

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

8/02/23



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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	28	3S & 4S 6"- 11"	Total
Douglas - Fir	6,354	1,505	7,859
Total	6,354	1,505	7,859

8/02/23

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 HOURS X \$200/HOUR = \$4,000

MACHINE TIME TO PILE LANDING SLASH:

20 HOURS X \$200/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 MBF = \$2.09/MBF

8/02/23



Timber Sale Appraisal Sunday Best

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District: Forest Grove Date: August 02, 2023

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)

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



Timber Sale Appraisal Sunday Best

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District: Forest Grove Date: August 02, 2023

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	ppl Risk 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



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.** <u>Location</u>: Portions of Sections 7 and 18, T1S, R5W; Portions of Sections 1, 12, and 13, T1S, R6W, W.M., Washington County, Oregon.
- 2. <u>Type of Sale</u>: 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.** <u>Sale Acreage</u>: Acres are net of stream buffers, road prisms, and green tree retention areas. Acreage was determined using ESRI ArcGIS Pro software.
- **5.** <u>Cruise</u>: The timber sale was cruised by ODF Cruisers in July of 2023. For more information, see Cruise Report.
- **6.** <u>Timber Description</u>: 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.
- 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	<u>08-01-2023</u>
	-	Date

TWP RGE T1S R5 TOTAL CRUISE	SC TRACT 07 00U1 PLOTS 8 8 8	nił 1 TREES	TYPE 00MC	TREES	AC	37.00	PLOTS 8	TREES 45	CuFt	BdFt
TOTAL	PLOTS 8	45	00MC	TREES		37.00	8	15	C	***
	8	45		TREES			J	45	S	W
	8	45				ESTIMATED TOTAL		ERCENT AMPLE		
				PER PLOT		TREES		TREES		
CRUISE	8			5.6						
DBH COUNT REFOREST COUNT BLANKS 100 %		45		5.6		4,082		1.1		
			STA	ND SUMN	1ARY					
	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	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
CL 68.1	3.1 TIMES OUT	Г ОF 100 ТНІ	E VOLUME		WITHIN T	HE SAMPLE E		OF TREES RI	FΩ	INF. POP.
SD: 1.0	VAR.%	S.E.%	L	OW D	AVG	HIGH	π	5	10	15
DOUG FIR DOUG FIR-S	66.1	10.1		557	619	682			10	
TOTAL	71.1	10.6		529	592	654		202	50	22
CL 68.1	COEFF			SAMPL	E TREES -	· CF	# (OF TREES RI	EQ.	INF. POP.
SD: 1.0	VAR.%	S.E.%	L	ow	AVG	HIGH		5	10	15
DOUG FIR DOUG FIR-S	59.9	9.1		121	133	145				
TOTAL	65.0	9.7		115	127	140		169	42	19
CL 68.1	COEFF			TREES/	ACRE		# (OF PLOTS RI	EQ.	INF. POP.
SD: 1.0	VAR.%	S.E.%	L	OW	AVG	HIGH		5	10	15
DOUG FIR DOUG FIR-S	73.7 243.9	27.8 91.9	i	72 1	100 11	128 20				
TOTAL	83.3	31.4		76	110	145		316	79	35
CL 68.1	COEFF			BASAI	AREA/AC	DF	# (OF PLOTS RE		INF. POP.
SD: 1.0	VAR.%	S.E.%	L	DASAL .	AVG	HIGH	π	5 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 BE	/ACRE		# (OF PLOTS RE	EQ.	INF. POP.
SD: 1.0	VAR.%	S.E.%		OW	AVG	HIGH		5	10	15
DOUG FIR	41.7	15.7	Í	35,378	41,978	48,579				
DOUG FIR-S TOTAL	41.7	15.7	3	5,378	41,978	48,579		79	20	9
CL 68.1	COEFF				FT FT/AC	-	# (OF PLOTS RE		INF. POP.
SD: 1.0	VAR.%	S.E.%	LO	OW OW	AVG	HIGH	<i>II</i> C	5	10	15
DOUG FIR DOUG FIR-S	38.7	14.6		7,926	9,282	10,638		-		
TOTAL	38.7	14.6		7,926	9,282	10,638		68	17	8

TC	PSPCSTGR		$\mathbf{S}_{\mathbf{l}}$	pecies, S	ort Gra	de - Board F	oot V	olum	es (Pr	oject	()								
ТТ	'1S RR5W S07	Ту00МС	;	37,00		Project: Acres	SUN	NBES 37.0			· · · · · ·					Page Date Time		1 20/202 :44:21	
		%					Perce	ent of N	let Boar	d Foot	Volume					Avera	ige Log	g	Logs
	S So Gr	Net	Bd. Ft.	. per Acre		Total	L	og Sca	ıle Dia.			Log 1	ength		Ln	Dia	Bd	CF/	Per
Spp	T rt ad	BdFt	Def%	Gross	Net	Net MBF	4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft	Lf	/Acre
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
Tota	ls		0.4	42,144	41,978	1,553		32	38	30	1	2	2	95	35	10	162	1.03	259.0

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TC PSTNDSUM	Stand Table Summary	Page Date:	1 7/20/2023
TT1S RR5W S07 Ty00MC 37.00	Project SUNBEST	Time:	3:44:22PM
	Acres 37.00	Grown Year:	

S Spc T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Net Cu.Ft.	e Log Net Bd.Ft.	Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Tons	Totals 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.	Project: SUNBEST Acres 37.00	Page 1 Date 7/20/2023 Time 3:44:20PM

s	So Gr	Log	Gross	Def Net	%			let Volur	ne by S	caling Dia	mete	r in Inche	es				
Spp T	rt de	Len	MBF	% MBF	Spc	2-3	4-5	6-7	8-9	10-11 12	2-13	14-15	16-19	20-23	24-29	30-39	40+
DF	21\	40	1,067	1,061	68.3						201	257	256	346			
DF	31\	1 28	2	2	.1			2									
DF	3N	1 30	2	2	.1			2									
DF	3N	1 32	22	22	1.4			20	2								
DF	3N	1 34	10	10	.7			8	2								
DF	3N	1 36	16	16	1.0			10	6								
DF	3N	1 38	19	19	1.2			19									
DF	3N	1 40	379	379	24.4			38	185	157							
DF	4N	1 12	1	1	.1			1									
DF	4N	1 14	2	2	.1			2									
DF	4M	í 16	3	3	.2			3									
DF	4N	í 18	10	10	.6			10									
DF	4N	1 20	1	1	.1			1	1								
DF	4M	1 22	7	7	.5			7									
DF	4N	i 24	11	11	.7			11									
DF	4N	[26	5	5	.3			5									
DF	4N	1 28	2	2	.1			2									
DF	Total	S	1,559	1,553	100.0			141	195	157	201	257	256	346			
Total	All Specie	es	1,559	1,553	100.0			141	195	157	201	257	256	346			

TC PSTATS					OJECT OJECT	STATIS SUN	STICS BEST			PAGE DATE	1 7/26/2023
WP RG	E SO	C TRACT	,	ГҮРЕ		AC	RES	PLOTS	TREES	CuFt	BdFt
T1S R5	07	7 00U2 U n	it 2	00MC			85.00	18	85	S	W
					TREES		ESTIMATED TOTAL		PERCENT SAMPLE		
		PLOTS	TREES		PER PLOT		TREES		TREES		
TOTAL		18	85		4.7						
CRUISE DBH COUN REFOREST COUNT BLANKS 100 %		18	85		4.7		5,678		1.5		
				STAN	ND SUMM	ARY					
		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	- 3,020		-,	-,
TOTAL		85	66.8	22.8	124	39.6	188.9	38,325	38,155	8,411	8,411
CL 68.	1	COEFF			SAMPLI	E TREES -	BF	#	OF TREES R	EQ.	INF. POP.
CD: 1		37AD 0/	C E 0/	Τ.(шсп		5	10	1
SD: 1 DOUG FIR DOUG FIR-	0	VAR.% 56.2	S.E.% 6.2	Lo	OW 800	AVG 852	HIGH 905		5	10	1
DOUG FIR	0			LO	OW	AVG			5 139	35	
DOUG FIR DOUG FIR-	0 s	56.2	6.2	LO	0W 800 779	AVG 852	905 885	#		35	
DOUG FIR DOUG FIR- TOTAL	0 s	56.2 59.0	6.2		0W 800 779	852 832	905 885	#	139	35	INF. POP.
DOUG FIR DOUG FIR-TOTAL CL 68. SD: 1. DOUG FIR DOUG FIR-	0 s 1 0	56.2 59.0 COEFF VAR.% 50.8	6.2 6.4 S.E.% 5.6		800 779 SAMPLI DW 174	852 832 E TREES - AVG 184	905 885 CF HIGH 194	Ħ	139 FOF TREES R 5	35 EQ. 10	INF. POP.
DOUG FIR DOUG FIR- TOTAL CL 68. SD: 1. DOUG FIR	0 s 1 0	56.2 59.0 COEFF VAR.%	6.2 6.4 S.E.%		9W 800 779 SAMPLI	AVG 852 832 E TREES - AVG	905 885 CF HIGH	#	139 OF TREES R	<i>35</i> EQ.	INF. POP.
DOUG FIRDOUG FIRTOTAL CL 68. SD: 1. DOUG FIRDOUG FIRTOTAL CL 68.	0 S 1 0 S	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF	6.2 6.4 S.E.% 5.6 5.8	L(800 779 SAMPLI DW 174 169 TREES/A	852 832 E TREES - AVG 184 180	905 885 CF HIGH 194		139 FOF TREES R 5 115 FOF PLOTS R	35 EQ. 10 29	INF. POP. INF. POP.
DOUG FIRDOUG FIRTOTAL CL 68. SD: 1. DOUG FIRDOUG FIRTOTAL CL 68. SD: 1.	0 S 1 0 S	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.%	6.2 6.4 S.E.% 5.6 5.8	L(800 779 SAMPLI DW 174 169 TREES/A	852 832 E TREES - AVG 184 180 ACRE AVG	905 885 CF HIGH 194 190		139 F OF TREES R 5	35 EQ. 10	INF. POP. INF. POP.
DOUG FIRDOUG FIR	0 s 1 0 s	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1	L(800 779 SAMPLI DW 174 169 TREES/A	852 832 E TREES - AVG 184 180 ACRE AVG 65	905 885 CF HIGH 194 190 HIGH		139 FOF TREES R 5 115 FOF PLOTS R	35 EQ. 10 29	INF. POP. INF. POP.
DOUG FIRDOUG FIR	0 s 1 0 s	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.%	6.2 6.4 S.E.% 5.6 5.8	L(800 779 SAMPLI DW 174 169 TREES/A	852 832 E TREES - AVG 184 180 ACRE AVG	905 885 CF HIGH 194 190		139 FOF TREES R 5 115 FOF PLOTS R	35 EQ. 10 29	INF. POP. INF. POP. 1
DOUG FIRDOUG FIRTOTAL CL 68. SD: 1. DOUG FIRDOUG FIRTOTAL CL 68. SD: 1. DOUG FIRTOUG FIRTOUG FIRTOUG FIRTOUG FIRTOUG FIRTOUG FIRTOUG FIRTOTAL	0 s 1 0 s	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8	L(779 SAMPLI DW 174 169 TREES/A 0 54	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67	905 885 CF HIGH 194 190 HIGH 78 3 79	#	139 FOF TREES R 5 115 FOF PLOTS R 5	35 EQ. 10 29 EQ. 10	INF. POP. INF. POP. 2
DOUG FIRDOUG F	0 s 1 0 s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8	L(779 SAMPLI DW 174 169 TREES/A 0 54	852 832 E TREES - AVG 184 180 ACRE AVG 65 2	905 885 CF HIGH 194 190 HIGH 78 3 79	#	139 FOF TREES R 5 115 FOF PLOTS R 5	35 EQ. 10 29 EQ. 10	INF. POP. INF. POP. INF. POP.
DOUG FIRDOUG FIRTOTAL CL 68. SD: 1.	0 s 1 0 s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7	L(779 SAMPLI DW 174 169 TREES/A DW 53 0 54 BASAL A	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202	#	139 FOF TREES R 5 115 FOF PLOTS R 5 251 FOF PLOTS R	35 EQ. 10 29 EQ. 10 63	INF. POP. INF. POP. 1 INF. POP.
DOUG FIRDOUG F	0 s 1 0 s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5	L(779 SAMPLI DW 174 169 TREES/6 DW 53 0 54 BASAL 6 DW 167 1	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8	#	139 FOF TREES R 5 115 FOF PLOTS R 5 251 OF PLOTS R 5	35 EQ. 10 29 EQ. 10 63 EQ. 10	INF. POP. INF. POP. INF. POP. 1
DOUG FIRDOUG FIRTOTAL CL 68. SD: 1.	0 s 1 0 s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4	L(779 SAMPLI DW 174 169 TREES/A DW 53 0 54 BASAL A DW 167	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202	#	139 FOF TREES R 5 115 FOF PLOTS R 5 251 FOF PLOTS R	35 EQ. 10 29 EQ. 10 63	INF. POP. INF. POP. 2 INF. POP.
DOUG FIRDOUG F	0 s 1 0 s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1	L(9W 800 779 SAMPLI 9W 174 169 TREES/A 9W 53 0 54 BASAL A 9W 167 1 172 NET BF/A	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206	#	139 FOF TREES R 5 115 FOF PLOTS R 5 OF PLOTS R 5 60 OF PLOTS R	35 EQ. 10 29 EQ. 10 63 EQ. 10 15 EQ.	INF. POP. 1 INF. POP. 1 INF. POP. 1
DOUG FIRDOUG F	0 s 1 0 s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF VAR.%	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1 S.E.%	r(779 SAMPLI DW 174 169 TREES/A DW 53 0 54 BASAL A DW 167 1 172 NET BF/D DW	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE AVG	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206	#	139 FOF TREES R 5 115 FOF PLOTS R 5 251 OF PLOTS R 5	35 EQ. 10 29 EQ. 10 63 EQ. 10	INF. POP. 1 INF. POP. 2 INF. POP. 1
DOUG FIRDOUG FIR	0 s 1 0 s 1 0 s	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1	r(9W 800 779 SAMPLI 9W 174 169 TREES/A 9W 53 0 54 BASAL A 9W 167 1 172 NET BF/A	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206	#	139 FOF TREES R 5 115 FOF PLOTS R 5 OF PLOTS R 5 60 OF PLOTS R	35 EQ. 10 29 EQ. 10 63 EQ. 10 15 EQ.	INF. POP. 1 INF. POP. 1 INF. POP. 1
DOUG FIRDOUG F	0 s 1 0 s 1 0 s	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF VAR.%	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1 S.E.%	LC LC	779 SAMPLI DW 174 169 TREES/A DW 53 0 54 BASAL A DW 167 1 172 NET BF/A 0W 4,751	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE AVG	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206	#	139 FOF TREES R 5 115 FOF PLOTS R 5 OF PLOTS R 5 60 OF PLOTS R	35 EQ. 10 29 EQ. 10 63 EQ. 10 15 EQ.	INF. POP. 1 INF. POP. 1 INF. POP. 1
DOUG FIRDOUG F	0 s 1 0 s 1 0 s	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF VAR.% 36.8 36.8	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1 S.E.% 8.9	LC LC	779 SAMPLI DW 174 169 TREES/A DW 53 0 54 BASAL A DW 167 1 172 NET BF/A DW 4,751	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE AVG 38,155	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206 HIGH 41,558	#	139 FOF TREES R 5 115 FOF PLOTS R 5 60 OF PLOTS R 5	35 EQ. 10 29 EQ. 10 63 EQ. 10 15 EQ. 10	INF. POP. 1 INF. POP. 1 INF. POP. 1
DOUG FIRDOUG F	0 s 1 0 s 1 0 s 1	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF VAR.% 36.8	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1 S.E.% 8.9	LC LC	50W 800 779 SAMPLI 50W 174 169 TREES/A 53 0 54 BASAL A 50W 167 1 172 NET BF/A 50W 4,751 NET CUI	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE AVG 38,155	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206 HIGH 41,558	#	139 FOF TREES R 5 115 FOF PLOTS R 5 OF PLOTS R 5 60 OF PLOTS R 5	35 EQ. 10 29 EQ. 10 63 EQ. 10 15 EQ. 10	INF. POP. INF. POP. INF. POP. INF. POP.
DOUG FIR- DOUG FIR- SD: 1 DOUG FIR- TOTAL CL 68. SD: 1 DOUG FIR- DOUG FIR- DOUG FIR- DOUG FIR- TOTAL CL 68. SD: 1 DOUG FIR- DOUG FIR- DOUG FIR- DOUG FIR- DOUG FIR- DOUG FIR- TOTAL CL 68. SD: 1 DOUG FIR- TOTAL	0 s 1 0 s 1 0 s s 1 0	56.2 59.0 COEFF VAR.% 50.8 53.7 COEFF VAR.% 78.8 325.3 77.1 COEFF VAR.% 38.8 291.0 37.6 COEFF VAR.% 36.8 36.8 COEFF	6.2 6.4 S.E.% 5.6 5.8 S.E.% 19.1 78.8 18.7 S.E.% 9.4 70.5 9.1 S.E.% 8.9	LC LC 3 3.	50W 800 779 SAMPLI 50W 174 169 TREES/A 53 0 54 BASAL A 50W 167 1 172 NET BF/A 50W 4,751 NET CUI	852 832 E TREES - AVG 184 180 ACRE AVG 65 2 67 AREA/ACI AVG 184 4 189 ACRE AVG 38,155 ST FT/ACI	905 885 CF HIGH 194 190 HIGH 78 3 79 RE HIGH 202 8 206 HIGH 41,558 41,558	#	139 FOF TREES R 5 115 FOF PLOTS R 5 60 OF PLOTS R 5 57 OF PLOTS R	35 EQ. 10 29 EQ. 10 63 EQ. 10 15 EQ. 10 14 EQ.	INF. POP. 1 INF. POP. 1 INF. POP. 1

TC	Species, Sort Grade - Board Foot Volumes (Project)																			
T	TT1S RR5W S07 Ty00MC 85,00						Project: Acres	SU	NBES								Page Date Time		1 26/202 :59:14	
	J. 55,000	(%					Perc	ent of N	Vet Boar	d Foot	Volume					Avera	ige Log	3	Logs
·	S So G	. 1	Net	Bd. Ft.	per Acre		Total		Log Sca	ale Dia.			Log I	Length		Ln	Dia	Bd	CF/	Per
Spp	T rta	d B	3dFt	Def%	Gross	Net	Net MBF	4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft	Lf	/Acre
DF,	С	U														24	10		0.00	6.7
DF	21	м	80	.5	30,718	30,560	2,598			36	64		0		100	40	16	442	2.30	69.1
DF	3]	vi	17	.2	6,731	6,719	571		100				3	7	90	38	8	98	0.69	68,5
DF	41	ví	3		875	875	74		100			58	42			19	6	24	0.36	36.5
DF	Totals	1	100	.4	38,325	38,155	3,243		20	29	51	1	2	1	96	34	11	211	1.35	180.9
Tota	ıls			0.4	38,325	38,155	3,243		20	29	51	1	2	1	96	34	11	211	1.35	180.9

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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 Spc T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Averago Net Cu.Ft.	e Log Net Bd.Ft.	Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Tons	Totals 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 Page 85.00 TT1S RR5W S07 Ty00MC Project: SUNBEST Date 7/26/2023 Acres 85.00 Time 1:59:14PM So Gr Log Gross Def Net % Net Volume by Scaling Diameter in Inches rt de Len MBF % MBF Spc 6-7 10-11 12-13 14-15 16-19 20-23 24-29 30-39 40+ Spp 2-3 4-5 10 10 10 DF 2M 30 .3 2,601 2,588 79.8 397 349 923 687 200 32 DF 40 2M 2 2 3 .2 DF 3M 28 DF 3M 30 10 10 .3 8 .7 DF 32 24 24 22 2 3M 16 .5 2 DF 3M 34 16 14 DF 3M 36 19 19 ,6 13 5 DF .3 3 6 3M 38 9 15.0 DF 40 486 485 98 155 232 3M 1 .0 DF 4M 12 1 DF 4M 14 14 .4 14 11 .3 11 DF 4M 16 11 DF 18 10 10 .3 6 4 4M .2 DF 20 7 7 4M 12 12 DF 4M 22 12 11 .3 24 11 11 DF 4M .0 2 DF 4M26 2 DF 4M 28 .1 4 DF 30 3 .1 3 4MTotals 3,243 100.0 407 349 923 687 200 32 DF 3,258 226 186 234

226

186

407

234

349

923

687

200

32

100.0

3,243

Total

All Species

3,258

IC FSI	TATS				JECT JECT	STATIS SUN	STICS BEST			PAGE DATE	1 7/20/2023
ГWР	RGE	SC TRACT		TYPE		AC	RES	PLOTS	TREES	CuFt	BdFt
T1S	R5	07 00U3)	nit 3	00MC			85.00	18	81	S	W
					TREES		ESTIMATED TOTAL		ERCENT SAMPLE		
		PLOTS	TREES	P	ER PLOT		TREES		TREES		
TOTA	AL.	18	81		4.5						
	COUNT DREST NT NKS	18	81		4.5		4,041		2.0		
				STAN	D SUMM	ARY					
		SAMPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
		TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOU	G FIR	79	45.4	26.6	128	34.0	175.6	38,059	37,926	7,949	7,949
DOU	G FIR-S	2	2.1	19.5	78	1.0	4.4				
TOT	AL	81	47.5	26.3	126	35.1	180.0	38,059	37,926	7,949	7,949
CL	68.1	8.1 TIMES OU' COEFF	1 OF 100 THE			E TREES -	IE SAMPLE E BF		OF TREES R	EQ.	INF. POP.
SD:	1.0	VAR.%	S.E.%	LO		AVG	HIGH		5	10	15
	G FIR	58.9	6.6	1	,049	1,123	1,198				
TOTA	G FIR-S										
	A I	617	6.0	1	021	1.006	1 171		152	3.8	12
		61.7	6.9	1	,021	1,096	1,171		152	38	
CL	68.1	COEFF			SAMPLE	E TREES -	CF	#	OF TREES R	EQ.	INF. POP.
CL SD:	68.1 1.0	COEFF VAR.%	S.E.%	LO	SAMPLE W	E TREES -	CF HIGH	#			INF. POP.
CL SD: DOUG	68.1 1.0 G FIR	COEFF			SAMPLE	E TREES -	CF	#	OF TREES R	EQ.	INF. POP.
CL SD:	68.1 1.0 G FIR G FIR-S	COEFF VAR.%	S.E.%		SAMPLE W	E TREES -	CF HIGH	#	OF TREES R	EQ.	INF. POP.
CL SD: DOUG DOUG TOTA	68.1 1.0 G FIR G FIR-S	COEFF VAR.% 52.9 55.9	S.E.% 5.9		SAMPLE W 215 209	E TREES - AVG 229 223	CF HIGH 243		OF TREES R 5	EQ. 10	INF. POP.
CL SD: DOUG DOUG TOTA	68.1 1.0 G FIR G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF	S.E.% 5.9 6.2	LO	SAMPLE W 215 209 TREES/A	E TREES - AVG 229 223 ACRE	CF HIGH 243 237		OF TREES R 5	EQ. 10	INF. POP.
CL SD: DOUG DOUG TOTA	68.1 1.0 G FIR G FIR-S AL 68.1 1.0	COEFF VAR.% 52.9 55.9	S.E.% 5.9		SAMPLE W 215 209 TREES/A	E TREES - AVG 229 223	CF HIGH 243		OF TREES R 5 125 OF PLOTS R	EQ. 10 31 EQ.	INF. POP.
CL DOUG	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5	S.E.% 5.9 6.2 S.E.% 12.7 70.6	LO	SAMPLE W 215 209 TREES/A W 40 1	229 223 ACRE AVG 45 2	CF HIGH 243 237 HIGH 51 4		OF TREES R 5 125 OF PLOTS R 5	31 EQ. 10	INF. POP. 1: 14 INF. POP. 1:
CL SD: DOUG TOTA CL SD: DOUG	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3	S.E.% 5.9 6.2 S.E.% 12.7	LO	SAMPLE W 215 209 TREES/A W 40	E TREES - AVG 229 223 ACRE AVG 45	CF HIGH 243 237 HIGH 51		OF TREES R 5 125 OF PLOTS R	EQ. 10 31 EQ.	INF. POP. 1: 12 INF. POP. 1:
CL DOUG	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5	S.E.% 5.9 6.2 S.E.% 12.7 70.6	LO	SAMPLE W 215 209 TREES/A W 40 1 42	229 223 ACRE AVG 45 2	CF HIGH 243 237 HIGH 51 4 53	#	OF TREES R 5 125 OF PLOTS R 5	EQ. 10 31 EQ. 10 26	INF. POP. 1: 14 INF. POP. 1:
CL SD: DOUG TOTAL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.%	LO	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A	229 223 ACRE AVG 45 2 48 AREA/ACI	CF HIGH 243 237 HIGH 51 4 53 RE HIGH	#	OF TREES R 5 125 OF PLOTS R 5	EQ. 10 31 EQ. 10 26	INF. POP. 1: 12 INF. POP. 1: 11 INF. POP.
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD:	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR 68.1 1.0 G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.%	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9	LO	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R	EQ. 10 31 EQ. 10 26 EQ.	INF. POP. 1: 12 INF. POP. 1: 11 INF. POP.
CL SD: DOUG DOUG TOTAL SD: DOUG DOUG DOUG DOUG DOUG DOUG DOUG DOUG	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S G FIR-S G FIR-S	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5	LO.	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10	INF. POP. 12 INF. POP. 13 INF. POP. 15
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: DOUG TOTA	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9	LO	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10	INF. POP. 12 INF. POP. 13 INF. POP. 14
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: DOUG TOTA CL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR 68.1 1.0 G FIR 68.1	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7	LO	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10	INF. POP. 1: INF. POP. 1: INF. POP. 1: INF. POP.
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD:	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 68.1	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7 COEFF VAR.%	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7 S.E.%	LO.	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE AVG	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10	INF. POP. 13 INF. POP. 15 17 INF. POP. 15 44 INF. POP.
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: CL SD: CL SD: DOUG TOTA CL SD: DOUG TOTA	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S G FIR-S	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7	LO.	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10	INF. POP. 1: INF. POP. 1: INF. POP. 1: INF. POP.
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: CL SD: DOUG TOTA CL SD: DOUG TOTA	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7 COEFF VAR.%	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7 S.E.%	LO LO LO 34	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A W 7,744	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE AVG	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10	INF. POP. 12 INF. POP. 13 INF. POP. 15 44 INF. POP. 15
CL SD: DOUG TOTAL SD:	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7 COEFF VAR.% 34.6	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7 S.E.% 8.4	LO' LO' 34 34	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A W 744	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE AVG 37,926	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192 HIGH 41,108	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5 33 OF PLOTS R 5 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10	15 17 18 18 18 18 18 18 18 18 18 18 18 18 18
CL SD: DOUG TOTA	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7 COEFF VAR.% 34.6 34.6 COEFF	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7 S.E.% 8.4	LO' LO' 34 34	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A W 744 NET CUI	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE AVG 37,926	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192 HIGH 41,108	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5 33 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10	INF. POP. 15 17 INF. POP. 15 17 INF. POP. 15 17 INF. POP. 15 17 INF. POP.
CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: DOUG TOTA CL SD: CL S	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7 COEFF VAR.% 34.6	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7 S.E.% 8.4	LO' LO' 34 34,	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A W 744 NET CUI	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE AVG 37,926 37,926	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192 HIGH 41,108 41,108	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5 33 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10 13 EQ. 13	INF. POP. 15 17 INF. POP. 15 17 INF. POP. 15 4
CL SD: DOUG TOTA CL SD: DOUG DOUG TOTA	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL	COEFF VAR.% 52.9 55.9 COEFF VAR.% 52.3 291.5 49.2 COEFF VAR.% 28.3 291.0 27.7 COEFF VAR.% 34.6 34.6 COEFF VAR.%	S.E.% 5.9 6.2 S.E.% 12.7 70.6 11.9 S.E.% 6.9 70.5 6.7 S.E.% 8.4 8.4 S.E.%	LO' LO' 1.0' 34 34, 1.0' 7	SAMPLE W 215 209 TREES/A W 40 1 42 BASAL A W 164 1 168 NET BF/A W 744 NET CUI W	229 223 ACRE AVG 45 2 48 AREA/ACI AVG 176 4 180 ACRE AVG 37,926 ST FT/ACI AVG	CF HIGH 243 237 HIGH 51 4 53 RE HIGH 188 8 192 HIGH 41,108 41,108 RE HIGH	#	OF TREES R 5 125 OF PLOTS R 5 102 OF PLOTS R 5 33 OF PLOTS R 5	EQ. 10 31 EQ. 10 26 EQ. 10 8 EQ. 10 13 EQ. 13	INF. POP. 15 17 INF. POP. 15 4 INF. POP. 15 6 INF. POP.

TC	Species, Sort Grade - Board Foot Volumes (Project)																		
TT1	IS RR5W S07	Ту00МС		85.00		Project: Acres	SU	NBES								Page Date Time		1 20/202 :17:26	
		%					Per	cent of 1	Vet Boar	rd Foot	Volume					Avera	ige Log	g	Logs
	S So Gr	Net	Bd. Ft.	. per Acre			Log Sca	ale Dia.			Log l	ength		Ln	Dia	Bd	CF/	Per	
Spp	T rt ad	BdFt	Def%	Gross	Net	Net MBF	4-5	6-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft	Lf	/Acre
DF	CU														24	12		0.00	8.0
DF	2M	87	.4	33,354	33,237	2,825			31	69	1	1	0	98	39	17	511	2.55	65.
DF	3M	11	.4	4,160	4,143	352		100				6	10	84	37	9	105	0.83	39.
DF	4M	2		546	546	46		100			38	62			20	6	26	0.42	20.
DF '	Totals	100	.3	38,059	37,926	3,224		12	27	61	1	3	1	95	35	13	284	1.70	133.
Totals	s		0.3	38,059	37,926	3,224		12	27	61	1	3	1	95	35	13	284	1.70	133.

TC PSTNDSUM	-	Stand Table Summa	ıry	Page Date:	1 7/20/2023
TT1S RR5W S07 Ty00MC	85.00	Project SUNBE	EST	Time:	4:17:27PM
		Acres	85.00	Grown Year:	

S Spc T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Net Cu.Ft.	Log Net Bd.Ft.	Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Tons	Totals 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 Acres 85.00	Page 1 Date 7/20/2023 Time 4:17:25PM

s	So Gr	Log	Gross	Def Net	%		1	let Volur	ne by S	caling D	iamete	r in Inche	s	·		1	
Ѕрр Т	rt de	Len	MBF	% MBF	Spc	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF	2N	1 16	3	3	.1							3					
DF	2N	1 20	19	19	.6									19			
DF	2N	1 24	31	31	1.0								10	22			
DF	2N	4 32	2	2	.1						2						
DF	2N	40	2,780	2,770	85.9						259	371	892	612	577	60	
DF	3N	1 26	7	7	.2				5	2							
DF	3N	1 28	6	6	.2				3	3							
DF	3N	1 30	8	8	.3				6	2							
DF	3N	1 32	22	22	.7			15	7								
DF	3M	1 34	15	15	.5			7	5	3							
DF	3N	1 36	11	11	.3			3	8								
DF	3N	1 38	6	6	.2				3	3							
DF	3N	1 40	280	278	8.6			24	99	156							
DF	4N	1 12	1	1	.0			1									
DF	4N	1 14	4	4	.1			4									
DF	4N	1 16	3	3	.1			3									
DF	4M	1 18	4	4	.1			3	1								
DF	4M	í 20	5	5	.2			4	1								
DF	4M	í 22	13	13	.4			13									
DF	4M	í 24	8	8	.3			8									
DF	4M	[28	5	5	.2			5									
DF	4M	[30	2	2	.1			2									
DF	Totals	5	3,235	3,224	100.0			93	137	169	261	374	901	652	577	60	
Total	All Specie	es	3,235	3,224	100.0			93	137	169	261	374	901	652	577	60	

IC ISI	ATS					OJECT OJECT		STICS NBEST			PAGE DATE	1 7/26/2023
ГWР	RGE	SC	TRACT		TYPE		AC	CRES	PLOTS	TREES	CuFt	BdFt
TIS TIS TIS	R5 R5W R5W	07 07 07	00U1 00U2 00U3	ombined	00MC 00MC			207.00	44	211	S	W
						TREES		ESTIMATED TOTAL		PERCENT .		
		H	PLOTS	TREES		PER PLOT		TREES		TREES		
TOTA	\L		44	211		4.8						
CRUI	SE		44	211		4.8		13,801		1.5		
	COUNT PREST NT											
BLAN 100 %												
					STA	ND SUMM	ARY					
		SA	MPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
		7	TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOUG			205	63.2	23.2	124	38.6	186.3	38,898	38,744	8,377	8,377
TOTA	G FIR-S		6 211	3.5 <i>66.7</i>	17.0 23.0	72 122	1.3 40.0	5.4 191.7	38,898	38,744	8,377	8,377
CON			ITS OF THE FIMES OUT		E VOLUME	WILL BE V	WITHIN T	HE SAMPLE E	RROR '			
CL	68.1		COEFF			SAMPL	E TREES	- BF	#	OF TREES R	EQ.	INF. POP.
SD:	1.0		VAR.%	S.E.%	I	OW	AVG	HIGH		5	10	15
DOUG			63.4	4.4		868	908	948				
DOLLO	3 FTR-S											
DOUG TOTA	3 FIR-S A L		66.5	4.6		842	882	922		177	44	20
			66.5 COEFF	4.6			882 E TREES		#	177 OF TREES R		20 INF. POP.
TOTA	AL			4.6 S.E.%	L	SAMPL OW	E TREES AVG	- CF HIGH	#			INF. POP.
CL SD: DOUG	68.1 1.0		COEFF		L	SAMPL	E TREES	- CF	#	OF TREES R	EQ.	INF. POP.
CL SD:	68.1 1.0 3 FIR 3 FIR-S		COEFF VAR.%	S.E.%	I	SAMPL OW	E TREES AVG	- CF HIGH	#	OF TREES R	EQ.	INF. POP.
CL SD: DOUG	68.1 1.0 3 FIR 3 FIR-S		COEFF VAR.% 56.7	S.E.% 4.0	I	SAMPLI OW 183	E TREES AVG 191 185	- CF HIGH 198		FOF TREES R	EQ. 10	INF. POP.
CL SD: CL SD:	68.1 1.0 3 FIR 3 FIR-S AL 68.1 1.0		COEFF VAR.% 56.7 60.1 COEFF VAR.%	S.E.% 4.0 4.1 S.E.%		SAMPLI .OW 183 178 TREES/.	E TREES AVG 191 185 ACRE AVG	- CF HIGH 198 193 HIGH		F OF TREES R 5	EQ. 10	INF. POP. 15
CL SD: CL SD: DOUG	68.1 1.0 3 FIR 3 FIR-S AL 68.1 1.0		COEFF VAR.% 56.7 60.1 COEFF VAR.%	S.E.% 4.0 4.1 S.E.% 11.9		SAMPLI .OW	E TREES AVG 191 185 ACRE AVG 63	- CF HIGH 198 193 HIGH		F OF TREES R 5 144 OF PLOTS R	EQ. 10 36 EQ.	INF. POP. 15
CL SD: DOUG DOUG DOUG DOUG	68.1 1.0 3 FIR 3 FIR-S AL 68.1 1.0 3 FIR 5 FIR-S		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3	S.E.% 4.0 4.1 S.E.% 11.9 51.9		SAMPLI .OW 183 178 TREES/.OW 56 2	E TREES AVG 191 185 ACRE AVG 63 3	- CF HIGH 198 193 HIGH 71 5		FOF TREES R 5 144 FOF PLOTS R 5	36 EQ. 10	INF. POP. 15 16 INF. POP. 15
CL SD: DOUG TOTAL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2	S.E.% 4.0 4.1 S.E.% 11.9		SAMPLI OW 183 178 TREES/AOW 56 2 58	E TREES AVG 191 185 ACRE AVG 63 3 67	- CF HIGH 198 193 HIGH 71 5 75	#	FOF TREES R 5 144 FOF PLOTS R 5 277	EQ. 10 36 EQ. 10	INF. POP. 15 16 INF. POP. 15
CL SD: DOUG TOTAL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5	I	SAMPLI .OW 183 178 TREES/. OW 56 2 58 BASAL	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC	- CF HIGH 198 193 HIGH 71 5 75	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R	EQ. 10 36 EQ. 10 69 EQ.	INF. POP. 15 16 INF. POP. 15 31
CL SD: DOUG TOTAL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2	S.E.% 4.0 4.1 S.E.% 11.9 51.9	I	SAMPLI OW 183 178 TREES/AOW 56 2 58	E TREES AVG 191 185 ACRE AVG 63 3 67	- CF HIGH 198 193 HIGH 71 5 75	#	FOF TREES R 5 144 FOF PLOTS R 5 277	EQ. 10 36 EQ. 10	INF. POP. 15 16 INF. POP. 15 31
CL SD: DOUG TOTAL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.%	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.%	I	SAMPLE OW 183 178 TREES/ OW 56 2 58 BASAL	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC	- CF HIGH 198 193 HIGH 71 5 75	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5	EQ. 10 36 EQ. 10 69 EQ. 10	INF. POP. 15 16 INF. POP. 15 31
CL SD: DOUG TOTAL	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.%	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3	I	SAMPLE OW 183 178 TREES/OW 56 2 58 BASAL OW 176	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186	- CF HIGH 198 193 HIGH 71 5 75 ERE HIGH 196	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R	EQ. 10 36 EQ. 10 69 EQ.	INF. POP. 15 16 INF. POP. 15 31 INF. POP. 15
CL SD: DOUG TOTAL CL SD: DOUG TOTAL SD: DOUG TOTAL SD: DOUG DOUG TOTAL SD: DOUG DOUG DOUG TOTAL SD: DOUG DOUG TOTAL SD: DOUG DOUG TOTAL SD: D	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3	I	SAMPLI OW 183 178 TREES/OW 56 2 58 BASAL OW 176 3	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192	- CF HIGH 198 193 HIGH 71 5 75 TRE HIGH 196 8	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5	EQ. 10 36 EQ. 10 69 EQ. 10	INF. POP. 15 16 INF. POP. 15 31 INF. POP. 15
CL SD: DOUG TOTAL CL SD: CL SD	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR 68.1 1.0 G FIR 68.1 1.0		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6 35.3 COEFF VAR.%	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3 5.3 S.E.%	I	SAMPLE OW 183 178 TREES/ OW 56 2 58 BASAL OW 176 3 181 NET BF/	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192 ACRE AVG	- CF HIGH 198 193 HIGH 71 5 75 TRE HIGH 196 8 202	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5	EQ. 10 36 EQ. 10 69 EQ. 10	INF. POP. 15 16 INF. POP. 15 31 INF. POP. 15
CL SD: DOUG TOTAL CL SD: DOUG	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6 35.3 COEFF	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3 5.3	I	SAMPLE OW 183 178 TREES/ OW 56 2 58 BASAL OW 176 3 181 NET BF	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192	- CF HIGH 198 193 HIGH 71 5 75 TRE HIGH 196 8 202	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5 50 FOF PLOTS R	EQ. 10 36 EQ. 10 69 EQ. 10 12	INF. POP. 15 16 INF. POP. 15 31 INF. POP. 15
CL SD: DOUG TOTAL CL SD: DOUG DOU	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR-S AL 68.1 1.0 G FIR-S G FIR-S		COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6 35.3 COEFF VAR.%	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3 5.3 S.E.% 5.5	I	SAMPLI OW 183 178 TREES/ OW 56 2 58 BASAL OW 176 3 181 NET BF/ OW 36,630	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192 ACRE AVG 38,744	HIGH 198 193 HIGH 71 5 75 ERE HIGH 196 8 202 HIGH 40,858	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5 50 FOF PLOTS R	EQ. 10 36 EQ. 10 69 EQ. 10 12	INF. POP. 15 16 INF. POP. 15 6 INF. POP. 15
CL SD: DOUG TOTAL CL SD: DOUG	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL	,	COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6 35.3 COEFF VAR.% 36.2	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3 5.3 S.E.%	I	SAMPLI OW 183 178 TREES/AOW 56 2 58 BASAL AOW 176 3 181 NET BF/OW 36,630	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192 ACRE AVG 38,744	- CF HIGH 198 193 HIGH 71 5 75 RE HIGH 196 8 202 HIGH 40,858	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5 50 FOF PLOTS R 5 50 FOF PLOTS R 5	EQ. 10 36 EQ. 10 69 EQ. 10 12 EQ. 10 13	15 16 INF. POP. 15 31 INF. POP. 15 6 INF. POP. 15
CL SD: DOUG TOTAL CL SD: CL SD	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL	`	COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6 35.3 COEFF VAR.% 36.2	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3 5.3 S.E.% 5.5	I.	SAMPLI OW 183 178 TREES/ OW 56 2 58 BASAL OW 176 3 181 NET BF/ OW 36,630 NET CU	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192 ACRE AVG 38,744 38,744 FT FT/AC	HIGH 198 193 HIGH 71 5 75 ERE HIGH 196 8 202 HIGH 40,858	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5 50 FOF PLOTS R 5 52 OF PLOTS R	EQ. 10 36 EQ. 10 69 EQ. 10 12 EQ. 10 13 EQ. 13	INF. POP. 15 16 INF. POP. 15 6 INF. POP. 15 6 INF. POP.
CL SD: DOUG TOTAL SD: DO	68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL 68.1 1.0 G FIR G FIR-S AL	`	COEFF VAR.% 56.7 60.1 COEFF VAR.% 78.8 344.3 83.2 COEFF VAR.% 35.3 254.6 35.3 COEFF VAR.% 36.2	S.E.% 4.0 4.1 S.E.% 11.9 51.9 12.5 S.E.% 5.3 38.3 5.3 S.E.% 5.5	I.	SAMPLI OW 183 178 TREES/AOW 56 2 58 BASAL AOW 176 3 181 NET BF/OW 36,630	E TREES AVG 191 185 ACRE AVG 63 3 67 AREA/AC AVG 186 5 192 ACRE AVG 38,744	- CF HIGH 198 193 HIGH 71 5 75 RE HIGH 196 8 202 HIGH 40,858	#	FOF TREES R 5 144 FOF PLOTS R 5 277 FOF PLOTS R 5 50 FOF PLOTS R 5 50 FOF PLOTS R 5	EQ. 10 36 EQ. 10 69 EQ. 10 12 EQ. 10 13	INF. POP. 15 16 INF. POP. 15 31 INF. POP. 15 6 INF. POP. 15

TC	PSPCSTGR		S	pecies, S	ort Gra	ide - Board F	oot Vo	lume	es (Pr	oject)								
TT	1S RR5W S0 1S RR5W S0 1S RR5W S0	7 Ty00MC	:	37.00 85.00 85.00		Project: Acres		BES 207.0								Page Date Time		1 26/202 :05:35	
		%					Percei	nt of N	let Boar	d Foot	Volume			4. <u>(*</u>		Avera	age Log	g	Logs
	S So Gr	Net	Bd. Ft	t. per Acre		Total	Lo	og Sca	le Dia.			Log I	ength		Ln	Dia	Bd	CF/	Per
Spp	T rt ad	BdFt	Def%	Gross	Net	Net MBF	4-5	5-11	12-16	17+	12-20	21-30	31-35	36-99	Ft	In	Ft	Lf	/Acre
DF	CU														25	10		0.00	9.
DF	2M	80	.5	31,463	31,321	6,483			37	63	0	1	0	99	40	16	459	2.34	68.
DF	3M	17	.2	6,646	6,634	1,373		100				3	8	89	38	8	100	0.72	66.
DF	4M	3		789	789	163		100			48	52			20	6	25	0.36	32.
DF	Totals	100	.4	38,898	38,744	8,020	·	19	30	51	1	2	1	95	35	11	221	1.38	175.
Total	ls		0,4	38,898	38,744	8,020		19	30	51	1	2	1	95	35	11	221	1.38	175.

TC PSTNDSUM	Stand Table Summary	Page 1 Date: 7/26/2023
TT1S RR5W S07 Ty00MC 37.00	Project SUNBEST	Time: 2:05:36PM
TT1S RR5W S07 Ty00MC 85.00 TT1S RR5W S07 Ty00MC 85.00	Acres 207.00	Grown Year:

								Ι.	_				l		
Spc T	DBH	Sample Trees	FF 16'	Tot Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Net Cu.Ft.	Net Bd.Ft.	Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	Tons	Totals 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 Ta	ible - MBF		
TT1S RR5W S07 Ty00MC TT1S RR5W S07 Ty00MC TT1S RR5W S07 Ty00MC	37.00 85.00 85.00	Project: Acres	SUNBEST 207.00	Page Date Time	1 7/26/2023 2:05:34PM

S	So Gr	Log	Gross	Def Net	%		Net Volu	me by S	Scaling D	iamete	r in Inch	es				
Spp T	1	Len	MBF	% MBF	Spc	2-3 4-5	6-7	8-9	10-11		14-15	16-19	20-23	24-29	30-39	40+
DF	21	<u>1</u> 16	3	3	.0						3					
DF	21\	1 20	19	19	.2								19			
DF	2N	4 24	31	31	.4							10	22			
DF	21\	4 30	10	10	.1					10						
DF	2N	1 32	2	2	.0					2						
DF	2N	40	6,448	6,419	80.0					857	977	2071	1645	777	92	
DF	3N	1 26	7	7	.1			5	2							
DF	3N	1 28	16	16	.2		4	7	5							
DF	3N	1 30	20	20	.3		4	14	2							
DF	3N	1 32	68	68	.8		56	11								
DF	3N	1 34	42	42	.5		29	9	3							
DF	3N	1 36	45	45	.6		26	19								
DF	3N	1 38	33	33	.4		22	8	3							
DF	3N	1 40	1,145	1,143	14.2		160	439	544							
DF	4N	1 12	3	3	.0		3									
DF	4M	1 14	21	21	.3		21									
DF	4N	1 16	17	17	.2		17									
DF	4N	í 18	23	23	.3	1	19	5								
DF	4M	1 20	13	13	.2		12	1								
DF	4M	1 22	32	32	.4		32									
DF	4N	1 24	30	30	.4		30									
DF	4N	[26	7	7	.1		7									
DF	4M	28	11	11	.1		11									
DF	4N	30	5	5	.1		5									
DF	Total	5	8,052	8,020	100.0		459	518	559	869	979	2080	1685	777	92	
Total	All Specie	s	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
	Cruise Volume	1,061	450	43	1,554
Douglas fir	Hidden D&B (2%)	(21)	(9)	(1)	(31)
Douglas-fir	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
	Cruise Volume	2,598	571	74	3,243
Douglas fir	Hidden D&B (2%)	(52)	(11)	(2)	(65)
Douglas-fir	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
	Cruise Volume	2,825	352	46	3,223
Douglas-fir	Hidden D&B (2%)	(57)	(7)	(1)	(65)
Douglas-III	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

