

## Web Sites:

Locating biomass and other contractors:

<http://www.oregon.gov/ODF/FIELD/ROSE/aboutus.shtml>

<http://www.orforestdirectory.com/>

Oregon biomass tax credits:

[http://www.oregon.gov/ODA/biomass\\_credits.shtml](http://www.oregon.gov/ODA/biomass_credits.shtml)

Biomass Crop Assistance Program (BCAP)

<http://www.fsa.usda.gov/FSA>

Oregon Forest Practices Act

<http://www.oregon.gov/ODF/privateforests/fpaGuidance.shtml>

Fire season logging requirements:

<http://www.dfpa.net/>

Oregon Department of Forestry

<http://www.oregon.gov/ODF>



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OREGON Department of Forestry  
1758 NE Airport Rd  
Roseburg, OR 97470-1419

## BIOMASS and Family Forest Landowners



*Slash piles are sources of woody biomass*



Oregon Department of Forestry  
1758 NE Airport Rd  
Roseburg, Oregon 97470

Onsite assistance is available, call:

(541) 440-3412 ext 172, or ext 115

# Harvesting Woody Biomass

## WHAT IS Woody Biomass?

- The short definition: woody debris left after all other economic materials are removed
- Can include small diameter logs (not used for chips or firewood), branches and limbs, bark, needles, and stumps
- Will change with market conditions and landowner objectives

## Woody biomass definition Senate Bill 1072:

Material from trees and woody plants, including limbs, tops, needles, leaves and other woody parts, grown in a forest, woodland, farm, rangeland or wildland-urban interface environment that is the by-product of forest management, ecosystem restoration or hazardous fuel reduction treatment.

## WHY Harvest Biomass?

- Reduce risk of wildfire↓



- Avoid slash burning requirements
- Biomass removal opens up planting spots
- Greater use of renewable energy in Oregon
- Potential financial return

## HOW TO Harvest Biomass

- Plan before logging with biomass contractor
- Remove biomass during or after logging operation
- Collect and consolidate biomass ↓



- Process, load, and transport ↓



Grinding into chip truck  
for transport to end user

### INCENTIVES May be Available:

BCAP (Biomass Crop Assistance Program)  
Oregon Biomass Tax Credit

### Oregon FOREST PRACTICES Act

Biomass harvesting must follow harvest regulations:

- Notification of Operations
- Protected resources include: down wood, snags, riparian areas, and endangered species

### FIRE SEASON requirements

Go into effect with start of fire season  
**SEE BACK PAGE FOR WEB SITES**

## Biomass Harvest CONSIDERATIONS:

- Biomass value can change rapidly - know the contents of your purchaser agreements
- Know the desired biomass species - some buyers have limits on amount of hardwood and cedar
- Soil, rock, or metal pushed into slash piles will lessen value
- Access requirements of grinders and chip trucks↓



*Chip trucks need wide corners*

### Keys to SUCCESSFUL Biomass Harvesting:

1. During harvest planning consider biomass possibilities
2. When hiring logging contractor discuss biomass handling
3. Hire a biomass contractor knowledgeable of local markets
4. Negotiate price and clarify expectations before starting

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