

Total	ALL	EWP	RM	NRO	WO	RS
saps	152	0	87	0	29	22
poles	6298	3336	1758	0	188	611
sm saw	19743	11373	1849	5972	0	0
med saw	8564	5548	0	3016	0	0
lg saw	0	0	0	0	0	0
Total	34758	20257	3694	8988	217	633

Total	BF	EH	PB
saps	0	0	15
poles	405	0	0
sm saw	0	549	0
med saw	0	0	0
lg saw	0	0	0
Total	405	549	15

Total	ALL	EWP	RM	NRO	WO	RS
saps	0	0	0	0	0	0
poles	17335	11986	5350	0	0	0
sm saw	111786	66332	22169	17998	0	0
med saw	41757	32491	0	9266	0	0
lg saw	0	0	0	0	0	0
Total	170878	110808	27518	27264	0	0

Total	BF	EH	PB
saps	0	0	0
poles	0	0	0
sm saw	0	5287	0
med saw	0	0	0
lg saw	0	0	0
Total	0	5287	0

Total	ALL	EWP	RM	NRO	WO	RS
saps	1742	0	969	0	323	287
poles	49131	18003	15797	0	2102	7958
sm saw	17029	7299	4806	2981	0	0
med saw	4155	3284	0	872	0	0
lg saw	0	0	0	0	0	0
Total	72057	28585	21572	3853	2426	8244

Total	BF	EH	PB
saps	0	0	163
poles	5271	0	0
sm saw	0	1944	0
med saw	0	0	0
lg saw	0	0	0
Total	5271	1944	163

APPENDIX 4-4
NET PULP VOLUME

Species X Diameter Table

Net pulp volume (cu.ft/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	RS
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	183.3	16.5	85.9	0.0	23.0	54.8
7.0-9.0	492.8	174.8	124.1	0.0	22.7	100.4
9.0-11.0	234.0	115.9	89.7	0.0	0.0	0.0
11.0-13.0	65.0	31.9	33.1	0.0	0.0	0.0
13.0-15.0	170.3	54.0	73.5	17.8	0.0	0.0
15.0-17.0	90.5	40.7	0.0	38.3	0.0	0.0
17.0-19.0	57.5	57.5	0.0	0.0	0.0	0.0
19.0-21.0	15.5	15.5	0.0	0.0	0.0	0.0
21.0-23.0	31.6	31.6	0.0	0.0	0.0	0.0
>=23.0	16.4	0.0	0.0	16.4	0.0	0.0
saps	32.8	0.0	18.3	0.0	6.1	5.4
poles	925.3	339.0	297.5	0.0	39.6	149.9
sm saw	320.7	137.5	90.5	56.1	0.0	0.0
med saw	78.3	61.8	0.0	16.4	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0	0.0
Total	1357.0	538.3	406.3	72.6	45.7	155.3

DIAM.	BF	EH	PB
<1.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	3.1
7.0-9.0	70.8	0.0	0.0
9.0-11.0	28.5	0.0	0.0
11.0-13.0	0.0	0.0	0.0
13.0-15.0	0.0	25.0	0.0
15.0-17.0	0.0	11.6	0.0
17.0-19.0	0.0	0.0	0.0
19.0-21.0	0.0	0.0	0.0
21.0-23.0	0.0	0.0	0.0
>=23.0	0.0	0.0	0.0
saps	0.0	0.0	3.1
poles	99.3	0.0	0.0
sm saw	0.0	36.6	0.0
med saw	0.0	0.0	0.0
lg saw	0.0	0.0	0.0
Total	99.3	36.6	3.1

Net pulp volume (total cu.ft) -Crop, AGS, UGS (excludes dead)

APPENDIX 4-5

PULP VALUE

Species X Diameter Table

Pulp value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	RS
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	15.5	1.3	7.7	0.0	2.1	4.2
7.0-9.0	39.7	13.4	11.1	0.0	2.0	7.7
9.0-11.0	19.1	8.9	8.0	0.0	0.0	0.0
11.0-13.0	5.4	2.4	3.0	0.0	0.0	0.0
13.0-15.0	15.9	4.1	6.6	1.6	0.0	0.0
15.0-17.0	8.2	3.1	0.0	3.4	0.0	0.0
17.0-19.0	4.4	4.4	0.0	0.0	0.0	0.0
19.0-21.0	1.2	1.2	0.0	0.0	0.0	0.0
21.0-23.0	2.4	2.4	0.0	0.0	0.0	0.0
>=23.0	1.5	0.0	0.0	1.5	0.0	0.0
saps	2.9	0.0	1.6	0.0	0.5	0.4
poles	75.4	26.0	26.7	0.0	3.5	11.5
sm saw	28.8	10.6	8.1	5.0	0.0	0.0
med saw	6.2	4.7	0.0	1.5	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0	0.0
Total	113.3	41.3	36.4	6.5	4.1	11.9

DIAM.	BF	EH	PB
<1.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.3
7.0-9.0	5.4	0.0	0.0
9.0-11.0	2.2	0.0	0.0
11.0-13.0	0.0	0.0	0.0
13.0-15.0	0.0	3.5	0.0
15.0-17.0	0.0	1.6	0.0
17.0-19.0	0.0	0.0	0.0
19.0-21.0	0.0	0.0	0.0
21.0-23.0	0.0	0.0	0.0
>=23.0	0.0	0.0	0.0
saps	0.0	0.0	0.3
poles	7.6	0.0	0.0
sm saw	0.0	5.2	0.0
med saw	0.0	0.0	0.0
lg saw	0.0	0.0	0.0
Total	7.6	5.2	0.3

Pulp value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	RS
saps	152	0	87	0	29	22
poles	4002	1383	1415	0	188	611
sm saw	1532	561	431	267	0	0
med saw	330	252	0	78	0	0
lg saw	0	0	0	0	0	0
Total	6017	2195	1933	345	217	633

Total	BF	EH	PB
saps	0	0	15
poles	405	0	0
sm saw	0	274	0
med saw	0	0	0
lg saw	0	0	0
Total	405	274	15

APPENDIX 4-6
TOTAL STAND VALUE

A NED-1 REPORT FOR STAND 3
 generated: 1/12/2004

Species X Diameter Table

Dollar value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	RS
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	15.5	1.3	7.7	0.0	2.1	4.2
7.0-9.0	39.7	13.4	11.1	0.0	2.0	7.7
9.0-11.0	19.1	8.9	8.0	0.0	0.0	0.0
11.0-13.0	54.9	39.2	15.6	0.0	0.0	0.0
13.0-15.0	123.1	58.5	27.1	34.0	0.0	0.0
15.0-17.0	161.6	76.3	0.0	78.5	0.0	0.0
17.0-19.0	104.6	104.6	0.0	0.0	0.0	0.0
19.0-21.0	31.7	31.7	0.0	0.0	0.0	0.0
21.0-23.0	47.6	47.6	0.0	0.0	0.0	0.0
>=23.0	56.8	0.0	0.0	56.8	0.0	0.0
saps	2.9	0.0	1.6	0.0	0.5	0.4
poles	118.6	62.8	33.1	0.0	3.5	11.5
sm saw	371.8	214.2	34.8	112.5	0.0	0.0
med saw	161.3	104.5	0.0	56.8	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0	0.0
Total	654.6	381.5	69.6	169.3	4.1	11.9

DIAM.	BF	EH	PB
<1.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.3
7.0-9.0	5.4	0.0	0.0
9.0-11.0	2.2	0.0	0.0
11.0-13.0	0.0	0.0	0.0
13.0-15.0	0.0	3.5	0.0
15.0-17.0	0.0	6.8	0.0
17.0-19.0	0.0	0.0	0.0
19.0-21.0	0.0	0.0	0.0
21.0-23.0	0.0	0.0	0.0
>=23.0	0.0	0.0	0.0
saps	0.0	0.0	0.3
poles	7.6	0.0	0.0
sm saw	0.0	10.3	0.0
med saw	0.0	0.0	0.0
lg saw	0.0	0.0	0.0
Total	7.6	10.3	0.3

Dollar value (total \$) -Crop, AGS, UGS (excludes dead)

APPENDIX 5
STAND 4 DATA

APPENDIX 5-1

SPECIES LIST

Stand Species List

Plant species	code	Overstory	Understory
eastern white pine	EWP	present	present
red maple	RM	present	present
northern red oak	NRO	present	present
white oak	WO	present	
balsam fir	BF		present
gray birch	GB		present
bear oak, scrub oak	BSO		present
black cherry	BC		present
black huckleberry	Gay bac		present
laurel, sheep	Kal ang		present
highbush blueberry	Vac cor		present
briar, bramble, dewb	Rub spp.		present
meadowsweet	Spi alb		present
cinnamon fern	Osm cin		present
royal fern	Osm reg		present
evergreen wood fern	Dry int		present
common lowbush blueb	Vac ang		present
teaberry / wintergre	Gau pro		present
wild sarsaparilla	Ara nud		present
Canada mayflower	Mai can		present
starflower	Tri bor		present
Solomon's seal	Pol pub		present
Indian cucumber-root	Med vir		present
common blackberry	Rub all		present
partridgeberry	Mit rep		present
red raspberry	Rub ida		present
rough-stemmed golden	Sol rug		present
wild strawberry	Fra vir		present
unidentified grass	grass		present
clubmoss	Lyc spp.		present
total species count:	30	4	29

A NED-1 REPORT FOR STAND 4
generated: 1/12/2004

Stand Timber Narrative

The site index species for this stand is EWP.

There are 180.29 #/ac trees on this stand. The basal area of acceptable growing stock (AGS) is 82.0. There is no basal area in unacceptable growing stock (UGS). AGS represent 44.6 of the relative density. There is no relative density in UGS. The overall stand relative density is 44.6.

The Q factor for this stand is 1.22. This stand will be mature around the year 2030.

The mean diameter of this stand is 8.25. Its medial diameter is 11.73. This stand has a merchantable diameter of 12.13. The quadratic mean diameter is 9.13. The diameters are reported in in.

The pulp cord volume of this stand is 13.21. The net pulp cord volume of this stand is 10.57. The net total cord volume of this stand is 18.28. The total cord volume of this stand is 22.86. The pulp cubic volume of this stand is 1056.7 cu.ft/ac. The net pulp cubic volume of this stand is 845.4. The net total cubic volume of this stand is 1462.8. The total cubic volume of this stand is 1828.5. The sawlog cubic volume of this stand is 771.8. The net sawlog cubic volume of this stand is 502.1.

The net board foot volume of this stand is 4016 bd.ft/ac. The board foot volume of this stand is 4939.18.

5% of the basal area of the trees in this stand is considered of high value.

The average haul distance from this stand is 25. There are roads present within this stand.

None of this stand is classified as wetland.

APPENDIX 5-2
NET BOARD-FOOT VOLUME

Species X Diameter Table

Net board-foot volume (bd.ft/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO
<1.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0	0.0	0.0
9.0-11.0	113.6	113.6	0.0	0.0	0.0
11.0-13.0	1223.4	1223.4	0.0	0.0	0.0
13.0-15.0	806.2	806.2	0.0	0.0	0.0
15.0-17.0	1291.2	1291.2	0.0	0.0	0.0
17.0-19.0	186.7	186.7	0.0	0.0	0.0
19.0-21.0	395.1	395.1	0.0	0.0	0.0
>=21.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0
poles	699.2	699.2	0.0	0.0	0.0
sm saw	2921.8	2921.8	0.0	0.0	0.0
med saw	395.1	395.1	0.0	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0
Total	4016.2	4016.2	0.0	0.0	0.0

Net board-foot volume (total bd.ft) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO
saps	0	0	0	0	0
poles	18984	18984	0	0	0
sm saw	79328	79328	0	0	0
med saw	10727	10727	0	0	0
lg saw	0	0	0	0	0
Total	109039	109039	0	0	0

APPENDIX 5-3
BOARD FOOT VALUE

Species X Diameter Table

Board foot value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO
<1.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0	0.0	0.0
9.0-11.0	18.5	18.5	0.0	0.0	0.0
11.0-13.0	199.4	199.4	0.0	0.0	0.0
13.0-15.0	131.4	131.4	0.0	0.0	0.0
15.0-17.0	210.5	210.5	0.0	0.0	0.0
17.0-19.0	30.4	30.4	0.0	0.0	0.0
19.0-21.0	64.4	64.4	0.0	0.0	0.0
>=21.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0
poles	114.0	114.0	0.0	0.0	0.0
sm saw	476.3	476.3	0.0	0.0	0.0
med saw	64.4	64.4	0.0	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0
Total	654.6	654.6	0.0	0.0	0.0

Board foot value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO
saps	0	0	0	0	0
poles	3094	3094	0	0	0
sm saw	12930	12930	0	0	0
med saw	1749	1749	0	0	0
lg saw	0	0	0	0	0
Total	17773	17773	0	0	0

APPENDIX 5-4
NET PULP VOLUME

Species X Diameter Table

Net pulp volume (cu.ft/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO
<1.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	47.6	40.0	7.6	0.0	0.0
7.0-9.0	85.8	54.1	0.0	0.0	31.7
9.0-11.0	198.6	161.9	36.8	0.0	0.0
11.0-13.0	198.6	198.6	0.0	0.0	0.0
13.0-15.0	129.5	129.5	0.0	0.0	0.0
15.0-17.0	131.0	131.0	0.0	0.0	0.0
17.0-19.0	17.2	17.2	0.0	0.0	0.0
19.0-21.0	37.0	37.0	0.0	0.0	0.0
>=21.0	0.0	0.0	0.0	0.0	0.0
saps	7.6	0.0	7.6	0.0	0.0
poles	420.7	352.3	36.8	0.0	31.7
sm saw	380.1	380.1	0.0	0.0	0.0
med saw	37.0	37.0	0.0	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0
Total	845.4	769.3	44.4	0.0	31.7

Net pulp volume (total cu.ft) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO
saps	207	0	207	0	0
poles	11422	9564	998	0	860
sm saw	10319	10319	0	0	0
med saw	1004	1004	0	0	0
lg saw	0	0	0	0	0
Total	22952	20888	1204	0	860

APPENDIX 5-5

PULP VALUE

A NED-1 REPORT FOR STAND 4
 generated: 1/12/2004

Species X Diameter Table

Pulp value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO
<1.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	3.8	3.1	0.7	0.0	0.0
7.0-9.0	7.0	4.2	0.0	0.0	2.8
9.0-11.0	15.7	12.4	3.3	0.0	0.0
11.0-13.0	15.3	15.3	0.0	0.0	0.0
13.0-15.0	9.9	9.9	0.0	0.0	0.0
15.0-17.0	10.1	10.1	0.0	0.0	0.0
17.0-19.0	1.3	1.3	0.0	0.0	0.0
19.0-21.0	2.8	2.8	0.0	0.0	0.0
>=21.0	0.0	0.0	0.0	0.0	0.0
saps	0.7	0.0	0.7	0.0	0.0
poles	33.2	27.1	3.3	0.0	2.8
sm saw	29.2	29.2	0.0	0.0	0.0
med saw	2.8	2.8	0.0	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0
Total	65.9	59.1	4.0	0.0	2.8

Pulp value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO
saps	19	0	19	0	0
poles	901	735	89	0	77
sm saw	793	793	0	0	0
med saw	77	77	0	0	0
lg saw	0	0	0	0	0
Total	1789	1604	108	0	77

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APPENDIX 5-6
TOTAL STAND VALUE

A NED-1 REPORT FOR STAND 4
 generated: 1/12/2004

Species X Diameter Table

Dollar value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO
<1.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	3.8	3.1	0.7	0.0	0.0
7.0-9.0	7.0	4.2	0.0	0.0	2.8
9.0-11.0	34.2	30.9	3.3	0.0	0.0
11.0-13.0	214.7	214.7	0.0	0.0	0.0
13.0-15.0	141.4	141.4	0.0	0.0	0.0
15.0-17.0	220.5	220.5	0.0	0.0	0.0
17.0-19.0	31.8	31.8	0.0	0.0	0.0
19.0-21.0	67.2	67.2	0.0	0.0	0.0
>=21.0	0.0	0.0	0.0	0.0	0.0
saps	0.7	0.0	0.7	0.0	0.0
poles	147.2	141.0	3.3	0.0	2.8
sm saw	505.5	505.5	0.0	0.0	0.0
med saw	67.2	67.2	0.0	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0
Total	720.5	713.7	4.0	0.0	2.8

Dollar value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO
saps	19	0	19	0	0
poles	3995	3829	89	0	77
sm saw	13723	13723	0	0	0
med saw	1826	1826	0	0	0
lg saw	0	0	0	0	0
Total	19563	19378	108	0	77