

## Instructions for the "PRIMARY WOOD USING MILL QUESTIONNAIRE "

The following instructions are provided to help you fill out the accompanying TPO survey form. The TPO survey form (Primary Wood Using Mill Questionnaire) has been designed to determine the location, size, and composition of the primary wood-using mills in your State, the volume of roundwood harvested by product, species, and geographic location, and the volume and disposition of wood residues generated during primary processing for the calendar year indicated. Your cooperation completing this form for your mill will make the results of this survey comprehensive, accurate, and timely. All information is held in confidentiality and used only for statistical reports. No individual mill production data will be released. Your cooperation is greatly appreciated.

**ROUNDWOOD is defines as any log, bolt, or other round section (including chips from roundwood) cut from trees for industrial or consumer use. This includes saw logs, veneer logs, cooperage logs and bolts, pilings, poles, posts, hewn ties, and various other round, split, or hewn products.**

### Page 1 --Section 1. Mill Information (This page only needs to be completed once per mill location.)

- \* Fill in the Business/Company name and mailing address. Also record the name and phone number of the owner, manager, or person that can be contacted if there are any questions concerning the information on the survey form.
- \* Record the address of the actual mill location if different from the business/company mailing address.
- \* Record the name of the County in which the mill is located. If Latitude and Longitude of mill location are available, they may be entered.
- \* If the mill is part of a larger, Parent company, record the Parent company name and address.
- \* Check the box under "Mill Type" that indicates the type of roundwood received at the mill for processing. If the mill processes more than one type of roundwood, complete a separate form for each.
- \* Check the box if no wood was received at this mill location during the survey year. **If no wood was received, no further information is needed. Please return the form in the enclosed envelope.**
- \* Check the box indicating the mill status during the survey year. Indicate if the mill is a portable mill and provide number of production employees and the year that mill was established.
- \* Check the appropriate box to indicate if in-wood chips and/or tops and limb wood was received and used for boiler/hog fuel
- \* If you want the mill name and address to be withheld from "Regional/Statewide Industry" directories please check the appropriate box.
- \* Check the "YES" box to be notified about the report resulting from this study.

### Page 2 -- SECTION 2. Raw Material (logs/roundwood) Received and Processes at this mill in [year]

**(This page should be completed for each 'Type of Roundwood Processed' in section 2.1)**

- \* Check the box under "Type of Roundwood Processed" that indicates the type of roundwood received at the mill for processing. **If the mill processes more than one type of roundwood, complete a separate form for each.**

## Instructions Section 2 -- continued

of logs processed at the mill. If the Unit of Measure is a weight measurement, please indicate the conversion factor the mill uses for pounds per board foot or cord.

If you exported any unprocessed volume out of the U.S., please provide the type of Roundwood exported, volume of each species group (softwood and hardwood), unit of measure, average log length and average top diameter.

\* If you answered yes to question 1.6 (page 1, in-wood chips question), please provide the volume received during the survey year.

\* If you exported finished products from received raw materials processed in [year], please check the box and provide the estimated percentage of finished product exported.

\* Provide volume of products produced from raw material processed in [year].

## Page 3 -- Section 2 continued

\* Enter the amount or percent of each species group processed at the mill for the Raw Material (Logs/Roundwood) checked in Section 2.1.

\*\* Break out the amount/percent by Roundwood, Whole tree chips or In-woods-chips (WTC), and peeled roundwood or peeled and chipped. Enter "W" after the amount/percentage of wood that is whole tree chips or in-woods-chips. Enter "P" after the amount/percentage that is peeled or peeled and chipped.

\*\* Across the columns at the top of the table, enter the State and county, and foreign Country that the Raw Material (Logs/Roundwood) came from.

\*\* Then, fill in the table entering the amount or percent of each species that came from each county. If the species is not listed, enter it into the last three rows labeled "Other".

\*\* If you need more space, please duplicate this form.

\* Provide similar origin information for logs/roundwood exported. If procurement of logs/roundwood exported is same as that reported on section 2.4a, please indicate by checking the box.

## Section 3. Mill Equipment in Use

\* Check the mill equipment found at the mill and used in the processing of logs/roundwood

## Page 4 -- Section 4 . Mill Residue and Mill Residue Use for [year]

\*\* (This page should be completed for each 'Type of Roundwood Processed' in section 2.1.)

\* Select the type of raw material processed (same as page 2, section 2.1)

\* From the list, select each type of residue produced at this mill and provide the volume produced during [year] by species group (softwood and hardwood) with corresponding unit of measure.

\* If whole logs or short sections were chipped at the mill but not processed as a primary product, please indicate if the volume from these chipped logs or sections is included in the volume reported in section 2.1a.

\* Enter the percent for each type of "USE OF MILL RESIDUE" applicable, by the type of mill residue, and Softwoods and Hardwoods.

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Southern Research Station  
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Form Approved  
OMB 0596-0010  
Expires: -----

## **PRIMARY WOOD USING MILL QUESTIONNAIRE (state), (year)**

The objective of this survey is to collect and compile quantities and types of logs received by primary wood processing mills, and the disposal of mill residues resulting from the manufacturing or processing of wood products. While you are not required to respond, your cooperation is needed to make the results of the survey comprehensive, accurate, and timely.

Please provide information as complete and accurate as possible. If complete records are not available, please give your best estimates. If some question do not apply to your operation, please skip and continue to the form's next item.

In the volume reported, please do not include logs or bolts sold or transferred to another primary processing plant.

**INDIVIDUAL MILL INFORMATION WILL BE HELD EXTRICTLY CONFIDENTIAL WITH ONLY  
INDUSTRY DATA SUMMARIZED AT COUNTY AND STATE LEVELS AVAILABLE.**

*Public reporting burden for this collection of information is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB# 0596-0010), Washington, DC 20503.*

**PRIMARY WOOD USING MILL QUESTIONNAIRE**  
**(state), (year)**

**Section 1-Mill Information**

**1.1 Mill Name** \_\_\_\_\_

Mailing address \_\_\_\_\_  
 (Street) \_\_\_\_\_ (City) \_\_\_\_\_ (State and Zip code) \_\_\_\_\_  
 \_\_\_\_\_  
 (Phone) \_\_\_\_\_ (Fax) \_\_\_\_\_ (Company's e-mail) \_\_\_\_\_  
 Mill/Company's Website \_\_\_\_\_

**Company Name (if different from Mill Name)** \_\_\_\_\_

Company mailing address (if different from Mill) \_\_\_\_\_  
 (Street) \_\_\_\_\_ (City) \_\_\_\_\_ (State, Zip code) \_\_\_\_\_

**1.2 Mill's physical location (if different from mailing address)**

Physical address \_\_\_\_\_  
 (Street) \_\_\_\_\_ (City) \_\_\_\_\_ (State and Zip code) \_\_\_\_\_  
 County of mill \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**1.3 Contact information**

\_\_\_\_\_  
 Contact's name and title  
 \_\_\_\_\_  
 (Contact's phone ) \_\_\_\_\_ (Fax) \_\_\_\_\_ (Contact's e-mail) \_\_\_\_\_

**1.4 Mill Type- check one (If more than one mill type at this site, please complete a separate survey form for each mill type)**

- |  |   |
|--|---|
| <input type="checkbox"/> Samill  | <input type="checkbox"/> industrial fuelwood/Biomass/Energy plant |
| <input type="checkbox"/> Veneer mill                                   | <input type="checkbox"/> Pole mill                                |
| <input type="checkbox"/> Composite panel/ Engineered wood product mill | <input type="checkbox"/> Post mill                                |
| <input type="checkbox"/> House/Cabin log mill                          | <input type="checkbox"/> Piling mill                              |
|  | <input type="checkbox"/> Miscellaneous/Other (specify) _____      |

\*\*\*\*  **Check the box if no raw material (logs/roundwood) was processed at this mill during calendar year [Survey\_Year] and return the form. No further information is needed.** \*\*\*\*

**1.5 Mill status** (check)    New     Active     Idle     Closed/Out of business     Dismantled

Is this a portable mill?     YES     NO

Number of employees: \_\_\_\_\_    Year mill established: \_\_\_\_\_

**1.6 During calendar year [Survey\_Year]**

Was in-woods chips, whole-tree chips &/or tops and limbwood received and used for boiler/hog fuel?

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

**Would you like to omit the mill information from "Regional/Statewide Industry" Directories**  
**Would you like to receive a copy of the report resulting from this study**

**Official Use Only:**

Interviewers Name and Title \_\_\_\_\_ Phone \_\_\_\_\_ Date of Interview \_\_\_\_\_  
 Interview type:    mail \_\_\_\_\_    phone \_\_\_\_\_    personal contact \_\_\_\_\_    e-mail \_\_\_\_\_

**Section 2 - Raw Material (Logs/Roundwood) Received and Processed at this Mill, [YEAR]**

**COMPLETE SECTION 2 FOR EACH TYPE OF RAW MATERIAL (Logs/Roundwood) RECEIVED AND PROCESSED.**

**2.1a Please check the type of Raw Material (Logs/Roundwood) Received and Processed (check one)**

Roundwood type	Amount <sup>(1)</sup>	Unit of measure <sup>(2)</sup>		Average Log Length (feet)	Average Top Diameter (inches)
		Softwood	Hardwood		
<input type="checkbox"/> Saw logs	_____	_____	_____	_____	_____
<input type="checkbox"/> Veneer/plywood logs	_____	_____	_____	_____	_____
<input type="checkbox"/> Pulp mill logs/ chipped roundwood	_____	_____	_____	_____	_____
<input type="checkbox"/> Composite panel/engineered wood prod	_____	_____	_____	_____	_____
<input type="checkbox"/> Bioenergy/fuelwood	_____	_____	_____	_____	_____
<input type="checkbox"/> House/cabin logs	_____	_____	_____	_____	_____
<input type="checkbox"/> Pilings	_____	_____	_____	_____	_____
<input type="checkbox"/> Poles	_____	_____	_____	_____	_____
<input type="checkbox"/> Posts	_____	_____	_____	_____	_____
<input type="checkbox"/> Miscellaneous (specify) _____	_____	_____	_____	_____	_____

<sup>(1)</sup> Include wood from foreign countries. If logs are received in more than one unit of measure, please indicate the volume in each unit.

**2.1b Provide only if you exported any unprocessed roundwood volume out of U.S.**

Roundwood type exported	Amount	Unit of measure <sup>(2)</sup>		Average Log Length (feet)	Average Top Diameter (inches)
		Softwood	Hardwood		
<input type="checkbox"/> Saw logs	_____	_____	_____	_____	_____
<input type="checkbox"/> Veneer/plywood logs	_____	_____	_____	_____	_____
<input type="checkbox"/> Pulp mill logs/ chipped roundwood	_____	_____	_____	_____	_____
<input type="checkbox"/> Other (specify) _____	_____	_____	_____	_____	_____

<sup>(2)</sup> Please provide the log rule used for each species group from the unit of measures provided below. Also, specify if reporting board feet (BF) or thousand board feet (MBF).

**Units of Measure:** Doyle; Scribner Decimal C; Scribner; Thousand Cubic Feet; Lumber Tally; International 1/4 inch rule; Standard Cord; Green tons

\*\*\* If Unit of measure is a weight, please provide the appropriate conversion factor

**Species group Pounds per MBF Pounds per cord**

Softwood \_\_\_\_\_  
Hardwood \_\_\_\_\_

**2.2 If you answered yes to the in-wood chips question (page 1, item 1.6), please provide the volume received in [year]**

Origin of byproduct		Boiler/hog fuel volume	
State or foreign country	State code (For office use)	Softwood	Hardwood
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Check the unit of Measure used (only one)

Dry tons \_\_\_\_\_  
Green tons \_\_\_\_\_  
Thousand cu. ft. \_\_\_\_\_  
Other (specify): \_\_\_\_\_

Check the box if you export finished product out of the Country  % of finished product exported out of the Country: \_\_\_\_\_

**Section 2.3 -- Volume of product produced from Raw Material (Logs/Roundwood) Processed in [year].**

**\*\*Required when information for section 2.1a not provided--** Please enter amount of mill product produced in (year) from each type of RAW MATERIAL (Logs/roundwood) by softwoods and hardwoods.

Product (ex lumber, posts, etc.)	Softwoods			Hardwoods		
	Amount	Product Unit of Measure (from list)	Percent Dressed/Planed (If sawn prod.)	Amount	Product Unit of Measure (from list)	Percent Dressed/Planed (If sawn prod.)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

**Products Unit of Measure:** Lumber Tally (MBF), Square feet, Pieces, Thousand tons of pulp, Other (specify above)



**Section 2 continued...**

**2.4a. Enter AMOUNT/PERCENTOf Raw Material (Logs/Roundwood) Received and Processed by Species Group and Origin**

(For amounts/volumes that come into the mill as whole tree chips or peeled or flail de-barked logs or chips- Enter a "W" after the amount/volume for whole tree chips. For peeled, or flail debarked roundwood or chips, enter a "P" after the amount/volume.)

**\*\* Please complete the matrix to the best of your knowledge. If you don't know the exact origin, please give approximate values for the top counties within the mill's procurement zone \*\***

Species Group Name	Amount or Percentage received by spp	Provide county name as column headings below. If out of state or foreign origin please specify state or country. <sup>(3)</sup>											Total All Counties		
Cedars															100%
Cypress															100%
Loblolly-Shortleaf pine															100%
Longleaf-Slash pine															100%
White pine															100%
Other:															100%
Unclasi <sup>d</sup> softwoods															100%
Ash															100%
Black cherry															100%
Black walnut															100%
Hickory															100%
Maple - Hard maple															100%
Maple - Soft maple															100%
Oak - Red oak															100%
Oak - White oak															100%
Sweetgum															100%
Sycamore															100%
Tupelo/black gum															100%
Yellow-poplar															100%
Other:															100%
Unclasi <sup>d</sup> hardwoods															100%
<b>Total All Spp Volumes OR 100%</b>															

<sup>(3)</sup> If drawing from more than 11 areas, please make copies of the above form (section 2.4 table) and attach additional county draw information

**2.4b Logs/Roundwood exports out of U.S. If you reported volume of exported Roundwood/Logs on previous page (section 2.1b) please provide the county draw for exported logs. . Attach additional pages as needed.**

**\*\* If roundwood draw percentages are same as reported above, please check the box and leave this section blank**

Species group	Roundwood/Logs origin		Amount	volume or %?
	State	County		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Section 3 - Check type of equipment in use.**

Resaw	Headsaw	Other	Other (continued)
<input type="checkbox"/> Band saw	<input type="checkbox"/> Band saw - Twin	<input type="checkbox"/> Slab chipper	<input type="checkbox"/> Chip Canter
<input type="checkbox"/> Band saw Horizontal	<input type="checkbox"/> Band saw - Single	<input type="checkbox"/> Chipper	<input type="checkbox"/> Post/Pole Peeler
<input type="checkbox"/> Band saw Vertical	<input type="checkbox"/> Band saw - Quad	<input type="checkbox"/> Planer	<input type="checkbox"/> Shaving machine
<input type="checkbox"/> Band saw Gang	<input type="checkbox"/> Band saw - Other _____	<input type="checkbox"/> Edger	<input type="checkbox"/> Hammer mill
<input type="checkbox"/> Circular saw	<input type="checkbox"/> Circular saw - Carriage	<input type="checkbox"/> Debarker	<input type="checkbox"/> Firewood Processor
<input type="checkbox"/> Circular saw Horizontal	<input type="checkbox"/> Circular saw - Scragg	<input type="checkbox"/> Sliced veneer equipmt	<input type="checkbox"/> Wood-fired boiler
<input type="checkbox"/> Circular saw Vertical	<input type="checkbox"/> Circular saw - Over-under	<input type="checkbox"/> Peeled veneer equipmt	<input type="checkbox"/> Optimizer equipmt
<input type="checkbox"/> Circular saw Gang	<input type="checkbox"/> Chipping saw-Chip-n-saw	<input type="checkbox"/> Dry kiln	<input type="checkbox"/> Machine stress-rtnng
<input type="checkbox"/> Splitter	<input type="checkbox"/> Chipping saw-Side chipping	<input type="checkbox"/> Treating equipment	Other: _____





