



# Chipping Questionnaire

## Washington Mill Survey 2018

Thank you for contributing your companies important data to the 2018 Washington Mill Survey. Please fill in the fields from your records. If information is unknown or unavailable, best estimates are also helpful. You can FAX to 360-902-1780, mail to WA DNR, PO Box 47041, Olympia, WA, 98504 or email [andrea.watts@dnr.wa.gov](mailto:andrea.watts@dnr.wa.gov)

Date: \_\_\_\_\_

Firm Name \_\_\_\_\_  
(Use a different form for each operation)

Address \_\_\_\_\_

City/State /Zip \_\_\_\_\_

County \_\_\_\_\_

Prepared by \_\_\_\_\_

Operation Manager \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

**Production capacity** (8-hour shift) \_\_\_\_\_ **BDT** **Hours per shift** \_\_\_\_\_  
**Chipper:** Maximum log diameter capacity \_\_\_\_\_ inches **Days operated** during 2018 \_\_\_\_\_  
**Barker:** Maximum log diameter capacity \_\_\_\_\_ inches **Number of employees** (average) \_\_\_\_\_  
Is this a **portable operation** ? **Y** **N**

### Wood Consumption

**Log consumption for chip production *and* other uses** (on-selling as sawlogs): \_\_\_\_\_ **green tons**  
 \_\_\_\_\_ **MBF**

**Species**

Douglas-fir \_\_\_\_\_ %  
 Hemlock \_\_\_\_\_ %  
 True firs \_\_\_\_\_ %  
 Spruce \_\_\_\_\_ %  
 Ponderosa pine \_\_\_\_\_ %  
 Lodgepole pine \_\_\_\_\_ %  
 Western redcedar \_\_\_\_\_ %  
 Other conifers \_\_\_\_\_ %  
 Red alder \_\_\_\_\_ %  
 Other hardwood \_\_\_\_\_ %  
**Total** \_\_\_\_\_ **100** %

**Log size (small end)**

less than 5 inches \_\_\_\_\_ %  
 5 - 11 inches \_\_\_\_\_ %  
 11 - 21 inches \_\_\_\_\_ %  
 21 + inches \_\_\_\_\_ %  
**Total** \_\_\_\_\_ **100** %

**State or Province of origin**

Washington \_\_\_\_\_ %  
 Oregon \_\_\_\_\_ %  
 Idaho \_\_\_\_\_ %  
 Montana \_\_\_\_\_ %  
 British Columbia \_\_\_\_\_ %  
 Other \_\_\_\_\_ %  
**Total** \_\_\_\_\_ **100** %

**Percent of log consumption used for**

Chip production \_\_\_\_\_ %  
 Sold as sawlog \_\_\_\_\_ %  
 Other purposes \_\_\_\_\_ %  
**Total** \_\_\_\_\_ **100** %

(More questions on other side)

## Wood consumption

Ownership origin		County of origin - Washington logs only	
State	_____ %	_____	_____ %
U.S. Forest Service*	_____ %	_____	_____ %
BLM	_____ %	_____	_____ %
Other public (DOD, County, etc.)	_____ %	_____	_____ %
Own forest industry lands	_____ %	_____	_____ %
Other forest industry lands	_____ %	_____	_____ %
Native American tribal lands	_____ %	_____	_____ %
Farmer & misc. private	_____ %	_____	_____ %
<b>Total</b>	<b>_____ 100 %</b>	_____	_____ %
*Please list National Forests with percentages:		_____	_____ %
_____	_____ %	_____	_____ %
_____	_____ %	_____	_____ %
_____	_____ %	_____	_____ %
_____	_____ %	_____	_____ %
		<b>Total</b>	<b>_____ 100 %</b>

## 2018 Production

### Percent of wood used for chip production:

From sawlogs	_____ %
From utility grade logs*	_____ %
From pulpwood/cordwood **	_____ %
From (standing) dead trees	_____ %
<b>Total</b>	<b>_____ 100 %</b>

### 2018 Chip Production

\_\_\_\_\_ bone dry tons (2,000 lbs.)  
 \_\_\_\_\_ bone dry units (2,400 lbs.)

\***Utility logs** - Less than Number 3 sawlogs in grade or having the following minimum specifications:  
 6 inch diameter, 12-foot length, and 50+ percent gross scale chippable.

\*\***Pulpwood/Cordwood** - Any log below the minimum specifications stated for utility logs.

## Total Residue

a. Total **wood residue** produced: \_\_\_\_\_ BDT BDU      Total **bark residue** produced \_\_\_\_\_ BDT BDU

### b. Use of residues:

	Used	Clean chips	Bark or bark chip mix
Sold for fuel	_____ %	_____ %	_____ %
For pulp, paper, & paperboard	_____ %	_____ %	_____ %
For construction board	_____ %	_____ %	_____ %
For other purposes	_____ %	_____ %	_____ %
Unused	_____ %	_____ %	_____ %
<b>Total</b>	<b>_____ 100 %</b>	<b>_____ 100 %</b>	<b>_____ 100 %</b>

**Previous Mill Survey reports are available at:**

<http://www.dnr.wa.gov/about/fiscal-reports/washington-state-mill-surveys>