

IRON WAGON SALVAGE TIMBER SALE

IDC02-TS-2021-0001

DELIVERED LOG APPRAISAL

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

DLP-LC-Lo-Tr-Dp = ApV

Yarding Method	TRACTOR			
System % by volume	100%			
Stump to landing-OBT	\$36/ton			
Weighted yarding cost	100% * \$36 =	36.00		Total = \$36.00
Transportation	27.00	tons/load (Industry standard used for total load calculations)		

Piling of created slash on landing(s) & roadside areas included in on-board-truck (OBT) costs.

Approximately 40% of unit 1 contains light to moderate adverse tractor yarding.

4th Quarter 2020 Delivered log prices; Idaho Forest Group, LLC Grangeville, Id.						
	1st qtr 19					
21"+ YPine \$/MBF	0	calculate	\$0.00	per ton	11800	lbs/MBF conversion
Bull Pine \$/MBF	0	calculate	\$0.00	per ton	11800	lbs/MBF conversion
Lodgepole\$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
Douglas-fir \$/MBF	485	calculate	\$80.83	per ton	12000	lbs/MBF conversion
WL \$/MBF	0	calculate	\$0.00	per ton	12200	lbs/MBF conversion
Spruce \$/MBF	395	calculate	\$69.30	per ton	11400	lbs/MBF conversion
SAF \$/MBF		calculate	\$0.00	per ton	1	lbs/MBF conversion
Grand Fir \$/MBF	460	calculate	\$74.19	per ton	12400	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)	505	calculate	\$36.00	per ton	12500	lbs/MBF conversion

Spp/Products	TONS	Del Value	MBF
18"+ YPine sawlogs	0	\$0	
Bull-Pine sawlogs	0	\$0	
Lodgepole Pine saw	0	\$0.00	
Douglas-fir sawlogs	806	\$65,152	130
W-Larch sawlogs	0	\$0.00	
Dead Spruce	1342	\$92,998.25	298
Subalpine Fir sawlog	0	\$0.00	
G Fir sawlogs	1035	\$76,790	167
Hemlock sawlogs	0	\$0.00	
White Pine sawlogs	0	\$0.00	
Non-Saw (posts,pulp)	505	\$18,180	n/a
Total tons	3,182	Total Value \$234,939	Total MBF 595

Transportation: 12 hrs.	
IFG	Clw. Fiber
2	1
\$90	\$90
\$1,080	\$1,080
54	27
\$20.00	\$40.00

trips
Hourly cost
Daily cost
Tons/Day
Cost/ton

Non-Sawlog material (pulp, post/pole) is a mandatory removal product in all cutting units (estimated 505 tons).

Development Cost Allowance		
All Roads	\$20,470	
Slash	\$15,900	
Mobilization	\$3,040	
Total Allow	\$39,410	
Allowance per Ton	\$12.39	

See Road Summary Worksheet, Exhibit E
Purchaser responsibilities - Appraisal allowance to perform machine piling slash/brush removal on all 53 ac. of Tractor unit(s) @ \$300/ac. = \$15,900
Transport 4 pieces @ 8 hrs.each = 32hrs. @ \$95.00/hr. = \$3,040

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

		YP	BP	LPP	DF	WL	SP	SAF	GF	GFR dead	HEM	WP	PULP	Net Sale Value
AVG Delivered Log Price/TON: DLP	\$73.83				\$80.83		\$69.30		\$74.19				\$36.00	
AVG Logging Costs/TON: On Board Truck	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	
Loading Costs:														
Transportation: Trucking	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$40.00	
Development Allowance:	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$12.39	\$0.00	D.F. & G.F. sawlog Minimum stumpage
Appraised Stumpage Value (per ton)					\$12.44		\$1.00		\$5.80				\$1.00	\$8.71 per ton
Appraised Stumpage Value (total)					\$10,026.64		\$1,342.00		\$6,003.00				\$505.00	\$17,882.11
Appraised Stumpage Value (per MBF)					\$77.13		\$4.50		\$35.95					\$30.05 per mbf

NOTES:

Non-Sawlog material (pulp, post/pole) is a mandatory removal product, price is \$1.00/ton & included in total sale value.
Dead spruce is appraised at \$1.00/ton, and is not included in the sawlog stumpage ton price, but included in total sale value.
Dead spruce is a biddable species.