chipchase.

"Our operating environment in the first half was characterized by increasing macroeconomic uncertainty and ongoing political instability, particularly evident in major European markets. In the US, while transport and lumber inflation continued to moderate, labor and property costs continued to increase," he said.

"In this context, our first-half sales performance reflects the resilient nature of our business as we continue to expand with new and existing customers despite price realization to recover higher costs in most markets. Sales revenue growth of 7% was particularly strong, and above our guidance range, as the anticipated moderation in like-for-like volumes across our European pallet and automotive businesses was offset by customer contract timing benefits in the US pallet business which are not expected to repeat in the second half of the year.

"Underlying Profit growth of 5% was in line with guidance and included initial benefits from supply chain and asset management initiatives in the Americas

region. As anticipated, margins in our US business started to improve with a one percentage point margin increase delivered in the half. This is in line with our stated objective to improve US margins by 2-3 percentage points through a combination of pricing, efficiency gains, and cost-out initiatives."

In CHEP Americas, direct cost increases reflected additional transport miles and overheads associated with the enhanced asset management program in Latin America and higher block-pallet repairs in Canada. In the US, labor and property-related inflation and temporary inefficiencies during the rollout of the automation program drove an increase in plant costs. Despite these cost pressures the US business delivered margin improvement of one percentage point in the first half, in line with Brambles' objective to improve margins by 2-3 points by FY22.

"It was also particularly pleasing to see the effectiveness of pricing and asset management initiatives in Latin America which delivered meaningful cash flow and asset efficiency benefits within the first year of implementation. We remain confident the actions we are taking in the region are on track to deliver further margin and cash flow benefits over the medium term."



Wood Grinding News

Western Pallet Magazine recently reached out to several wood grinding equipment providers and asked them what is new from their company, and secondly, what differentiates them from other providers. All responses appear below.

Cresswood Now Offers Yearly Tooling Program to Extend Machinery Life



WPA-member Cresswood added four personnel to our staff; two in grinder Sales and two in Field Service. Growing our Sales Department will help us better serve our existing markets and also broaden our outreach, expanding us further into underdeveloped markets in the South and West Coast. With the addition to our service team, we'll be able to sustain our strong reputation for quick turnaround times as we experience growth.

Regular tooling maintenance on Cresswood machines extends the machine's life. This is why we are now offering a Yearly Tooling Program option, so our customers have the parts when they need them.

Cresswood is the leading manufacturer of low-speed grinders in the USA, and sets a high standard for the industry. We're a customer focused company, creating true partnerships with businesses of all sizes. Cresswood maintains inventory of critical OEM parts and tooling to ensure fastest delivery, because a down machine is always our highest priority. EVER-NEW® technology allows for easy replacement of all key wear items, bringing the machine back to factory standards. We believe providing the best customer experience takes a whole team approach; all our employees get involved developing and maintaining successful long-term partnerships with our clients. www.cresswood.com (Cont'd on Page 28)

Rotochopper Updates FP-66 to Increase Capacity



Rotochopper has updated the FP-66 horizontal grinder to increase the capacity of materials that can be processed by the remarkably reliable mid-sized grinder. The larger feed opening and increased powerfeed lift height allow larger materials into the grinding chamber—increasing productivity and efficiency. This heavy-duty grinder is now available with higher horsepower options to grind a variety of raw materials, while still providing a great value and Rotochopper's unmatched factory-direct customer support.

Rotochopper has partnered with Lindner Recycling, Inc. to offer sales representation and service support for the DK and Atlas shredder models.

Rotochopper offers unique value through factory-direct sales and service. Providing extraordinary customer support to every Rotochopper customer has long been a key to our success and is a value that we do not take lightly. Our top priority is our customers; which we support by providing a knowledgeable and accessible customer service team, by minimizing your downtime through service visits and timely part distributions, and most importantly, by knowing your Rotochopper machine inside and out.

When it comes to our customers and meeting their needs, we approach each conversation, inquiry and machine order the same way – with the goal of providing our customers with the best solution to meet their specific needs. www.rotachopper.com

Precision Husky Offers Redesigned Horizontal Grinder



Precision Husky Corporation has in the past year developed a redesigned Horizontal Grinder. Precision offers 3 sizes of ProGrind type machine which come trailer mounted, track mounted, or stationary. The engine offerings are from 400 HP to 1200 HP and are also available with electric motors. Precision also offers in our ProGrind line 8 models of Tub Style grinders from 280 HP to 1200 HP.

Precision Husky Corporation has been manufacturing Wood Waste Processing Equipment for 60 years. Precision Husky offers 70 different products from Sawmill Chippers, to Whole Tree Chippers, to Husky Knuckle Boom Loaders, to Horizontal Style and Tub Grinders. The Quality of Precision Products exceeds the demands of the industry today by integrating the latest technology and highest quality of manufacturing materials. www.precisionhusky.com

CW Mills Offers Hogzilla

CW Mill Equipment Co., Inc., a diversified company, began building alfalfa pelleting plants and hay grinding equipment in the 1970's, adding wood grinders in the 1980's, which evolved into the production of the Monster of all Industrial Grinders, HogZilla®. CW has developed brands for both RIGID hammer style and SWING hammer style grinder parts, ArmorHog® and DynaHog®. Custom hammermill screens, hammers, tips, belts, and grinder service for all brands of tub and horizontal grinders is available. Solid waste reduction, wood recycling, land clearing, construction demolition, mulch making and tire processing are just some of the industry sectors that CW serves.



In working with CW Mill, whether it is purchasing a new CUSTOM HogZilla® grinder, or a variety of grinder wear parts or service, it has always been and always will be, customer first. CW Mill is located in Sabetha, Kansas, which anchors it close to the center of the nation it serves. It is the superior products and that customer-first approach that keeps CW Mill going strong. "We are always trying to provide the best customer service. Our priority...is to get the customer up and going." said Tim Wenger, Vice President & Sales Manager, of CW Mill Equipment Co., Inc. www.cwmill.com





Social Media Roundup

What's new in social? Click on images to check.

To share your company's social post, email to newsdesk@western-pallet.org

**Patrick Atagi, MBA** • 1st
Vice President Advocacy and External Affairs
1d • 


[Kamps Pallets](#) Timely post, as we'll be discussing at [#NWPCA](#) Annual Leadership Conference in Naples. Specifically in our Government Affairs Committee and Recyclers Council.

**Kamps Pallets**
2,368 followers
2d • 

Global supply chains could be experiencing some challenges in the coming months due to the Coronavirus outbreak. The industries facing the greatest impact are: Automotive, High Tech, and Pharmaceutical.

This article from Logistics Viewpoints includes an great overview of exactly how the virus could impact these industries.

Let us know in the comments below if your business is anticipating challenges and what you are doing to stay prepared.

**Coronavirus and the Automotive and Pharmaceutical Supply Chains**
logisticsviewpoints.com

**Annette Ferri** • 1st
National Wooden Pallet and Container Association (NWPCA)
2w • 

Supply Chain Sustainability (SCS) is a hot topic, and choosing solid wood packaging helps support sustainability in many ways. It is sourced from renewable forests and sequesters carbon, while pallets and packaging are in use. A great article ...see more



What is Supply Chain Sustainability?
naturespackaging.org

 4



Mia Allen • 1st
Vice President & Co Founder at Rose Pallet
2w •



Rose Pallet is completely honored and humbled to be featured in The Wall Street Journal.

...see more



Smallest U.S. Firms Struggle to Find Workers

wsj.com



120 • 12 Comments



Like



Comment



Annette Ferri • 1st
National Wooden Pallet and Container Association (NWPCA)
1w •



It's almost time for the NWPCA Annual Leadership Conference! This year's event features expert speakers who cover a variety of future-focused topics. Meet economist and futurist Jason Schenker, Prestige Economics, who speaks on March 5. Learn more <https://bit.ly/39LJT19> #future #economist #packaging



1



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NWPCA Leadership Conference Member Mingles

NWPCA developed Member Mingles to facilitate networking in specific demographics. This year, there will be three new twists on NWPCA's Member Mingles at the 2020 Annual Leadership Conference.

NWPCA will be hosting a Future Leaders reception on Wednesday, March 4th, from 6-6:30pm in the Vista Terrace of the Naples Grande Beach Resort, overlooking the Mangrove Pool, where the Welcome Reception will be held. If you are a member of the industry close to 40 years old or younger and want to network with peers to discuss things from your perspective, this member mingle will be a great opportunity. Beverages will be served to get the conversations started. We request that the age requirement be respected by all attendees.

NWPCA is hosting a Hispanic Business Leaders "Meet and Greet" to bring together the history, culture, and contributions of members whose

ancestry can be traced to Mexico, Central and South America, the Caribbean, and Spain. In the United States, there are approximately 58.5 million people who have ancestries connected to these countries. Beatrice Vasquez, Chief Financial Officer of Oxnard Pallet, invites Hispanic Business Leaders to attend the mingle on Thursday, March 5 from 4:30 to 5:00 p.m. in Acacia 1-3 Room, second floor.

On Friday, March 6 at 7:15 am in the Acacia 7 room, we have scheduled the Women in Business Breakfast Program. The women's networking breakfast will feature an expert on certifications for women in business. Is certification right for you and your business? Learn about potential certifications, and the ones that will be most impactful in increasing revenue and profitability. Hear from Paul Schneider, president, HIT Executive Consulting, during breakfast who will address the topic.



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Upcoming Events

3/4/2020 - 3/6/2020 NWPCA Annual Leadership Conference, Naples, Florida
www.palletcentral.com

3/9/2020 - 3/12/2020 MODEX 2020, Atlanta, Georgia
www.modexshow.com

4/29/2020 - 4/30/2020 Wood Pallet Design & Performance Short Course
Omni Hotel, Richmond, VA www.unitload.vt.edu/education/continuing-education/

5/10/2020 - 5/14/2020 LIGNA, Hannover, Germany
<https://www.ligna.de/>

6/12/2020 - 6/13/2020 CWPCA Annual Meeting, Halifax, Nova Scotia
www.canadianpallets.com

In case you missed them...

(Click on back issues to read or download)

