Bureau of Business and Economic Research Gallagher Business Building, Room 231 The University of Montana Missoula, Montana 59812-6840

STATE YEAR--Biomass

Forest Industries Data Collection System

GENERAL INSTRUCTIONS

The objective of this survey is to collect and compile basic data on the source and volume of raw materials used by the forest products industry in STATE and the volumes and types of finished wood products produced in the state. Figures from individual firms will be held strictly confidential. Only summarized data for the industry and for geographic areas will be made available. This report is authorized by Public Law 98-378. While you are not required to respond, your cooperation is needed to make the results of this study comprehensive, accurate, and timely.

Please fill out the attached questionnaire as completely and accurately as you can. Some of the items may not apply to your firm's operations. In that case, please proceed to the next item.

If you have questions concerning the completion of this questionnaire, please call toll free to Steve Hayes, Todd Morgan, or Jason Brandt, Bureau of Business and Economic Research, 1-877-700-2237 for assistance.

When you have completed the questionnaire, please mail the questionnaire in the enclosed postage-paid reply envelope to the Bureau of Business and Economic Research, or fax to (406) 243-2086.

Thank you for your cooperation and assistance. You will be mailed a report when it is complete.

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.

I. Plant Profile

Please complete a separate questionnaire for each plant

A.	Plant name	 			_			
B.	Mailing address				-			
C.	Location (if different from mailing address above)				_			
	Street address				_			
	City or town	Coun	ity					
D.	Name of person completing questionnaire							
	title							
	telephone nun	nber						
	Type of plant (check one): Biomass facility	Other (speci	ify type)	<u> </u>				
F.	What year did your facility open?							
	Was this facility active in YEAR?			 				
G.	Shift and annual production capacity of your facility i maintenance and down time in other words, the ar raw materials and firm market demand for your prod	mount you c						
		Shift apacity		Annual <u>Capacity</u>				
	Production capacity:		ИW		MWh			
	Other capacity: (specify units):		_					
Н.	How many days did your facility operate in YEAR	 	# o	f shifts / day	_			
l.	Hours per shift							
J.	On average, how many employees worked at your fa	acility in <mark>YE</mark>	<mark>AR</mark>					
	Production workers including line supervisor	Production workers including line supervisors						
	Administrative and clerical workers							
	If you do not process timber in roundwo	od form sk	ip to Q	uestion II F				

K.	For your timber receipts for YEAR, percentage of volume from logs that had a small-end diameter of:						
	% < 4 inches% 4 to 7 inches% 7 to 10 inches						
	% 10 to 24 inches% > 24 inches						
	Minimum small-end diameter accepted:inches; preferred:inches						
	Maximum large-end diameter accepted:inches; preferred:inches						
L.	Lengths of logs used in operation:						
	Minimumfeet						
	Preferredfeet						
	Maximumfeet						
	Multiples of:feet						
	Other						

II. Flow of Raw Materials in Calendar YEAR

A. Please indicate the volume of **timber** received by your mill in calendar year **YEAR**. Indicate the product type (<u>sawlog</u>, <u>pulpwood</u>, <u>etc.</u>), state and county of origin, and ownership source (<u>industrial</u> <u>private</u>, <u>non-industrial</u> <u>private</u>, <u>state</u>, <u>tribal</u>, <u>Bureau of Land Management</u>, <u>Forest Service</u>: <u>specify forest</u>). Timber receipts from the same county and ownership source may be combined. **Report volumes in thousand** board feet Scribner (MBF), specify <u>Eastside or Westside Scale</u> or if other units are used, please specify units of measure. This is for <u>timber in round form</u> and not other raw material received.

*If your operation did not receive any roundwood raw material go to part IIF

Product Type	<u>Volume</u>	State and County (for non-U.S. logs list country of origin)	<u>Ownership</u>
		(for non-U.S. logs list country of origin)	

B. Indicate the species and percentages of each species received.

	<u>Species</u>	Percent of YEAR receipts	Percent of species that was standing dead					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		%	%					
		100 %						
C.	Raw material inventory: Beginning YEAR	End <mark>YEAR</mark>						
D.	Did your firm ship any unprocessed timber fron indicate the volume shipped and the county an							
	Volume of timber shipped County and state of receiving mill							
	Receiving Mill							
	Volume of timber shipped							

II. Flow of Raw Materials in Calendar **YEAR** (continued)

F. Please indicate the raw material type (chips, sawdust, shavings, bark, recycled) NOT ROUNDWOOD received for <u>manufacture of product</u>, the volume received (specify units – green tons, dry tons, BDU, cubic yards, etc.) and the state or country (if from outside the U.S.)

Raw material Type	Volume (specify units)	State or Country (if outside the U.S.)

G. Please indicate the raw material type (chips, sawdust, shavings, bark, recycled) NOT ROUNDWOOD received for <u>fuel</u>, the volume received (specify units) and the state or country (if from outside the U.S.)

Fuel material Type	Volume (specify units)	State or Country (if outside the U.S.)

III. Flow of Finished Products in YEAR

A. Please indicate the volume and sales value (f.o.b. your facility) of products produced and shipped in YEAR, and indicate the percentage of shipments to each geographic region, using the map on the next page for reference.

			Market Areas								
Product Type	Volume & units	Total Sales <u>Value</u>	<u>STATE</u>	Far <u>West</u>	Rocky <u>Mountain</u>	North- <u>Central</u>	<u>South</u>	North- <u>east</u>	Canad a	Pacific Rim Countries	Other <u>Countries</u>
Electricity	(MWh)	\$	%	%	%	%	%	%	%	%	%
Other		\$	%	%	%	%	%	%	%	%	%
Other		\$	%	%	%	%	%	%	%	%	%
Other		\$	%	%	%	%	%	%	%	%	%

Thank you for your cooperation.

