

Section 1. Mill Information

- (Section 1.1) Fill in the mill name and parent company name (if applicable) and mailing address.

Section 1—Mill Information

1.1 Mill Name USA SAWMILL

Mailing address 1234 First Avenue Any town Any State 00000
(Street) (City) (State and Zip code)
123-456-7890 NA NA
(Phone) (Fax) (Company's e-mail)
 Mill/Company's Website NA

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

Parent Company mailing address (if different from Mill): NA
(Street) (City) (State, Zip code)

- (Section 1.2) Record the address of the actual mill location, if different from the mill's mailing address.
 - Record the name of the county in which the mill is located.

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

Physical address SAME as Above
(Street) (City) (State and Zip code)

County of mill Post County

- (Section 1.3) 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.

1.3 Contact information

<u>Huffman Pickwick</u>	<u>Owner</u>
<hr/>	
<u>Contact's name and title</u>	<u>NA</u>
<u>123-456-7890</u>	<u>hpickwick@webs</u>
<small>(Contact's phone)</small>	<small>(Contact's e-mail)</small>
<small>(Fax)</small>	

- (Section 1.4) 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 page 2 and page 4 for each type.**

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 checked="" type="checkbox"/> Sawmill	<input checked="" type="checkbox"/> Post mill	<input type="checkbox"/> Roundwood/unprocessed logs
<input type="checkbox"/> Veneer/plywood mill	<input type="checkbox"/> Pole mill	<input type="checkbox"/> Exported out of the Country
<input type="checkbox"/> House/Cabin log mill	<input type="checkbox"/> Piling mill	
<input type="checkbox"/> Industrial fuelwood/biofuels	<input type="checkbox"/> Miscellaneous/Other (specify) _____	

- (Section 1.5) Check the box indicating the mill status during the survey year. If no raw material was received at this mill location during the survey year, check the box indicated and please return the survey form in the enclosed envelope. No further information is needed.

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

**** **Check this box if no raw material (logs/roundwood) was processed at this mill during calendar year 2018 and return the form. No further information is needed.** ****

- (Section 1.6) Indicate if the mill is a portable mill, the number of employees (full-time equivalents), when the mill was established, and the annual capacity and unit of measure (example - thousand board feet for saw logs or thousand pieces for posts) of the mill when operating at full capacity.

1.6 Mill info

Is this a portable mill? YES NO

Number of employees: 3 Year mill established: 1973

Annual mill capacity (volume per year when operating at full capacity): 2,500 Unit of measure: MBF Scribner

- (Section 1.7) 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.

1.7 During calendar year 2018

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

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

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

Official Use Only:

State of mill (fip): _____ County of mill (fip): _____ Mill Number: _____ Latitude: _____ Longitude: _____

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 in 2018

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

- (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 page 2 for each.**

Section 2—ORIGINS AND SPECIES OF ROUNDWOOD PROCESSED

2.1 Type of Roundwood Processed (check one). From Section 1.4. (Please complete a separate form for each TYPE checked.)

<input checked="" type="checkbox"/> Sawmill	<input type="checkbox"/> Industrial fuelwood/biofuels	<input type="checkbox"/> Piling mill	<input type="checkbox"/> Roundwood exported out of the United States
<input type="checkbox"/> Veneer/plywood mill	<input type="checkbox"/> Post mill	<input type="checkbox"/> Pole mill	
<input type="checkbox"/> House/cabin logs mill	<input type="checkbox"/> Pole mill	<input type="checkbox"/> Miscellaneous/other mill (Example - Shavings mill) (specify): _____	

- (Section 2.2) 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, and the average log length and top diameter of logs processed at the mill. If the Unit of Measure is a weight measurement (example - green tons), please indicate the conversion factor the mill uses for pounds per board foot or pounds per cord.

2.2 Amount of Roundwood received and processed at the mill in 2018.

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. Amount: <u>1,500</u>	Please Check the Unit of Measure: <input type="checkbox"/> MBF Doyle <input type="checkbox"/> BF Doyle <input checked="" type="checkbox"/> MBF Scribner <input type="checkbox"/> BF Scribner <input type="checkbox"/> MBF International ¼-inch rule <input type="checkbox"/> BF International ¼-inch rule <input type="checkbox"/> MBF Lumber tally <input type="checkbox"/> BF Lumber Tally	<input type="checkbox"/> Standard cord <input type="checkbox"/> Lake States cord (100 in.) <input type="checkbox"/> Pieces <input type="checkbox"/> Thousand pieces <input type="checkbox"/> Green tons <input type="checkbox"/> Thousand cubic feet <input type="checkbox"/> Other : (specify): _____	If Unit of measure is a weight, enter a weight conversion factor	Average Log Length (in feet)	Average Log Top Diameter (in inches)
			Softwoods _____ lbs. per MBF or _____ lbs. per cord Hardwoods _____ lbs. per MBF or _____ lbs. per cord		

- (Section 2.3) Indicate if your mill processes logs from cities or towns (urban areas). If so, indicate what percent of the reported volume in Section 2.2 came from urban areas during the survey year.
 - Indicate what percent of the reported volume in Section 2.2 came from salvaged dead trees from forest land during the survey year.

2.3 Non-forest and salvage sources in 2018.

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 from urban wood? 5 %

What percent of the total roundwood received was from salvaged dead trees from forested areas? 2 %

- (Section 2.4) Enter the amount or percent of each species group processed at the mill for the raw material (logs/roundwood) checked in Section 2.2.
 - At the top of the columns across the table, enter the county that the raw material (logs/roundwood) came from. Include the state and/or foreign country if material originated outside of your state.
 - Then, fill in the table by entering the amount (or percent) of each species that came from each county. If the species is not listed, enter it into the last two rows labeled 'Other' from the list of other species at the bottom of the page. The sum of each row should = 100%.
 - If you need more space, please duplicate the page.

2.4 Species and Origin of roundwood received at mill in 2018.

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 headings for column below. If out of state or foreign origin please specify state or Country. Add additional sheets as needed.									Species total All Counties
		Post Co.	Cord Co.	Timber Co.	Pulp Co.	Roundwood Co.					
Cedar/juniper											100%
Balsam fir											100%
Hemlock											100%
Red pine	25%	50%	25%	10%	0%	15%					100%
White pine	10%	65%	35%	0%	0%	0%					100%
Jack pine											100%
Other pines											100%
Spruce											100%
Tamarack											100%
Ash	30%	15%	5%	25%	25%	30%					100%
Aspen/balsam poplar											100%
Basswood	5%	50%	0%	50%	0%	0%					100%
White/paper birch											100%
Yellow birch											100%
Black cherry											100%
Black walnut											100%
Cottonwood											100%
Elm											100%
Hickory											100%
Hard maple	10%	50%	10%	15%	40%	10%					100%
Soft maple											100%
Red oak group	20%	45%	50%	0%	5%	0%					100%
White oak group											100%
Other: from list below											100%
Other: from list below											100%

Other species Cypress Longleaf/slash pine Beech Sycamore Tupelo/blackgum Other softwoods not listed
 Loblolly/shortleaf pine Ponderosa/Jeffrey pine Other birch Sweetgum Yellow-poplar Other hardwoods not listed

Section 2—ORIGINS AND SPECIES OF ROUNDWOOD PROCESSED

2.1 Type of Roundwood Processed (check one). From Section 1.4. (Please complete a separate form for each TYPE checked.)

<input type="checkbox"/> Sawmill	<input type="checkbox"/> Industrial fuelwood/biofuels	<input type="checkbox"/> Piling mill	<input type="checkbox"/> Roundwood exported out of the United States
<input type="checkbox"/> Veneer/plywood mill	<input checked="" type="checkbox"/> Post mill	<input type="checkbox"/> Pole mill	
<input type="checkbox"/> House/cabin logs mill	<input type="checkbox"/> Pole mill	<input type="checkbox"/> Miscellaneous/other mill (Example - Shavings mill) (specify): _____	

2.2 Amount of Roundwood received and processed at the mill in 2018.

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. Amount: <u>40</u>	Please Check the Unit of Measure: <input type="checkbox"/> MBF Doyle <input type="checkbox"/> BF Doyle <input type="checkbox"/> MBF Scribner <input type="checkbox"/> BF Scribner <input type="checkbox"/> MBF International ¼-inch rule <input type="checkbox"/> BF International ¼-inch rule <input type="checkbox"/> MBF Lumber tally <input type="checkbox"/> BF Lumber Tally	<input type="checkbox"/> Standard cord <input type="checkbox"/> Lake States cord (100 in.) <input type="checkbox"/> Pieces <input checked="" type="checkbox"/> Thousand pieces <input type="checkbox"/> Green tons <input type="checkbox"/> Thousand cubic feet <input type="checkbox"/> Other : (specify): _____	If Unit of measure is a weight, enter a weight conversion factor Softwoods ____lbs. per MBF or ____lbs. per cord Hardwoods ____lbs. per MBF or ____lbs. per cord	Average Log Length (in feet)	Average Log Top Diameter (in inches)
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2.3 Non-forest and salvage sources in 2018.

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 from urban wood? _____ %

What percent of the total roundwood received was from salvaged dead trees from forested areas? 0 %

2.4 Species and Origin of roundwood received at mill in 2018.

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 headings for column below. If out of state or foreign origin please specify state or Country. Add additional sheets as needed.										Species total All Counties
		Post Co.	Cord Co.	Timber Co.	Pulp Co.	Roundwood Co.	Ontario, Canada					
Cedar/juniper	100%	25%	20%	10%	15%	10%	20%					100%
Balsam fir												100%
Hemlock												100%
Red pine												100%
White pine												100%
Jack pine												100%
Other pines												100%
Spruce												100%
Tamarack												100%
Ash												100%
Aspen/balsam poplar												100%
Basswood												100%
White/paper birch												100%
Yellow birch												100%
Black cherry												100%
Black walnut												100%
Cottonwood												100%
Elm												100%
Hickory												100%
Hard maple												100%
Soft maple												100%
Red oak group												100%
White oak group												100%
Other: from list below												100%
Other: from list below												100%

Other species Cypress Longleaf/slash pine Beech Sycamore Tupelo/blackgum Other softwoods not listed
 Loblolly/shortleaf pine Ponderosa/Jeffrey pine Other birch Sweetgum Yellow-poplar Other hardwoods not listed

Section 3. Mill Equipment in Use and Products Produced in 2018

- (Section 3.1) Check the mill equipment found at the mill and used in the processing of logs/roundwood.

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

3.1 Check type of equipment in use.

<u>Headsaw</u>	<u>Veneer</u>	<u>Other</u>	<u>Other</u>
<input checked="" type="checkbox"/> Band saw	<input type="checkbox"/> Sliced veneer equipment	<input checked="" type="checkbox"/> Debarker	<input type="checkbox"/> Hammer mill
<input type="checkbox"/> Circular saw	<input type="checkbox"/> Peeled veneer equipment	<input type="checkbox"/> Splitter	<input type="checkbox"/> Firewood Processor
<input type="checkbox"/> Scragg sawmill	<input type="checkbox"/> Other - please specify	<input checked="" type="checkbox"/> Dry kiln	<input checked="" type="checkbox"/> Wood-fired boiler
<input type="checkbox"/> Gang sawmill	Specify: _____	<input type="checkbox"/> Treating equipment	<input type="checkbox"/> Optimizer equipment
<input type="checkbox"/> Chip-N-Saw	<u>Other</u>	<input type="checkbox"/> Chip Canter	<input type="checkbox"/> Machine stress-rating
	<input type="checkbox"/> Chipper	<input checked="" type="checkbox"/> Post/Pole Peeler	<input type="checkbox"/> Other - please specify
<u>Resaw</u>	<input checked="" type="checkbox"/> Planer	<input type="checkbox"/> Shaving machine	Specify: _____
<input checked="" type="checkbox"/> Band saw	<input checked="" type="checkbox"/> Edger		
<input type="checkbox"/> Circular saw			

- (Section 3.2) Enter the percent of each product group for each 'Type of Roundwood Processed' in Section 2.1. Example: 50% rough/grade 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.

3.2 Products produced from logs received in 2018.

Enter the percent of the total for each group of products produced from logs, or chipped logs.

<u>Saw logs</u>	<u>House/cabin logs</u>	<u>Post, poles, and pilings</u>
<input type="checkbox"/> 25 % Rough/grade lumber	<input type="checkbox"/> % Cabins/house logs	<input type="checkbox"/> % Pilings
<input type="checkbox"/> 50 % Dimension or stud lumber	<input type="checkbox"/> % Sawn house logs	<input type="checkbox"/> % Poles-utility
<input type="checkbox"/> % Molding or trim	<input type="checkbox"/> % Turned house logs	<input type="checkbox"/> % Poles-other
<input type="checkbox"/> % Siding	<input type="checkbox"/> % Hand-peeled house logs	<input type="checkbox"/> 100 % Posts-fencing
<input type="checkbox"/> 25 % Pallets/pallet lumber	<input type="checkbox"/> % Trusses and other house log products	<input type="checkbox"/> % Posts-other
<input type="checkbox"/> % Timbers/supports	<input type="checkbox"/> % Other House/cabin logs-	<input type="checkbox"/> % Round railings
<input type="checkbox"/> % Ties (railroad ties)	Specify: _____	<input type="checkbox"/> % Grape stakes
<input type="checkbox"/> % Landscape timbers	<u>Bioenergy/Fuelwood</u>	<input type="checkbox"/> % Log furniture
<input type="checkbox"/> % Furniture stock	<input type="checkbox"/> % Industrial fuelwood (co-gen,steam,etc)	<input type="checkbox"/> % Other post, pole, piling product
<input type="checkbox"/> % Crane mats	<input type="checkbox"/> % Industrial fuelwood - electricity/power	Specify: _____
<input type="checkbox"/> % Lath/stakes	<input type="checkbox"/> % Industrial fuelwood - heat/steam	<u>Other miscellaneous products</u>
<input type="checkbox"/> % Cants	<input type="checkbox"/> % Pellets - Residential grade	<input type="checkbox"/> % Mulch, soil additives, compost
<input type="checkbox"/> % Flooring	<input type="checkbox"/> % Pellets/briquettes - Industrial grade	<input type="checkbox"/> % Chemical extractives
<input type="checkbox"/> % Blocking/dunnage	<input type="checkbox"/> % Pellets - Torrefied	<input type="checkbox"/> % Split rail fencing
<input type="checkbox"/> % Tight stave/cooperage	<input type="checkbox"/> % Pellets - other(please specify)	<input type="checkbox"/> % Shingles/shakes
<input type="checkbox"/> % Slack stave/cooperage	Specify: _____	<input type="checkbox"/> % Shavings/excelsior
<input type="checkbox"/> % Other sawn products -	<input type="checkbox"/> % Pressed/reconstituted logs (Presto)	<input type="checkbox"/> % Handles/blanks
Specify: _____	<input type="checkbox"/> % Liquid fuels - Ethanol	<input type="checkbox"/> % Dowels/blanks
<u>Veneer logs</u>	<input type="checkbox"/> % Liquid fuels - Other (aviation fuel,etc)	<input type="checkbox"/> % Novelty
<input type="checkbox"/> % Sheathing	<input type="checkbox"/> % Other energy products -	<input type="checkbox"/> % Foreign Export logs
<input type="checkbox"/> % Plywood	Specify: _____	<input type="checkbox"/> % Other -
<input type="checkbox"/> % Boxes		Specify: _____
<input type="checkbox"/> % Veneer/Face veneer		
<input type="checkbox"/> % Other veneer -		
Specify: _____		

- (Section 3.3) Enter the total amount produced for each 'Type of Roundwood Processed' in section 2.1, the unit of measure, and the percent dressed for lumber. Enter the percent of finished product exported out of the United States, if any.

3.3 Volume of product produced from Raw Material (Logs/Roundwood) Processed in 2018.

Please enter amount of mill product produced 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	425	16	50%	920	16	50%
Veneer log products						
House logs						
Industrial fuelwood						
Posts, poles, and pilings	40,000	61	0%			
Other - (Ex. Shavings)						

Units of Measure

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

Percent of finished product exported out of the United States: 0% %.

Section 4. Mill Residue and Mill Residue Use in 2018

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

Section 4—MILL RESIDUE GENERATED and DISPOSTION

NOTE: Complete a separate Section 4 for each 'Type of Roundwood Processed' checked in Section 1.4, 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.

- (Section 4.1) 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 page 4 for each.**

4.1 Type of Roundwood Processed (check one). From Section 1.4.

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Saw logs | <input type="checkbox"/> Industrial fuelwood | <input type="checkbox"/> Pilings |
| <input type="checkbox"/> Veneer/plywood logs | <input type="checkbox"/> Poles | <input type="checkbox"/> Miscellaneous/other mill (Example - Shavings mill) |
| <input type="checkbox"/> House/ cabin logs | <input type="checkbox"/> Posts | |

Section 5.1—Volume of hog fuel/industrial fuelwood received in 2018.

If you answered yes to the in-wood chips question (page 1, item 1.7), please provide the volume received in 2018

Origin of byproduct State or foreign country	(for	Boiler/hog fuel volume	
		Softwood	Hardwood

Check the unit of Measure

(only one)

Dry tons

Green tons

Thousand cu. ft.

Other (specify): _____