Forest Service, U.S. Department of Agriculture
160 Holdsworth Way
Amherst, MA 01003

OMB # 0596-0010
Expiration date: to be updated

2022 (2023, 2024) PRIMARY WOOD USING MILL QUESTIONNAIRE

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 for the calendar year 2022 *(to be updated to 2023 in 2024 administration, and 2024 in 2025 administration)* as completely and accurately as possible. If complete records are not available, please give your best estimates. If some questions do not apply to your operation, please skip and continue to the form's next item.

Individual mill information will be held strictly confidential with only industry data summarized at county and state levels available.

Paperwork Reduction Act Notice:

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0596-0010. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 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 information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the U.S.D.A. Forest Service email address SM.FS.InfoCollect@usda.gov and include the OMB Control Number in the subject line.

If you have any questions, please use the contact information below:

Phone: 413-545-3924
OR
E-mail: sm.fs.nrs_tpo@usda.gov

1.1 Company Name and Address

1262147

Please enter the mill information below

A. Mill Name _____ B. Mill Phone # _____

Mailing Address:

C. Street _____ D. City _____ E. State _____ F. Zip Code _____

G. Mill Website _____ H. Mill/Company Email _____

I. Parent Company Name (***if different from "Mill Name" above)***

Parent Company Mailing Address (*if different from "Mailing Address" above*):

J. Street _____ K. City _____ L. State _____ M. Zip Code _____

1.2 Mill's Physical Address *(if different from Mailing Address above)*

A. Street _____ B. City _____ C. State _____ D. Zip Code _____

1.3 Contact Information

A. Contact First Name _____ B. Contact Last Name _____ C. Contact Title _____

D. Contact Phone _____ E. Contact Email _____

1.4 Mill Type

A. Check the box that indicates the type of Roundwood received at the mill for processing. ***If more than one Mill Type operates at this site, complete a separate survey for each Mill Type. Refer to Section 3.1 for Products Produced by Mill Type.***

☐ Sawmill ☐ Veneer Mill ☐ Industrial Fuelwood ☐ Cabin/House Mill ☐ Pole Mill ☐ Post Mill ☐ Piling Mill

☐ Other/Miscellaneous Mill Type (specify): _____

1.5 Mill Status

A. What was the status of the mill in 2022?

☐ Active ☐ Idle ☐ Closed/Out of Business ☐ Dismantled

B. Did the mill receive any raw material (logs/roundwood) in 2022?

☐ Yes ☐ No → If ***no***, there are no additional questions for you. Please just return the form in the postage-paid envelope provided.

1.6 Mill Information

A. How many employees (full-time equivalents) were working at the mill in 2022?

B. What is the annual output capacity of finished product for this mill when it is operating at full capacity?

Please round to a whole number & specify units

Units: _____

2.1 Total Volume of Roundwood Received in 2022

1262147

A. What is the total volume of roundwood received for the "Mill Type" indicated in Section 1.4?
Exclude unprocessed logs or bolts sold/transferred to other domestic primary processing plants or exported out of the country.

Total Volume:

Unit of Measure (check one):

- ☐ MBF Doyle
- ☐ BF Doyle
- ☐ MBF Scribner
- ☐ BF Scribner
- ☐ MBF Int'l 1/4 In.
- ☐ BF Int'l 1/4 In.
- ☐ MBF Lumber Tally
- ☐ BF Lumber Tally
- ☐ Standard Cord
- ☐ Lake States Cord (100 in.)
- ☐ Pieces
- ☐ Thousand Pieces
- ☐ Green Tons
- ☐ Thousand Cubic Ft.
- ☐ Other (specify below):

MBF = Thousand Board Feet
BF = Board Feet

B. If Unit of Measure is Green Tons or an "Other" weight, enter a whole number weight conversion factor below:

Softwoods

lbs. per MBF

OR

lbs. per Cord

Hardwoods

lbs. per MBF

OR

lbs. per Cord

2.2 Log Dimensions

A. What is the average log length (in feet) of wood received at the mill?

. ft.

B. What is the average top diameter (in inches) of wood received at the mill?

. in.

223 Non-forest Sources in 2022

A. Do you process any logs from cities or towns (urban areas) at your mill?

☐ Yes ☐ No ☐ Don't know/Unsure

B. If ***yes***, what percentage of the total roundwood received was urban wood? *Round to a whole percent.*

%

2.4 Species of Roundwood Received in 2022

A. Enter the volume of roundwood received by species & indicate Unit of Measure for the "Mill Type" checked in Section 1.4.
If providing Percent, calculate based on Total Volume from Section 2.1.

B. Unit of Measure: ☐ Percent (%) ☐ Unit indicated in Sec. 2.1 ☐ Other Unit (specify:)

Amount/Percent of Total Volume		Amount/Percent of Total Volume		Amount/Percent of Total Volume	
	Ash		Fir, balsam		Pine, white
	Aspen/balsam poplar		Hemlock		Pine, other
	Basswood		Hickory		Spruce
	Beech		Maple, hard		Sweetgum
	Birch, white		Maple, soft		Sycamore
	Birch, yellow		Red Oak Group		Tamarack
	Birch, other		White Oak Group		Tupelo/blackgum
	Cedar/Juniper		Pine, Jack		Walnut, black
	Cherry, black		Pine, longleaf/slash		Yellow-poplar
	Cottonwood		Pine, loblolly/shortleaf		Other HWs not listed
	Cypress		Pine, ponderosa		Unknown/Undiff. HWs
	Elm		Pine, red		Unknown/Undiff. SWs
					Other ➡ specify below:

HWs = Hardwoods, SWs = Softwoods, Undiff. = Undifferentiated.

C. What percent of the received roundwood came from the state where the mill is located?

%

c. What percent of the roundwood processed came from other States/Countries? *Please list State/Country on line provided.*

State/Country 1 %

State/Country 2 %

State/Country 3 %

State/Country 4 %

2.5 Origins of Roundwood Received in 2022

1262147

A. What was the average procurement radius (in miles) for roundwood received at the mill?

				miles

B. Complete the Species Origin table for the Total Volume reported in Section 2.1.

- *Provide County name as heading for columns below. If out of state, please specify State and County, or Country. Add additional sheets as needed.*
- *For each species row, percentages (or amounts) across all columns should equal 100% (or the total species volume) indicated in Section 2.4.*

	Origin 1	Origin 2	Origin 3	Origin 4	Origin 5	Origin 6	Origin 7	Origin 8	Total:
Ash									100%
Aspen/balsam poplar									100%
Basswood									100%
Beech									100%
Birch, white									100%
Birch, yellow									100%
Birch, other									100%
Cedar/Juniper									100%
Cherry, black									100%
Cottonwood									100%
Cypress									100%
Elm									100%
Fir, balsam									100%
Hemlock									100%
Hickory									100%
Maple, hard									100%
Maple, soft									100%
Red oak group									100%
White oak group									100%
Pine, Jack									100%
Pine, loblolly/shortleaf									100%
Pine, longleaf/slash									100%
Pine, ponderosa									100%
Pine, red									100%
Pine, white									100%
Pine, other									100%
Spruce									100%
Sweetgum									100%
Sycamore									100%
Tamarack									100%
Tupelo/blackgum									100%
Walnut, black									100%
Yellow-poplar									100%
Other HWs not listed									100%
Unknown/Undiff. HWs									100%
Unknown/Undiff. SWs									100%
Other (specify below):									100%

2.6 Exported Amounts in 2022

1262147

A. Did the mill export any unprocessed logs out of the country in 2022?

☐ Yes

☐ No (skip to Section 3.1)

B. If ***yes***, please enter species with associated amount exported, and indicate Unit of Measure to the right.

C. Unit of Measure?

☐ Unit of Measure indicated in Sec. 2.1

☐ Other Unit (specify below): _____

Species #1: _____ Amount #1: _____

Species #2: _____ Amount #2: _____

Species #3: _____ Amount #3: _____

Species #4: _____ Amount #4: _____

Species #5: _____ Amount #5: _____

Species #6: _____ Amount #6: _____

3.1 Products Produced from Logs Received in 2022

Enter the percent produced from logs received for the Products below associated with the "Mill Type" checked in Section 1.4 and for "Other/Miscellaneous" Products produced from logs received, where applicable. The total for each group should equal 100%.

Example: 75% Siding/25% Cants = 100% (Saw Logs), 100% Mulch = 100% (Other/Misc).

Saw Logs

☐ Rough/Grade Lumber

☐ Dimension/Stud Lumber

☐ Molding or Trim

☐ Siding

☐ Pallets/Pallet Lumber

☐ Timbers/Supports

☐ Ties (Railroad Ties)

☐ Landscape Timbers

☐ Furniture Stock

☐ Crane Mats

☐ Lath/Stakes

☐ Cants

☐ Flooring

☐ Blocking/Dunnage

☐ Tight Stave/Cooperage

☐ Other Sawn Products

specify: _____

Veneer Logs

☐ Sheathing

☐ Plywood

☐ Boxes

☐ Veneer/Face Veneer

☐ Other Veneer

specify: _____

House/Cabin Logs

☐ Cabins/House Logs

☐ Sawn House Logs

☐ Turned House Logs

☐ Hand-Peeled House Logs

☐ Trussses/Other House Log Prod.

☐ Other House/Cabin Logs

specify: _____

Bioenergy/Fuelwood

☐ Pellets - Residential Grade

☐ Pellets - Torrefied

☐ Pellets/briquettes - Industrial Grade

☐ Pellets - Other

specify: _____

☐ Industrial Fuelwood - Electricity/Power

☐ Industrial Fuelwood (co-gen, steam, etc.)

☐ Industrial Fuelwood - Heat/Steam

☐ Other Energy Products

specify: _____

Post, Poles, & Pilings

☐ Pilings

☐ Poles - Utility

☐ Poles - Other

☐ Posts - Fencing

☐ Posts - Other

☐ Round Railings

☐ Log Furniture

☐ Other Post, Pole, Piling Product

specify: _____

Other/Miscellaneous Products

☐ Mulch, Soil Additives, Compost

☐ Residential fuelwood

☐ Split Rail Fencing

☐ Shingles/Shakes

☐ Shavings/Excelsior

☐ Handles/Blanks

☐ Dowels/Blanks

☐ Novelty

☐ Foreign Export Logs

☐ Other

specify: _____

3.2 Mill Equipment

1262147

Complete only for the single "Mill Type" checked in Section 1.4

A. What type of head saw is used at the mill?
*Check **only** the primary head rig*

☐ Band Saw ☐ Gang Sawmill ☐ Chip-N-Saw ☐ Other (specify): _____

☐ Circular Saw ☐ Scragg Sawmill ☐ Portable Band Saw ☐ None

B. What other equipment does the mill have?
Check all that apply

Veneer

☐ Sliced Veneer Equipment ☐ Peeled Veneer Equipment

Other

☐ Chipper ☐ Debarker ☐ Shaving Machine ☐ Wood-Fired Boiler ☐ Other (specify below):

_____

☐ Planer ☐ Dry Kiln ☐ Hammer Mill ☐ Treating Equipment ☐ None

☐ Edger ☐ Post/Pole Peeler ☐ Firewood Processor ☐ Optimizer Equipment

3.3 Volume of Product Produced from Raw Material (Logs/Roundwood) Processed

Please enter the amount of *finished product* produced from the "Mill Type" checked in Section 1.4 by softwoods and hardwoods.

Softwoods

Products	Whole Number Amount	Unit of Measure (codes below)	Percent Dressed/ Planed (if sawn product)
Saw Log Products			%
Veneer Log Products			N/A
House Logs			N/A
Industrial Fuel-wood			N/A
Posts, Poles, & Pilings			N/A
Other - (i.e. Shavings)			N/A

Hardwoods

Products	Whole Number Amount	Unit of Measure (codes below)	Percent Dressed/ Planed (if sawn product)
Saw Log Products			%
Veneer Log Products			N/A
House Logs			N/A
Industrial Fuel-wood			N/A
Posts, Poles, & Pilings			N/A
Other - (i.e.. Shavings)			N/A

Units of Measure

1 - Lumber Tally (MBF) 2 - Pieces 3 - Square Feet 4 - Other (specify): _____

4.1 Disposal of Bark and Wood Residues in 2022

1262147

Enter the percent for each type of mill residue by softwoods and hardwoods and how it was disposed of, regardless of whether it was sold, given away, or paid to dispose. The columns should sum 100%.

Complete only for the single "Mill Type" checked in Section 1.4

- Example:

Hardwood bark - 50% Mulch, 50% Residential fuelwood
Hardwood coarse - 50% Pulp/Paper/Composite products, 50% Residential fuelwood
Hardwood Sawdust - 100% Animal bedding

Disposal of Mill Residues	BARK		COARSE (Chips, slabs, edgings, trims, cores, etc.)		FINE: Shavings (Planer or Lathe)		FINE: Sawdust	
	Softwood %	Hardwood %	Softwood %	Hardwood %	Softwood %	Hardwood %	Softwood %	Hardwood %
Manufacture of pulp/paper/composite products								
Small dimension and other sawn produccts								
Charcoal or chemical wood								
Industrial fuel at this plant								
Industrial fuel at other locations								
Bio-energy pellets								
Other bio-energy products (biodiesel, etc.)								
Residential fuelwood								
Mulch/soil additives (including biochar)								
Animal bedding								
NOT USED (land fill, burned, etc.)								
Other/misc. uses (specify below):								
_____	100%	100%	100%	100%	100%	100%	100%	100%
				Column Totals				

4.2 Volume of Hog Fuel/Industrial Fuelwood Received in 2022

A. Did you receive any roundwood, in-woods chips, whole tree chips, or logging residues (not mill residues) at the mill that were used for hog fuel, heat, power, or dry kilns?

Complete only for the single "Mill Type" checked in Section 1.4

☐ Yes ☐ No

B. If *yes*, enter amount by softwood & hardwood by origin. Indicate Unit of Measure of any roundwood, in-woods chips, whole tree chips, or logging residues that the mill received for hog fuel, heat, power, or dry kilns, at the mill.

State or foreign Country of Origin	**Boiler/Hog Fuel Volume**	
	Softwood *Enter amount in boxes below*	Hardwood *Enter amount in boxes below*

Unit of Measure
Check one

☐ Green Tons
☐ Thousand Cu. Ft.
☐ Dry Tons
☐ Other (Specify): _____

5.1 Directory Inclusion & Results

1262147

A. Would you like to omit the mill contact information from Regional/Statewide Industry Directories?
(This will not remove you from the list of mills that may be surveyed in the future)

☐ Yes ☐ No

B. Would you like to receive a copy of the report resulting from this survey?

☐ Yes ☐ No

C. If yes, what is the best way for us to get the results to you?

☐ Mailing address provided in Section 1.1

☐ Different address (specify): _____

☐ Email (specify): _____

Notes and Comments

Please use the box below to record any information about the mill that may be helpful for interpreting your responses. Also, please use this space to add comments on any questions/sections that needed more instructions or were confusing, or if you have any suggestions on improving this questionnaire.

Thank you for participating in this survey!

Please return the questionnaire in the postage-paid envelope provided.