

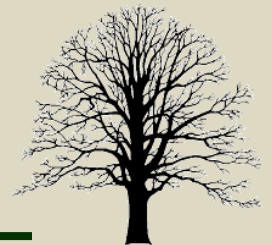


# Forest Products





- ❖ **Trees are a renewable resource.**
- ❖ **In addition to forest products, forests provide ecological value such as:**
- ❖ **Clean air, clean water, wildlife habit, soil stabilization, recreational opportunity and more!**

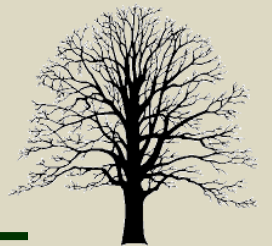






# Lumber

---





*Columbia Forest Products  
Newport, VT*



# Veneer

---





**Hardwood plywood**



**Softwood plywood**



**Oriented Strand Board (OSB)**

# Plywood & OSB

---

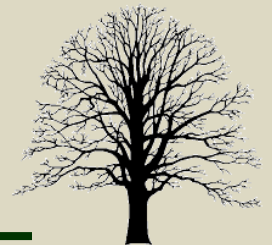






**Furniture, cabinets, flooring, crafts**

---





**Rough sawn  
7" x 9" x 8'.8"**



**Treated to prevent rot**



# Railroad Ties

---

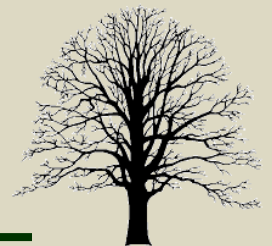




**Lower quality lumber used in pallet manufacturing**

# Pallet Stock

---







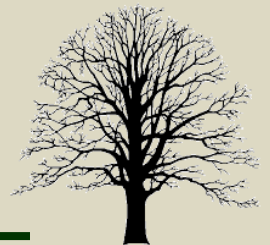
## Post & Beam Timber Frame Construction – *CT Grown Timber*

Lockwood Pavilion  
CT Ag. Experiment Station  
Hamden, CT



# Timbers

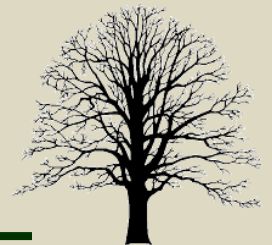
---



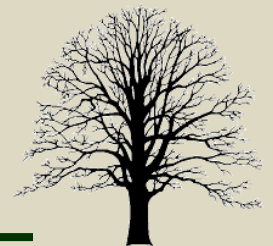


## CT Grown Forest Products Program

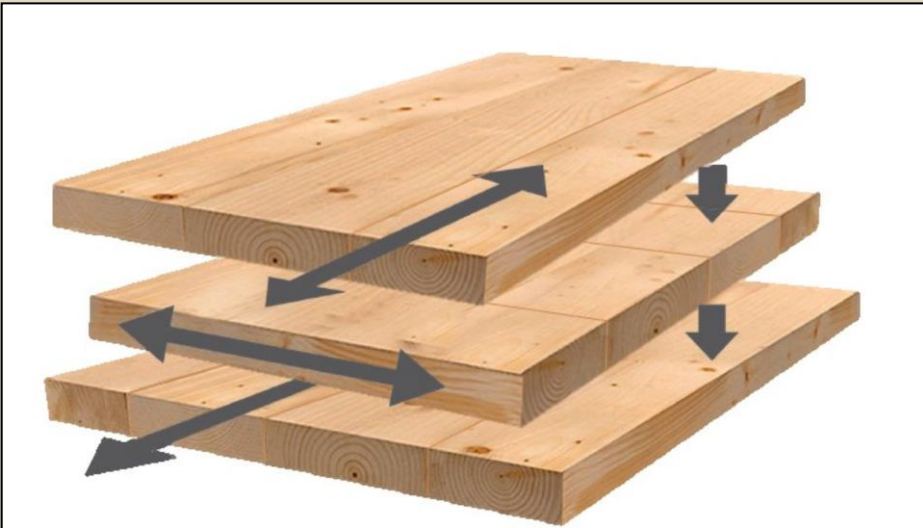
- ❖ Memorandum of understanding between the CT Dept. of Agriculture and the CT Dept. of Energy and Environmental Protection
- ❖ Allows CT forest products that originate from CT timber to be marketed under the CT Grown label.
- ❖ Application and approval process for CT companies to be able to market their forest products using the CT Grown trademark.





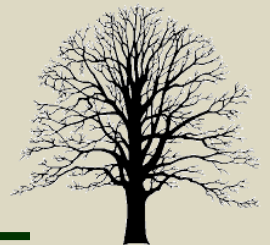






# Cross-laminated timbers

---





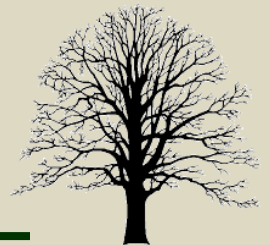
**Pulp mill Bangor ME**



**Paper mill Lewiston, ID**

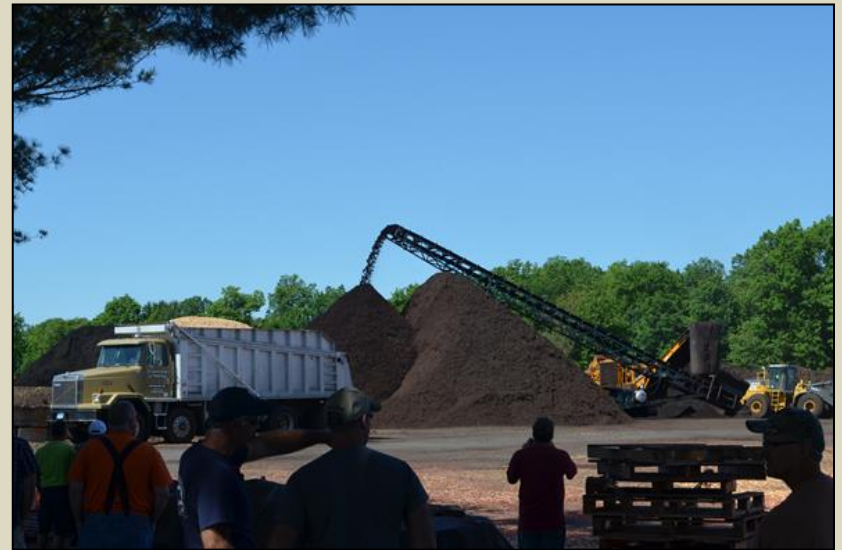
# Paper

---





**Sawdust: Livestock bedding & stove pellets**



**Mulch: Landscaping**  
*CT Mulch, Enfield, CT*



**Wood Chips: Biomass for heat and pulp for paper manufacturing**

**Sawdust, Bark Mulch & Wood Chips**

---







# Firewood

---





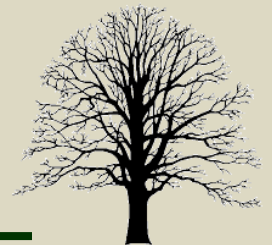
**Eastern red cedar posts**



**Black locust posts**

**Fence posts**

---







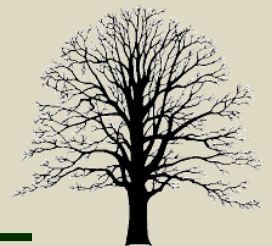
Native CT woody understory  
plant



Distilled and bottled in  
East Hampton, CT

# Witch Hazel

---







Distilled from pine resin



Latex sap being harvested from tropical trees used to make rubber and other products.



Tannin: Chemical compound found in oak, hemlock and other trees and plants. Oak tannin gives flavor to wine during aging process.

# Solvents, tannins, polymers





40 gals. sap > 1 gal. syrup



# Maple Syrup

---







**Black walnut: Nuts and high valued lumber**



**Shagbark hickory: Native to Connecticut**



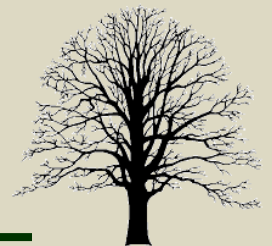
**Coffee beans: Amazon and other parts of the world.**



**Cacao beans: Used to make chocolate. Ivory Coast of Africa produces 33% of the worlds cacao beans.**

# Nuts and beans

---







Shiitake mushrooms.

**Warning!** *Know your edible mushrooms before foraging. Mushrooms can make you ill or cause fatality!*



Ramps: North American species of wild onion



Ginseng



# Mushrooms & other edibles

---

