

CRUISE AND APPRAISAL REPORT

(Attach to Timber Sale Report)

Ranger District: Bradford Ranger District Report Date: August 28, 2007
 Sale Name: OGM 244 DUHRING 15W Sale No: 30656
 Total CCF Volume: 51

VOLUME DETERMINATION

(A) Certification

Names of Estimators	Est. No.	Certification Level	Date Certified
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(B) Dates of volume Determination: _____

(C) Methods of volume Determination:

For further details see Cruise Plan and National Cruise Reports

Stratum	Stratum Desc.	Crz Mth	BAF	FP	Den.	Lg Mth	Min DBH	Max DBH
1	SAWTIMBER	STR					11.0	99.9
2	OTHERSAW	100					11.0	99.9
3	PULP	STR					6.0	99.9

(D) Error for Sale

Total Required Error _____

Total Actual Error _____

(E) Sale Check Measurements

Name of Checker: _____

Date: _____ Result _____

Paint Used to Mark Sale:

Payment

Unit	Type	Vendor	Lot #	Serial #	Color
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

LING PRICES:

(A) Base period prices effective: July 01, 2007

(B) Individual species base period prices are:

Species Group	Product	Species Composition	Base Price	Mkt Adj	Qual Adj	Adj Base Price	Volume
Ash	Sawtimber	White Ash	108.88	\$19.16	\$0.00	\$128.04	4
Beech	Sawtimber	Beech	42.88	\$7.59	\$0.00	\$50.47	4
Black Cherry	Sawtimber	Black Cherry	895.98	\$157.69	\$501.75	\$1,053.67	11
Eastern Hemlock	Sawtimber	Hemlock	14.40	\$4.80	\$0.00	\$19.20	13
Hardwood - Other	Pulpwood	Beech	2.50	\$0.00	\$0.00	\$2.50	3
		Black Cherry	2.50	\$0.00	\$0.00	\$2.50	2
		Red Maple	2.50	\$0.00	\$0.00	\$2.50	1
		Sugar Maple	2.50	\$0.00	\$0.00	\$2.50	1
		White Ash	2.50	\$0.00	\$0.00	\$2.50	1
Red Maple	Sawtimber	Red Maple	94.18	\$16.58	\$0.00	\$110.76	2
Softwood - Other	Pulpwood	Hemlock	2.50	\$0.00	\$0.00	\$2.50	6
Sugar Maple	Sawtimber	Sugar Maple	207.66	\$36.55	\$0.00	\$244.21	3

(C) Weighted average base period prices are:

Species Group	Product	Base Price	Mkt Adj	Qual Adj	Adj Base Price	Volume
Ash	Sawtimber	\$108.88	\$19.16	\$0.00	\$128.04	4
	Reason for Mkt Adjustments:	per transaction evidence				
	Reason for Qual Adjustments:	per transaction evidence				
Beech		\$42.88	\$7.59	\$0.00	\$50.47	4
	Reason for Mkt Adjustments:	None				
	Reason for Qual Adjustments:	None				
Black Cherry		\$895.98	\$157.69	\$501.75	\$1,555.42	11
	Reason for Mkt Adjustments:	None				
	Reason for Qual Adjustments:	None				
Eastern Hemlock		\$14.40	\$4.80	\$0.00	\$19.20	13
	Reason for Mkt Adjustments:	None				
	Reason for Qual Adjustments:	None				
Hardwood - Other	Pulpwood	\$2.50	\$0.00	\$0.00	\$2.50	8
	Reason for Mkt Adjustments:	None				
	Reason for Qual Adjustments:	None				
Red Maple	Sawtimber	\$94.18	\$16.58	\$0.00	\$110.76	2
	Reason for Mkt Adjustments:	None				
	Reason for Qual Adjustments:	None				
Softwood - Other	Pulpwood	\$2.50	\$0.00	\$0.00	\$2.50	6

Reason for Mkt Adjustments: None
 Reason for Qual Adjustments: None

Sugar Maple	Sawtimber	\$207.66	\$36.55	\$.00	\$244.21	3
Reason for Mkt Adjustments:		None				
Reason for Qual Adjustments:		None				

FELL BUCK COST ADJUSTMENTS:

Total Sale Volume (CCF).....	51
Number of Acres	2
Number of Trees	130
Sale Average Volume per Acre	25.5
Forest Average Volume per Tree184
Sale Average Volume per Tree392
Percent Change from Forest Average Volume per Tree	113
Forest Average Slope	25
Sale Average Slope	0

FELL BUCK APPRAISAL ADJUSTMENT:

Remarks/Reasons for adjustments:

SKID LOAD COST ADJUSTMENT:

Total Sale Volume (CCF).....	51
Number of Acres	2
Number of Trees	130
Sale Average Volume per Acre	25.5
Forest Average Volume per Tree184
Sale Average Volume per Tree392
Percent Change from Forest Average Volume per Tree	113
Forest Average Slope	25
Sale Average Slope	0

SKID LOAD APPRAISAL ADJUSTMENT:

Remarks/Reasons for adjustments:

TRANSPORTATION ADJUSTMENTS:

Species-Product	Hauled To		Standby Rate
Road Class	Miles	Rate/Mi	Cost

APPRAISAL HAUL ADJUSTMENTS

Species-Product	Base Haul	Sale Haul	Apprsl Adjust
Ash Sawtimber	\$22.08	\$22.08	\$.00
Beech Sawtimber	\$22.08	\$22.08	\$.00
Black Cherry Sawtimber	\$22.08	\$22.08	\$.00
Eastern Hemlock Sawtimber	\$22.08	\$22.08	\$.00
Hardwood - Other Pulpwood	\$.01	\$.01	\$.00
Red Maple Sawtimber	\$22.08	\$22.08	\$.00
Softwood - Other Pulpwood	\$.01	\$.01	\$.00
Sugar Maple Sawtimber	\$22.08	\$22.08	\$.00

FOREST SYSTEM - FOREST SERVICE MAINTENANCE

(For Contract Road Maintenance Deposits)

Road	PU	Haul Miles	Volume UOM	Rate	Cost	Remarks
*****						-----
sum						-----
***						-----
sum						-----

Values derived from appraisal to be used in computing Road Mtncce charges

(For Purchaser Road Maintenance)

Road	PU	Haul Miles	Volume UOM	Rate	Remarks
*****					-----
sum					-----
***					-----
sum					-----

Appraisal Purchaser Road Maintenance rates

Total Sale Road Maintenance Cost Adjustment in Appraisal

\$2.89 per CCF

CONTRACT COSTS:

Purchaser Contract Costs					
Type of Work	UOM	Quantity	Cost/UOM	Cost	Remarks
Forest Service Coop Brush Disposal Contract Costs					
Project	UOM	Quantity	Cost/UOM	Cost	

SUMMARY OF CONTRACTUAL COSTS APPLIED TO APPRAISAL

Base Contract Cost/CCF	Sale Contract Cost/CCF	Contract Cost	Adj/CCF

TEMPORARY DEVELOPMENTS

Description	UOM	Units	Cost/Unit	Remarks

APPRAISAL TEMPORARY DEVELOPMENT RATES

Base Tmp Devel Cost/CCF	Sale Tmp Devel Cost/CCF	Tmp Devel Cost	Adj/CCF

SPECIFIED FACILITIES

Specified Facility costs in appraisal (see details in TIM Timber Sale Report):

Estimated road cost allowance -	\$.00 per CCF
Deposits for Reconstruction Services (DRES) -	\$.00 per CCF
Deposits for Actual Reconstruction (DAR) -	\$.00 per CCF
Total Specified Facility cost -	\$.00 per CCF

UNUSUAL COSTS (Sale Desirability Adjustment)

Reason	Cost	Remarks
--------	------	---------

Unusual Costs by Product in appraisal

Product	Cost
---------	------

RISK ADJUSTMENT

Species	Product	Adj %	Reason
---------	---------	-------	--------

Ash	Sawtimber	-15	
Black Cherry	Sawtimber	-15	
Beech	Sawtimber	-15	
Eastern Hemlock	Sawtimber	-15	
Red Maple	Sawtimber	-15	
Sugar Maple	Sawtimber	-15	

TIMBER PROPERTY VALUES

Species	Product	Prop Value	Prop Rate	Remarks
---------	---------	------------	-----------	---------

Ash	Sawtimber	\$.00	\$.00	
Black Cherry	Sawtimber	\$.00	\$.00	
Beech	Sawtimber	\$.00	\$.00	
Eastern Hemlock	Sawtimber	\$.00	\$.00	
Red Maple	Sawtimber	\$.00	\$.00	
Sugar Maple	Sawtimber	\$.00	\$.00	
Softwood - Other	Pulpwood	\$.00	\$.00	
Hardwood - Other	Pulpwood	\$.00	\$.00	

REQUIRED REFORESTATION WORK DUE TO HARVESTING ACTIVITIES

Activity	UOM	Cost/Activity	Quantity	Total Cost
----------	-----	---------------	----------	------------

sum

ADJUSTMENTS TO BASE RATES

Species	Product	UOM	Min. Rate	Adj to Line 40
---------	---------	-----	-----------	----------------

Eastern Hemlock	Sawtimber	CCF	\$12.00	\$.00
Black Cherry	Sawtimber	CCF	\$117.00	\$.00
Beech	Sawtimber	CCF	\$12.00	\$.00
Softwood - Other	Pulpwood	CCF	\$1.90	\$.00
Hardwood - Other	Pulpwood	CCF	\$1.90	\$.00
Red Maple	Sawtimber	CCF	\$42.00	\$.00
Sugar Maple	Sawtimber	CCF	\$42.00	\$.00
Ash	Sawtimber	CCF	\$42.00	\$.00