

**TOO SMOKEY TIMBER SALE**  
**IDC02-TS-2020.0001**  
**DELIVERED LOG APPRAISAL**

**Formula: Delivered Log price - Logging Costs - Loading - Transportation - Development = Appraised Value**

**$DLP-LC-Lo-Tr-Dp = ApV$**

Yarding Method	TRACTOR	Skyline Cable	Extraordinary Skyline	Off-Road Jammer(Swing)		
System % by volume	35%	36%	23%	6%		
Stump to landing-OBT	\$28/ton	\$42/ton	\$49/ton	\$36/ton		
Weighted yarding cost	35% * \$28 = 9.80	36% * \$42 = 15.12	23% * \$49 = 11.27	6% * \$36 = 2.16	<b>Total =</b>	<b>\$38.35</b>
Transportation	27.00 tons/load (Industry standard used for total load calculations)					

- Extraordinary skyline appraised on unit's 5C & 6C. Portions of these unit's may likely require multispan yarding and advanced elevated tailhold rigging.  
 - Piling of created slash on landing(s) & roadside areas included in on-board-truck (OBT) costs.

2nd Quarter 2020 Delivered log prices; Tamarack Mills New Meadows, Id.						
	1st qtr 20					
21"+ YPine \$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
Bull Pine \$/MBF	325	calculate	\$55.08	per ton	11800	lbs/MBF conversion
Lodgepole\$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
Douglas-fir \$/MBF	400	calculate	\$66.67	per ton	12000	lbs/MBF conversion
WL \$/MBF	400	calculate	\$65.57	per ton	12200	lbs/MBF conversion
Spruce \$/MBF	375	calculate	\$65.79	per ton	11400	lbs/MBF conversion
SAF \$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
Grand Fir \$/MBF	375	calculate	\$60.48	per ton	12400	lbs/MBF conversion
DFR (recent dead) \$	400	calculate	\$74.07	per ton	10800	lbs/MBF conversion
Hemlock \$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
White Pine \$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
PULP (all spp)	272	calculate	\$39.00	per ton	12000	lbs/MBF conversion

Spp/Products	TONS	Del Value	MBF
18"+ YPine sawlogs	0	\$0	
Bull-Pine sawlogs	148	\$8,125	25
Lodgepole Pine saw	0	\$0.00	
Douglas-fir sawlogs	5070	\$338,000	845
W-Larch sawlogs	177	\$11,600.00	29
E Spruce sawlogs	376	\$24,750.00	66
Subalpine Fir sawlo	0	\$0.00	
G Fir sawlogs	26443	\$1,599,375	4265
DF-recent dead saw	162	\$12,000	30
Hemlock sawlogs	0	\$0.00	
White Pine sawlogs	0	\$0.00	
PULP (all spp)	1630	\$63,570	272
<b>Total tons</b>	<b>32,375</b>	<b>\$1,993,850</b>	<b>5,260</b>

**Transportation: 10 hrs.**

	Tam	Clw. Fiber
# trips	5	1
Hourly cost	\$90	\$90
Daily cost	\$1,080	\$1,080
Tons/Day	135	27
Cost/ton	\$8.00	\$40.00
Tons hauled	32,375	1,475

Pulp/Biomass is not a mandatory removal product (estimated 1,630 tons). However, pulp material yarded to the landings/roadsides must be removed. In addition, 700 cords of dead D.F. & W.L. estimated in Skyline units

**Development Cost Allowance**

All Roads	\$149,920	See Road Summary Worksheet, Exhibit E
Slash	\$29,600	Purchaser responsibilities - Appraisal allowance to perform machine piling of slash/brush/shrub removal on all tractor units 140 ac., and 8 ac. of unit 7TJ = 148 total acres @ \$200/ac. = \$29,600
Mobilization	\$6,000	Transport 6 pieces @ 8 hrs.each = 48 hrs. @ \$125.00/hr. = \$6,000
<b>Total Allow</b>	<b>\$185,520</b>	

For sale/species volume breakdown, see Unit Cruise Summary Worksheet, Exhibit F

Allowance per Ton **\$5.73**

	YP	BP	LPP	DF	WL	SP	SAF	GF	DF dead	HEM	WP	PULP	Net Sale Value
AVG Delivered Log Price/TON: DLP	\$61.59	\$54.90	\$38.35	\$66.67	\$65.54	\$65.82	\$38.35	\$60.48	\$74.07	\$38.35	\$38.35	\$39.00	
AVG Logging Costs/TON: On Board Truck Loading Costs:	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	\$38.35	
Transportation: Trucking	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$8.00	\$40.00	
Development Allowance:	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$5.73	\$0.00	
Appraised Stumpage Value (per ton)		\$2.82		\$14.59	\$13.46	\$13.74		\$8.40	\$21.99			-\$39.35	\$9.50 per ton
Appraised Stumpage Value (total)		\$417.41		\$73,970.13	\$2,382.49	\$5,166.14		\$222,115.08	\$3,562.44				\$307,562.50
Appraised Stumpage Value (per MBF)		\$16.70		\$87.54	\$82.15	\$78.27		\$52.08	\$118.75			\$0.00	\$58.47 per mbf

Notes: Pulp is not a mandatory removal product. If yarded to landings/roadsides, it must be removed and the price is \$1.00/ton.