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Prepared Quarterly by the Forest & Business Analytical Services Unit
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<http://tn.gov/agriculture/topic/forest-businesses>

Incentive Payment for First Commercial Thinning of Pine under Tennessee's Southern Pine Beetle Initiative (SPBI)

Pine harvesters may be eligible for a \$1,800 incentive payment for each **First Commercial Thinning** operation on pine and pine hardwood stands. The incentive payment is to promote thinning of small pine stands that would not be thinned otherwise. \$1,800 is an estimate of set up costs (administrative, equipment transport, site preparation) to move onto a harvest site. Trees in the stand must meet eligibility standards of age, basal area, and acreage according to the distance to a pine thinning market, inside a 50 mile radius, inside 100 mile radius, or outside 100 mile radius of the pine market. Harvesters apply at the nearest Area Forester Office and must have written approval and a signed contract from the Tennessee Department of Agriculture, Forestry Division, Nashville Office before starting the operation. The thinning operation must be completed within the Grant period, ending June 30, 2017.

The mission of the Southern Pine Beetle Initiative (SPBI) in Tennessee is to protect non-commercial forest resources from significant loss of economic, ecological, or aesthetic value due to the Southern Pine Beetle. During 1999 to 2003, beetles invaded all of eastern Tennessee and portions of middle and southwestern Tennessee. Between 1998 and 2001 an estimated 350,000 acres were impacted. The value of the pine trees killed was estimated to be 358 million dollars. The majority of impact occurred on non-industrial private forestland (NIPF).

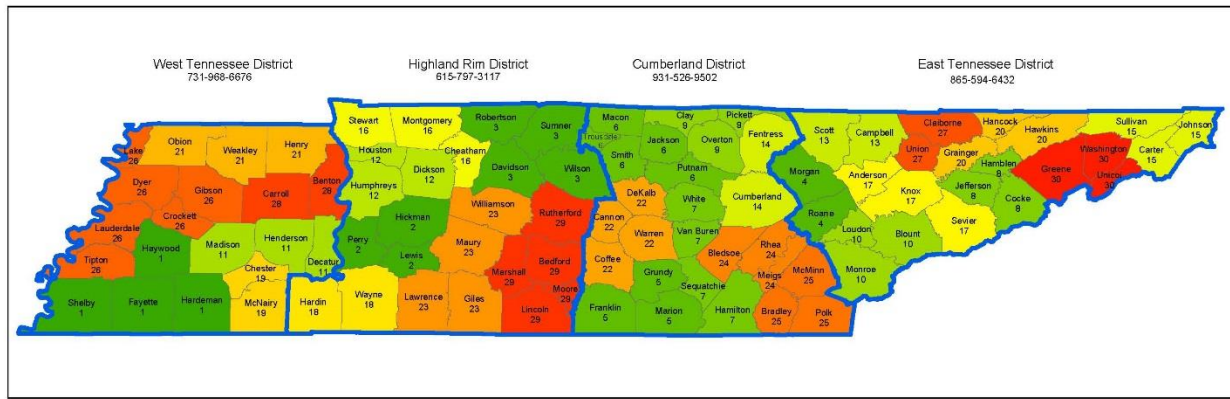
Stand Eligibility and Program Requirements

- Eligible stands **within a 50 mile radius** of a pine thinnings market (mill, log yard, or other industry buying small diameter pine) must be **5-15 acres** in size, 12-25 years of

age, and have an average basal area of at least 110 sq. ft. per acre. Inside the 50 mile radius, tracts with over 15 acres of pine between the ages of 12 and 25 are not eligible.

- Eligible stands **outside a 50 mile radius and inside a 100 mile radius** of a pine thinnings market (mill, log yard, or other industry buying small diameter pulpwood) must be **5-25 acres** in size, 12-25 years of age, and have an average basal area of at least 110 sq. ft. per acre. Inside the 100 mile radius, tracts with over 25 acres of pine between the ages of 12 and 25 are not eligible.
- Eligible stands **outside a 100 mile radius** of a pine thinnings market (mill, log yard, or other industry buying small diameter pine) must be **5-35 acres** in size, 12-25 years of age, and have an average basal area of at least 110 sq. ft. per acre. Outside the 100 mile radius, tracts with over 35 acres of pine between the ages of 12 and 25 are not eligible.
- The target, post-thin basal area per acre, is 60 to 80 sq. ft. of healthy, undamaged pine. When the initial basal area is over 160 sq. ft., no more than one half may be removed per acre. Maximum cost-share amount for all SPBI practices will be \$10,000 per entity per twelve month period (\$1,800 X 2 tracts = \$3,600).
- Loggers must be Master Loggers and current with their Continuing Education.
- Required information will be the same as the existing TAEP and SPBI programs. Harvesters must complete both a Form W-9, used to establish a State Vendor ID, and a Supplier Direct Deposit Authorization form for direct deposit of the incentive payment. Required forms are available at your nearest Tennessee Division of Forestry, Area Forester Office. See the attached map.
- A Cost Share Request and Performance Report (CSRP) and a First Commercial Thinning Prescription will be produced by the Area Forester for each tract or collection of tracts. Harvesters are encouraged to aggregate two or more small tracts into one Prescription and grant. Each tract would have its own Treatment Area Description with stand acres, age, basal area, and distance to the nearest market and its own Prescription Map.
- Receipts showing the landowner name, harvester name and contact info, the buyer name and contact info, and the number of tons of pulpwood removed from each tract will be required before the incentive payment can be made.

Area Foresters Across Tennessee



Area Foresters

1, Barrow Taylor, 731-772-4592	7, Shannon Hayes Gann, 423-332-5335	13, Chris Ellis, 423-566-3715	19, Pete Moditz, 731-645-3531	25, Gina Sowders, 423-263-2332
2, Christy Gearhiser, 931-729-3535	8, John Henderson, 865-475-7788	14, Brad Canfield, 931-484-4227	20, Cody Lamb, 865-767-3380	26, Steve Brabec, 731-635-4799
3, Vacant, 615-797-3117	9, Jeff Thompson, 931-823-2428	15, Danny Osborne, 423-542-9221	21, Ricky Stutts, 731-364-3430	27, Steve Roark, 423-526-2992
4, Jason O'Shell, 865-354-0258	10, Eric Miller, 865-986-7335	16, Mark Graveel, 931-552-3909	22, Tyler Wakefield, 931-635-2757	28, Vacant, 731-966-9528
5, Gary Roark, 423-942-6408	11, Jon Marden, 731-307-8199	17, Brook Smith, 865-594-6432	23, James Owens, 931-766-1413	29, Chris Carney, 931-685-5030
6, Guy Zimmerman, 931-528-6813	12, Brian Hughett, 615-446-0614	18, Paul Whaley, 731-925-3157	24, Bryan Duggan, 423-775-0251	30, Neal White, 423-787-1620



Ward Tarkington Aug '16

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Delivered Forest Products Prices in Tennessee
April – June, 2016

Cedar Logs	Length-6' to 12' and min DIB 4" at small end	\$85.00/ton \$400.00/MBF Cedar Rule) Chipper logs \$40/ton	II & III
Crosstie Logs	Length-8' 8"min DIB 11" and up Must be sound on both ends	<u>Oak</u> Grade 1: \$398-/MBF Doyle Grade 2: \$249/MBF Doyle \$57 per ton <u>Mixed Hardwoods</u> Grade 1: \$250-/MBF Doyle Grade 2: \$175-/MBF Doyle \$57 per ton	I, II & III
Hickory Handle Logs	Each mill will have their own requirements.	Grade 1: \$475/MBF Doyle Grade 2: \$325/MBF Doyle	I & II
White Oak Stave Logs	White Oak-Length: 8 ½' min and add on 2' increments (allow 1 knot per 3' of length", and min. DIB 12"at small end)	Grade 1: \$917/MBF Doyle Grade 2: \$743/MBF Doyle Grade 3: not enough data	I & II
Paulownia Logs	Min. length 2 meters + trim allowance (6' 6"+trim) and Min. DIB 8" at small end (Must be slow grown – prefer 8-10 growth rings per inch); season Oct- April	Grade 1 \$850	I, II & III
Pine Pulpwood	Pine: Diameter, length, and species may vary with purchasing company. Consult firm first before cutting	\$26/ton or \$69.55/cord Some suppliers are reporting quotas (5350 lbs/ cord)	II & III

Hardwood Pulpwood	Hardwood: Diameter, length, and species may vary with purchasing company. Consult firm first before cutting	\$30+/ton (5800 lbs/ cord)	I, II & III
Softwood Logs	Length: 8'-16' and min DIB 6" at small end	Prices are dated. No mills surveyed currently list softwood prices. SY Pine: \$200/MBF Doyle White Pine: \$250/MBF Doyle Hemlock: \$180/MBF Doyle SY Pine CNS: \$25/ton	I & II
Veneer Logs	Prime logs only (specifications vary with buyer).	Red Oak: Average \$745/MBF Doyle White Oak: Average \$1,280/MBF Doyle Walnut: Average \$2,024+/MBF Doyle Cherry Average \$850/MBF Doyle Poplar Average \$529/MBF Doyle	I, II & III

*Information is taken from a survey of wood-using industries in Tennessee

**Specifications vary with industries

***All prices are regional averages and are delivered prices per MBF Doyle unless otherwise indicated. They are subject to change and will vary locally. ("+" indicates an increase since our last bulletin; "-" indicates a decrease)



Hardwood Sawlogs*

Species	Region I	Region II	Region III
Red Oak	Grade 1: \$416-- Grade 2: \$325+ Grade 3: \$154-	Grade 1: \$513 Grade 2: \$398 Grade 3: \$300-	Grade 1: \$573 Grade 2: \$457 Grade 3: \$371-
White Oak	Grade 1: \$478 Grade 2: \$331 Grade 3: \$152	Grade 1: \$666 Grade 2: \$429 Grade 3: \$303	Grade 1: \$645 Grade 2: \$529 Grade 3: \$363
Ash	Grade 1: \$363 Grade 2: \$252 Grade 3: \$132	Grade 1: \$486 Grade 2: \$343 Grade 3: \$291	Grade 1: \$542 Grade 2: \$483 Grade 3: \$350
Yellow Poplar	Grade 1: \$303 Grade 2: \$211 Grade 3: \$130	Grade 1: \$364 Grade 2: \$277 Grade 3: \$230	Grade 1: \$345 Grade 2: \$294 Grade 3: \$240
Walnut	Grade 1: \$506 Grade 2: \$322 Grade 3: \$175	Grade 1: \$1,027 Grade 2: \$621 Grade 3: \$544	Grade 1: \$1,083 Grade 2: \$850 Grade 3: \$533
Cherry	Grade 1: \$356 Grade 2: \$259 Grade 3: \$149	Grade 1: \$459 Grade 2: \$323 Grade 3: \$274	Grade 1: \$467 Grade 2: \$358 Grade 3: \$323
Hard Maple	Grade 1: \$419 Grade 2: \$294 Grade 3: \$141	Grade 1: \$498 Grade 2: \$380 Grade 3: \$319+	Grade 1: \$550 Grade 2: \$200 Grade 3: \$300
Hickory	Grade 1: \$311 Grade 2: \$246 Grade 3: \$134	Grade 1: \$345- Grade 2: \$309- Grade 3: \$188-	Grade 1: no data Grade 2: \$408 Grade 3: \$325
Misc. Hardwoods	Average: \$169	Average: \$211	Average: \$332-

Increase from last quarter (+); Decrease from last quarter (-)

**Specifications: (Length: 8'-16'; and Min. DIB 8 " at small end) Delivered Price*

Prices quoted are per thousand board feet (MBF) Doyle Rule delivered to mill. Prices will vary greatly depending on many factors such as weather and mill inventories. Prices received for standing timber will be less than the delivered price based on harvest cost, haul cost and buyer profit:

Standing timber (stumpage) price = delivered price - harvest cost - haul cost - buyer profit



Wanted to Buy:

- ❖ **Hardwood Sawmill:** Foreign company with offices in Taiwan, China and Southeast Asian is looking to expand and is interested in purchasing a hardwood mill in the States. For more information, contact Cleo Fu, Agricultural Marketing Specialist with the USDA Foreign Agricultural Service: +886-2-2705-6536 ext. 242; fucwy@state.gov
- ❖ **Loblolly or shortleaf pine for utility poles:** 36 foot to 76 foot in length (length is determined by diameter). Roadside pricing. Call Doug Curry, Bell Timber for specifications and details. 715-418-9333.
- ❖ **Logs for Export:** An exporting company based out of Southern Illinois is interested in buying veneer logs for export. Any information or bid proposals can be e-mailed to swsveneer@gmail.com or call Derek Wilson at 618-559-7568.

For Sale:

- ❖ **SCHAEFER ENTERPRISES OF WOLF LAKE, INC** –Rely on our experience, established in 1967. Used Parts Shipped Daily for Log Skidders, Crawlers, Loader Backhoes, Excavators, Wheel Loaders and Skid Steers. We have many reconditioned engines and transmissions that are Dyno-Tested. Rebuilt winches, final drives and used tires. If we do not have a part – we can locate it for you on one of our three nationwide parts locators
- ❖ **Parts for:** Allis Chalmers, Athey, Bantam/Koehring, Bobcat, Case, Clark, Daewoo, Dresser, Drott, Fiat Allis, Franklin, Hitachi, Hough, Hyundai, International, John Deere, Kobelco, Komatsu, Leihberr, Linkbelt, Michigan, Mitsubishi, New Holland, New Process, Pettibone, Samsung, Timbco, Timberjack, TreeFarmer, VME, Volvo
- ❖ We have many reconditioned engines and transmissions that are dyno-tested, rebuilt winches, final drives and used tires.
- ❖ Contact a parts professional at: (618) 833-5498 or (800) 626-6046. Ask for Andy, Brad Jill, Joe, Kevin, or Matt if buying. Ask for Jerry or Tom if selling.
- ❖ We are located at 4535 State Route 3 North, Wolf Lake, IL 62998.
- ❖ Check out our inventory at – www.sewlparts.com or you may send email requests to parts@sewlparts.com.

Components from a biofuel thermal treatment plant used to make biochar and other products

A partial listing of what is available: Wood chip/sawdust dryer with cyclone: NG/#2 fuel oil/propane furnace; motors, auger assemblies with motors, stainless steel flue gas ducting, conveyors, airlocks, condensers, air handler, flowmeters and other instruments, electrostatic precipitator, stainless steel storage tanks; climate controlled 16' control room trailer with VFDs, HMI, PLC, kWh meters, circuit breakers, considerable power and sensor wiring, etc.

The skinny on this equipment:

- ❖ Biofuel plant used intermittently for research and development over two years

- ❖ All equipment was in good condition and fully operational upon shutdown, and all equipment with the exception of the dryer cyclone and control room trailer have been kept under roof.
- ❖ Pictures and more detailed information available
- ❖ Arrangements can be made to view and inspect the equipment. Location NW Alabama
- ❖ **Buyer pays no sales commissions**

Owner is anxious to sell so make an offer. This is an unusual opportunity for the right party. Seller lost his lease and must move. Lots of good, useful items in good shape and ready to load out. These items can be used in a variety of ways for a variety of purposes.

Contact Phillip Badger, cell phone 256-762-2886, email: pbadger@bioenergyupdate.com

Other:

- ❖ **"Logs, Chips and Lumber Trucking Company:** West Tennessee company specializes in providing trucking services for area loggers, sawmills and papermills located within a 100 mile radius of Paris, TN. We currently have 20 trucks and over 60 trailers in our fleet for quick "drop and hook" service. Flatbed Trailer and Live Floor Chip Trailer services also available. Fully licensed, bonded and insured. Competitive rates. References available. Call Revel Logging, LLC at 731-642-3944 for more information. "
- ❖ **"ATTENTION LOGGERS!"** "Waverly Wood, LLC" of Waverly, TN is looking to employ additional logging crews, to log their timber tracts; long-term employment possible. All prospective contractors must have workers' compensation and general liability insurance. Also, wanting to buy white oak stave logs and tie logs. Please contact: Mike Phillipi, Timber Procurement Manager or Todd Richardson (Office: 931-296-1455; Mobile: 615-418-0276)

The Tennessee Forest Products Bulletin welcomes those items that you are looking to buy or sell in The Trading Post. Contact Kerry Livengood (email: Kerry.R.Livengood@tn.gov); (Fax: 615-837-5003) with your submissions.