

NEW GROWTH FORESTRY

03/14/2015

Saw Timber Grade Distribution by Species
Report For Cruise BAKER

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Cruised By	Owner	Haul	Cruise	Log	Acres	Plot	Plot	#	%	Prism
CruiseDate	Location	Miles	Type	Scale	FC MyEst	Space	Size	Plt	Cruis	Factor
AW	CHURCH PRO	50.0	Prism	Species	78	200.0	5X 5	7		10
03/14/2015	HKCNG/PRRY					17.5				

Minimum DBH: 14

Sp	#Trees	TotVolm	Size	-- Delivered --		Grade	Volume	Pctg	-- Delivered --	
				\$ Value	\$/MBF				\$/MBF	\$ Value
BC	683	173,515	254	51,180	295	GRADE2	166,519	96.0	300	49,956
						GRADE3	6,996	4.0	175	1,224
CH	833	170,653	205	140,407	823	GRADE1	90,094	52.8	1200	108,113
						GRADE2	69,116	40.5	430	29,720
						GRADE3	11,443	6.7	225	2,575
HI	276	57,601	209	13,536	235	GRADE2	57,601	100.0	235	13,536
HM	77	35,540	459	15,104	425	GRADE2	35,540	100.0	425	15,104
PO	1302	408,675	314	148,193	363	GRADE1	212,832	52.1	380	80,876
						GRADE2	100,099	24.5	275	27,527
						GRADE3	32,175	7.9	150	4,826
						PRIME	63,569	15.6	550	34,963
RO	1904	558,575	293	203,110	364	GRADE1	115,929	20.8	475	55,066
						GRADE2	344,875	61.7	300	103,463
						GRADE3	66,789	12.0	250	16,697
						PRIME	30,982	5.5	900	27,884
SM	663	137,118	207	35,473	259	GRADE2	114,991	83.9	270	31,048
						GRADE3	22,127	16.1	200	4,425
WO	1329	326,350	246	163,058	500	GRADE1	39,703	12.2	660	26,204
						GRADE2	212,969	65.3	350	74,539
						GRADE3	31,338	9.6	275	8,618
						PRIME	19,625	6.0	1000	19,625
						VENEER	22,714	7.0	1500	34,071

=====
** 7067 1868027 264 770,062 412 Delivered Value and \$/MBF

Log Cost/MBF: 100.00 Haul Cost/MBF: 50.00 Prep Cost/MBF: Tot/MBF: 150.00
Cost/Job: 186803 Cost/Job: 93401 Cost/Job: /Job: 280,204

Stumpage Value: 489,858 Avg \$/MBF: 262

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Species Summary Report
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Cruised By	Owner	Haul	Cruise	Log	Acres	Plot	Plot	#	%	Prism
CruiseDate	Location	Miles	Type	Scale	FC MyEst	Space	Size	Plt	Cruis	Factor
AW	CHURCH PRO	50.0	Prism	Species	78	200.0	5X 5	7		10
03/14/2015	HKCNG/PRRY				17.5					

Minimum DBH: 14

Log Cost/MBF: 100.00 Haul Cost/MBF: 50.00 Prep Cost/MBF: Tot/MBF: 150.00

Spec	#Trees	Tot Vol	Veneer Volume	SawLog Volume	TieLog Volume	Pulp Volume	-- Averages --			Total \$	Dlvr'd
							Volm	Di	Hght	Delivered	\$/MBF
BC	683	173,515		173515			254	21	1.9	51,180	295
CH	833	170,653		170653			205	19	1.8	140,407	823
HI	276	57,601		57601			209	19	2.0	13,536	235
HM	77	35,540		35540			459	26	2.0	15,104	425
PO	1,302	408,675	63569	345106			314	21	2.4	148,193	363
RO	1,904	558,575	30982	527593			293	21	2.0	203,110	364
SM	663	137,118		137118			207	20	1.8	35,473	259
WO	1,329	326,350	42339	284011			246	21	1.9	163,058	500
**	7,067	1868027	136891	1731137			264	21	2.0	770,062	412
Pctg			7.33	92.67			\$ / Acre:			3,850	

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NEW GROWTH FORESTRY
Stand & Stock Tables
Report For Cruise BAKER

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Cruised By CruiseDate	Owner Location	Haul Miles	Cruise Type	Log Scale	Acres FC MyEst	Plot Space	Plot Size	# Plt	% Cruis	Prism Factor
AW 03/14/2015	CHURCH PRO HKCNG/PRRY	50.0	Prism	Species	78 200.0 17.5	5X 5		7		10

Minimum DBH: 14

Saw Timber
StandTable

Spec	BC	CH	HI	HM	PO	RO	SM	WO	Total
14						267			267
16		205				205			409
17					181				181
18					323	162	323	323	1132
19		290	145					145	581
20	393	131	131		262	262	262	262	1701
21								119	119
22	108	108			108	108		108	541
23		99						99	198
24	182				273	545		273	1272
26				77	155	155	77		465
28						201			201
**	683	833	276	77	1302	1904	663	1329	7067
Pct	9.7	11.8	3.9	1.1	18.4	26.9	9.4	18.8	100.0
~Hgt	1.9	1.8	2.0	2.0	2.4	2.0	1.8	1.9	2.0
~Dbh	21.4	19.3	19.5	26.0	20.8	21.1	19.7	20.7	20.7
/Acr	3.4	4.2	1.4	0.4	6.5	9.5	3.3	6.6	35.3

Tree Counts & Percentage by Height

1/2Log	1.0Log	1.5Log	2.0Log	2.5Log	3.0Log	3.5Log	4.0Log	4.5Log	5.0Log
	205	1195	4633	607	350	77			
	3%	17%	66%	9%	5%	1%			

Tree Counts & Percentage by Diameter

<= 10"	11-12"	13-14"	15-16"	17-18"	19-20"	21-22"	23-24"	25-26"	>=28"
		267	409	1313	2282	660	1470	465	201
		4%	6%	19%	32%	9%	21%	7%	1%

Basal Area By Diameter Class

Pulp	12"	14"	16"	18"	20"	>20"	Total
		1.4	2.9	11.4	24.3	44.3	84.3

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Stand & Stock Tables
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Cruised By	Owner	Haul	Cruise	Log	Acres	Plot	Plot	#	%	Prism
CruiseDate	Location	Miles	Type	Scale	FC MyEst	Space	Size	Plt	Cruis	Factor
AW	CHURCH PRO	50.0	Prism	Species	78	200.0	5X 5	7		10
03/14/2015	HKCNG/PRRY				17.5					

Minimum DBH: 14

Saw Timber
StockTable

Spec	BC	CH	HI	HM	PO	RO	SM	WO	Total
Scle	Doyle	Doyle	Doyle	Doyle	Doyle	Doyle	Doyle	Doyle	
FC	78	78	78	78	78	78	78	78	
14						20036			20036
16		14729				19230			33959
17					25360				25360
18					53042	21346	42693	42693	159774
19		56315	28158					28158	112631
20	88329	29443	29443		63597	58886	58886	58886	387468
21								30903	30903
22	31944	37250			37250	31944		31944	170333
23		32915						32915	65831
24	53242				135195	213151		100851	502440
26				35540	94231	83468	35540		248778
28						110515			110515
**	173515	170653	57601	35540	408675	558575	137118	326350	1868027
Pct	9.3	9.1	3.1	1.9	21.9	29.9	7.3	17.5	100.0
Vol	254.2	204.8	208.7	459.0	313.9	293.4	206.9	245.5	264.3
/Acr	868	853	288	178	2,043	2,793	686	1,632	9,340

Tree Volume & Percentage by Height

1/2Log	1.0Log	1.5Log	2.0Log	2.5Log	3.0Log	3.5Log	4.0Log	4.5Log	>=5Log
	14729	179203	*****	229071	183124	52497			
	1%	10%	65%	12%	10%	3%			

Tree Volume & Percentage by Diameter

<= 10"	11-12"	13-14"	15-16"	17-18"	19-20"	21-22"	23-24"	25-26"	>= 28"
		20036	33959	185134	500099	201236	568271	248778	110515
		1%	2%	10%	27%	11%	30%	13%	6%

... END ...