



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Sunday Best
Sale FG-341-2024-W01022-01

District: Forest Grove

Date: August 02, 2023

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$3,438,233.91	\$0.00	\$3,438,233.91
		Project Work:	\$0.00
		Advertised Value:	\$3,438,233.91



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District: Forest Grove

Date: August 02, 2023

Timber Description

Location: Portions of Section(s) 7 & 18, T1S, R5W & 1, 12, 13, T1S, R6W

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	23	0	98

Volume by Grade	2S	3S & 4S 6"-11"	Total
Douglas - Fir	6,354	1,505	7,859
Total	6,354	1,505	7,859

Comments: LOCAL POND VALUES, JUNE 2023

WESTERN REDCEDAR AND OTHER CEDARS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$809.90 = \$1,151.00 - \$341.10$

RED ALDER AND OTHER HARDWOODS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$151.90 = \$493.00 - \$341.10$

WESTERN HEMLOCK AND OTHER CONIFERS:
STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST
 $\$220.90 = \$562.00 - \$341.10$

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$5.00/GAL

HAULING COST ALLOWANCE = \$1,250/DAY

OTHER COSTS (WITH PROFIT & RISK ADDED):
None

OTHER COSTS (NO PROFIT & RISK ADDED):

STIMSON ROAD USE FEE = \$175,005.92

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

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:
 $20 \text{ HOURS} \times \$200/\text{HOUR} = \$4,000$

MACHINE TIME TO PILE LANDING SLASH:
 $20 \text{ HOURS} \times \$200/\text{HOUR} = \$4,000$

TOTAL OTHER COSTS (NO P&R) = \$186,005.92

SLASH TREATMENT: 60 ACRES X \$250/ACRE = \$15,000

ROAD MAINTENANCE (INCLUDES SPOT ROCKING, GRADING, & ROLLING):

MOVE IN: \$2,621.14

GENERAL ROAD MAINT: 5.54 MILES X \$2,499.13 = \$13,845.18

TOTAL ROAD MAINTENANCE: $\$16,466.32 / 7,859 \text{ MBF} = \$2.09/\text{MBF}$



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Logging Conditions

Combination#: 1		Douglas - Fir	34.30%
Logging System:	Cable: Medium Tower >40 - <70		Process: Harvester Head Delimbing
yarding distance:	Medium (800 ft)		downhill yarding: No
tree size:	Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF		
loads / day:	14		bd. ft / load: 4600
cost / mbf:	\$123.88		
machines:	Log Loader (A) Forwarder Harvester Tower Yarder (Medium)		
<hr/>			
Combination#: 2		Douglas - Fir	65.70%
Logging System:	Shovel		Process: Harvester Head Delimbing
yarding distance:	Medium (800 ft)		downhill yarding: No
tree size:	Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF		
loads / day:	16		bd. ft / load: 4500
cost / mbf:	\$138.89		
machines:	Forwarder Harvester		



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District: Forest Grove

Date: August 02, 2023

Logging Costs

Operating Seasons: 2.00	Profit Risk: 15%
Project Costs: \$0.00	Other Costs (P/R): \$0.00
Slash Disposal: \$15,000.00	Other Costs: \$186,005.92

Miles of Road

Road Maintenance: \$2.09

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	4.7



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Sunday Best
Sale FG-341-2024-W01022-01

District: Forest Grove

Date: August 02, 2023

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$133.74	\$2.13	\$1.12	\$135.64	\$0.00	\$40.89	\$1.91	\$2.00	\$23.67	\$341.10

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$778.59	\$437.49	\$0.00



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Sunday Best
Sale FG-341-2024-W01022-01

District: Forest Grove

Date: August 02, 2023

Summary

Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
Douglas - Fir	7,859	\$437.49	\$3,438,233.91

Gross Timber Sale Value

Recovery: \$3,438,233.91

Prepared By: Colton Turner

Phone: 503-357-7434

TIMBER SALE SUMMARY
Sunday Best
#FG-341-2024-W01022-01

1. **Location:** Portions of Sections 7 and 18, T1S, R5W; Portions of Sections 1, 12, and 13, T1S, R6W, W.M., Washington County, Oregon.
2. **Type of Sale:** This timber sale is 207 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% Washington County.
4. **Sale Acreage:** Acres are net of stream buffers, road prisms, and green tree retention areas. Acreage was determined using ESRI ArcGIS Pro software.
5. **Cruise:** The timber sale was cruised by ODF Cruisers in July of 2023. For more information, see Cruise Report.
6. **Timber Description:** The Timber Sale Area consists of a well-stocked, 60-year-old stand of Douglas-fir with minor components of western hemlock and red alder. These timber stands have an average of 186 ft² of basal area, an average Douglas-fir DBH of 23 inches. The estimated average net Douglas-fir volume is approximately 38 MBF per acre.
7. **Topography and Logging Method:** Slopes within the Timber Sale Area range from 5% to 80% with a mainly western aspect in Unit 1, eastern aspect in Unit 2, and southern aspect in Unit 3. Unit 1 is 19% ground-based yarding and 81% cable-based yarding. Unit 2 is 54% ground-based yarding and 46% cable-based yarding. Unit 3 is 100% ground-based yarding. The average cable corridor length is approximately 700 feet and the maximum is approximately 1,600 feet. The average horizontal skid trail length is approximately 200 feet and the maximum is approximately 800 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced all-weather roads. From Forest Grove travel south on Highway 47 for approximately 6 miles to Scoggins Valley Road. Turn right on Scoggin Valley Road and follow for approximately 3.4 miles to West Shore Drive. Turn left on West Shore Drive and follow for 1.6 miles to Lee County Road. Turn left onto Lee County Road and follow for 0.4 miles to Stimson Mainline. Turn right onto Stimson Mainline and follow for 9.5 miles to Sunday Creek Road. Turn left and proceed on Sunday Creek Road for 0.7 miles to Sunday Creek Loop. To access the western portion of Unit 1, turn right onto Sunday Creek Loop and proceed for approximately 0.2 miles. To access the northern portion of Unit 2, turn left onto Sunday Creek Loop and proceed for approximately 0.4 miles. To access the eastern portion of Unit 3, continue south on Sunday Creek Loop an additional 0.7 miles. There is one gate along this route that will require a key which can be obtained from the Forest Grove District Office.

CRUISE REPORT
Sunday Best
#FG-341-2024-W01022-01

1. LOCATION:

Portions of Sections 7 and 18, T1S, R5W; Sections 1, 12, and 13, T1S, R6W, W.M., Washington County, Oregon.

2. CRUISE DESIGN:

The timber cruise was designed using an estimated coefficient of variation (CV) of 60%, average stand diameter of 23 inches, sampling error (SE) of 9% and a minimum of 100 grade trees.

3. SAMPLING METHOD:

The Timber Sale Area was cruised in July of 2023 with 44 variable radius grade plots using a 40 BAF prism. Unit 1 had 8 plots, Unit 2 had 18 plots, and Unit 3 had 18 Plots. Plots were laid out on a 5 chain x 5 chain grid for Unit 1. Plots were laid out on a 6 chain x 6 chain grid for Unit 2 and Unit 3. Plots falling on or near existing roads or no-harvest areas were offset 1 chain.

4. CRUISE RESULTS:

205 trees were measured and graded producing a cumulative sampling error of 5.3% on the Douglas-fir Basal Area and 5.5% 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. Forty-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 Colton Turner and Mark Savage.

Prepared by: Colton Turner 07-19-2023

Reviewed by: Mark Savage 08-01-2023
Date

TC PSTATS				PROJECT STATISTICS				PAGE	1	
				PROJECT	SUNBEST					DATE
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
T1S	R5	07	00U1	Unit 1	00MC	37.00	8	45	S	W
				TREES	ESTIMATED	PERCENT				
				PER PLOT	TOTAL	SAMPLE				
				TREES	TREES	TREES				
TOTAL	8	45	5.6							
CRUISE	8	45	5.6		4,082		1.1			
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	43	99.8	19.9	119	48.2	215.0	42,144	41,978	9,282	9,282
DOUG FIR-S	2	10.5	13.2	62	2.8	10.0				
TOTAL	45	110.3	19.3	114	51.2	225.0	42,144	41,978	9,282	9,282
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	66.1	10.1	557	619	682					
DOUG FIR-S										
TOTAL	71.1	10.6	529	592	654		202	50	22	
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	59.9	9.1	121	133	145					
DOUG FIR-S										
TOTAL	65.0	9.7	115	127	140		169	42	19	
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	73.7	27.8	72	100	128					
DOUG FIR-S	243.9	91.9	1	11	20					
TOTAL	83.3	31.4	76	110	145		316	79	35	
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	39.7	15.0	183	215	247					
DOUG FIR-S	185.2	69.8	3	10	17					
TOTAL	41.4	15.6	190	225	260		78	19	9	
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	41.7	15.7	35,378	41,978	48,579					
DOUG FIR-S										
TOTAL	41.7	15.7	35,378	41,978	48,579		79	20	9	
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	38.7	14.6	7,926	9,282	10,638					
DOUG FIR-S										
TOTAL	38.7	14.6	7,926	9,282	10,638		68	17	8	

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																
<div>TT1S RR5W S07 Ty00MC37.00</div>				Project: SUNBEST												Page 1				
				Acres 37.00												Date 7/20/2023				
																Time 3:44:21PM				
S Spp	So Gr T rt ad	% Net BdFt	Bd. Ft. per Acre			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		
			Def%	Gross	Net		4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99						
DF	CU														28	8		0.00	15.7	
DF	2M	68	.6	28,832	28,666	1,061			56	44				100	40	15	389	1.99	73.7	
DF	3M	29		12,161	12,161	450		100				1	7	92	38	8	99	0.66	122.2	
DF	4M	3		1,152	1,152	43		100			40	60			20	6	24	0.31	47.3	
DF Totals		100	.4	42,144	41,978	1,553		32	38	30	1	2	2	95	35	10	162	1.03	259.0	
Totals			0.4	42,144	41,978	1,553		32	38	30	1	2	2	95	35	10	162	1.03	259.0	

TC		PSTNDSUM		Stand Table Summary										Page		1	
														Date:		7/20/2023	
TT1S RR5W S07 Ty00MC				37.00		Project				SUNBEST				Time:		3:44:22PM	
						Acres				37.00				Grown Year:			
S Spc	T	Tot						Average Log		Net		Net		T o t a l s			
		Sample DBH	FF Trees	Av 16' Ht	Trees/ Acre	BA/ Acre	Logs Acre	Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Cu.Ft. Acre	Bd.Ft. Acre	Tons	Cunits	MBF		
DF		10	1	85 65	9.167	5.00											
DF		12	1	86 98	6.366	5.00	12.73	11.4	45.0	4.12	145	573	153	54	21		
DF		13	2	89 107	10.849	10.00	21.70	16.0	72.5	9.89	347	1,573	366	128	58		
DF		14	2	86 99	9.354	10.00	18.71	17.6	75.0	9.40	330	1,403	348	122	52		
DF		15	1	88 103	4.074	5.00	8.15	22.1	100.0	5.13	180	815	190	67	30		
DF		16	3	86 113	10.743	15.00	21.49	26.2	110.0	16.06	563	2,363	594	208	87		
DF		17	1	89 120	3.172	5.00	6.34	32.3	135.0	5.85	205	856	216	76	32		
DF		18	3	88 130	8.488	15.00	25.46	26.0	108.9	18.89	663	2,773	699	245	103		
DF		19	2	89 119	5.079	10.00	12.70	32.3	134.0	11.70	411	1,701	433	152	63		
DF		20	4	88 124	9.167	20.00	22.92	36.1	150.0	23.56	827	3,438	872	306	127		
DF		21	2	86 128	4.158	10.00	12.47	36.1	161.7	12.83	450	2,016	475	167	75		
DF		22	4	89 136	7.576	20.00	20.83	44.0	205.5	26.10	916	4,281	966	339	158		
DF		24	2	87 123	3.183	10.00	7.96	54.2	234.0	12.29	431	1,862	455	160	69		
DF		25	3	86 129	4.400	15.00	13.20	51.3	228.9	19.29	677	3,022	714	250	112		
DF		26	1	77 40	1.356	5.00											
DF		27	1	88 144	1.258	5.00	3.77	66.0	316.7	7.09	249	1,195	262	92	44		
DF		28	1	88 142	1.169	5.00	3.51	70.7	350.0	7.07	248	1,228	262	92	45		
DF		29	1	89 131	1.090	5.00	3.27	73.9	366.7	6.89	242	1,199	255	89	44		
DF		30	4	85 140	4.074	20.00	12.22	78.1	370.8	27.22	955	4,533	1,007	353	168		
DF		31	4	87 141	3.816	20.00	10.49	91.2	449.1	27.28	957	4,712	1,009	354	174		
DF		32	2	87 139	1.790	10.00	5.37	90.7	453.3	13.88	487	2,435	514	180	90		
DF		Totals	45	87 114	110.332	225.00	243.30	38.2	172.5	264.55	9,282	41,978	9,788	3,434	1,553		
Totals			45	87 114	110.332	225.00	243.30	38.2	172.5	264.55	9,282	41,978	9,788	3,434	1,553		

TC		PLOGSTVB		Log Stock Table - MBF																	
TT1S RR5W S07 Ty00MC				37.00		Project:		SUNBEST										Page		1	
						Acres		37.00										Date		7/20/2023	
																		Time		3:44:20PM	
Spp	S T	So rt	Gr 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	40		1,067		1,061	68.3						201	257	256	346				
DF		3M	28		2		2	.1			2										
DF		3M	30		2		2	.1			2										
DF		3M	32		22		22	1.4			20	2									
DF		3M	34		10		10	.7			8	2									
DF		3M	36		16		16	1.0			10	6									
DF		3M	38		19		19	1.2			19										
DF		3M	40		379		379	24.4			38	185	157								
DF		4M	12		1		1	.1			1										
DF		4M	14		2		2	.1			2										
DF		4M	16		3		3	.2			3										
DF		4M	18		10		10	.6			10										
DF		4M	20		1		1	.1			1										
DF		4M	22		7		7	.5			7										
DF		4M	24		11		11	.7			11										
DF		4M	26		5		5	.3			5										
DF		4M	28		2		2	.1			2										
DF		Totals			1,559		1,553	100.0			141	195	157	201	257	256	346				
Total		All Species			1,559		1,553	100.0			141	195	157	201	257	256	346				

TC PSTATS			PROJECT STATISTICS							PAGE	1	
			PROJECT		SUNBEST					DATE	7/26/2023	
TWP	RGE	SC	TRACT	TYPE	ACRES		PLOTS	TREES	CuFt	BdFt		
T1S	R5	07	00U2 Unit 2	00MC	85.00		18	85	S	W		
			PLOTS	TREES	TREES PER PLOT		ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL			18	85	4.7							
CRUISE			18	85	4.7		5,678	1.5				
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
			SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR			83	65.1	22.8	125	38.6	184.4	38,325	38,155	8,411	8,411
DOUG FIR-S			2	1.7	21.8	89	1.0	4.4				
TOTAL			85	66.8	22.8	124	39.6	188.9	38,325	38,155	8,411	8,411
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			56.2	6.2	800	852	905					
DOUG FIR-S												
TOTAL			59.0	6.4	779	832	885		139	35		15
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			50.8	5.6	174	184	194					
DOUG FIR-S												
TOTAL			53.7	5.8	169	180	190		115	29		13
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			78.8	19.1	53	65	78					
DOUG FIR-S			325.3	78.8	0	2	3					
TOTAL			77.1	18.7	54	67	79		251	63		28
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			38.8	9.4	167	184	202					
DOUG FIR-S			291.0	70.5	1	4	8					
TOTAL			37.6	9.1	172	189	206		60	15		7
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			36.8	8.9	34,751	38,155	41,558					
DOUG FIR-S												
TOTAL			36.8	8.9	34,751	38,155	41,558		57	14		6
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			36.9	8.9	7,660	8,411	9,162					
DOUG FIR-S												
TOTAL			36.9	8.9	7,660	8,411	9,162		57	14		6

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																
<div>TT1S RR5W S07 Ty00MC</div> <div>85.00</div>				Project:		SUNBEST										Page		1		
				Acres		85.00										Date		7/26/2023		
																Time		1:59:14PM		
Spp	So Gr T rt ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre	
			Def%	Gross	Net		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															24	10		0.00	6.7
DF	2M	80	.5	30,718	30,560	2,598			36	64		0		100		40	16	442	2.30	69.1
DF	3M	17	.2	6,731	6,719	571		100				3	7	90		38	8	98	0.69	68.5
DF	4M	3		875	875	74		100				58	42			19	6	24	0.36	36.5
DF Totals		100	.4	38,325	38,155	3,243		20	29	51		1	2	1	96	34	11	211	1.35	180.9
Totals			0.4	38,325	38,155	3,243		20	29	51		1	2	1	96	34	11	211	1.35	180.9

TC		PSTNDSUM		Stand Table Summary									Page		1		
													Date:		7/26/2023		
TT1S RR5W S07 Ty00MC				85.00		Project				SUNBEST			Time:		1:59:16PM		
						Acres				85.00			Grown Year:				
S Spec	T	Sample		Tot		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Net		Net	T o t a l s			
		DBH	Trees	FF 16'	Av Ht				Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Cu.Ft. Acre		Bd.Ft. Acre	Tons	Cunits	MBF
DF		11	2	88	100	6.734	4.44	13.47	9.9	45.0	3.79	133	606	322	113	52	
DF		13	2	87	104	4.822	4.44	9.64	15.7	70.0	4.32	152	675	367	129	57	
DF		15	1	88	114	1.811	2.22	3.62	23.6	105.0	2.43	85	380	207	73	32	
DF		16	2	86	109	3.183	4.44	6.37	24.8	105.0	4.49	158	668	382	134	57	
DF		17	3	87	117	4.229	6.67	11.28	23.5	98.7	7.55	265	1,114	641	225	95	
DF		18	5	87	120	6.288	11.11	12.58	28.1	114.0	10.07	353	1,434	856	300	122	
DF		19	4	86	128	4.515	8.89	13.54	29.1	118.3	11.24	395	1,603	956	335	136	
DF		20	1	86	131	1.019	2.22	3.06	31.9	123.3	2.78	98	377	236	83	32	
DF		21	1	85	120	.924	2.22	2.77	33.9	133.3	2.68	94	370	228	80	31	
DF		22	5	87	129	4.209	11.11	12.63	39.8	182.0	14.32	502	2,298	1,217	427	195	
DF		23	1	86	127	.770	2.22	2.31	42.0	180.0	2.76	97	416	235	82	35	
DF		24	2	86	126	1.415	4.44	4.24	45.8	191.7	5.54	194	813	471	165	69	
DF		25	6	87	125	3.911	13.33	11.08	53.1	237.6	16.77	588	2,634	1,425	500	224	
DF		26	6	86	137	3.616	13.33	10.85	58.6	254.4	18.11	635	2,760	1,539	540	235	
DF		27	4	85	137	2.236	8.89	6.71	62.8	275.8	12.00	421	1,850	1,020	358	157	
DF		28	7	85	141	3.638	15.56	10.91	69.4	318.6	21.57	757	3,477	1,834	643	296	
DF		29	8	85	140	3.876	17.78	11.63	74.5	351.7	24.70	867	4,089	2,099	737	348	
DF		30	4	84	120	1.811	8.89	4.07	77.9	363.3	9.04	317	1,480	769	270	126	
DF		31	8	85	144	3.392	17.78	10.18	85.9	407.5	24.90	874	4,146	2,117	743	352	
DF		32	2	86	147	.796	4.44	2.39	93.8	453.3	6.38	224	1,082	542	190	92	
DF		33	1	84	140	.374	2.22	1.12	94.0	436.7	3.01	105	490	256	90	42	
DF		34	4	85	153	1.410	8.89	4.23	108.5	544.2	13.08	459	2,302	1,112	390	196	
DF		35	2	83	139	.665	4.44	2.00	105.4	501.7	6.00	210	1,001	510	179	85	
DF		36	2	82	143	.629	4.44	1.89	113.5	518.3	6.10	214	978	519	182	83	
DF		37	1	84	145	.298	2.22	.89	120.3	593.3	3.06	107	530	260	91	45	
DF		42	1	89	133	.231	2.22	.69	154.0	840.0	3.04	107	582	258	91	49	
DF		Totals		85	86	124	66.800	188.89	174.14	48.3	219.1	239.72	8,411	38,155	20,376	7,150	3,243
Totals				85	86	124	66.800	188.89	174.14	48.3	219.1	239.72	8,411	38,155	20,376	7,150	3,243

TC		PLOGSTVB		Log Stock Table - MBF															
<div>TT1S RR5W S07 Ty00MC85.00</div>				Project: Acres		SUNBEST 85.00		Page 1 Date 7/26/2023 Time 1:59:14PM											
Spp	S T	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	30	10		10	.3					10							
DF		2M	40	2,601		2,588	79.8					397		349	923	687	200	32	
DF		3M	28	8		8	.2			2	3	2							
DF		3M	30	10		10	.3			2	8								
DF		3M	32	24		24	.7			22	2								
DF		3M	34	16		16	.5			14	2								
DF		3M	36	19		19	.6			13	5								
DF		3M	38	9		9	.3			3	6								
DF		3M	40	486		485	15.0			98	155	232							
DF		4M	12	1		1	.0			1									
DF		4M	14	14		14	.4			14									
DF		4M	16	11		11	.3			11									
DF		4M	18	10		10	.3			6	4								
DF		4M	20	7		7	.2			7									
DF		4M	22	12		12	.4			12									
DF		4M	24	11		11	.3			11									
DF		4M	26	2		2	.0			2									
DF		4M	28	4		4	.1			4									
DF		4M	30	3		3	.1			3									
DF		Totals		3,258		3,243	100.0			226	186	234	407	349	923	687	200	32	
Total		All Species		3,258		3,243	100.0			226	186	234	407	349	923	687	200	32	

TC PSTATS			PROJECT STATISTICS						PAGE	1		
			PROJECT			SUNBEST			DATE	7/20/2023		
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt			
T1S	R5	07	00U3	Unit 3	00MC	85.00	18	81	S	W		
			PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES					
TOTAL			18	81	4.5							
CRUISE			18	81	4.5	4,041	2.0					
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
			SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR			79	45.4	26.6	128	34.0	175.6	38,059	37,926	7,949	7,949
DOUG FIR-S			2	2.1	19.5	78	1.0	4.4				
TOTAL			81	47.5	26.3	126	35.1	180.0	38,059	37,926	7,949	7,949
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			58.9	6.6	1,049	1,123	1,198					
DOUG FIR-S												
TOTAL			61.7	6.9	1,021	1,096	1,171	152	38	17		
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			52.9	5.9	215	229	243					
DOUG FIR-S												
TOTAL			55.9	6.2	209	223	237	125	31	14		
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			52.3	12.7	40	45	51					
DOUG FIR-S			291.5	70.6	1	2	4					
TOTAL			49.2	11.9	42	48	53	102	26	11		
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			28.3	6.9	164	176	188					
DOUG FIR-S			291.0	70.5	1	4	8					
TOTAL			27.7	6.7	168	180	192	33	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			34.6	8.4	34,744	37,926	41,108					
DOUG FIR-S												
TOTAL			34.6	8.4	34,744	37,926	41,108	51	13	6		
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			31.2	7.6	7,348	7,949	8,551					
DOUG FIR-S												
TOTAL			31.2	7.6	7,348	7,949	8,551	41	10	5		

TC PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
<div>TT1S RR5W S07 Ty00MC</div> <div>85.00</div>						Project:		SUNBEST								Page		1	
						Acres		85.00								Date		7/20/2023	
																Time		4:17:26PM	
S Spp	So Gr T rt ad	%	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
		Net					Log Scale Dia.				Log Length				Ln Ft	Dia In	Bd Ft	CF/ Lf	
		BdFt	Def%	Gross	Net		4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99					
DF	CU																0.00	8.6	
DF	2M	87	.4	33,354	33,237	2,825			31	69	1	1	0	98	39	17	511	2.55	65.0
DF	3M	11	.4	4,160	4,143	352			100			6	10	84	37	9	105	0.83	39.3
DF	4M	2		546	546	46			100		38	62			20	6	26	0.42	20.7
DF Totals		100	.3	38,059	37,926	3,224		12	27	61	1	3	1	95	35	13	284	1.70	133.7
Totals			0.3	38,059	37,926	3,224		12	27	61	1	3	1	95	35	13	284	1.70	133.7

TC		PSTNDSUM		Stand Table Summary									Page		1		
													Date:		7/20/2023		
TT1S RR5W S07 Ty00MC				85.00		Project				SUNBEST				Time:		4:17:27PM	
						Acres				85.00				Grown Year:			
S Spc	T	Sample		Tot		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Net		Net	T o t a l s			
		DBH	Trees	FF 16'	Av Ht				Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Cu.Ft. Acre		Bd.Ft. Acre	Tons	Cunits	MBF
DF		12	1	88	83	2.829	2.22	2.83	18.5	70.0	1.50	52	198	127	45	17	
DF		19	5	88	114	5.643	11.11	11.29	33.1	140.0	10.64	373	1,580	904	317	134	
DF		20	1	88	87	1.019	2.22										
DF		21	3	87	126	2.772	6.67	8.32	34.7	155.6	8.23	289	1,293	699	245	110	
DF		22	4	87	124	3.367	8.89	9.26	41.1	183.6	10.85	381	1,700	922	324	145	
DF		23	8	88	129	6.162	17.78	18.48	42.9	193.3	22.62	794	3,574	1,922	675	304	
DF		24	3	88	137	2.122	6.67	6.37	49.9	230.0	9.05	318	1,464	769	270	124	
DF		25	7	87	130	4.563	15.56	13.69	51.1	230.5	19.94	700	3,155	1,695	595	268	
DF		26	4	86	118	2.411	8.89	5.42	57.1	253.3	8.83	310	1,374	750	263	117	
DF		27	4	86	136	2.236	8.89	6.71	61.6	279.2	11.78	413	1,872	1,001	351	159	
DF		28	3	86	127	1.559	6.67	4.68	59.0	264.4	7.86	276	1,237	668	234	105	
DF		29	1	87	125	.484	2.22	1.45	68.1	313.3	2.82	99	455	240	84	39	
DF		30	3	86	144	1.358	6.67	4.07	81.4	401.1	9.46	332	1,634	804	282	139	
DF		31	2	86	145	.848	4.44	2.54	86.7	433.3	6.28	221	1,102	534	187	94	
DF		32	5	85	139	1.989	11.11	5.97	88.0	423.3	14.97	525	2,527	1,273	447	215	
DF		33	7	87	139	2.619	15.56	7.86	96.0	479.5	21.50	754	3,768	1,828	641	320	
DF		34	1	85	122	.352	2.22	.70	119.8	605.0	2.41	84	426	205	72	36	
DF		35	1	86	151	.333	2.22	1.00	116.7	623.3	3.32	116	622	282	99	53	
DF		36	4	86	137	1.258	8.89	3.77	114.2	571.7	12.28	431	2,157	1,044	366	183	
DF		37	5	87	136	1.488	11.11	4.46	119.7	634.0	15.24	535	2,830	1,295	454	241	
DF		39	3	88	143	.804	6.67	2.41	138.8	741.1	9.54	335	1,787	811	285	152	
DF		40	2	86	137	.509	4.44	1.53	138.8	725.0	6.04	212	1,108	514	180	94	
DF		42	1	85	154	.231	2.22	.69	165.7	853.3	3.27	115	591	278	98	50	
DF		44	2	85	130	.421	4.44	1.05	170.7	906.0	5.12	180	953	435	153	81	
DF		50	1	84	138	.163	2.22	.49	216.9	1056.7	3.02	106	517	257	90	44	
DF		Totals		81	87	126	47.540	180.00	125.05	63.6	303.3	226.56	7,949	37,926	19,257	6,757	3,224
Totals			81	87	126	47.540	180.00	125.05	63.6	303.3	226.56	7,949	37,926	19,257	6,757	3,224	

TC		PLOGSTVB		Log Stock Table - MBF															
TT1S RR5W S07 Ty00MC				85.00		Project:		SUNBEST								Page		1	
						Acres		85.00								Date		7/20/2023	
																Time		4:17:25PM	
Spp	S T	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	16	3		3	.1							3					
DF		2M	20	19		19	.6									19			
DF		2M	24	31		31	1.0							10		22			
DF		2M	32	2		2	.1					2							
DF		2M	40	2,780		2,770	85.9					259		371	892	612	577	60	
DF		3M	26	7		7	.2				5	2							
DF		3M	28	6		6	.2				3	3							
DF		3M	30	8		8	.3				6	2							
DF		3M	32	22		22	.7			15	7								
DF		3M	34	15		15	.5			7	5	3							
DF		3M	36	11		11	.3			3	8								
DF		3M	38	6		6	.2				3	3							
DF		3M	40	280		278	8.6			24	99	156							
DF		4M	12	1		1	.0			1									
DF		4M	14	4		4	.1			4									
DF		4M	16	3		3	.1			3									
DF		4M	18	4		4	.1			3	1								
DF		4M	20	5		5	.2			4	1								
DF		4M	22	13		13	.4			13									
DF		4M	24	8		8	.3			8									
DF		4M	28	5		5	.2			5									
DF		4M	30	2		2	.1			2									
DF		Totals		3,235		3,224	100.0			93	137	169	261	374	901	652	577	60	
Total		All Species		3,235		3,224	100.0			93	137	169	261	374	901	652	577	60	

TC PSTATS			PROJECT STATISTICS							PAGE	1	
			PROJECT				SUNBEST		DATE	7/26/2023		
TWP	RGE	SC	TRACT	TYPE		ACRES	PLOTS	TREES	CuFt	BdFt		
T1S	R5	07	00U1	00MC		207.00	44	211	S	W		
T1S	R5W	07	00U2	00MC								
T1S	R5W	07	00U3	00MC								
			PLOTS		TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL			44		211	4.8						
CRUISE			44		211	4.8	13,801	1.5				
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
			SAMPLE TREES	TREES /ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF/AC	NET BF/AC	GROSS CF/AC	NET CF/AC
DOUG FIR			205	63.2	23.2	124	38.6	186.3	38,898	38,744	8,377	8,377
DOUG FIR-S			6	3.5	17.0	72	1.3	5.4				
TOTAL			211	66.7	23.0	122	40.0	191.7	38,898	38,744	8,377	8,377
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			63.4	4.4	868	908	948					
DOUG FIR-S												
TOTAL			66.5	4.6	842	882	922		177	44	20	
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			56.7	4.0	183	191	198					
DOUG FIR-S												
TOTAL			60.1	4.1	178	185	193		144	36	16	
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			78.8	11.9	56	63	71					
DOUG FIR-S			344.3	51.9	2	3	5					
TOTAL			83.2	12.5	58	67	75		277	69	31	
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			35.3	5.3	176	186	196					
DOUG FIR-S			254.6	38.3	3	5	8					
TOTAL			35.3	5.3	181	192	202		50	12	6	
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			36.2	5.5	36,630	38,744	40,858					
DOUG FIR-S												
TOTAL			36.2	5.5	36,630	38,744	40,858		52	13	6	
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			34.8	5.2	7,938	8,377	8,816					
DOUG FIR-S												
TOTAL			34.8	5.2	7,938	8,377	8,816		48	12	5	

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
<div><div><div>TT1S RR5W S07 Ty00MC37.00</div><div>TT1S RR5W S07 Ty00MC85.00</div><div>TT1S RR5W S07 Ty00MC85.00</div></div><div><div>Project:</div><div>SUNBEST</div><div>Acres</div><div>207.00</div></div><div><div>Page</div><div>1</div><div>Date</div><div>7/26/2023</div><div>Time</div><div>2:05:35PM</div></div></div>																					
Spp	So Gr T rt ad	% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre		
		Def%	Gross	Net	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																25	10		0.00	9.1
DF	2M	80	.5	31,463	31,321	6,483				37	63	0	1	0	99		40	16	459	2.34	68.3
DF	3M	17	.2	6,646	6,634	1,373			100				3	8	89		38	8	100	0.72	66.1
DF	4M	3		789	789	163			100			48	52				20	6	25	0.36	32.0
DF Totals		100	.4	38,898	38,744	8,020			19	30	51	1	2	1	95		35	11	221	1.38	175.5
Totals			0.4	38,898	38,744	8,020			19	30	51	1	2	1	95		35	11	221	1.38	175.5

TC		PSTNDSUM		Stand Table Summary										Page		1	
														Date:		7/26/2023	
<div>TT1S RR5W S07 Ty00MC37.00</div> <div>TT1S RR5W S07 Ty00MC85.00</div> <div>TT1S RR5W S07 Ty00MC85.00</div>				Project				SUNBEST				Time:		2:05:36PM			
				Acres				207.00				Grown Year:					
S Spc	T	Sample		Tot		Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Net		Net Bd.Ft. Acre	T o t a l s			
		DBH	Trees	FF 16'	Av Ht				Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Cu.Ft. Acre		Tons	Cunits	MBF	
DF		10	1	85	65	1.639	.89										
DF		11	2	88	100	2.765	1.83	5.53	9.9	45.0	1.56	55	249	322	113	52	
DF		12	2	87	90	2.300	1.81	3.44	13.8	53.4	1.35	47	184	280	98	38	
DF		13	4	88	105	3.919	3.61	7.84	15.9	71.2	3.54	124	558	733	257	116	
DF		14	2	86	99	1.672	1.79	3.34	17.6	75.0	1.68	59	251	348	122	52	
DF		15	2	88	109	1.472	1.81	2.94	22.8	102.5	1.92	67	302	396	139	62	
DF		16	5	86	111	3.227	4.51	6.45	25.6	108.0	4.72	165	697	976	343	144	
DF		17	4	87	117	2.304	3.63	5.77	25.2	105.9	4.14	145	610	858	301	126	
DF		18	8	87	124	4.099	7.24	9.72	27.1	111.6	7.51	264	1,084	1,555	546	224	
DF		19	11	87	120	5.079	10.00	12.47	31.2	129.2	11.08	389	1,611	2,293	804	333	
DF		20	6	88	119	2.475	5.40	5.35	35.1	143.7	5.35	188	769	1,108	389	159	
DF		21	6	86	126	2.261	5.44	6.78	35.0	153.8	6.77	238	1,043	1,402	492	216	
DF		22	13	88	130	4.465	11.79	12.71	41.4	189.4	15.00	526	2,407	3,105	1,089	498	
DF		23	9	88	129	2.846	8.21	8.54	42.8	191.9	10.42	366	1,638	2,157	757	339	
DF		24	7	87	129	2.021	6.35	5.78	49.7	219.4	8.19	287	1,268	1,695	595	263	
DF		25	16	87	128	4.266	14.54	12.53	51.9	232.8	18.52	650	2,917	3,834	1,345	604	
DF		26	11	85	121	2.717	10.02	6.68	58.1	254.1	11.06	388	1,698	2,289	803	351	
DF		27	9	86	137	2.061	8.19	6.18	62.6	281.8	11.03	387	1,742	2,283	801	361	
DF		28	11	86	137	2.343	10.02	7.03	66.6	306.6	13.35	468	2,155	2,764	970	446	
DF		29	10	86	138	1.985	9.11	5.96	73.8	349.3	12.53	440	2,080	2,594	910	431	
DF		30	11	85	134	2.030	9.96	5.53	79.1	377.7	12.46	437	2,089	2,580	905	432	
DF		31	14	86	143	2.423	12.70	7.10	87.4	422.3	17.68	620	2,998	3,660	1,284	621	
DF		32	9	86	141	1.464	8.17	4.39	89.9	436.6	11.25	395	1,917	2,329	817	397	
DF		33	8	87	139	1.229	7.30	3.69	95.8	474.2	10.06	353	1,748	2,083	731	362	
DF		34	5	85	147	.724	4.56	2.03	110.1	552.9	6.36	223	1,120	1,316	462	232	
DF		35	3	84	143	.410	2.74	1.23	109.2	542.2	3.82	134	666	792	278	138	
DF		36	6	85	139	.775	5.48	2.32	114.0	553.9	7.55	265	1,287	1,563	548	266	
DF		37	6	87	137	.733	5.48	2.20	119.8	627.2	7.51	264	1,380	1,555	546	286	
DF		39	3	88	143	.330	2.74	.99	138.8	741.1	3.92	137	734	811	285	152	
DF		40	2	86	137	.209	1.83	.63	138.8	725.0	2.48	87	455	514	180	94	
DF		42	2	87	144	.190	1.83	.57	159.9	846.7	2.59	91	482	537	188	100	
DF		44	2	85	130	.173	1.83	.43	170.7	906.0	2.10	74	391	435	153	81	
DF		50	1	84	138	.067	.91	.20	216.9	1056.7	1.24	44	212	257	90	44	
DF	Totals	211	87	122		66.672	191.69	166.35	50.4	232.9	238.75	8,377	38,744	49,422	17,341	8,020	
Totals		211	87	122		66.672	191.69	166.35	50.4	232.9	238.75	8,377	38,744	49,422	17,341	8,020	

TC		PLOGSTVB		Log Stock Table - MBF																
TT1S RR5W S07 Ty00MC		37.00		Project: SUNBEST												Page 1				
TT1S RR5W S07 Ty00MC		85.00		Acres 207.00												Date 7/26/2023				
TT1S RR5W S07 Ty00MC		85.00														Time 2:05:34PM				
Spp	S T	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	16	3		3	.0							3						
DF		2M	20	19		19	.2									19				
DF		2M	24	31		31	.4							10		22				
DF		2M	30	10		10	.1						10							
DF		2M	32	2		2	.0						2							
DF		2M	40	6,448		6,419	80.0						857	977	2071	1645	777	92		
DF		3M	26	7		7	.1				5	2								
DF		3M	28	16		16	.2			4	7	5								
DF		3M	30	20		20	.3			4	14	2								
DF		3M	32	68		68	.8			56	11									
DF		3M	34	42		42	.5			29	9	3								
DF		3M	36	45		45	.6			26	19									
DF		3M	38	33		33	.4			22	8	3								
DF		3M	40	1,145		1,143	14.2			160	439	544								
DF		4M	12	3		3	.0			3										
DF		4M	14	21		21	.3			21										
DF		4M	16	17		17	.2			17										
DF		4M	18	23		23	.3			19	5									
DF		4M	20	13		13	.2			12	1									
DF		4M	22	32		32	.4			32										
DF		4M	24	30		30	.4			30										
DF		4M	26	7		7	.1			7										
DF		4M	28	11		11	.1			11										
DF		4M	30	5		5	.1			5										
DF		Totals		8,052		8,020	100.0			459	518	559	869	979	2080	1685	777	92		
Total		All Species		8,052		8,020	100.0			459	518	559	869	979	2080	1685	777	92		

Volume Summary
(Shown in MBF)
Sunday Best
FG-341-2024-W01022-01
August 2023

UNIT 1: Modified Clearcut (37 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	1,061	450	43	1,554
	Hidden D&B (2%)	(21)	(9)	(1)	(31)
	NET TOTAL	1,040	441	42	1,523
	% of Total	68	29	3	

UNIT 2: Modified Clearcut (85 ACRES)

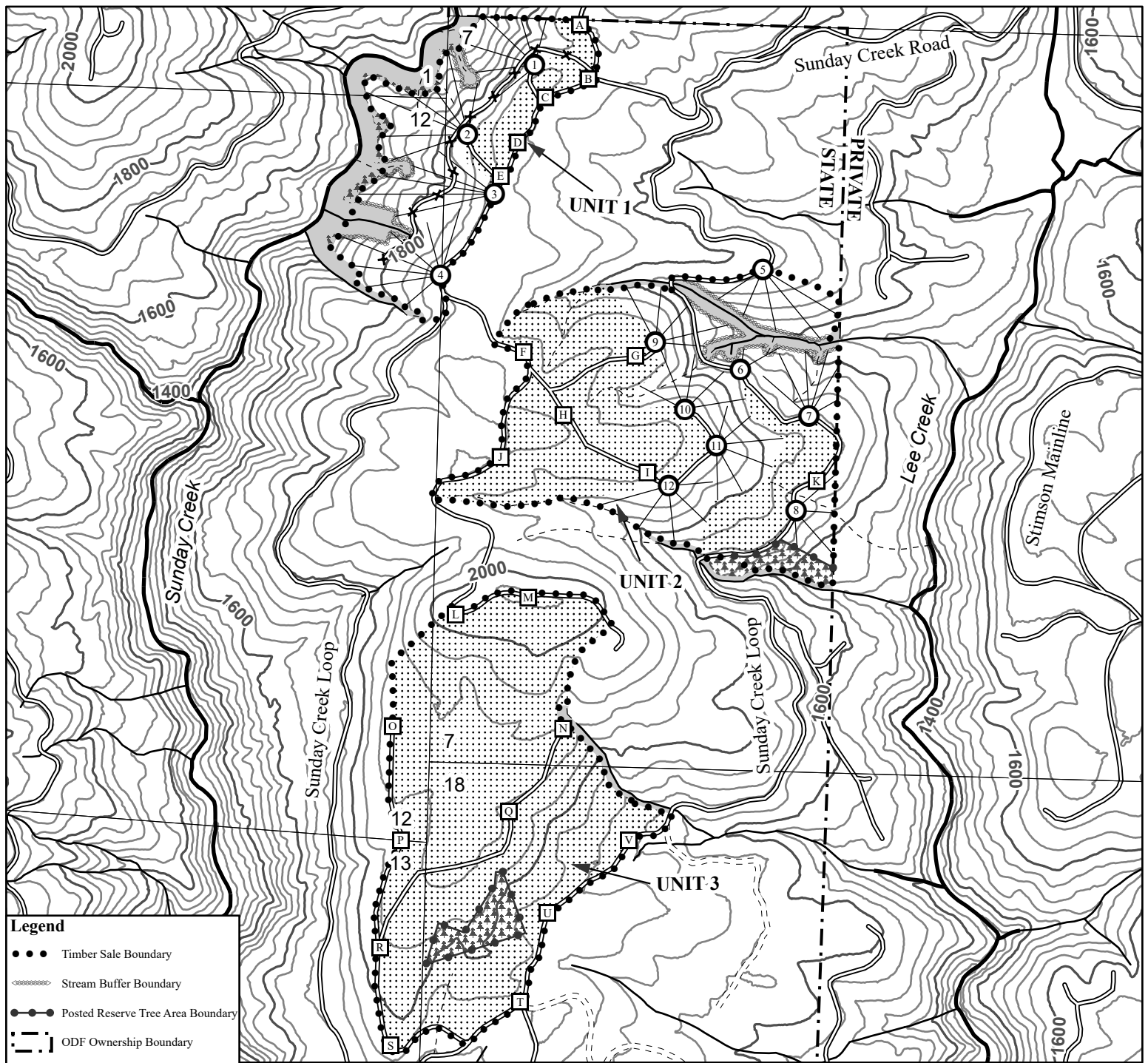
SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	2,598	571	74	3,243
	Hidden D&B (2%)	(52)	(11)	(2)	(65)
	NET TOTAL	2,546	560	72	3,178
	% of Total	80	18	2	

UNIT 3: Modified Clearcut (85 ACRES)

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	2,825	352	46	3,223
	Hidden D&B (2%)	(57)	(7)	(1)	(65)
	NET TOTAL	2,768	345	45	3,158
	% of Total	88	11	1	

SALE TOTAL

SPECIES	2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	6,354	1,346	159	7,859
Total	6,354	1,346	159	7,859



LOGGING PLAN

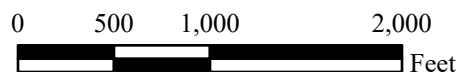
FOR TIMBER SALE CONTRACT #FG-341-2024-W01022-01
 SUNDAY BEST
 PORTIONS OF SECTIONS 7 & 18, T1S, R5W,
 PORTIONS OF SECTIONS 1, 12 & 13, T1S, R6W, W.M.
 WASHINGTON COUNTY, OREGON

Forest Grove District GIS
 August 2023

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

	TRACTOR	CABLE
UNIT 1	7	30
UNIT 2	46	39
UNIT 3	85	0
TOTAL	138	69