



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Doty Mill
Sale FG-341-2023-W00861-01

District: Forest Grove

Date: April 27, 2022

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$3,134,371.63	\$0.00	\$3,134,371.63
		Project Work:	(\$53,425.00)
		Advertised Value:	\$3,080,946.63



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Timber Description

Location:

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	26	0	98
Western Hemlock / Fir	20	0	98

Volume by Grade	2S	3S & 4S 6"-11"	Total
Douglas - Fir	4,172	677	4,849
Western Hemlock / Fir	122	81	203
Total	4,294	758	5,052

Comments: LOCAL POND VALUES, MARCH 2022

WESTERN REDCEDAR AND OTHER CEDARS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$861.16 = \$1,228 - \$366.84$

RED ALDER AND OTHER HARDWOODS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$278.16 = \$645 - \$366.84$

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$5.00/GAL

HAULING COST ALLOWANCE = \$1,200/DAY

OTHER COSTS (WITH PROFIT & RISK ADDED): N/A

OTHER COSTS (NO PROFIT & RISK ADDED):

EQUIPMENT CLEANING: 3 PIECES @ \$1,000/PIECE = \$3,000

MACHINE TIME TO PILE LANDING SLASH:
20 HOURS X \$150/HOUR = \$3,000

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:
20 HOURS X \$150/HOUR = \$3,000

OPERATOR CHOICE SPUR
(MOVE-IN, CONSTRUCTION, WATERBAR/BLOCK) = \$3,950.00

TOTAL OTHER COSTS (NO P&R) = \$12,950.00

SLASH TREATMENT: 25 ACRES X \$250/ACRE = \$6,250

ROAD MAINTENANCE (INCLUDES SPOT ROCKING, GRADING, & ROLLING):
MOVE IN: \$2,503.28
GENERAL ROAD MAINT: 11.07 MILES @ \$2,240.05/MILE = \$24,797.35
TOTAL ROAD MAINTENANCE: \$27,300.63/5,052 MBF = \$5.40/MBF



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Logging Costs

Operating Seasons: 2.00	Profit Risk: 15%
Project Costs: \$53,425.00	Other Costs (P/R): \$0.00
Slash Disposal: \$6,250.00	Other Costs: \$12,950.00

Miles of Road

Road Maintenance: \$5.40

Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	2.0	4.6
Western Hemlock / Fir	\$0.00	2.0	4.0
Noble Fir	\$0.00	2.0	4.0



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Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$173.66	\$5.51	\$1.74	\$133.04	\$0.00	\$47.09	\$1.24	\$2.00	\$2.56	\$366.84
Western Hemlock / Fir									
\$173.66	\$5.51	\$1.74	\$153.00	\$0.00	\$50.09	\$1.24	\$2.00	\$2.56	\$389.80

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$1,000.25	\$633.41	\$0.00
Western Hemlock / Fir	\$0.00	\$699.98	\$310.18	\$0.00



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Summary

Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00
Western Hemlock / Fir	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	4,849	\$633.41	\$3,071,405.09
Western Hemlock / Fir	203	\$310.18	\$62,966.54

Gross Timber Sale Value

Recovery: \$3,134,371.63

Prepared By: MARK SAVAGE

Phone: 503-359-7437

TIMBER SALE SUMMARY

Doty Mill

FG-341-2023-W00861-01

1. **Location:** Portions of Sections 26 and 27, T3N, R6W, W.M., Tillamook County, Oregon.
2. **Type of Sale:** This timber sale is 101 net acres of Modified Clearcut. The timber will be sold on a recovery basis at a sealed bid auction.
3. **Revenue Distribution:** 100% BOF; 100% Tillamook County (5601).
4. **Sale Acreage:** Acres are net of stream buffers and road prisms. Acreage was determined using ESRI ArcMap GIS software.
5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in April of 2022. For more information, see Cruise Report.
6. **Timber Description:** The Timber Sale Area consists of a well-stocked, thinned 63-year-old Douglas-fir stand with minor amounts of western hemlock, noble fir, and red alder. This timber stand has an average of 183 ft² of basal area, an average Douglas-fir DBH of 26 inches, and an estimated average net Douglas-fir volume of approximately 48 MBF per acre.
7. **Topography and Logging Method:** Slopes within the Timber Sale Area range from 5% to 80% with a predominately northeastern aspect. The Timber Sale Area is 53% ground-based yarding and 47% cable-based yarding. The average horizontal skid trail length is approximately 300 feet and the maximum is approximately 800 feet. The average cable corridor length is approximately 500 feet and the maximum is approximately 1,400 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced all-weather roads. From Forest Grove, travel north on Highway 8 to its junction with Highway 6. Turn left and travel west approximately 3.5 miles to Timber Road. Turn right, proceed north on Timber Road approximately 6.5 miles and turn left onto Cochran Road. Continue on Cochran Road approximately 7 miles to Giveout Mountain Road. Turn right onto Giveout Mountain Road and proceed for 0.3 miles. Turn right onto unnamed road and follow for 1.2 miles to access the southeastern portion of the Timber Sale Area.
9. **Projects:**

Project No. 1: Rocked Road Construction	\$12,796.71
Project No. 2: Road Improvement	\$12,195.22
Project No. 3: Road Vacating and Blocking	\$28,433.07
Total Credit for all Projects	\$53,425.00

PROJECT COST SUMMARY SHEET

Timber Sale: Doty Mill
Sale Number: FG-341-2023-W00861-01

PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

Road Segment	Length	Cost	Fuel Adjustment
C to D	1+95	\$3,780.54	\$4,158.59
E to F	4+50	\$6,405.85	\$7,046.43
	6+45 stations 0.12 miles		
Total Rock =	767 cy	Reclaimed	
		Move-in =	\$1,446.99
			\$1,591.69
		TOTAL PROJECT COST =	\$11,633.38
			\$12,796.71

PROJECT NO. 2: ROAD IMPROVEMENT

Road Segment	Length	Cost	Fuel Adjustment
A to B	100+50	\$7,940.04	\$8,734.04
G	-----	\$1,767.55	\$1,944.31
	100+50 stations 1.90 miles		
Total Rock =	351 cy	Reclaimed	
		Move-in =	\$1,378.97
			\$1,516.87
		TOTAL PROJECT COST =	\$11,086.56
			\$12,195.22

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Road Segment	Length	Cost	Fuel Adjustment
V1	13+10	\$7,682.91	\$8,451.20
V2	24+50	\$452.50	\$497.75
V3	11+65	\$3,950.86	\$4,345.94
V4	5+60	\$937.25	\$1,030.98
V5	11+45	\$8,842.17	\$9,726.39
V6	32+95	\$767.50	\$844.25
	99+25 stations 1.88 miles		
		Move-in =	\$3,215.07
			\$3,536.58
		TOTAL PROJECT COST =	\$25,848.25
			\$28,433.07

10% FUEL ADJUSTMENT COST =		\$4,856.81
TOTAL CREDITS =	\$48,568.19	\$53,425.00

SUMMARY OF CONSTRUCTION COST

Timber Sale: Doty Mill
Road Segment: A to B

Sale Number: FG-341-2023-W00861-01
Improvement: 100+50 stations
1.90 miles

PROJECT NO. 2: ROAD IMPROVEMENT

IMPROVEMENT

Clearing & grubbing (scatter)	0.05	ac @	\$1,078.00	per acre =	\$53.90
Road widening (drift)	4.00	sta @	\$110.00	per sta =	\$440.00
Clean ditch & scatter waste material	3.00	sta @	\$60.00	per sta =	\$180.00
Clean culvert inlet & outlet, scatter waste	2	ea @	\$25.00	per ea =	\$50.00
Repair culvert	1	ea @	\$35.00	per ea =	\$35.00
Remove existing culverts	5	ea @	\$150.00	per ea =	\$750.00
Junction widening @ Point A					
Excavate & place	30	cy @	\$2.40	per cy =	\$72.00
Shape and compact material	30	cy @	\$0.50	per cy =	\$15.00
Construct turnaround	2	ea @	\$82.50	per ea =	\$165.00

TOTAL IMPROVEMENT COSTS = \$1,760.90

CULVERTS

Culverts and Bands					
18" Diameter	120	LF @	\$20.00	per LF =	\$2,400.00
24" Diameter	40	LF @	\$29.00	per LF =	\$1,160.00
Markers & Stakes					
Culvert markers	6	ea @	\$10.00	per ea =	\$60.00

TOTAL CULVERT COSTS = \$3,620.00

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Subgrade rock						
Bedding and backfill	Reclaimed	\$4.80	\$4.43	\$1.22	120	\$1,254.00
				Subtotal =	120	\$1,254.00
Surfacing rock						
Turnaround	Reclaimed	\$4.80	\$4.43	\$1.22	64	\$668.80
Road widening	Reclaimed	\$4.80	\$1.95	\$1.22	72	\$573.84
				Subtotal =	136	\$1,242.64

Totals

All Rock =	256
Reclaimed	256

TOTAL ROCK COSTS = \$2,496.64

EROSION CONTROL

Grass seed & fertilizer	0.10	ac @	\$425.00	per ac =	\$42.50
Straw mulch bale	2	ea @	\$10.00	per ea =	\$20.00

TOTAL EROSION CONTROL COSTS = \$62.50

TOTAL PROJECT COST = \$7,940.04

SUMMARY OF CONSTRUCTION COST

Timber Sale: Doty Mill
Road Segment: C to D

Sale Number: FG-341-2023-W00861-01
Construction: 1+95 stations
0.04 miles

PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

CONSTRUCTION

Clearing & grubbing (scatter)	0.28	ac @	\$1,078.00	per ac =	\$301.84
Large junction construction	1	ea @	\$82.50	per ea =	\$82.50
Balanced road construction	1.95	sta @	\$110.00	per sta =	\$214.50
Landing	1	ea @	\$220.00	per ea =	\$220.00
Grade, ditch, & roll	1.95	sta @	\$36.00	per sta =	\$70.20

TOTAL CONSTRUCTION COSTS = \$889.04

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Surfacing rock						
Base rock	Reclaimed	\$4.80	\$4.43	\$1.22	127	\$1,327.15
Junction	Reclaimed	\$4.80	\$4.43	\$1.22	48	\$501.60
Landing	Reclaimed	\$4.80	\$4.43	\$1.22	95	\$992.75
Subtotal =					270	\$2,821.50

Totals

All Rock =	270
Reclaimed	270

TOTAL ROCK COSTS = \$2,821.50

EROSION CONTROL

Grass seed & fertilizer	0.14	ac @	\$500.00	per ac =	\$70.00
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TOTAL EROSION CONTROL COSTS = \$70.00

TOTAL PROJECT COST = \$3,780.54

SUMMARY OF CONSTRUCTION COST

Timber Sale: Doty Mill
Road Segment: E to F

Sale Number: FG-341-2023-W00861-01
Construction: 4+50 stations
0.09 miles

PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

CONSTRUCTION

Clearing & grubbing (scatter)	0.52	ac @	\$1,401.40	per ac =	\$728.73
Balanced road construction	4.50	sta @	\$110.00	per sta =	\$495.00
Landing	1	ea @	\$314.00	per ea =	\$314.00
Grade, ditch, & roll	4.50	sta @	\$36.00	per sta =	\$162.00

TOTAL CONSTRUCTION COSTS = \$1,699.73

CULVERTS

Culverts and Bands					
18" Diameter	30	LF @	\$20.00	per LF =	\$600.00
Markers & Stakes					
Culvert markers	2	ea @	\$10.00	per ea =	\$20.00

TOTAL CULVERT COSTS = \$620.00

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Surfacing rock						
Base rock	Reclaimed	\$4.80	\$1.94	\$1.22	293	\$2,332.28
Junction	Reclaimed	\$4.80	\$1.94	\$1.22	24	\$191.04
Landing	Reclaimed	\$4.80	\$1.94	\$1.22	180	\$1,432.80
Subtotal =					497	\$3,956.12

Totals	All Rock =	497
	Reclaimed	497

TOTAL ROCK COSTS = \$3,956.12

EROSION CONTROL

Grass seed & fertilizer	0.26	ac @	\$500.00	per ac =	\$130.00
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TOTAL EROSION CONTROL COSTS = \$130.00

TOTAL PROJECT COST = \$6,405.85

SUMMARY OF CONSTRUCTION COST

Timber Sale: Doty Mill
 Road Segment: Point G

Sale Number: FG-341-2023-W00861-01

PROJECT NO. 2: ROAD IMPROVEMENT

IMPROVEMENT

Clearing & grubbing (scatter) 0.50 ac @ \$1,078.00 per acre = \$539.00
 Stockpile surplus site construction 1 ea @ \$314.00 per ea = \$314.00

TOTAL IMPROVEMENT COSTS = \$853.00

ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
Surfacing rock						
Base rock	Reclaimed	\$4.80	\$1.37	\$1.22	95	\$702.05
				Subtotal =	95	\$702.05

Totals

All Rock =	95
Reclaimed	95

TOTAL ROCK COSTS = \$702.05

EROSION CONTROL

Grass seed & fertilizer 0.50 ac @ \$425.00 per ac = \$212.50

TOTAL EROSION CONTROL COSTS = \$212.50

TOTAL PROJECT COST = \$1,767.55

SUMMARY OF CONSTRUCTION COST

Timber Sale:	Timber Sale:	Sale Number:	FG-341-2023-W00861-01
Road Segment:	V1	Vacating:	13+10 stations 0.25 miles

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Construct tank trap	1	ea @	\$55.00	per ea =	\$55.00
Rip rocked road surface	13.1	sta @	\$50.00	per sta =	\$655.00
Spreading slash across prism	0.95	ac @	\$269.50	per ac =	\$256.03
Sidecast / Fill pullback	2,426	cy @	\$2.12	per ea =	\$5,143.13
Rip & narrow landing	1	ea @	\$150.00	per ea =	\$150.00
Remove existing culverts	3	ea @	\$150.00	per ea =	\$450.00
Grass seed & fertilizer	0.95	ac @	\$425.00	per ac =	\$403.75
Mulch	0.95	ac @	\$600.00	per ac =	\$570.00

TOTAL PROJECT COST = \$7,682.91

SUMMARY OF CONSTRUCTION COST

Timber Sale:	Timber Sale:	Sale Number:	FG-341-2023-W00861-01
Road Segment:	V2	Vacating:	24+50 stations 0.46 miles

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Construct tank trap	1	ea @	\$55.00	per ea =	\$55.00
Construct waterbar	9	ea @	\$27.50	per ea =	\$247.50
Remove existing culverts	1	ea @	\$150.00	per ea =	\$150.00

TOTAL PROJECT COST = \$452.50

SUMMARY OF CONSTRUCTION COST

Timber Sale: _____ Timber Sale: _____
Road Segment: V3

Sale Number: FG-341-2023-W00861-01
Vacating: 11+65 stations
0.22 miles

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Construct tank trap	2	ea @	\$55.00	per ea =	\$110.00
Rip rocked road surface	11.65	sta @	\$50.00	per sta =	\$582.50
Spreading slash across prism	0.75	ac @	\$269.50	per ac =	\$202.13
Sidecast / Fill pullback	1,079	cy @	\$2.12	per ea =	\$2,287.48
Grass seed & fertilizer	0.75	ac @	\$425.00	per ac =	\$318.75
Mulch	0.75	ac @	\$600.00	per ac =	\$450.00

TOTAL PROJECT COST = \$3,950.86

SUMMARY OF CONSTRUCTION COST

Timber Sale:	Timber Sale:	Sale Number:	FG-341-2023-W00861-01
Road Segment:	V4	Vacating:	<u>5+60</u> stations <u>0.11</u> miles

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Rip dirt road surface	5.60	sta @	\$25.00	per sta =	\$140.00
Spreading slash across prism	0.50	ac @	\$269.50	per ac =	\$134.75
Rip & narrow landing	1	ea @	\$150.00	per ea =	\$150.00
Grass seed & fertilizer	0.50	ac @	\$425.00	per ac =	\$212.50
Mulch	0.50	ac @	\$600.00	per ac =	\$300.00

TOTAL PROJECT COST = \$937.25

SUMMARY OF CONSTRUCTION COST

Timber Sale:	Timber Sale:	Sale Number:	FG-341-2023-W00861-01
Road Segment:	V5	Vacating:	<u>11+45</u> stations <u>0.22</u> miles

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Construct tank trap	1	ea @	\$55.00	per ea =	\$55.00
Rip rocked road surface	11.45	sta @	\$50.00	per sta =	\$572.50
Rip rocked road surface	3.00	sta @	\$50.00	per sta =	\$150.00
Spreading slash across prism	1.02	ac @	\$269.50	per ac =	\$274.89
Sidecast / Fill pullback	2,969	cy @	\$2.12	per ea =	\$6,294.28
Rip & narrow landing	1	ea @	\$150.00	per ea =	\$150.00
Remove existing culverts	2	ea @	\$150.00	per ea =	\$300.00
Grass seed & fertilizer	1.02	ac @	\$425.00	per ac =	\$433.50
Mulch	1.02	ac @	\$600.00	per ac =	\$612.00

TOTAL PROJECT COST = \$8,842.17

SUMMARY OF CONSTRUCTION COST

Timber Sale:	Timber Sale:	Sale Number:	FG-341-2023-W00861-01
Road Segment:	V6	Vacating:	<u>32+95</u> stations <u>0.62</u> miles

PROJECT NO. 3: ROAD VACATING AND BLOCKING

Construct tank trap	1	ea @	\$55.00	per ea =	\$55.00
Construct waterbar	15	ea @	\$27.50	per ea =	\$412.50
Remove existing culverts	2	ea @	\$150.00	per ea =	\$300.00

TOTAL PROJECT COST = \$767.50

SUMMARY OF CONSTRUCTION COST

Timber Sale: Doty Mill

Sale Number: FG-341-2023-W00861-01

PROJECT No. 1, 2 & 3 MOVE-IN, WITHIN AREA MOVE, & CLEANING COSTS

<u>Equipment</u>	<u>Total</u>
Grader	\$929.64
Roller (smooth/grid) & Compactor	\$656.02
Excavator (Large) - Equipment Cleaning	\$2,079.44
Dozer (Large) - Equipment Cleaning	\$2,038.88
Dump Truck (10cy +)	\$337.05
<u>TOTAL MOVE-IN COSTS =</u>	<u>\$6,041.03</u>

CRUISE REPORT
Doty Mill
#FG-341-2023-W00861-01

1. LOCATION:

Portions of Sections 26 and 27, T3N, R6W, W.M., Tillamook County, Oregon.

2. CRUISE DESIGN:

The timber cruise was designed using an estimated coefficient of variation (CV) of 59%, average stand diameter of 22 inches, sampling error (SE) of 11% and a minimum of 100 grade trees.

3. SAMPLING METHOD:

The Timber Sale Area was cruised in April of 2022 with 28 variable radius grade plots using a 40 BAF prism. Plots were laid out on a 5 chain x 6 chain grid. Plots falling on or near existing roads or no-harvest areas were offset 1 chain.

4. CRUISE RESULTS:

128 trees were measured and graded producing a standard error of 6.8% on the Douglas-fir Basal Area and 7.2% on the Douglas-fir Net Board Foot Volume.

5. TREE MEASUREMENT AND GRADING:

All sample trees were measured and graded following the Official Log Scaling and Grading Rules as adopted by the NW Log Rules Advisory Group. 40 foot segments were favored.

- a) **Height Standards:** Total tree heights were measured to the nearest foot. Bole heights were calculated to a six-inch top.
- b) **Diameter Standards:** Diameters were measured outside bark at breast height to the nearest inch.
- c) **Form Factors:** Measured for each grade tree using a form point of 16 feet.

6. DATA PROCESSING:

- a) **Volumes and Statistics:** Cruise estimates and sampling statistics were derived from SuperAce 2008 cruise software.
- b) **Deductions:** The following percent volume deductions are by species to account for the hidden defect and breakage. For conifers two percent was deducted.

7. CRUISERS: The sale was cruised by ODF cruisers Nate Hunter, Shamus Smith, Kenton Burns, and Mark Savage.

Prepared by: Nate Hunter 4-11-22

Reviewed by: Mark Savage 4-21-22
Date

TC PSTATS		PROJECT STATISTICS							PAGE	1	
		PROJECT		DOMILL				DATE	6/7/2022		
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt		
03N	06	26	DOMILL	0001	101.00	28	133	S	W		
			PLOTS	TREES	TREES	ESTIMATED TOTAL	PERCENT SAMPLE				
				PER PLOT		TREES	TREES				
TOTAL			28	133	4.8						
CRUISE			28	133	4.8	5,417	2.5				
DBH COUNT											
REFOREST											
COUNT											
BLANKS											
100 %											
STAND SUMMARY											
SAMPLE			TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
TREES			/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOUG FIR			122	46.6	26.2	154	34.1	174.3	49,581	48,989	9,572
DOUG FIR-S			5	3.2	20.3	102	1.6	7.1			
WHEMLOCK			4	2.7	19.5	119	1.3	5.7	1,183	1,183	263
NOB FIR			2	1.1	22.1	145	0.6	2.9	852	852	161
TOTAL			133	53.6	25.5	149	37.6	190.0	51,616	51,024	9,996
CONFIDENCE LIMITS OF THE SAMPLE											
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR											
CL	68.1	COEFF	SAMPLE TREES - BF					# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15	
DOUG FIR			35.5	3.3	1,256	1,298	1,341				
DOUG FIR-S											
WHEMLOCK			57.2	32.7	377	560	743				
NOB FIR			43.3	40.5	506	850	1,194				
TOTAL			43.3	3.8	1,170	1,217	1,264	75	19	8	
CL	68.1	COEFF	SAMPLE TREES - CF					# OF TREES REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15	
DOUG FIR			30.6	2.8	244	251	258				
DOUG FIR-S											
WHEMLOCK			55.8	31.9	84	123	163				
NOB FIR			39.5	37.0	101	160	219				
TOTAL			39.0	3.5	227	236	244	61	15	7	
CL	68.1	COEFF	TREES/ACRE					# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15	
DOUG FIR			40.6	7.8	43	47	50				
DOUG FIR-S			280.9	54.0	1	3	5				
WHEMLOCK			280.1	53.9	1	3	4				
NOB FIR			529.2	101.8		1	2				
TOTAL			43.8	8.4	49	54	58	79	20	9	
CL	68.1	COEFF	BASAL AREA/ACRE					# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15	
DOUG FIR			35.5	6.8	162	174	186				
DOUG FIR-S			266.3	51.2	3	7	11				
WHEMLOCK			249.4	48.0	3	6	8				
NOB FIR			529.2	101.8		3	6				
TOTAL			27.9	5.4	180	190	200	32	8	4	
CL	68.1	COEFF	NET BF/ACRE					# OF PLOTS REQ.		INF. POP.	
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15	
DOUG FIR			37.6	7.2	45,446	48,989	52,532				
DOUG FIR-S											
WHEMLOCK			251.7	48.4	610	1,183	1,756				
NOB FIR			529.2	101.8		852	1,718				

TC PSTATS		PROJECT STATISTICS							PAGE	2
		PROJECT		DOMILL			DATE		6/7/2022	
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
03N	06	26	DOMILL	0001	101.00	28	133	S	W	
CL	68.1		COEFF		NET BF/ACRE		# OF PLOTS REQ.		INF. POP.	
SD:	1.00		VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
TOTAL			30.8	5.9	47,999	51,024	54,048	39	10	4
CL	68.1		COEFF		NET CUFT FT/ACRE		# OF PLOTS REQ.		INF. POP.	
SD:	1.0		VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR			36.6	7.0	8,897	9,572	10,246			
DOUG FIR-S										
WHEMLOCK			250.8	48.2	136	263	390			
NOB FIR			529.2	101.8		161	326			
TOTAL			29.7	5.7	9,425	9,996	10,567	37	9	4

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
<div>T03N R06W S26 Ty0001101.00</div>				Project:		DOMILL												Page		1	
				Acres		101.00												Date		6/7/2022	
																		Time		9:19:00AM	
Spp	S T	So rt	Gr ad	% Net BdFt	Bd. Ft. per Acre Def%GrossNet			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
									Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
									4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
DF			CU														14	15		0.00	3.1
DF			2M	86	1.4	42,737	42,152	4,257			27	73	0	0	6	93	39	17	489	2.33	86.1
DF			3M	12	.1	5,904	5,897	596		87	11	3			9	91	38	9	129	0.85	45.6
DF			4M	2		939	939	95		100			59	34	4	3	20	6	24	0.40	38.9
DF Totals				96	1.2	49,581	48,989	4,948		12	25	63	2	1	7	91	34	13	282	1.62	173.6
WH			2M	50		597	597	60			31	69			16	84	39	16	385	2.08	1.5
WH			3M	46		547	547	55		65	35				11	89	37	9	126	0.77	4.3
WH			4M	4		39	39	4		100			41			59	24	6	33	0.47	1.2
WH Totals				2		1,183	1,183	120		33	32	35	1		13	86	35	10	167	1.05	7.1
NF			2M	73		630	630	64			60	40			23	77	38	16	422	1.90	1.5
NF			3M	26		213	213	22		100					15	85	37	9	123	0.78	1.7
NF			4M	1		8	8	1		100			100				18	6	20	0.37	.4
NF Totals				2		852	852	86		26	44	30	1		21	78	35	12	234	1.25	3.6
Totals					1.1	51,616	51,024	5,153		13	25	62	2	1	7	91	34	13	277	1.59	184.3

Plot Tree List														Page 1					
Project DOMILL														Date 04/20/2022					
TWP	RGE	SC	TRACT	Type	Acres	Plots	Trees	CuFt	BdFt										
03N	06W	26	DOMILL	0001	102.00	28	133	S	W										
Tree	Plot	No	PF	A	Spe	S	T	DBH	FP	FF	D	Hgt	Hgt	PRDVT	BfCf	BfCf	BfCf	BfCf	BfCf
															SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP
0001	0001	B1	1	DF		1		23.0	04	89	0	158	158		236	236	340	416	
0001	0002	B1	1	DF		1		26.0	04	89	0	166	166		2403	240	340	418	
0001	0003	B1	1	DF		1		22.0	04	89	0	165	165		236	240	340	416	
0001	0004	B1	1	DF		1		30.0	04	86	0	164	164		240	240	340	420	
0002	0001	B1	1	DF		1		19.0	04	90	0	138	138		240	340	426		
0002	0002	B1	1	DF		1		26.0	04	90	0	161	161		236	240	340	418	
0002	0003	B1	1	DF		1		21.0	04	90	0	148	148		240	340	336		
0002	0004	B1	1	DF		1		18.0	04	90	0	143	143		240	340	426		
0002	0005	B1	1	DF		1		22.0	04	90	0	152	152		234	03	240 5	340	
0003	0001	B1	1	DF		1		34.0	04	86	0	171	171		2404	240	340	426	
0003	0002	B1	1	DF		1		33.0	04	86	0	169	169		2402	240	340	426	
0003	0003	B1	1	DF		1		22.0	04	89	0	151	151		240	240	340		
0003	0004	B1	1	DF		1		26.0	04	89	0	152	152		236	236	336	418	
0003	0005	B1	1	DF		1		20.0	04	89	0	161	161		236	336	336	418	
0003	0006	B1	1	DF		1		30.0	04	86	0	163	163		240	240	340	418	
0004	0001	B1	1	DF		1		32.0	04	86	0	168	168		240	240	240	424	
0004	0002	B1	1	DF		1		28.0	04	86	0	161	161		2402	2406	336	418	
0004	0003	B1	1	WH		1		26.0	04	86	0	141	141		240	240	336		
0005	0001	B1	1	DF		1		29.0	04	86	0	166	166		240	2402	340	420	
0005	0002	B1	1	DF		1		30.0	04	86	0	163	163		2402	240	340	418	
0005	0003	B1	1	DF		1		37.0	04	86	0	164	164		2404	240	240	424	
0005	0004	B1	1	DF		1		28.0	04	86	0	137	137		012	2403	340	420	
0005	0005	B1	1	DF		1		28.0	04	84	0	127	127		240	240	426		
0006	0001	B1	1	DF		1		26.0	04	90	0	166	166		240	240	340	418	
0006	0002	B1	1	DF		2		21.0	04	90	0	132	132		240	340	426		
0007	0001	B1	1	DF		1		29.0	04	90	0	170	170		240	240	340	424	
0007	0002	B1	1	DF		1		26.0	04	90	0	156	156		232	240	340	418	
0007	0003	B1	1	DF		1		21.0	04	90	0	149	149		240	340	340		
0007	0004	B1	1	DF		1		23.0	04	90	0	161	161		240	234	340	416	
0007	0005	B1	1	DF		1		27.0	04	90	0	168	168		240	240	340	420	
0008	0001	B1	1	DF		1		24.0	04	90	0	157	157		236	236	340	416	
0008	0002	B1	1	DF		1		26.0	04	90	0	166	166		240	240	340	418	
0008	0003	B1	1	DF		1		20.0	04	90	0	155	155		234	334	334	420	
0009	0001	B1	1	DF		1		27.0	04	88	0	167	167		240	240	340	420	
0009	0002	B1	1	DF		1		29.0	04	86	0	171	171		240	240	340	424	
0009	0003	B1	1	DF		1		31.0	04	86	0	167	167		2402	2402	340	420	
0009	0004	B1	1	DF		1		33.0	04	86	0	166	166		2403	240	240	420	
0009	0005	B1	1	DF		1		26.0	04	88	0	161	161		2402	236	340	418	
0009	0006	B1	1	DF		1		29.0	04	86	0	150	150		2402	234	336	416	
0010	0001	B1	1	DF		1		24.0	04	89	0	154	154		04	240	240	440	

TC TreeList				Plot Tree List										Page	2				
				Project		DOMILL												Date	04/20/2022
TWP	RGE	SC	TRACT	Type	Acres	Plots	Trees	CuFt	BdFt										
03N	06W	26	DOMILL	0001	102.00	28	133	S	W										
Tree				C			T	BoleTot			BfCf	BfCf	BfCf	BfCf	BfCf				
Plot	No	PF	A	SpC	S	T	DBH	FP	FF	D	Hgt	Hgt	PRDVT	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	
0010	0002	B1	1	WH		1	26.0	04	86	0	132	132		240	234	436			
0010	0003	B1	1	DF		1	33.0	04	86	0	169	169		240	240	240	426		
0010	0004	B1	1	DF		1	30.0	04	86	0	167	167		2403	240	340	420		
0011	0001	B1	1	DF		1	26.0	04	88	0	158	158		2402	236	340	416		
0011	0002	B1	1	DF		1	23.0	04	86	0	139	139		2402	340	332			
0011	0003	B1	1	DF		1	26.0	04	88	0	165	165		240	240	340	416		
0011	0004	B1	1	DF		1	29.0	04	90	0	158	158		2402	240	336	418		
0011	0005	B1	1	DF		1	29.0	04	90	0	154	154		2405	236	336	418		
0012	0001	B1	1	DF		1	36.0	04	86	0	155	155		240	240	336	418		
0012	0002	B1	1	DF		2	27.0	04	87	0	136	136		240	240	434			
0012	0003	B1	1	DF		1	38.0	04	87	0	182	182		240	240	240	340		
0012	0004	B1	1	DF		1	32.0	04	86	0	156	156		2402	2403	336	418		
0013	0001	B1	1	DF		1	18.0	04	90	0	146	146		240	340	332			
0013	0002	B1	1	DF		1	24.0	04	90	0	168	168		240	240	340	418		
0013	0003	B1	1	DF		1	26.0	04	90	0	171	171		240	240	340	420		
0013	0004	B1	1	DF		1	24.0	04	90	0	165	165		240	240	340	416		
0013	0005	B1	1	DF		1	28.0	04	90	0	186	186		240	240	240	336		
0014	0001	B1	1	WH		1	18.0	04	90	0	128	128		340	340	418			
0014	0002	B1	1	DF		1	12.0	04	88	F	58			336	416				
0014	0003	B1	1	NF		1	20.0	04	91	0	138	138		240	340	332			
0014	0004	B1	1	NF		1	25.0	04	91	0	155	155		240	234	340	418		
0015	0001	B1	1	DF		1	31.0	04	90	0	167	167		240	240	240	424		
0015	0002	B1	1	DF		1	30.0	04	90	0	145	145		2402	234	334	416		
0015	0003	B1	1	DF		1	42.0	04	90	0	157	157		2404	2403	340	420		
0016	0001	B1	1	DF		1	36.0	04	90	0	161	161		240	2403	240	420		
0016	0002	B1	1	DF		1	27.0	04	90	0	142	142		240	240	340			
0016	0003	B1	1	DF		1	30.0	04	90	0	148	148		240	234	334	418		
0016	0004	B1	1	DF	S	1	25.0	04	90	0	134	134							
0016	0005	B1	1	DF		1	23.0	04	90	0	156	156		240	234	334	418		
0017	0001	B1	1	DF		1	25.0	04	90	0	177	177		240	240	340	426		
0017	0002	B1	1	DF		1	32.0	04	90	0	144	144		2402	234	334	416		
0017	0003	B1	1	DF		1	36.0	04	90	0	165	165		240	240	240	424		
0017	0004	B1	1	DF		1	34.0	04	90	0	162	162		240	240	240	420		
0017	0005	B1	1	DF		1	30.0	04	90	0	167	167		240	240	3402	420		
0018	0001	B1	1	DF		1	25.0	04	87	0	156	156		236	236	3403	416		
0018	0002	B1	1	DF		1	25.0	04	87	0	160	160		240	234	340	418		
0018	0003	B1	1	DF		1	30.0	04	87	0	171	171		240	2403	340	426		
0018	0004	B1	1	DF		2	24.0	04	86	0	160	160		240	234	340	416		
0018	0005	B1	1	DF		1	30.0	04	86	0	172	172		240	240	340	426		
0019	0001	B1	1	DF		1	32.0	04	86	0	152	152		232	08	240	224	426	
0019	0002	B1	1	DF		1	27.0	04	87	0	158	158		240	236	340	416		
0019	0003	B1	1	DF		1	29.0	04	86	0	148	148		232	2403	336	416		
0019	0004	B1	1	DF		1	26.0	04	86	0	132	132		240	240	426			

TC TreeList				Plot Tree List												Page 3		
				Project		DOMILL										Date 04/20/2022		
TWP	RGE	SC	TRACT	Type	Acres	Plots	Trees	CuFt	BdFt									
03N	06W	26	DOMILL	0001	102.00	28	133	S	W									
Tree				C				T	BoleTot			BfCf	BfCf	BfCf	BfCf	BfCf		
Plot	No	PF	A	Spe	S	T	DBH	FP	FF	D	Hgt	Hgt	PRDVT	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP	SgLnFiFiP
0019	0005	B1	1	DF		1	29.0	04	86	0	147	147		220	020	240	340	
0020	0001	B1	1	DF		1	29.0	04	90	0	172	172		240	240	340	426	
0020	0002	B1	1	DF		1	22.0	04	90	0	173	173		240	240	340	420	
0020	0003	B1	1	DF		1	20.0	04	90	0	162	162		234	234	340	418	
0021	0001	B1	1	DF		1	32.0	04	90	0	169	169		240	240	240	426	
0021	0002	B1	1	DF		1	34.0	04	90	0	169	169		2402	240	240	426	
0021	0003	B1	1	DF		1	28.0	04	90	0	167	167		240	340	340	420	
0021	0004	B1	1	DF		1	39.0	04	90	0	170	170		240	240	240	426	
0022	0001	B1	1	DF		1	28.0	04	90	0	139	139		240	240	336		
0022	0002	B1	1	DF		1	32.0	04	90	0	142	142		232	236	336	418	
0022	0003	B1	1	DF		1	36.0	04	90	0	173	173		240	240	240	332	
0022	0004	B1	1	DF		1	27.0	04	90	0	164	164		240	240	340	418	
0022	0005	B1	1	DF		1	36.0	04	90	0	166	166		2403	240	220	0--	
0023	0001	B1	1	DF		1	26.0	04	90	0	177	177		240	240	340	426	
0023	0002	B1	1	DF		1	30.0	04	90	0	175	175		240	240	240	426	
0023	0003	B1	1	DF		1	25.0	04	90	0	155	155		240	234	334	420	
0023	0004	B1	1	DF		1	30.0	04	90	0	170	170		240	240	240	426	
0023	0005	B1	1	DF		2	28.0	04	90	0	178	178		240	240	240	426	
0023	0006	B1	1	DF		1	25.0	04	90	0	164	164		240	240	340	416	
0024	0001	B1	1	WH		1	15.0	04	87	0	101	101		340	332			
0024	0002	B1	1	DF		1	30.0	04	86	0	166	166		240	240	340	420	
0024	0003	B1	1	DF		1	26.0	04	87	0	170	170		2402	240	340	420	
0024	0004	B1	1	DF		1	32.0	04	86	0	173	173		240	240	340	426	
0024	0005	B1	1	DF		1	28.0	04	87	0	171	171		2402	240	340	424	
0025	0001	B1	1	DF		1	26.0	04	86	0	162	162		240	240	336	418	
0025	0002	B1	1	DF		1	21.0	04	86	0	144	144		240	340	334		
0025	0003	B1	1	DF		1	26.0	04	86	0	141	141		240	240	336		
0025	0004	B1	1	DF		1	24.0	04	87	0	152	152		236	236	336	416	
0026	0001	B1	1	DF		3	24.0	04	87	0	155	155		236	236	336	418	
0026	0002	B1	1	DF		1	20.0	04	87	0	144	144		2401	340	332		
0026	0003	B1	1	DF		1	29.0	04	86	0	162	162		240	240	340	416	
0026	0004	B1	1	DF		1	32.0	04	86	0	163	163		240	240	340	420	
0026	0005	B1	1	DF		1	26.0	04	87	0	152	152		236	236	336	418	
0026	0006	B1	1	DF	S	1	14.0	04	88	0	82	82						
0026	0007	B1	1	DF		1	26.0	04	86	0	150	150		240	240	0--		
0027	0001	B1	1	DF	S	1	21.0	04	85	0	58	58						
0027	0002	B1	1	DF		1	30.0	04	90	0	162	162		240	240	340	418	
0027	0003	B1	1	DF	S	1	27.0	04	90	0	165	165						
0027	0004	B1	1	DF		1	27.0	04	90	0	157	157		240	240	336	416	
0028	0001	B1	1	DF		1	31.0	04	86	0	145	145		240	240	340		
0028	0002	B1	1	DF		1	32.0	04	86	0	166	166		2402	240	340	420	
0028	0003	B1	1	DF		1	30.0	04	86	0	165	165		240	240	340	420	
0028	0004	B1	1	DF	S	1	24.0	04	90	0	141	141						

TC TreeList				Plot Tree List										Page 4	
				Project		DOMILL								Date	04/20/2022
TWP	RGE	SC	TRACT	Type		Acres	Plots		Trees		CuFt BdFt				
03N	06W	26	DOMILL	0001		102.00	28		133		S	W			
Tree				C		T BoleTot		BfCf		BfCf		BfCf		BfCf	
Plot	No	PF	A	Spe	S	T	DBH	FP	FF	D	Hgt	Hgt	PRDVT	SgLnFiFiP	SgLnFiFiP
0028	0005	B1	1	DF		1	34.0	04	85	0	164	164		2404	240
														340	
														420	

TC		PSTNDSUM		Stand Table Summary									Page		1	
													Date:		6/7/2022	
T03N R06W S26 Ty0001 101.00				Project		DOMILL				Time:		9:19:01AM				
				Acres		101.00				Grown Year:						
S Sp	T	Tot			Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	T o t a l s			
		DBH	Sample Trees	FF 16'				Av Ht	Net Cu.Ft.				Net Bd.Ft.	Tons	Cunits	MBF
DF		12	1	87	83	1.819	1.43	3.64	11.3	50.0	1.17	41	182	118	41	18
DF		18	2	90	145	1.617	2.86	4.85	29.4	138.3	4.07	143	671	411	144	68
DF		19	1	89	138	.726	1.43	2.18	32.9	156.7	2.04	72	341	206	72	34
DF		20	4	89	156	2.619	5.71	9.82	30.7	152.7	8.60	302	1,500	869	305	151
DF		21	5	89	141	2.970	7.14	8.91	39.3	186.7	9.98	350	1,663	1,008	354	168
DF		22	4	89	160	2.165	5.71	7.58	41.0	189.3	8.86	311	1,434	895	314	145
DF		23	4	88	154	1.981	5.71	7.43	41.6	206.0	8.81	309	1,530	890	312	155
DF		24	10	87	158	4.547	14.29	17.73	43.5	217.9	21.98	771	3,865	2,220	779	390
DF		25	5	88	162	2.095	7.14	8.38	48.2	252.5	11.51	404	2,116	1,162	408	214
DF		26	17	88	159	6.587	24.29	24.80	53.9	274.8	38.06	1,336	6,815	3,844	1,349	688
DF		27	8	88	154	2.874	11.43	10.42	59.4	306.2	17.64	619	3,191	1,781	625	322
DF		28	9	88	160	3.007	12.86	11.02	64.4	331.2	20.23	710	3,652	2,043	717	369
DF		29	10	87	160	3.114	14.29	12.15	63.9	327.7	22.12	776	3,980	2,234	784	402
DF		30	14	87	164	4.074	20.00	16.30	70.0	361.6	32.53	1,141	5,893	3,286	1,153	595
DF		31	3	87	160	.818	4.29	3.00	80.6	410.0	6.88	242	1,229	695	244	124
DF		32	9	87	159	2.302	12.86	9.21	77.0	402.2	20.22	709	3,704	2,042	717	374
DF		33	3	85	168	.722	4.29	2.89	85.2	432.5	7.01	246	1,248	708	248	126
DF		34	4	87	167	.906	5.71	3.63	92.0	483.8	9.50	333	1,754	960	337	177
DF		36	5	89	164	1.011	7.14	3.84	107.9	615.8	11.81	414	2,365	1,193	419	239
DF		37	1	86	164	.191	1.43	.77	106.2	537.5	2.32	81	411	234	82	42
DF		38	1	87	182	.181	1.43	.73	125.9	715.0	2.60	91	519	263	92	52
DF		39	1	90	170	.172	1.43	.69	127.7	732.5	2.51	88	505	253	89	51
DF		42	1	90	157	.148	1.43	.59	138.2	710.0	2.34	82	422	236	83	43
DF		Totals	122	88	155	46.646	174.29	170.53	56.1	287.3	272.79	9,572	48,989	27,552	9,667	4,948
WH		15	1	86	101	1.164	1.43	2.33	23.7	100.0	1.76	55	233	178	56	24
WH		18	1	90	128	.808	1.43	2.43	27.7	126.7	2.15	67	307	217	68	31
WH		26	2	86	137	.775	2.86	2.32	60.5	276.7	4.50	141	643	455	142	65
WH		Totals	4	87	119	2.747	5.71	7.08	37.1	167.2	8.41	263	1,183	849	265	120
NF		20	1	91	138	.655	1.43	1.96	38.5	196.7	1.81	76	386	183	76	39
NF		25	1	91	155	.419	1.43	1.68	51.2	277.5	2.06	86	465	208	87	47
NF		Totals	2	91	145	1.074	2.86	3.64	44.3	233.9	3.87	161	852	391	163	86
DF S		14	1	88	82	1.336	1.43									
DF S		21	1	85	58	.594	1.43									
DF S		24	1	89	141	.455	1.43									
DF S		25	1	89	134	.419	1.43									
DF S		27	1	89	165	.359	1.43									
DF S		Totals	5	88	102	3.163	7.14									
Totals			133	88	149	53.631	190.00	181.25	55.1	281.5	285.08	9,996	51,024	28,793	10,096	5,153

TC		PLOGSTVB		Log Stock Table - MBF															
<div>T03N R06W S26 Ty0001101.00</div>				Project: Acres		DOMILL 101.00								Page Date Time		1 6/7/2022 9:19:00AM			
S T Spp	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches												
							2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+	
DF	2M	20	19		19	.4								6		13			
DF	2M	24	4		4	.1					4								
DF	2M	32	81		81	1.6										60	21		
DF	2M	34	189		189	3.8					14		111	64					
DF	2M	36	423		423	8.5							172	251					
DF	2M	40	3,601	1.6	3,542	71.6					217		354	1343	1244	359	24		
DF	3M	32	11		11	.2			11										
DF	3M	34	43		43	.9			3	12	18	11							
DF	3M	36	114		114	2.3			10	46	38	20							
DF	3M	40	428		427	8.6			18	105	258	27	4	16					
DF	4M	16	19		19	.4			19										
DF	4M	18	22		22	.4			22										
DF	4M	20	15		15	.3			15										
DF	4M	24	6		6	.1			6										
DF	4M	26	27		27	.5			27										
DF	4M	34	4		4	.1			4										
DF	4M	40	3		3	.1			3										
DF	Totals		5,008	1.2	4,948	96.0			137	162	313	293	642	1679	1318	380	24		
WH	2M	34	9		9	7.9							9						
WH	2M	40	51		51	42.6					9		41						
WH	3M	32	6		6	4.9			6										
WH	3M	36	2		2	2.0			2										
WH	3M	40	47		47	39.4				10	18	20							
WH	4M	18	2		2	1.4			2										
WH	4M	36	2		2	2.0			2										
WH	Totals		120		120	2.3			12	10	18	29	9	41					
NF	2M	34	14		14	16.7								14					
NF	2M	40	49		49	57.2							24	25					
NF	3M	32	3		3	3.8			3										
NF	3M	40	18		18	21.2					18								
NF	4M	18	1		1	1.0			1										
NF	Totals		86		86	1.7			4		18		24	40					
Total	All Species		5,213	1.1	5,153	100.0			153	172	349	322	675	1760	1318	380	24		

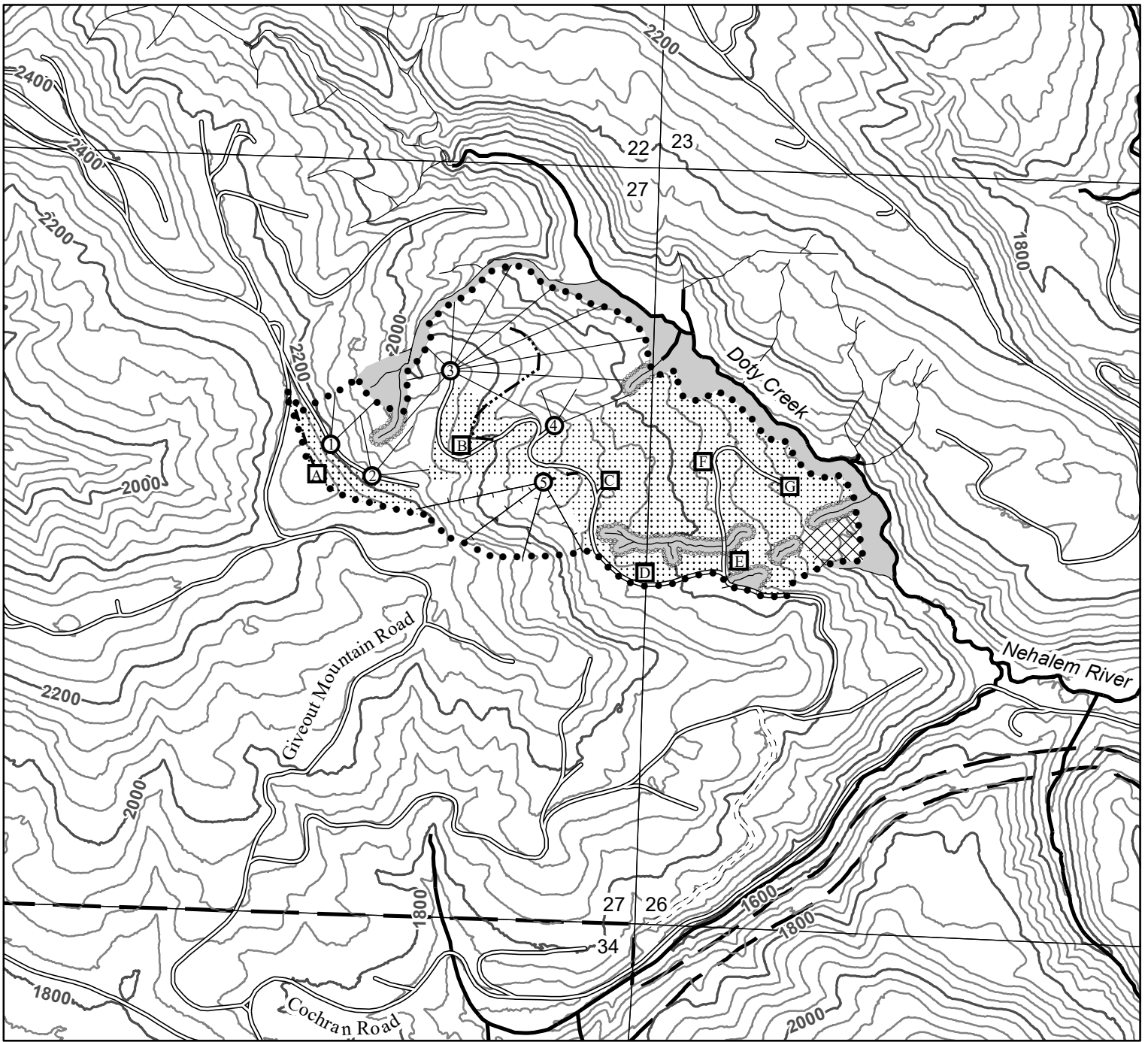
VOLUME SUMMARY
(Shown in MBF)
Doty Mill
FG-341-2023-W00861-01
April 2022

TIMBER SALE AREA: Modified Clearcut (101 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	4,257	596	95	4,948
	Hidden D&B (2%)	(85)	(12)	(2)	(99)
	NET TOTAL	4,172	584	93	4,849
	% of Total	86	12	2	
Western hemlock	Cruise Volume	60	55	4	119
	Hidden D&B (2%)	(1)	(1)	(0)	(2)
	NET TOTAL	59	54	4	117
	% of Total	51	46	3	
Noble fir	Cruise Volume	64	22	1	87
	Hidden D&B (2%)	(1)	(0)	(0)	(1)
	NET TOTAL	63	22	1	86
	% of Total	73	26	1	

SALE TOTAL

SPECIES	2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	4,172	584	93	4,849
Western hemlock	59	54	4	117
Noble fir	63	22	1	86
Total	4,294	660	98	5,052



LEGEND

- Timber Sale Boundary
- - - - - Stream Buffer Boundary
- ▭ ODF Ownership Boundary
- ▬ Surfaced Roads
- - - Unsurfaced Roads
- - - New Construction Road
- - - Operator Choice Spur
- Cable Landing
- ▭ Tractor Landing
- ▭ Cable Yarding Area
- ▭ Downhill Cable Yarding Area
- ▭ Tractor Yarding Area
- ▬ Type-F Stream
- ▬ Type-N Stream
- ▭ Stream Buffer
- ▭ Harvest Optional Area
- ▭ Section Lines
- ▬ 40 Foot Contour Band
- ▬ 200 Foot Contour Band

LOGGING PLAN

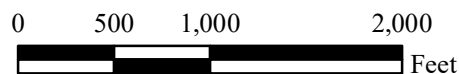
FOR TIMBER SALE CONTRACT #FG-341-2023-W00861-01
 DOTY MILL
 PORTIONS OF SECTIONS 26 & 27, T3N, R6W, W.M.,
 TILLAMOOK COUNTY, OREGON

Forest Grove District GIS
 April, 2022

This product is for informational use and may not be
 suitable for legal, engineering, or surveying purposes.

1:12,000

1 inch = 1,000 feet



APPROXIMATE NET ACRES

	TRACTOR	CABLE
TIMBER	53	48
SALE AREA		
TOTAL	53	48