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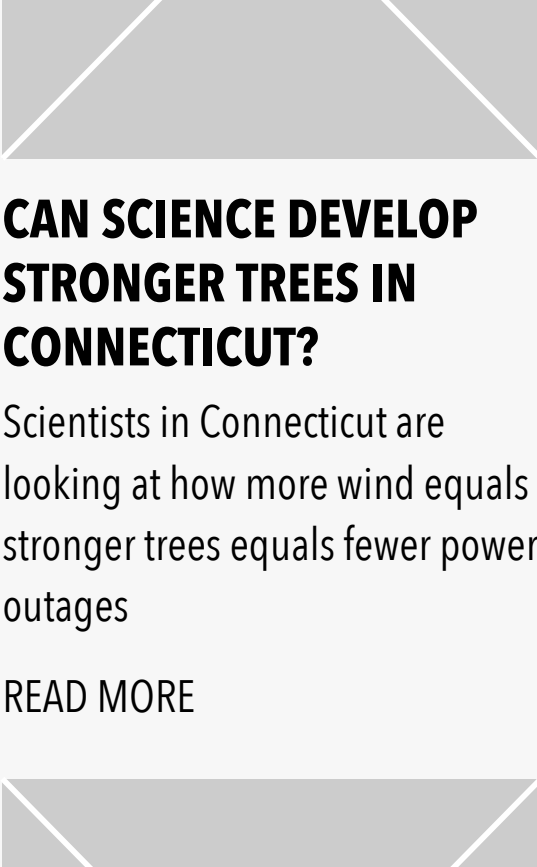
NEWS



THIS WINEMAKER HUNTS TREES TO HELP MAKE THE PERFECT WINE

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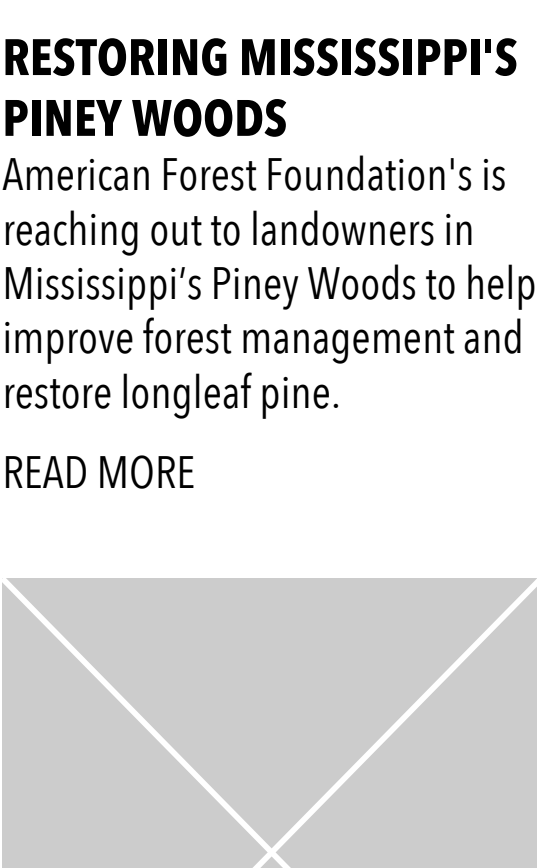
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A POLAR VORTEX SILVER LINING

The extreme temperatures moving in with Sunday's arctic blast may kill off a significant percentage of emerald ash borer larvae, according to one of the premier forestry experts in Minnesota.

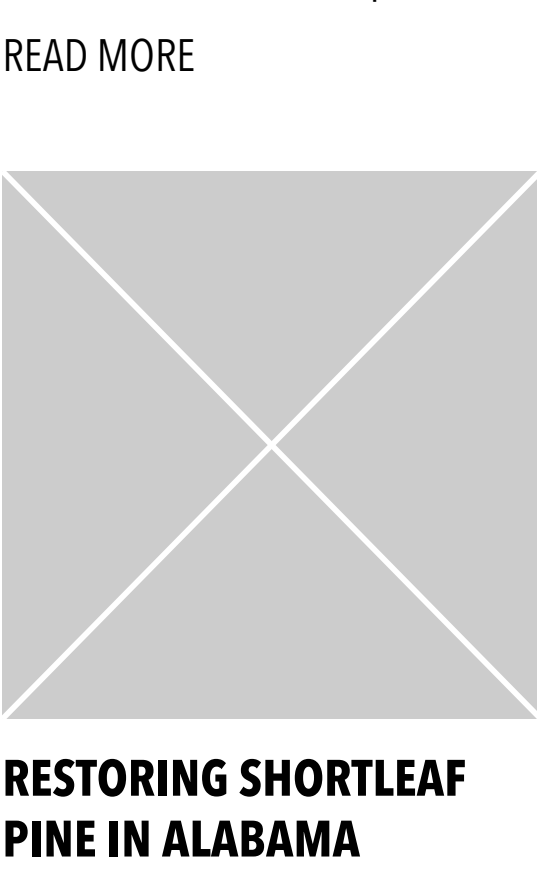
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LEARN MORE ABOUT THIS FOREST PEST ON MY LAND PLAN

Though it's smaller than a grain of rice, the southern pine beetle has a huge impact on forest health. Outbreaks have caused over \$1 billion in damages since 1999, and more than 8 million acres remain at risk.

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CAN SCIENCE DEVELOP STRONGER TREES IN CONNECTICUT?

Scientists in Connecticut are looking at how more wind equals stronger trees equals fewer power outages

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RECYCLED CHAIRS FIND A PLACE IN THE TREES

These recycled chairs, mounted on trees in a forest, show the circle of life. Designed as an art installation by American artist Tom Shields, they can be seen in the North Carolina Museum of Art in Raleigh, North Carolina.

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OUR INITIATIVES



RESTORING MISSISSIPPI'S PINEY WOODS

American Forest Foundation's is reaching out to landowners in Mississippi's Piney Woods to help improve forest management and restore longleaf pine.

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PROTECTING WATERSHED IN WISCONSIN

The forests of Wisconsin's Driftless Area are in crisis, threatened by unplanned development and unsustainable logging practices. A network comprising AFF and other conservation groups is helping landowners use sustainable practices to improve the health of their land.

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MINIMIZING WILDFIRE IMPACT IN THE WEST

Wildfires happen. Period. But private forest landowners can influence fire's impact, good and bad, when it occurs. The trick is getting the unengaged to be part of the solution, not the problem.

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RESTORING SHORLEAF PINE IN ALABAMA

The Cumberland Plateau of north Alabama is one of the more scenic and ecologically important regions in the state. Sixty one percent of the region is forested with Loblolly-Shortleaf Pine, Oak-Hickory, and Oak-Pine types. We are working to encourage the restoration of the Shortleaf Pine.

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NEWS & STORIES



FEATURED ARTICLE

THIS WINEMAKER HUNTS TREES TO HELP MAKE THE PERFECT WINE

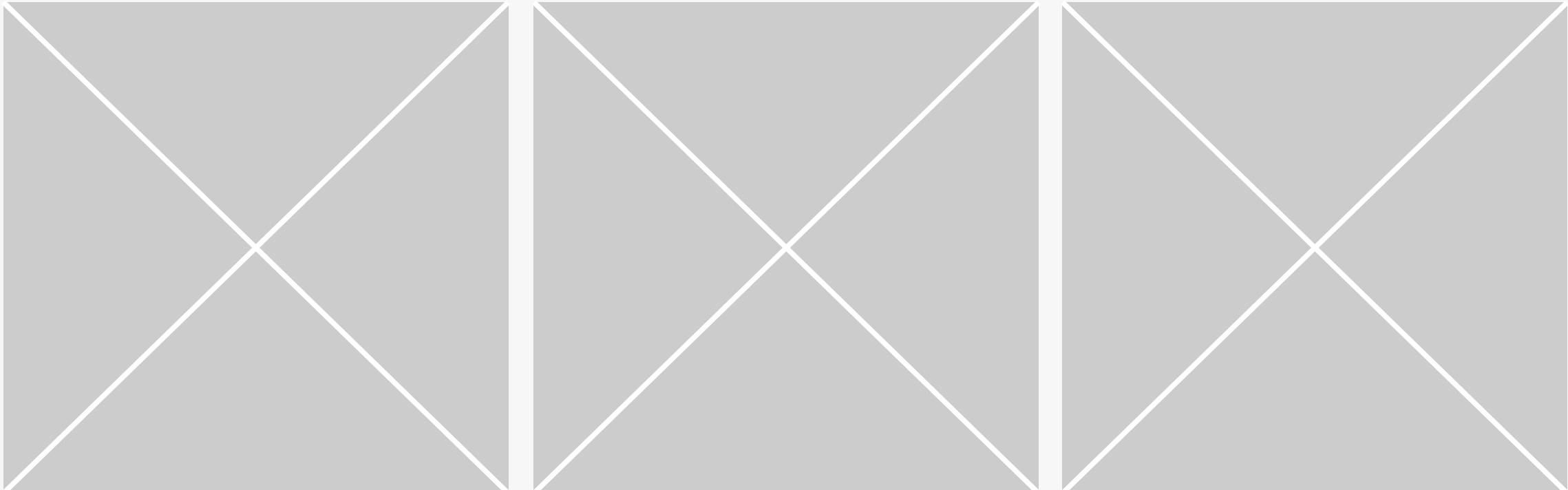
We've all heard vintners talk of "time spent on oak" when referring to their winemaking regimen. However, Pierre Seillan is the first winemaker to tell me specifically what forest each of his barrels comes from and how the differences influence his wine.

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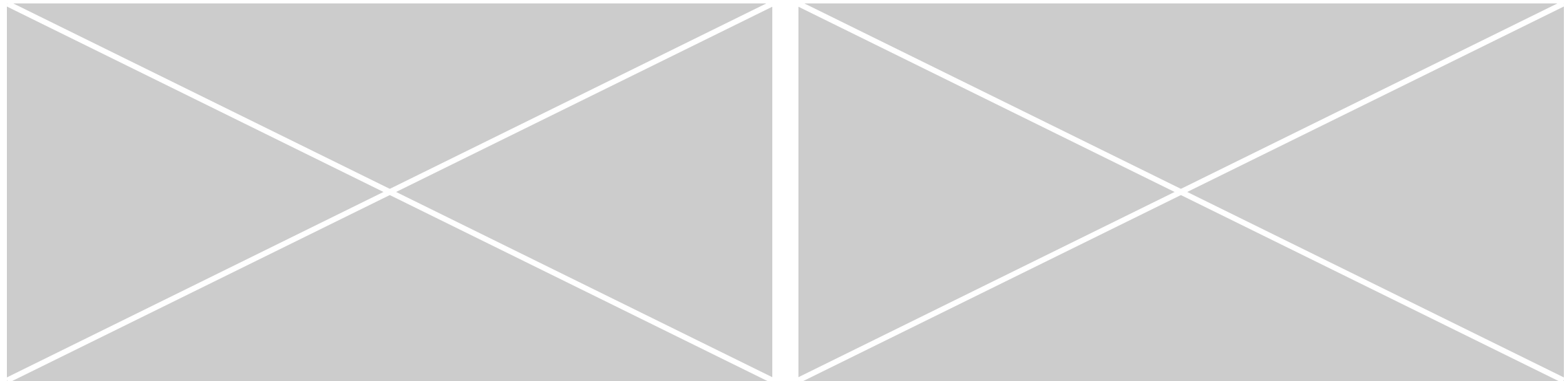
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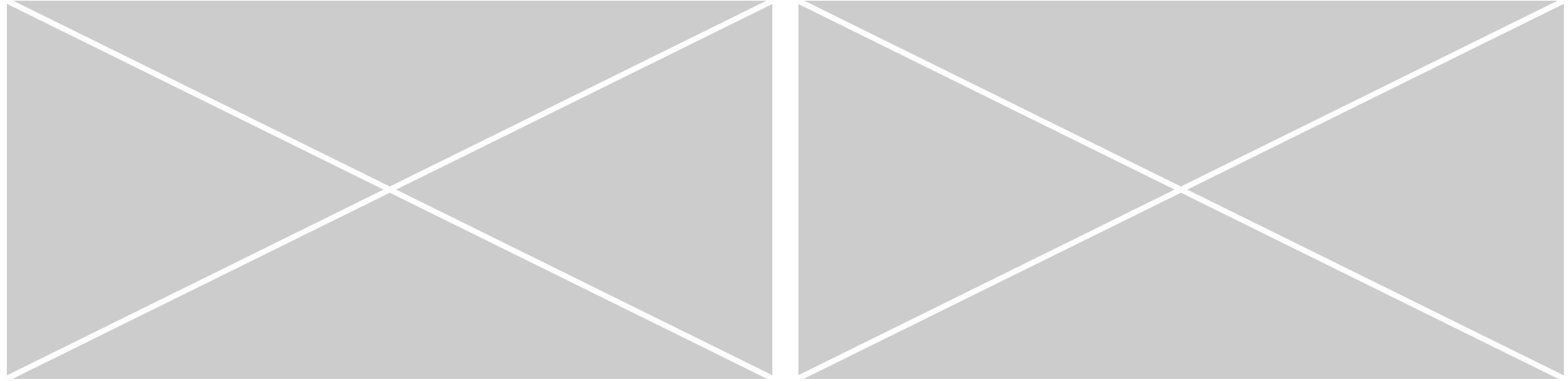
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REPORT: FARM BILL UPDATE

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EQIP	WHIP	CSP	Other Programs
Program Data	Program Data	Program Data	Data for Programs
Improving Water Quality	Wetland Improvements	Passing on Stewardship	Reducing Erosion
Increasing Recreation	Restoring Longleaf Forests	Fighting Invasives	Disaster Recovery
Good Management Practices	Conservation Management	Restoring Strip Mines	Restoring Water Quality

REPORT: BUILDING WITH WOOD

The Green Choice	Cost-Effective Way to Build	Innovating with Wood	Help Conserve Forestland
Safety	Take the Pledge		

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THE GREEN CHOICE

Building with wood offers many environmental benefits. It is the only major building material that is renewable and sustainable.

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A COST-EFFECTIVE WAY TO BUILD

Not only is wood environmentally friendly, safe, and durable, it is also cost-effective. Abundant and readily available, wood can often be locally sourced.

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MATERIAL OF THE FUTURE

Thanks to advances in wood design and engineering, wood is being used in new and exciting ways to build taller, multi-story structures.

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KEEPS FORESTS AS FORESTS

With income from selling their wood, forest owners can reinvest resources back into their land—keeping it as a forest. Strong markets for wood products are an essential ingredient to keeping forests, forests.

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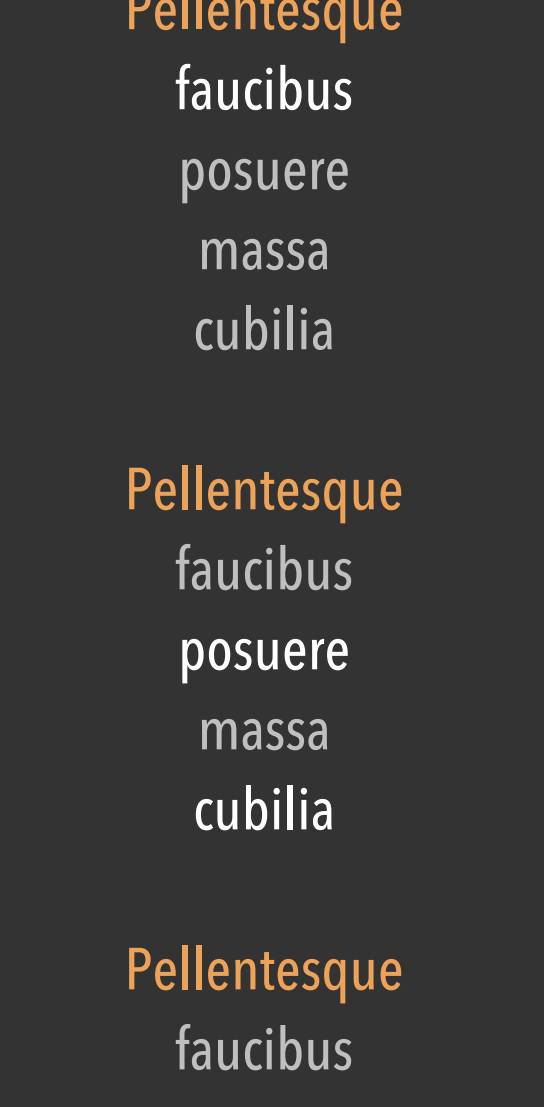
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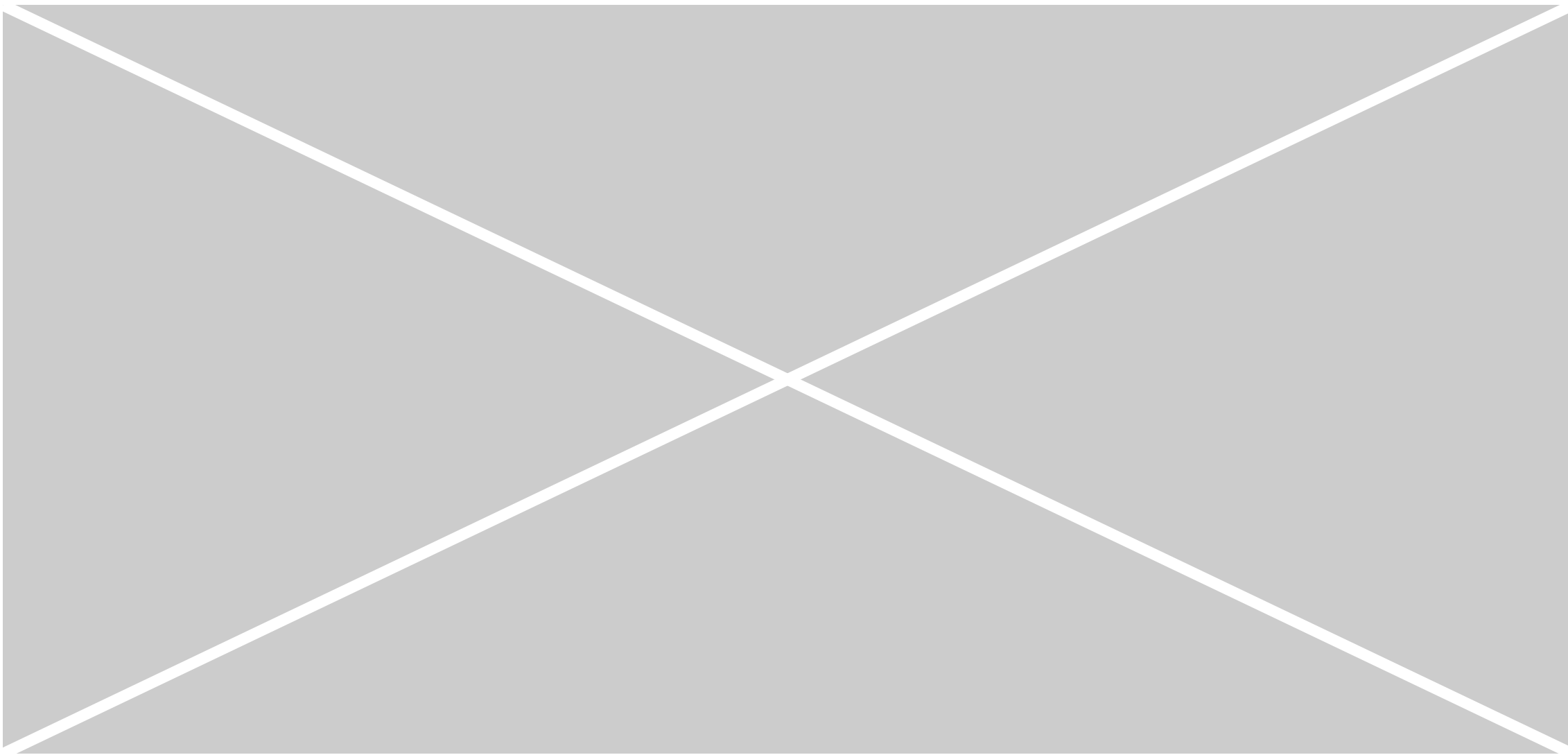
MEDIA

WOODLAND MAGAZINE

REPORT: BUILDING WITH WOOD

The Green Choice

WOOD: A GOOD CHOICE FOR ENERGY EFFICIENCY AND THE ENVIRONMENT



Today, building green is good business. As a building material, wood offers many environmental benefits that matter to communities across the country. It is the only major building material that is renewable and sustainable. Compared with concrete and steel, wood products help to increase a building’s energy efficiency and minimize the energy consumed throughout the life of the product. Using wood also helps keep carbon out of the atmosphere, helping to mitigate climate change. Trees store carbon dioxide as they grow. After harvest, wood products continue to store much of this carbon. These benefits continue when wood is reclaimed to manufacture other products. Wood. It’s a better way to build.

- Wood is better for the environment in terms of greenhouse gas emissions, air and water pollution, and other impacts. Steel and concrete consume 12% and 20% more energy, emit 15% and 29% more greenhouse gases and release 10% and 12% more pollutants into the air, and generate 300% and 225% more water pollutants than wood.
- Wood helps reduce energy consumption across the life cycle of growth, harvest, transport, manufacture and construction compared to other structural building products according to life cycle assessment (LCA).

- Wood can improve energy efficiency. An excellent insulator, wood has a cellular structure that allows for air pockets, helping to slow the conductivity of heat.
- Wood products store carbon, helping to mitigate climate change while also providing a good alternative for materials that require large amounts of fossil fuels to produce.
- Using wood helps to sustain our forests and increases our carbon storage potential by helping to ensure that it is affordable for forest owners to continue sustainably managing their forestland

EXAMPLES

- Constructing a wall using kiln-dried wood studs, oriented strand board (OSB) sheathing, and vinyl siding instead of concrete with an exterior stucco coating results in 15 pounds of avoided CO2 emissions for every square foot of wall area.
- Using engineered wood I-joists with an OSB sub-floor rather than steel joists and OSB sub-flooring results in 22 pounds of avoided CO2 emissions for every square foot of floor area.

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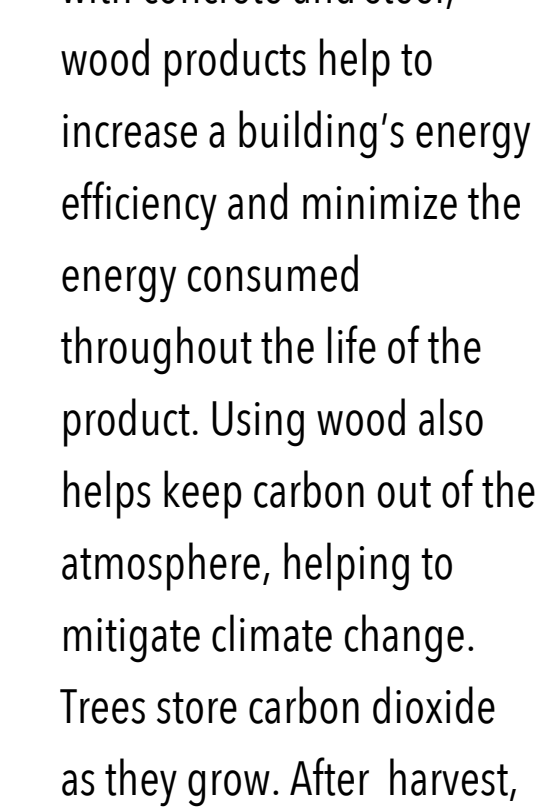
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