

# Catfish Timber Sale

## Appraisal (Chip)

KL-341-2022-W00638-01

**Location**      **Gilchrist State Forest**

Portions of sections 5, 6 of T25S R10E

Portions of sections 29, 30, 31, 32, 33 of T24S R10E

Willamette Meridian, Klamath County, Oregon



## Volume Harvestable

Total Acres		1548	Ac	
Exclusion	3%	41	Ac	(bypass)
Total Harvest Area		1507	Ac	
Optional Entry Area	0%	0	Ac	6 green tons / acre harvestable
General Harvest Area		1507	Ac	8 green tons / acre harvestable

### Value

12,056.00 total green tons

\$1.43 min bid price / green ton

**\$17,240.08** Approximate Value

The Volume harvestable refers to all material to be felled. PURCHASER may sort the felled product into Sawlog and Chip material. The price shall be the same for all material harvested. Refer to Exhibit C for details (Sawmill and Pulp). Refer to section 1740 in the contract for log prices.

STATE makes no guarantee as to the accuracy or amount harvestable for the terms of this contract.

## Variables

### Harvest Yields

1507 Acres harvestable  
 0% % optional entry area  
 1507 GHA acres (general harvest area)  
 8 GHA green tons / acre  
 12056.0 GHA total green tons  
 0.0 OEA acres (optional entry area)  
 6 OEA green tons / acre  
 0.0 OEA total green tons  
 12056.0 total green tons  
 365 total loads  
 0.24 Loads per acre

### Assumptions

33.0	green tons / load
35.0%	moisture
21.5	bdt / load

## Costs

### Trucking Costs

\$750.00	haul cost / load
\$22.73	haul cost / green ton

### Processing Costs

\$250.00	Chipper / hour
\$100.00	Skid / hour
1.20	hours / load
\$420.00	cost / load
\$12.73	cost / green Ton

### Total Costs per Green Ton

\$37.50	Cutting
\$12.73	Processing
\$22.73	Trucking
\$0.68	Obligations
\$73.64	Total

### Profit / Risk per Green Ton

15%	Profit / Risk
\$11.05	Profit & Risk / green ton

### Cutting Costs

\$150.00	Buncher Cost per hour
12056.00	Total Green Tons
8.00	Green Tons / acre
0.24	Loads / acre
5.00	acre cut / day (assume 10 hr day)
\$300.00	cost / acre
\$1,237.50	cost / load
\$37.50	Cost / green ton

### Project Work (non-credit)

\$5,000.00	*Road Maintenance (sections 2130 and 2360)
\$2,250.00	*Pile Construction (sections 2550 and 2560)
\$1,000.00	*Road closures (section 2360)
\$8,250.00	total
\$0.68	cost / green ton

\*Project Work (non-credit) costs are approximate. The actual cost will depend on operation conditions AND operative damages as determined by STATE.

## Payment

### Payment

\$132.49	payment per / ton
35.0%	moisture
\$86.12	payment / green ton
\$2,841.91	payment / load

### Pricing

\$86.12	payment / green ton
\$73.64	costs / green ton
\$11.05	Profit & Risk / green ton
\$1.43	minimum bid

# LOGGING PLAN

Of Timber Sale Contract  
KL-341-2022-W00638-01

Catfish

Located in Portions of Sections  
5 and 6, T25S R10E, and  
Portions of Sections  
29, 30, 31, 32, 33 of T24S R10E  
W.M., Klamath County, Oregon

