

Instructions for "ROUNDWOOD RECEIVED FOR PROCESSING"

This instruction sheet is provided to help you fill out the "ROUNDWOOD RECEIVED FOR PROCESSING" survey form. This form 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 appreciated.

ROUNDWOOD is defined 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, coopeage logs and bolts, pilings, poles, posts, hewn ties, and various other round, split, or hewn products.

Page 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 if No wood was received at this mill location during the calendar year of the survey.
If no wood was received, no further information is needed. Please return the form in the enclosed envelope.
- * 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.
- * Enter the annual capacity of the mill when operating at full capacity, and indicate the unit of measure.
- * Indicate if the mill is a portable mill, the number of employees, when the mill was established, and the mill status during the survey year.
- * Check the box if you want the mill name and address to be withheld from "Regional/Statewide Industry" directories.
- * Check the box to be notified about the report resulting from this study.

Page 2 -- SECTION 2. ORIGINS AND SPECIES OF ROUNDWOOD PROCESSED

(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.
- * Enter the total volume of roundwood received at the mill for the 'Type of Roundwood Processed' checked in Section 2.1, the unit of measure for softwood and hardwood, and the average log length and top diameter 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.
- * Indicate if the mill processes any logs from cities or towns (urban areas), and if so, what percent of the reported total volume of roundwood received came from cities or towns (urban areas).
- * Indicate what percent of the reported of the total volume of roundwood received came from salvaged dead trees.
- * Enter the amount or percent of each species group processed at the mill for the Raw Material (Logs/Roundwood) checked in Section 2.1. 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:" A species list is at the bottom of page. If you need more space, please duplicate this form.

Page 3-- SECTION 3. Mill equipment, products produced, production amounts, and boiler/hog fuel, amounts.

(This page only needs to be completed once per mill location.)

- * Check the main head rig at the mill, and any resaws or other equipment.
- * Enter the percent of the group for each type of product produced at the mill. Example: 50% rough lumber, 25% pallets/pallet lumber 25% cants, and 100% Posts - fencing. Sums to 100% for the 'Saw logs' group and 100% for the 'Post, poles, and pilings' group.
- * Enter the total amount produced for each 'Type of Roundwood Processed' in section 2.1, the unit of measure, the percent dressed for lumber, and the amount of finished product exported out of the United States.
- * If the mill receives roundwood, in-woods chips, whole-tree chips, and/or tops and limbwood used for Boiler/hog fuel/industrial fuel, Please record the total amount by State of origin, and softwoods and hardwood. Indicate the unit of measure.

Pages 4 -- SECTION II. DISPOSAL OF BARK AND WOOD RESIDUES GENERATED

(This page should be completed for each 'Type of Roundwood Processed' in section 2.1, except for Roundwood exported out of the United States.)

- * 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.
- * Enter the amount of mill residues that were generated by processing the type of Raw Material (Logs/Roundwood) Section 4.1 for each type of mill residue and for Softwoods and Hardwoods. Indicate the "Unit of Measure."
- * Enter the percent for each type of "USE OF MILL RESIDUE" by the type of mill residue, and Softwoods and Hardwoods. The columns should sum to 100%.

ROUNDWOOD RECEIVED FOR PROCESSING, STATE, year

Section 1.1

Business/Company Name: _____

Mailing Address: _____

City/State/Zip code: _____

Phone number: _____ Fax number: _____

Company website: _____ Company e-mail: _____

Contact Name and Title: _____ Title: _____

Mailing Address: _____

City/State/Zip code: _____

Phone number: _____ e-mail address: _____

Mill physical location if different from mill mailing address

Mill physical address: _____

City/State/Zip code: _____

County mill is located in: _____ Latitude of mill: _____ Longitude of mill: _____

Parent Company Name (if different from Mill Name): _____

Mailing Address: _____

City/State/Zip code: _____

Phone number: _____ Fax number: _____

Check here if "NO" wood was processed during the calendar year and return form. No further information is needed.

Instructions: This form is for reporting the quantities and types of logs received by this mill in, and the disposal of plant residues resulting from the manufacturing or processing of wood products. Please complete this form and return it promptly. If complete records are not available, please give your best estimates. **Do not include logs or bolts sold or transferred to another primary processing plant. Complete page 2 and 4 for each 'Type of Roundwood Processed' checked in Section 1.2 below. Only 1 page 1 and 3 need to be completed for each mill.** This survey is voluntary. While you are not required to respond your cooperation is needed to make the results of the survey comprehensive, accurate, and timely. **ALL VOLUMES REPORTED WILL BE HELD CONFIDENTIAL AND WILL ONLY BE USED TO AGGREGATE TO THE COUNTY AND STATE LEVEL.**

Section 1.2

Type of Roundwood Processed:

- | | | |
|--|--------------------------------------|--|
| <input type="checkbox"/> Sawmill | <input type="checkbox"/> Piling mill | <input type="checkbox"/> Miscellaneous/other mill (Example: Excelsior/shavings, handle bolts, etc.) (specify): _____ |
| <input type="checkbox"/> Veneer mill | <input type="checkbox"/> Pole mill | |
| <input type="checkbox"/> House/cabin logs mill | <input type="checkbox"/> Post mill | <input type="checkbox"/> Roundwood exported out of the United States |

Annual mill capacity (volume per year when operating at full capacity): _____ Unit of measure: _____

Is this a portable mill? YES NO

Number of employees: _____ Year mill established: _____

Mill status (check one): ___ Active ___ New ___ Idle ___ Closed/Out of Business ___ Dismantled

Check here if you want the mill's name and address to be withheld from "Regional/Statewide Industry" directories.

Check here if you wish to be notified about the report resulting from this study.

For Official Use Only.

Interviewer's Name and Title: _____ Phone: _____ Date of Interview: _____

Interview type: mail ___ phone ___ personal contact ___ e-mail ___

MILL_NBR: _____ State: ___ County: ___ Product: _____ Total volume: _____

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.

Section 2. ORIGINS AND SPECIES OF ROUNDWOOD PROCESSED

ROUNDWOOD is defined 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.

2.1. Type of Roundwood Processed (check one). From Section 1.2

<input type="checkbox"/> Sawmill	<input type="checkbox"/> House/cabin logs mill	<input type="checkbox"/> Pole mill	<input type="checkbox"/> Miscellaneous/other mill (specify): _____
<input type="checkbox"/> Veneer mill	<input type="checkbox"/> Piling mill	<input type="checkbox"/> Post mill	<input type="checkbox"/> Roundwood exported out of the United States

2.2. Amount of Roundwood received and processed at the mill.

Enter the TOTAL amount of Raw Material (Logs/Roundwood) received and processed at the mill for the 'Type of Roundwood Processed' checked in 2.1 above.	Softwood Unit of Measure (from list at right)	Hardwood Unit of Measure (from list at right)	If Unit of measure is a weight, enter Softwood Weight conversion factor	If Unit of measure is a weight, enter Hardwood Weight conversion factor	Average Log Length (in feet)	Average Log Top Diameter (in inches)	Units of Measure: 11 - MBF Doyle 1 - BF Doyle 13 - MBF Scribner Decimal C 3 - BF Scribner Decimal C 12 - MBF Scribner 2 - BF Scribner 15 - MBF International ¼-inch rule 5 - BF International ¼-inch rule	16 - MBF Lumber tally 6 - BF Lumber Tally 21 - Standard cord 22 - Lake States cord (100 in.) 61 - Pieces 63 - Thousand pieces 31 - Green tons 43 - Thousand cubic feet 99 - Other (specify): _____
Amount: _____			____lbs. per MBF or ____lbs. per cord	____lbs. per MBF or ____lbs. per cord				

Do you process any logs from cities or towns (urban areas) at your mill? YES NO If YES, what percent of the total roundwood received was urban wood in **year**? _____ %

What percent of the total roundwood received was from salvaged dead trees from forested areas? _____%

2.3. Species and Origin of roundwood received at mill.

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

Provide county name as headings for column below. If out of state or foreign origin please specify state or Country. Add additional sheets as needed.												
Species Group Name	Amount or Percentage received by spp											Total All Counties
Cedar/juniper												100%
Balsam fir												100%
Jack pine												100%
Red pine												100%
White pine												100%
Other pine												100%
Ash												100%
Aspen/balsam poplar												100%
Basswood												100%
Yellow birch												100%
White (paper) birch												100%
Other birch												100%
Black cherry												100%
Black walnut												100%
Cottonwood												100%
Elm												100%
Hickory												100%
Hard maple												100%
Soft maple												100%
Yellow-poplar												100%
Red oak												100%
White oak												100%
Other: from list below												100%
Other: from list below												100%

Other species

Cypres	Hemlock	Ponderosa/Jeffrey pine	Longleaf/slash pine	Sugar pine	Redwood	Alder	Beech	Tupelo/black gum
Douglas-fir	Loblolly/shortleaf pine	Lodgepole pine	Lodgepole pine	Tamarack/larch	Spruce	Sweetgum	Sycamore	Other hardwoods not listed

Section 3 - Mill equipment, products produced, production amounts, and boiler/hog fuel, amounts.

3.1. Check type of equipment in use.

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

Section 3.2 -- Products produced from logs received in year.

Enter the percent of the total for each group of products produced from logs, or chipped logs.
Do not include products that are produced from mill residues such as bark, sawdust, planer shavings, slabs, etc.

Saw logs	Veneer logs	Post, poles, and pilings
<input type="checkbox"/> % 101 - Rough lumber	<input type="checkbox"/> % 201 - Sheathing	<input type="checkbox"/> % 701 - Pilings
<input type="checkbox"/> % 102 - Dimension or stud lumber	<input type="checkbox"/> % 202 - Matches	<input type="checkbox"/> % 801 - Poles-utility
<input type="checkbox"/> % 103 - Board and shop lumber	<input type="checkbox"/> % 203 - Plywood	<input type="checkbox"/> % 802 - Poles-other
<input type="checkbox"/> % 104 - Molding or select lumber	<input type="checkbox"/> % 204 - Sticks	<input type="checkbox"/> % 901 - Posts-fencing
<input type="checkbox"/> % 124 - Treated lumber	<input type="checkbox"/> % 205 - Boxes	<input type="checkbox"/> % 902 - Posts-other
<input type="checkbox"/> % 105 - Siding and trim	<input type="checkbox"/> % 206 - Veneer/Face veneer	<input type="checkbox"/> % 903 - Round railings
<input type="checkbox"/> % 106 - Lumber (unspecified)	<input type="checkbox"/> % 207 - Other veneer -	<input type="checkbox"/> % 904 - Grape stakes
<input type="checkbox"/> % 107 - Pallets/pallet lumber	Specify: _____	<input type="checkbox"/> % 905 - Log furniture
<input type="checkbox"/> % 108 - Timbers/supports		<input type="checkbox"/> % 307 - Other post, pole, piling product
<input type="checkbox"/> % 109 - Ties (railroad ties)		Specify: _____
<input type="checkbox"/> % 110 - Landscape timbers	House logs	Other miscellaneous products
<input type="checkbox"/> % 111 - Furniture stock	<input type="checkbox"/> % 601 - Cabins/house logs	<input type="checkbox"/> % 1101 - Mulch, soil additives, compost
<input type="checkbox"/> % 112 - Crane mats	<input type="checkbox"/> % 602 - Sawn house logs	<input type="checkbox"/> % 1102 - Chemical extractives
<input type="checkbox"/> % 113 - Lath/stakes	<input type="checkbox"/> % 603 - Turned house logs	<input type="checkbox"/> % 1103 - Split rail fencing
<input type="checkbox"/> % 114 - Cants	<input type="checkbox"/> % 604 - Hand-peeled house logs	<input type="checkbox"/> % 1104 - Shingles/shakes
<input type="checkbox"/> % 115 - Flooring	<input type="checkbox"/> % 605 - Finished log homes - sawn	<input type="checkbox"/> % 1105 - Shavings/excelsior (packing material, bedding, etc.)
<input type="checkbox"/> % 116 - Blocking/dunnage	<input type="checkbox"/> % 606 - Finished log homes - turned	<input type="checkbox"/> % 1106 - Novelty
<input type="checkbox"/> % 117 - Handles/blanks	<input type="checkbox"/> % 607 - Finished log homes - Hand peeled	<input type="checkbox"/> % 1107 - Foreign Export logs
<input type="checkbox"/> % 118 - Dowels/blanks	<input type="checkbox"/> % 608 - Vigas	<input type="checkbox"/> % 1108 - Other -
<input type="checkbox"/> % 120 - Containers/boxes	<input type="checkbox"/> % 609 - Latillas	Specify: _____
<input type="checkbox"/> % 122 - Tight cooperage/staves	<input type="checkbox"/> % 610 - Trusses and other house log products	
<input type="checkbox"/> % 123 - Slack cooperage/staves		
<input type="checkbox"/> % 121 - Other sawn products -		
Specify: _____		

Section 3.3 -- Volume of product produced from Raw Material (Logs/Roundwood) Processed in year.

Please enter amount of mill product produced in year from each type of RAW MATERIAL (Logs/roundwood) by softwoods and hardwoods.

Product Produced	Softwoods			Hardwoods		
	Amount	Unit of Measure (codes below)	Percent Dressed/ Planed (If sawn product)	Amount	Unit of Measure (codes below)	Percent Dressed/ Planed (If sawn product)
Saw log products						
Veneer log products						
House logs						
Posts, poles, and pilings						
specify:						

Units of Measure

16 - Lumber Tally (MBF) 61 - Pieces 71 - Square Feet 99 - Other (specify): _____

Do you export finished product out of the Country? NO YES. Percent of finished product exported out of the United States: _____%.

Section 3.4 -- Volume of hog fuel/industrial fuelwood received in year.

Please record the volume/amount of in-woods chips, whole-tree chips, and/or tops and limbwood used for Boiler/hog fuel/industrial fuelwood that you received at the mill in year.

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

Check the unit of Measure used (only one)

Dry tons

Green tons

Thousand cu. ft.

Other (specify): _____

Section 4—MILL RESIDUE and MILL RESIDUE USE for (year)

NOTE: Complete a separate Section 4 for each 'Type of Roundwood Processed' checked in Section 1.2, except for logs exported out of the United States. Section 4 does not need to be completed for logs exported out of the United States.

4.1. Type of Roundwood Processed (check one). From Section 1.2

<input type="checkbox"/> 1 - Saw logs	<input type="checkbox"/> 7 - Pilings	<input type="checkbox"/> 11 - Miscellaneous
<input type="checkbox"/> 2 - Veneer/plywood logs	<input type="checkbox"/> 8 - Poles	Specify: _____
<input type="checkbox"/> 6 - House/ cabin logs	<input type="checkbox"/> 9 - Posts	

4.2. Please enter the amount of mill residue produced by this mill.

Type of Residue	Softwood	Hardwood	Unit of Measure (example: green tons, dry tons, thousand cubic feet, etc.)
Bark			
Coarse (chips, slabs, edgings, trims, cores, etc.)			
Fine - Shavings (Planer or Lathe)			
Fine - Sawdust			
Whole logs or short sections chipped or not processed as mills primary product			

4.3. Disposal of mill residues

Instructions: For each type of wood residue generated at your mill, enter the percentage that was disposed of by the various means. Each column should sum to 100% for each species group recorded.

Disposal of Mill Residues	BARK		COARSE (chips, slabs, edgings, trims, cores, etc.)		FINE				WHOLE LOGS/SHORT SECTIONS	
					Shavings (Planer or Lathe)		Sawdust			
	Softwood %	Hardwood %	Softwood %	Hardwood %	Softwood %	Hardwood %	Softwood %	Hardwood %	Softwood %	Hardwood %
Manufacture of fiber/composite products										
Small dimension and other sawn products										
Charcoal or chemical wood										
Industrial fuel at this plant (on-site)										
Industrial fuel at other plants										
Bio-energy pellets										
Other Bio-energy products (biodiesel, etc)										
Residential fuelwood										
Mulch/Soil additive (includes biochar)										
Animal bedding										
Other misc. uses- please specify: _____										
NOT USED (land fill, burned, etc.)										
TOTAL	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%