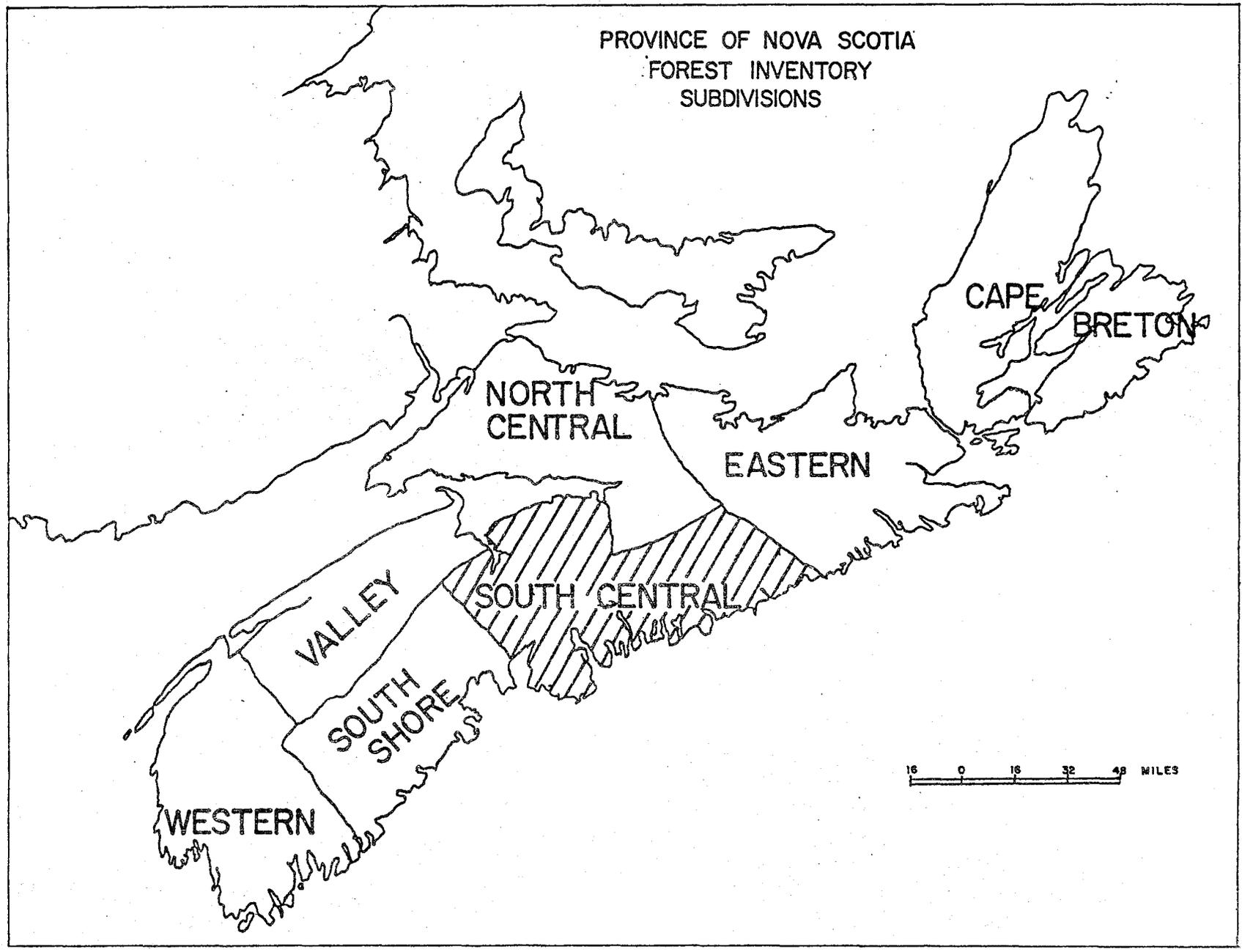


PROVINCE OF NOVA SCOTIA
FOREST INVENTORY
SUBDIVISIONS



16 0 16 32 48 MILES

INFORMATION REPORT

NOVA SCOTIA FOREST INVENTORY

SOUTH CENTRAL SUBDIVISION

(Hants and Halifax Counties)

1974 - 1975

With Comparison to 1955, 1967 Inventories

Nova Scotia Department of Lands and Forests
Forest Planning Division
May, 1977

TABLE OF CONTENTS

	Page
List of Tables	3
Introduction	6
Tables	13

LIST of TABLES

1974-75 Area Data by Ownership and			Page	
Table	1	Land Classification	South Central Subdivision	13
	2	Density Class	South Central Subdivision	14
	3	Age Class	South Central Subdivision	15
	4	Capability Class	South Central Subdivision	16
	5	Volume/Acre Class	South Central Subdivision	17
	6	Land Classification	Hants County	18
	7	Density Class	Hants County	19
	8	Age Class	Hants County	20
	9	Capability Class	Hants County	21
	10	Volume/Acre Class	Hants County	22
	11	Land Classification	Halifax County	23
	12	Density Class	Halifax County	24
	13	Age Class	Halifax County	25
	14	Capability Class	Halifax County	26
	15	Volume/Acre Class	Halifax County	27
1974-75 Volume Data by Species Group, Ownership and				
	16	Cover Type	South Central Subdivision	28
	17	Density Class	South Central Subdivision	29
	18	Age Class	South Central Subdivision	30
	19	Capability Class	South Central Subdivision	31
	20	Volume/Acre Class	South Central Subdivision	32
	21	Species	South Central Subdivision	33
	22	Size Class	South Central Subdivision	34
	23	Cover Type	Hants County	35
	24	Density Class	Hants County	36
	25	Age Class	Hants County	37
	26	Capability	Hants County	38
	27	Volume/Acre Class	Hants County	39
	28	Species	Hants County	40
	29	Size Class	Hants County	41

		Page
30	Cover Type	Halifax County 42
31	Density Class	Halifax County 43
32	Age Class	Halifax County 44
33	Capability	Halifax County 45
34	Volume/Acre Class	Halifax County 46
35	Species	Halifax County 47
36	Size Class	Halifax County 48

Comparison of Area for 1967 and 1974-75 Data by Ownership and

37	Land Classification	South Central Subdivision 49
38	Density Class	South Central Subdivision 50
39	Age Class	South Central Subdivision 51
40	Land Classification	Hants County 52
41	Density Class	Hants County 53
42	Age Class	Hants County 54
43	Land Classification	Halifax County 55
44	Density Class	Halifax County 56
45	Age Class	Halifax County 57

Comparison of Volume for 1967 and 1974-75 Data by Ownership and

46	Cover Type	South Central Subdivision 58
47	Density Class	South Central Subdivision 59
48	Age Class	South Central Subdivision 60
49	Species Crown Land	South Central Subdivision 61
50	Species Large Private	South Central Subdivision 62
51	Species Small Private	South Central Subdivision 63
52	Species ALL Ownership	South Central Subdivision 64
53	Size Class	South Central Subdivision 65
54	Cover Type	Hants County 66
55	Density Class	Hants County 67
56	Age Class	Hants County 68

		Page
57	Species Crown Land Hants County	69
58	Species Large Private Hants County	70
59	Species Small Private Hants County	71
60	Species All Owners Hants County	72
61	Size Class Hants County	73
62	Cover Type Halifax County	74
63	Density Class Halifax County	75
64	Age Class Halifax County	76
65	Species Crown Land Halifax County	77
66	Species Large Private Halifax County	78
67	Species Small Private Halifax County	79
68	Species All Owners Halifax County	80
69	Size Class Halifax County	81
70	Comparison South Central Subdivision Area by Land Class and County for 1955, 1967 and 1974-75 Volume Data.	82

Comparison by Species for 1955, 1967 and 1974-75 Data in Gross Cubic Feet for:

71	South Central Subdivision	83
72	Hants County	84
73	Halifax County	85
74	Species Distribution as Per Cent of Gross Cubic Foot Volume for 1955, 1967 and 1974-75 Data by Counties.	86
75	Comparison of Size Class Distribution in Per Cent of Gross Cubic Foot Volume for South Central Subdivision, 1955, 1967 and 1974-75 Data.	87
76	Comparison of Volume Per Acre in Gross Cubic Feet for 1955, 1967 and 1974-75 Data by County.	88

INTRODUCTION

The attached tables are summaries of the data obtained for Subdivision III (South Central) from 1974 - 75 field work.

This data is only a small portion of the data available, and any other data requests should be directed to Manager, Forest Inventory, P.O. Box 68, Truro, B2N 5B8.

This report also gives tables showing the comparisons between the 1967 and 1974-75 data, and in some cases back to 1955 inventory. Again, many more comparisons are possible and, as above, this data can be supplied for anyone wishing to make other comparisons.

This data, in a more summarized form, will be published in the near future. This report is meant to provide data for the technical and professional user.

The additional data available from either the 1967 or 1974 - 75 inventory can be provided in the form of the table labelled Exhibit I. The data in this form is available in any combination of the following:

1965 - 71 Data

Subdivisions 1 - 7

Counties with each Subdivision

Municipalities within each County

Cover - Softwood, Mixedwood, Hardwood

Density - up to 40%, 41 - 60%, 61 - 80% 81 - 100%, Overstocked

Height - up to 15', 16 - 30', 31 - 50', 51'+, all heights

Site Quality - I, II, III, IV, V

Age Class - up to 20 years, 21 - 40, 41 - 60, 61 - 80, 81 - 100,
101 +, Uneven Aged

Ownership - Crown, Large, Small, Federal

Age Cut - 1 - 9

Type Cut - Partial, Clear

Aspect - Level, N.E., S.E., S.W., N.W., Quadrant

Drainage - Well Drained, Imperfectly Drained, Poorly Drained.

Elevation - 200' classes

1972 - 1981 Data

Subdivisions as available

Counties with each Subdivision

Municipalities within each County

Cover - Softwood, Mixedwood, Hardwood

Crown Closure - up to 40%, 41 - 60%, 61 - 80% 81 - 100%

Height Class - up to 15', 16 - 30', 31 - 40', 41 - 50', 51' +, all heights

Estimate Volume/Acre - up to 600 cu.ft./ac., 601 - 1,200, 1,201 - 1,800,
1,801 - 2,400, 2,401 +

Size Class Distribution % in 4" - 6" D.B.H. class

% in 7" - 9" D.B.H. class

% in 10" + D.B.H. class

Forest Capability 111 + cu.ft./ac./year (MAI)	I
91 - 100 cu.ft./ac./year (MAI)	II
71 - 90 cu.ft./ac./year (MAI)	III
51 - 70 cu.ft./ac./year (MAI)	IV
31 - 50 cu.ft./ac./year (MAI)	V
up to 30 cu.ft./ac./year (MAI)	VI

Stand Improvement (Crown Land Only)

No Classification, Site Preparation, Planting,

Cleaning, Conversion Cutting, Salvage Cutting,

Cut-Over Clearing

Age Class - up to 20 years, 21 - 40, 41 - 60%, 61 - 80, 81 - 100, 100 +
Uneven Aged

Density Class - up to 40%, 41 - 60%, 61 - 80%, 81 - 100%, Overstocked

Age Cut - 1-9

Type Cut - Clear Cut, Partial

Ownership - Crown, Large, Small, Federal

Eco Zone - Louchks' Eco Region - Site Districts

Aspect - Level, N.E., S.E., S.W., N.W., Quadrants

Drainage - Well Drained, Imperfectly Drained, Poorly Drained

Elevation - 200' classes

Any of this data or combination thereof, would be generally available within 24 hours after requested.

It is also possible to compile inventory data by specifying cruise line numbers plus any other above data or combination thereof. This allows making estimates on areas not covered by other geographical divisions listed above. This technique, using more than 12 cruise line numbers, has not been tested at time of printing and may not be available immediately. The output would be as per Exhibit I.

The sampling method is the same as that described in any of the reports published for data gathered 1965 - 71.

Acres are considered forested unless otherwise labelled.

Gross Volume is solid wood from ground level to the tip of the tree, exclusive of bark.

Gross Merchantable Volume is solid wood from stump height to top merchantable diameter of 4 inches, exclusive of top, bark and stump.

Crownland - Land owned by the Provincial Government.

Large - Those owning 1,000 acres or more.

Small - Those owning less than 1,000 acres.

Softwood Cover - less than 25% hardwood species by volume.

Mixedwood Cover - 26 - 74% hardwood species by volume.

Hardwood Cover - more than 75% hardwood species by volume.

Some of the comparisons shown in this report show some rather large fluctuations and when using this data the reader has to take into consideration the fact that the

further the data is subdivided, the less and less reliable the figures become, and as such some of the comparisons show a great change in magnitude. This may be due to sampling variation and not due to a significant change in that part of the re-source.

Example: In Large Owners, Overstocked Density classification.

Table 47 shows a 293% increase in volume between the 1967 and 1974-75 Inventories. If you look at Table 2, it shows the forested area of Large Owners in this density class to be 18,700 acres. This is much too small an area to produce a reliable comparison for the Forest Inventory's degree of Sampling.

Categories in the range of 100,000-acres-plus would be much more reliable, and the larger the acreage the better the comparison.

EXHIBIT I

3/09/77

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 2

REQUEST 01

GROSS VOLUME (CU.FT./ACRE)

GROSS MERCHANTABLE VOLUME (CU.FT./ACRE)

SPECIES	D.B.H.							TOTAL	D.B.H.							TOTAL
	4	5	6	7	8	9	10+		4	5	6	7	8	9	10+	
WHITE SPRUCE	2.8	2.7	1.2	3.0	1.8	1.7	11.4	24.6	1.1	1.6	0.8	2.4	1.5	1.4	10.0	18.8
RED & BLACK PRUCE	29.1	39.6	59.8	52.0	55.6	61.8	237.5	535.4	13.2	28.3	47.1	42.6	47.1	53.4	214.3	446.2
IR EMLOCK	53.1	78.4	79.1	66.4	47.5	44.1	62.6	431.2	26.5	53.7	63.3	55.6	41.0	37.9	56.1	334.1
WHITE PINE	1.6	3.5	5.4	5.9	5.7	11.2	84.5	117.7	1.0	2.3	4.1	4.6	4.7	9.5	75.8	101.9
ED PINE	1.1	2.4	2.4	4.6	3.7	9.3	137.8	161.4	0.4	1.6	1.8	3.8	3.2	8.1	126.8	145.8
ARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACK PINE	0.7	1.1	2.1	2.7	3.1	1.0	6.8	17.5	0.3	0.8	1.7	2.2	2.6	0.9	6.0	14.5
COTCH PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EDAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFTWOOD	88.4	127.8	150.0	134.6	117.4	129.0	540.5	1287.7	42.6	88.3	118.8	111.2	100.1	111.2	489.0	1061.3
UGAR MAPLE	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
ED MAPLE	21.7	30.2	31.2	31.1	33.6	28.3	78.6	254.8	7.2	19.7	23.2	24.3	27.8	23.3	65.4	190.9
YELLOW BIRCH	1.7	3.0	3.0	3.0	4.8	3.6	20.8	39.9	0.6	2.0	2.2	2.3	4.0	3.0	17.2	31.3
WHITE BIRCH	5.1	6.9	12.3	7.9	12.4	8.2	14.2	66.9	1.7	4.5	9.1	6.2	10.2	6.8	11.8	50.3
AK	0.3	0.6	1.0	0.5	0.0	0.0	0.0	9.5	0.1	0.4	0.7	0.4	0.0	0.8	15.1	7.9
SPEN	1.0	1.4	2.8	5.8	2.2	2.0	17.3	32.5	0.4	1.0	2.0	4.8	1.9	1.8	15.8	27.9
REY BIRCH	0.5	0.0	1.7	0.0	1.4	0.0	0.0	3.9	0.2	0.9	1.1	0.0	1.1	0.0	0.0	5.5
WHITE ASH	0.0	0.2	0.3	1.0	0.0	0.0	1.2	2.7	0.0	0.1	0.2	0.8	0.0	0.0	1.0	2.1
LACK ASH	0.0	0.0	0.0	0.0	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.4	0.0	1.5	0.0	1.9
HERRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EECH	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4
ALSAM POPLAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ISCELLANEOUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HARDWOOD	30.4	42.3	52.4	50.2	54.3	44.8	139.5	413.8	10.2	27.6	39.0	39.6	45.1	37.0	117.4	315.9
TOTAL	118.8	170.1	202.4	184.7	171.7	173.8	679.9	1701.6	52.8	115.9	157.8	150.8	145.2	148.3	606.4	1377.2

EXHIBIT I

3/09/77

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 3

REQUEST 01

GROSS VOLUME (THOUSAND CUBIC FEET)

GROSS MERCHANTABLE VOLUME (THOUSAND CU. FT.)

D.B.H.

D.B.H.

SPECIES	GROSS VOLUME (THOUSAND CUBIC FEET)			TOTAL	GROSS MERCHANTABLE VOLUME (THOUSAND CU. FT.)			TOTAL
	4 - 6	7 - 9	10+		4 - 6	7 - 9	10+	
WHITE SPRUCE	132.	129.	228.	492.	70.	106.	200.	377.
RED & BLACK SPRUCE	2578.	3397.	4763.	10739.	1777.	2870.	4299.	8949.
FIR	4224.	3165.	1255.	8648.	2878.	2697.	1124.	6702.
HEMLOCK	209.	484.	1495.	2361.	146.	376.	1519.	2044.
WHITE PINE	118.	352.	2763.	3236.	76.	301.	2544.	2924.
RED PINE	0.	0.	0.	0.	0.	0.	0.	0.
LARCH	78.	134.	135.	351.	55.	113.	120.	291.
LACK PINE	0.	0.	0.	0.	0.	0.	0.	0.
COTCH PINE	0.	0.	0.	0.	0.	0.	0.	0.
EDAR	0.	0.	0.	0.	0.	0.	0.	0.
SOFTWOOD	7347.	7640.	10841.	25830.	5008.	6469.	9808.	21289.
UGAR MAPLE	0.	0.	23.	23.	0.	0.	19.	19.
RED MAPLE	1668.	1863.	1576.	5110.	1004.	1511.	1311.	3830.
YELLOW BIRCH	153.	228.	416.	799.	94.	135.	345.	627.
WHITE BIRCH	486.	569.	284.	1342.	306.	463.	237.	1009.
BALD PINE	37.	27.	124.	190.	23.	22.	102.	150.
SPEN	103.	197.	347.	651.	71.	170.	317.	560.
REY BIRCH	43.	27.	0.	71.	27.	23.	0.	50.
WHITE ASH	10.	19.	23.	54.	6.	15.	19.	43.
LACK ASH	0.	45.	0.	46.	0.	37.	0.	37.
HERRY	0.	0.	0.	0.	0.	0.	0.	0.
LM	0.	0.	0.	0.	0.	0.	0.	0.
BEECH	0.	9.	0.	9.	0.	7.	0.	7.
ALSAM POPLAR	0.	0.	0.	0.	0.	0.	0.	0.
MISCELLANEOUS	0.	0.	0.	0.	0.	0.	0.	0.
HARDWOOD	2507.	2994.	2797.	8301.	1538.	2440.	2355.	6337.
TOTAL	9855.	10636.	13638.	34132.	6549.	8911.	12163.	27626.

EXHIBIT I

3/09/77

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 4

REQUEST 01

GROSS VOLUME / ACRE

AREA 20059. ACRES

ERROR EST. IN PERCENT

	MEAN	S.E.	2/1 ODDS	9/1 ODDS
SOFTWOOD	1287.7	150.5	12.5	20.3
HARDWOOD	413.8	67.8	17.5	28.4
TOTAL	1701.6	161.9	10.2	16.5

TABLE 1

South Central Subdivision

1974-75 Data in Acres by Land Class and Ownership

Land Class	OWNERSHIP				Total
	Crown	Large	Small	Federal	
Softwood	289,000	259,700	473,400	400	1,022,600
Mixedwood	99,800	143,100	232,400	800	476,200
Hardwood	43,400	65,600	79,600	200	189,100
Total Forested	432,200	468,400	785,500	1,800	1,687,900
Non-forest	55,600	59,000	224,900	5,500	345,200
Water & Flowage	66,800	52,500	91,200	200	210,900
Total Non-forest	122,400	111,500	316,100	5,700	556,100
Total	554,600	580,100	1,101,800	7,500	2,244,600
(Total Hectares)	(224,400)	(234,800)	(445,800)	(3,000)	(908,700)

TABLE 2

South Central Subdivision

1974-75 Data in Acres by Density Class and Ownership.

DENSITY CLASS	OWNERSHIP				TOTAL
	CROWN	LARGE	SMALL	FEDERAL	
up to 40%	72,800	65,900	123,100	-	262,300
41 - 60%	114,700	83,600	212,800	-	411,200
61 - 80%	197,600	188,000	317,600	1,600	704,800
81 - 100%	34,900	112,100	110,100	-	257,100
Overstocked	12,000	18,700	21,700	-	52,500
Total	432,100	468,400	785,500	1,800	1,687,900
Total (Hectares)	(174 900)	(189 600)	(318 000)	(700)	(683 300)

TABLE 3

South Central Subdivision

1974-75 Data in Acres by Age Class and Ownership.

AGE CLASS	OWNERSHIP				TOTAL
	CROWN	LARGE	SMALL	FEDERAL	
up to 20 years	6,800	15,600	16,300		38,800
21 - 40 years	31,500	37,700	74,400		143,600
41 - 60 years	115,100	93,400	281,300		489,800
61 - 80 years	151,300	155,400	244,400	1,000	552,400
81 - 100 years	50,800	72,300	57,500	600	181,200
101 + years	8,700	29,500	7,800		46,100
Uneven aged	67,800	64,300	103,600		235,800
Total	432,100	468,400	785,500	1,800	1,687,900
Total (Hectares)	(174 900)	(189 600)	(318 000)	(700)	(683 300)

TABLE 4

South Central Subdivision

1974-75 Data in Acres by Forest Capability Class and Ownership.

CAPABILITY	OWNERSHIP				TOTAL
	CROWN	LARGE	SMALL	FEDERAL	
I	-	-	-	-	-
II	-	-	1,300	-	1,300
III	1,400	6,200	18,900	-	26,600
IV	81,200	249,300	405,500	1,800	737,900
V	184,300	156,200	241,500	-	582,100
VI	165,100	56,700	118,100	-	340,000
Total	432,100	468,400	785,500	1,800	1,687,900
(Total Hectares)	(174 900)	(189 600)	(318 000)	(700)	(683 300)

TABLE 5

South Central Subdivision

1974-75 Data in Acres by Volume Per Acre Class and Ownership.

VOLUME PER ACRE	CROWN	LARGE	SMALL	FEDERAL	TOTAL
0 - 600 cu. ft./ac.	114,900	98,600	203,300		417,200
600 - 1,200 cu. ft./ac.	116,400	82,700	213,800		412,900
1,200 - 1,800 cu. ft./ac.	136,200	103,000	225,400	1,000	465,600
1,800 - 2,400 cu. ft./ac.	43,300	98,000	104,400		245,800
2,400 + cu. ft./ac.	21,200	85,900	38,500	800	146,400
Total	432,100	468,400	785,500	1,800	1,687,900
(Total Hectares)	(174 900)	(189 600)	(318 000)	(700)	(683 300)

TABLE 6

Hants County

1974-75 Data in Acres by Land Class and Ownership.

Land Class	Crown	Large	Small	Federal	Total
Softwood	43,100	101,100	163,300	500	308,200
Mixedwood	21,400	76,600	111,700	800	210,700
Hardwood	4,100	36,500	38,800	100	79,500
Total Forested	68,700	214,200	314,000	1,600	598,500
Non-forest	11,300	23,700	101,000	-	141,600
Water & Flowage	11,500	25,100	12,300	-	43,900
Total Non-forest	22,800	48,800	113,300	-	185,500
Total	91,900	263,200	427,400	1,600	784,400
(Total Hectares)	(37 100)	(106 500)	(172 900)	(600)	(317 400)

TABLE 7

Hants County

1974-75 Data in Acres by Density Class and Ownership.

DENSITY CLASS	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 40%	15,900	20,500	49,500		85,900
41 - 60%	21,900	38,800	90,700		151,400
61 - 80%	27,100	89,500	127,800	1,600	246,000
81 - 100%	3,000	61,100	43,100		107,200
Overstocked	600	4,100	2,700		7,400
Total	68,700	214,200	314,000	1,600	598,500
Total (Hectares)	(27 700)	(86 600)	(127 100)	(600)	(242 300)

TABLE 8

Hants County

1974-75 Data in Acres by Age Class and Ownership.

AGE CLASS	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 20 years	200	4,100	8,000		12,400
21 - 40 years	4,800	9,400	28,400		42,700
41 - 60 years	15,100	42,300	110,300		167,700
61 - 80 years	20,400	61,900	104,700	1,000	188,000
81 - 100 years	9,700	37,600	21,300	600	69,300
101 + years	900	22,900	4,500		28,400
Uneven aged	17,200	35,800	36,500		89,700
Total	68,700	214,200	314,000	1,600	598,500
Total (Hectares)	(27 800)	(86 700)	(127 100)	(600)	(242 300)

TABLE 9

Hants County

1974-75 Data in Acres by Forest Capability Class and Ownership.

FOREST CAPABILITY	CROWN	LARGE	SMALL	FEDERAL	TOTAL
I	-	-			-
II	-	-	1,300		1,300
III	1,000	5,700	17,100		23,800
IV	51,500	193,100	261,600	1,600	507,900
V	14,100	13,400	28,400		56,100
Total	68,700	214,200	314,000	1,600	598,500
Total (Hectares)	(27 800)	(86 700)	(127 100)	(600)	(242 300)

TABLE 10

Hants County

1974-75 Data in Acres by Volume Per Acre Class and Ownership.

VOLUME PER ACRE	CROWN	LARGE	SMALL	FEDERAL	TOTAL
0 - 600 cu. ft./ac.	16,700	29,900	73,600		120,200
600 - 1,200 cu. ft./ac.	16,900	37,000	81,700		135,700
1,200 - 1,800 cu. ft./ac.	28,100	39,400	84,200	900	152,800
1,800 - 2,400 cu. ft./ac.	3,600	53,100	50,700		107,600
2,400 + cu. ft./ac.	3,100	54,600	23,500	600	82,000
Total	68,700	214,200	314,000	1,600	598,500
Total (Hectares)	(27 800)	(86 700)	(127 100)	(600)	(242 300)

TABLE 11

Halifax County

1974-75 Data in Acres by Land Class and Ownership.

Land Class	Crown	Large	Small	Federal	Total
Softwood	245,700	158,500	310,000		714,300
Mixedwood	78,400	66,500	120,600		265,500
Hardwood	39,200	29,100	40,800	200	109,500
Total Forested	363,400	254,200	471,500	200	1,089,400
Non-forest	43,600	36,400	122,600	5,100	207,800
Water & Flowage	55,700	26,300	80,200	200	163,000
Total Non-forest	99,300	62,700	202,800	5,300	370,800
Total	462,700	317,000	674,400	5,600	1,460,200
(Total Hectares)	(187 200)	(128 200)	(272 900)	(2 200)	(590 900)

TABLE 12

Halifax County

1974-75 Data in Acres by Density Class and Ownership.

DENSITY CLASS	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 40%	56,900	45,300	73,600	200	176,200
41 - 60%	92,700	44,700	122,100		259,600
61 - 80%	170,400	98,500	189,800		458,700
81 - 100%	31,900	50,900	67,000		149,900
Overstocked	11,300	14,500	18,900		44,900
Total	363,400	254,200	471,500	200	1,089,400
Total (Hectares)	(147 100)	(102 900)	(190 800)		(441 000)

TABLE 13

Halifax County

1974-75 Data in Acres by Age Class and Ownership.

AGE CLASS	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 20 years	6,500	11,500	8,300		26,400
21 - 40 years	26,600	28,300	45,900		100,800
41 - 60 years	100,000	51,100	171,000		9,000
61 - 80 years	130,800	93,500	139,700		364,400
81 - 100 years	41,000	34,700	36,100		111,900
101 + years	7,800	6,500	3,200		17,600
Uneven aged	50,500	28,400	67,000		146,100
Total	363,400	254,200	471,500		1,089,400
Total (Hectares)	(147 100)	(102 900)	(190 800)		(441 000)

TABLE 14

Halifax County

1974-75 Data in Acres by Forest Capability Class and Ownership.

CAPABILITY	CROWN	LARGE	SMALL	FEDERAL	TOTAL
I					
II					
III	400	500	1,800		2,700
IV	29,600	56,100	143,900		230,000
V	170,100	142,700	213,000		525,900
VI	163,100	54,700	112,700		330,700
Total	363,400	254,200	471,500		1,089,400
Total (Hectares)	(147 100)	(102 900)	(190 800)		(441 000)

TABLE 15

Halifax County

1974-75 Data in Acres by Volume Per Acre Class and Ownership.

VOLUME PER ACRE	CROWN	LARGE	SMALL	FEDERAL	TOTAL
0 - 600 cu. ft./ac.	98,200	68,700	129,600		296,900
600 - 1,200 cu. ft./ac.	99,500	45,700	132,000		277,200
1,200 - 1,800 cu. ft./ac.	108,100	63,500	141,100		312,800
1,800 - 2,400 cu. ft./ac.	39,600	44,900	53,600		138,200
2,400 + cu. ft./ac.	18,000	31,200	15,000		64,300
Total	363,400	254,200	471,500		1,089,400
Total (Hectares)	(147 100)	(102 900)	(190 800)		(441 000)

TABLE 16

South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Cover Type and Ownership.

COVER TYPE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Softwood	Softwood	233,100	340,000	405,000	600	978,700
	Hardwood	23,800	37,000	47,800	200	108,800
	Total	256,900	377,000	452,900	900	1,087,700
Mixedwood	Softwood	63,000	108,900	138,100	1,000	311,000
	Hardwood	42,500	66,900	93,900	700	204,000
	Total	105,500	175,900	232,000	1,700	515,100
Hardwood	Softwood	6,600	14,700	11,000	300	32,600
	Hardwood	25,200	57,900	56,000	100	139,200
	Total	31,900	72,600	67,000	500	172,000
Total	Softwood	303,000	465,400	555,600	1,900	1,325,900
	Hardwood	91,500	161,800	197,700	1,100	452,100
	Total	394,500	627,200	753,600	3,100	1,778,400
Total (Cubic Metres)	Softwood	(8 500)	(13 100)	(15 700)		(37 400)
	Hardwood	(2 500)	(4 500)	(5 500)		(12 700)
	Total	(11 100)	(17 700)	(21 200)		(50 200)

TABLE 17

South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

DENSITY CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 40%	Softwood	19,400	14,400	31,300		65,100
	Hardwood	5,500	8,800	16,500		30,800
	Total	24,900	23,200	47,900		96,000
41 - 60%	Softwood	63,400	54,400	122,400		240,200
	Hardwood	21,300	23,100	53,300		97,700
	Total	84,700	77,600	175,800		338,100
61 - 80%	Softwood	166,100	197,200	276,600	1,900	641,800
	Hardwood	50,800	83,800	95,900	1,100	231,600
	Total	216,900	281,000	372,500	3,100	873,500
81 - 100%	Softwood	43,700	181,900	106,900		332,500
	Hardwood	11,600	41,400	29,100		82,100
	Total	55,300	223,400	136,100		414,800
Overstocked	Softwood	10,400	16,100	17,300		43,800
	Hardwood	2,200	4,000	2,600		8,800
	Total	12,600	20,100	20,000		52,700
Total	Softwood	303,000	465,400	555,600	1,900	1,325,900
	Hardwood	91,500	161,800	197,700	1,100	452,100
	Total	394,500	627,200	753,600	3,100	1,778,400
Total (Cubic Metres)	Softwood	(8 500)	(13 100)	(15 700)	-	(37 400)
	Hardwood	(2 500)	(4 500)	(5 500)	-	(12 700)
	Total	(11 100)	(17 700)	(21 200)	-	(50 200)

TABLE 18

South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

AGE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 20 years	Softwood	600	1,200	1,200		3,000
	Hardwood	400	1,000	1,100		2,500
	Total	1,000	2,200	2,300		5,500
21 - 40 years	Softwood	10,100	10,500	26,200		46,800
	Hardwood	2,100	3,400	7,500		13,000
	Total	12,200	13,900	33,800		59,900
41 - 60 years	Softwood	59,400	56,700	178,500		294,600
	Hardwood	13,400	24,500	56,800		94,700
	Total	72,800	81,300	235,300		389,400
61 - 80 years	Softwood	113,200	152,300	203,500	1,200	470,200
	Hardwood	39,000	58,300	74,900	900	173,100
	Total	152,300	210,600	278,500	2,100	643,500
81 - 100 years	Softwood	46,800	98,100	45,900	700	191,500
	Hardwood	16,000	40,600	26,100	200	82,900
	Total	62,900	138,700	72,000	900	274,500
101 + years	Softwood	13,300	80,500	10,400		104,200
	Hardwood	4,500	13,900	1,900		20,300
	Total	17,800	94,400	12,400		124,600
Uneven aged	Softwood	59,100	66,100	88,400		213,600
	Hardwood	15,900	19,200	29,000		64,100
	Total	75,000	85,400	117,500		277,900
Total	Softwood	303,000	465,400	555,600	1,900	1,325,900
	Hardwood	91,500	161,800	197,700	1,100	452,100
	Total	394,500	627,200	753,600	3,100	1,778,400
Total (Cubic Metres)	Softwood	(8 500)	(13 100)	(15 700)		(37 400)
	Hardwood	(2 500)	(4 500)	(5 500)		(12 700)
	Total	(11 100)	(17 700)	(21 200)		(50 200)

TABLE 19

South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

CAPABILITY	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
I	Softwood	-	-	-	-	-
	Hardwood	-	-	-	-	-
	Total	-	-	-	-	-
II	Softwood	-	-	3,400	-	3,400
	Hardwood	-	-	-	-	-
	Total	-	-	3,500	-	3,500
III	Softwood	1,200	14,500	13,200	1,000	29,900
	Hardwood	-	2,300	5,800	-	8,100
	Total	1,300	16,900	19,100	1,000	38,400
IV	Softwood	61,900	289,500	313,100	900	665,400
	Hardwood	27,900	108,700	130,600	800	268,000
	Total	89,800	398,200	443,700	1,800	933,500
V	Softwood	148,400	129,100	165,700	-	443,200
	Hardwood	45,900	46,000	49,000	100	141,000
	Total	194,400	175,100	214,800	200	584,500
VI	Softwood	91,200	31,000	58,100	-	180,300
	Hardwood	17,500	4,200	11,600	-	33,300
	Total	108,700	35,200	69,800	-	213,700
Total	Softwood	303,000	465,400	555,600	1,900	1,325,900
	Hardwood	91,500	161,800	197,700	1,100	452,100
	Total	394,500	627,200	753,600	3,100	1,778,400
(Total) (Cu. Metres)	Softwood	(8 500)	(13 100)	(15 700)	-	(37 400)
	Hardwood	(2 500)	(4 500)	(5 500)	-	(12 700)
	Total	(11 100)	(17 700)	(21 200)	-	(50 200)

TABLE 20

South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Volume Per Acre Class and Ownership.

VOLUME PER ACRE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
0 - 600 cu. ft./ac.	Softwood	26,000	18,900	53,000		97,900
	Hardwood	8,900	9,300	21,000		39,200
	Total	35,000	28,200	74,100		137,300
600 - 1,200 cu. ft./ac.	Softwood	65,300	47,500	123,000		235,800
	Hardwood	14,900	20,300	43,200		78,400
	Total	80,200	67,900	166,200		314,300
1,200 - 1,800 cu. ft./ac.	Softwood	124,000	96,600	190,700	1,000	412,300
	Hardwood	31,000	35,300	72,100	800	139,200
	Total	155,000	132,000	262,900	1,800	551,700
1,800 - 2,400 cu. ft./ac.	Softwood	53,700	118,200	119,500		291,400
	Hardwood	23,400	47,500	43,400		114,300
	Total	77,200	165,700	163,000		405,900
2,400 + cu. ft./ac.	Softwood	33,700	183,600	69,400	900	287,600
	Hardwood	13,100	48,900	18,000	300	80,300
	Total	46,900	232,500	87,400	1,300	368,100
Total	Softwood	303,000	465,400	555,600	1,900	1,325,900
	Hardwood	91,500	161,800	197,700	1,100	452,100
	Total	394,500	627,200	753,600	3,100	1,778,400
Total (Cubic Metres)	Softwood	(8 500)	(13 100)	(15 700)	-	(37 400)
	Hardwood	(2 500)	(4 500)	(5 500)	-	(12 700)
	Total	(11 100)	(17 700)	(21 200)	-	(50 200)

TABLE 21

South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species and Ownership.

SPECIES	OWNERSHIP				TOTAL
	CROWN	LARGE	SMALL	FEDERAL	
White Spruce	2,500	7,800	37,500		47,800
Spruce (red & black)	191,900	293,200	256,600	800	742,500
Fir	59,400	99,400	185,500	500	344,800
Hemlock	1,000	32,900	38,500	200	72,600
White Pine	35,000	25,900	19,200	200	80,300
Red Pine	3,300	700	1,200		5,200
Larch	8,600	3,900	15,100		27,600
Jack Pine	900	200	400		1,500
Other Softwood	-	-	-		-
Softwoods	303,000	465,400	555,600	1,900	1,325,400
Sugar Maple	500	7,700	9,300		17,500
Red Maple	61,700	90,100	105,600	800	258,300
Yellow Birch	10,500	31,700	28,600	100	70,900
White Birch	11,200	12,300	17,900		41,400
Oak	2,100	1,800	2,400		6,300
Aspen	4,400	9,700	20,500		34,600
Grey Birch	300	700	2,700		3,700
White Ash	200	1,900	2,900		5,000
Black Ash	-	-	100		100
Cherry	100	-	-		100
Beech	-	4,800	6,500		11,300
Misc.	-	-	300		300
Hardwoods	91,500	161,800	197,700	1,100	452,100
All Species	394,500	627,200	753,600	3,100	1,778,400
All Species (Cubic Metres) (11 100)		(17 700)	(21 200)		(50 200)

TABLE 22
South Central Subdivision

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

SIZE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
4 - 6" DBH	Softwood	93,500	94,400	166,300	500	354,700
	Hardwood	19,800	30,500	49,400	300	100,000
	Total	113,300	125,000	215,700	800	454,800
7 - 9" DBH	Softwood	99,000	130,800	193,000	800	423,600
	Hardwood	32,900	50,600	67,900	800	152,200
	Total	131,900	181,500	260,900	1,600	575,900
10" + DBH	Softwood	110,300	239,000	195,000	500	544,800
	Hardwood	38,800	80,100	80,200	-	199,100
	Total	149,100	319,100	275,300	600	744,100
Total	Softwood	303,000	465,400	555,600	1,900	1,325,900
	Hardwood	91,500	161,800	197,700	1,100	452,100
	Total	394,500	627,200	753,600	3,100	1,778,400
Total (Cubic Metres)	Softwood	(8 500)	(13 100)	(15 700)		(37 400)
	Hardwood	(2 500)	(4 500)	(5 500)	-	(12 700)
	Total	(11 100)	(17 700)	(21 200)		(50 200)

TABLE 23

Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Cover Type and Ownership.

COVER TYPE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Softwood	Softwood	35,100	171,900	169,800	600	377,400
	Hardwood	3,500	18,600	22,100	200	44,400
	Total	38,700	190,500	192,000	900	422,100
Mixedwood	Softwood	13,100	67,800	65,400	1,000	147,300
	Hardwood	10,400	39,900	46,500	700	97,500
	Total	23,600	107,700	112,000	1,700	245,000
Hardwood	Softwood	700	9,500	5,300	300	15,500
	Hardwood	4,600	34,200	25,700	100	64,600
	Total	5,300	43,800	31,100	500	80,700
Total	Softwood	49,200	251,200	242,200	1,900	544,500
	Hardwood	18,500	92,700	94,300	1,100	206,600
	Total	67,700	343,900	336,500	3,100	751,200
Total (Cubic Metres)	Softwood	(1 300)	(7 100)	(6 800)		(15 400)
	Hardwood	(500)	(2 600)	(2 600)		(5 800)
	Total	(1 900)	(9 700)	(9 400)		(21 200)

TABLE 24
Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

DENSITY CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 40%	Softwood	5,600	7,000	14,700		27,300
	Hardwood	1,100	3,800	6,500		11,400
	Total	6,700	10,800	21,300		38,800
41 - 60%	Softwood	14,300	30,500	55,200		100,000
	Hardwood	6,900	15,500	27,200		49,600
	Total	21,300	46,100	82,400		149,700
61 - 80%	Softwood	25,100	97,800	124,800	1,900	249,600
	Hardwood	9,000	47,000	47,000	1,100	104,100
	Total	34,200	144,900	171,800	3,100	354,000
81 - 100%	Softwood	4,100	111,300	43,900		159,300
	Hardwood	800	25,100	13,000		38,900
	Total	4,900	136,400	57,000		198,200
Overstocked	Softwood	100	3,400	2,800		6,300
	Hardwood	300	700	100		1,100
	Total	400	4,100	3,000		7,500
Total	Softwood	49,200	251,200	242,200	1,900	544,500
	Hardwood	18,500	92,700	94,300	1,100	206,600
	Total	67,700	343,900	336,500	3,100	751,200
Total (Cubic Metres)	Softwood	(1 300)	(7 100)	(6 800)	-	(15 300)
	Hardwood	(500)	(2 600)	(2 600)	-	(5 800)
	Total	(1 900)	(9 700)	(9 400)	-	(21 200)

TABLE 25
Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

AGE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
up to 20 years	Softwood	-	500	500		1,000
	Hardwood	-	300	200		500
	Total	-	800	800		1,600
21 - 40 years	Softwood	2,100	3,100	9,400		14,600
	Hardwood	600	1,600	2,200		4,400
	Total	2,700	4,700	11,700		19,100
41 - 60 years	Softwood	10,300	22,000	73,900		106,200
	Hardwood	2,700	13,400	30,800		46,900
	Total	13,100	35,500	104,800		153,400
61 - 80 years	Softwood	16,800	68,800	99,500	1,200	186,300
	Hardwood	5,000	26,500	38,800	900	71,200
	Total	21,900	95,400	138,400	2,100	257,800
81 - 100 years	Softwood	6,900	51,200	22,100	700	80,900
	Hardwood	2,600	24,200	10,500	200	37,500
	Total	9,500	75,500	32,600	900	118,500
101 + years	Softwood	300	65,200	6,600		72,100
	Hardwood	1,600	11,900	1,000		14,500
	Total	2,000	77,100	7,600		86,700
Uneven aged	Softwood	12,500	40,400	29,200		82,100
	Hardwood	5,400	13,900	10,200		29,500
	Total	18,000	54,400	39,400		111,800
Total	Softwood	49,200	251,200	242,200	1,900	544,500
	Hardwood	18,500	92,700	94,300	1,100	206,600
	Total	67,700	343,900	336,500	3,100	751,200
Total (Cubic Metres)	Softwood	(13 900)	(7 100)	(6 800)		(15 400)
	Hardwood	(500)	(2 600)	(2 600)		(5 800)
	Total	(1 900)	(9 700)	(9 400)		(21 200)

TABLE 26
Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

CAPABILITY	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
I	Softwood	-	-	-	-	-
	Hardwood	-	-	-	-	-
	Total	-	-	-	-	-
II	Softwood	-	-	3,400	-	3,400
	Hardwood	-	-	-	-	-
	Total	-	-	3,500	-	3,500
III	Softwood	1,000	13,000	11,400	1,000	26,400
	Hardwood	-	2,200	4,500	-	6,700
	Total	1,000	15,200	16,000	1,100	33,300
IV	Softwood	39,500	228,900	208,300	900	477,600
	Hardwood	17,900	88,200	84,600	800	191,500
	Total	57,400	317,100	292,900	1,800	669,200
V	Softwood	8,300	7,900	16,500	-	32,800
	Hardwood	300	1,900	4,600	100	6,900
	Total	8,700	9,900	21,200	200	40,000
VI	Softwood	300	400	1,400	-	2,100
	Hardwood	-	-	300	-	300
	Total	300	400	1,700	-	2,400
Total	Softwood	49,200	251,200	242,200	1,900	544,500
	Hardwood	18,500	92,700	94,300	1,100	206,600
	Total	67,700	343,900	336,500	3,100	751,200
Total (Cubic Metres)	Softwood	(1 300)	(7 100)	(6 800)	-	(15 400)
	Hardwood	(500)	(2 600)	(2 600)	-	(5 800)
	Total	(1 900)	(9 700)	(9 400)	-	(21 200)

TABLE 27
Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Volume Per Acre Class and Ownership.

VOLUME PER ACRE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
0 - 600 cu. ft./ac.	Softwood	4,900	7,500	19,100		31,500
	Hardwood	1,300	4,500	8,800		14,600
	Total	6,300	12,000	27,900		46,200
600 - 1,200 cu. ft./ac.	Softwood	9,800	21,800	50,300		81,900
	Hardwood	4,500	14,100	22,000		40,600
	Total	14,400	35,900	72,300		122,600
1,200 - 1,800 cu. ft./ac.	Softwood	25,400	34,400	70,000	1,000	130,800
	Hardwood	8,000	18,700	33,400	800	60,900
	Total	33,500	53,100	103,400	1,800	191,800
1,800 - 2,400 cu. ft./ac.	Softwood	5,100	62,800	59,500		127,400
	Hardwood	1,000	26,400	20,700		48,100
	Total	6,100	89,200	80,200		175,500
2,400 + cu. ft./ac.	Softwood	3,500	123,700	43,300	900	171,400
	Hardwood	3,100	28,700	9,300	300	41,400
	Total	6,600	152,400	52,700	1,300	213,000
Total	Softwood	49,200	251,200	242,200	1,900	544,500
	Hardwood	18,500	92,700	94,300	1,100	206,600
	Total	67,700	343,900	336,500	3,100	751,200
Total (Cubic Metres)	Softwood	(1 300)	(7 100)	(6 800)		(15 400)
	Hardwood	(500)	(2 600)	(2 600)		(5 800)
	Total	(1 900)	(9 700)	(9 400)		(21 200)

TABLE 28

Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species and Ownership.

SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
White Spruce	500	5,100	20,200		25,800
Spruce (red & black)	32,600	158,500	107,700	800	299,600
Fir	7,000	47,300	73,800	500	128,600
Hemlock	200	28,400	26,200	200	55,000
White Pine	4,200	9,300	7,400	200	21,100
Red Pine	2,900	100	-		3,000
Larch	1,500	1,100	5,500		8,100
Jack Pine	-	-	-		-
Other Softwood	-	-	-		-
Softwoods	49,200	251,200	242,200	1,900	544,500
Sugar Maple	200	4,500	3,800		8,500
Red Maple	10,500	50,500	44,500	800	106,300
Yellow Birch	1,000	15,200	10,700	100	27,000
White Birch	2,200	8,000	8,500		18,700
Oak	1,000	1,200	1,100		3,300
Aspen	2,700	8,700	16,000		27,400
Grey Birch	200	500	2,100		2,800
White Ash	100	1,500	2,000		4,500
Black Ash	-	-	-		-
Cherry	-	-	-		-
Beech	-	1,700	4,600		6,300
Misc.	-	-	200		200
Hardwoods	18,500	92,700	94,300	1,100	206,600
All Species	67,700	343,900	336,500	3,100	751,200
All Species (Cubic Metres)	(1 900)	(9 700)	(9 400)		(21 200)

TABLE 29
Hants County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

SIZE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
4 - 6" DBH	Softwood	16,300	42,400	62,500	500	121,700
	Hardwood	3,300	18,000	25,000	300	46,600
	Total	19,600	60,400	87,600	800	168,400
7 - 9" DBH	Softwood	17,000	65,800	83,700	800	167,300
	Hardwood	6,200	26,800	32,900	800	66,700
	Total	23,300	92,600	116,600	1,600	234,100
10" + DBH	Softwood	15,800	142,000	95,100	500	253,400
	Hardwood	8,700	47,400	36,100	-	92,200
	Total	24,500	189,400	131,200	600	345,700
Total	Softwood	49,200	251,200	242,200	1,900	544,500
	Hardwood	18,500	92,700	94,300	1,100	206,600
	Total	67,700	343,900	336,500	3,100	751,200
Total (Cubic Metres)	Softwood	(1 300)	(7 100)	(6 800)		(15 400)
	Hardwood	(500)	(2 600)	(2 600)		(5 800)
	Total	(1 900)	(9 700)	(9 400)		(21 200)

TABLE 30

Halifax County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Cover Type and Ownership.

COVER TYPE	SPECIES	CROWN	OWNERSHIP			TOTAL
			LARGE	SMALL	FEDERAL	
Softwood	Softwood	197,900	167,600	234,100		599,700
	Hardwood	20,200	18,300	25,500		64,100
	Total	218,200	186,000	259,700		663,900
Mixedwood	Softwood	49,800	41,100	72,600		163,600
	Hardwood	32,000	26,900	47,300		106,300
	Total	81,900	68,100	120,000		270,000
Hardwood	Softwood	5,800	5,100	5,600		16,700
	Hardwood	20,800	23,600	30,200		74,600
	Total	26,600	28,800	35,800		91,300
Total	Softwood	253,600	214,000	312,400		780,100
	Hardwood	73,100	68,900	103,100		245,200
	Total	326,800	282,900	415,600		1,025,300
Total (Cubic Metres)	Softwood	(7 100)	(6 000)	(8 800)		(22 000)
	Hardwood	(2 000)	(1 900)	(2 900)		(2 900)
	Total	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 31
Halifax County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

DENSITY CLASS	SPECIES	CROWN	OWNERSHIP			TOTAL
			LARGE	SMALL	FEDERAL	
up to 40%	Softwood	13,700	7,400	16,500		37,700
	Hardwood	4,400	4,900	9,900		19,400
	Total	18,200	12,400	26,400		57,100
41 - 60%	Softwood	49,000	23,800	67,100		140,000
	Hardwood	14,300	7,500	25,900		47,900
	Total	63,400	31,400	93,100		187,900
61 - 80%	Softwood	140,800	99,300	151,400		391,600
	Hardwood	41,600	36,700	48,600		127,000
	Total	182,500	136,100	200,000		518,700
81 - 100%	Softwood	39,500	70,600	62,900		173,200
	Hardwood	10,800	16,300	16,000		43,100
	Total	50,400	86,900	79,000		216,300
Overstocked	Softwood	10,300	12,600	14,400		37,500
	Hardwood	1,800	3,200	2,500		7,600
	Total	12,200	15,900	16,900		45,100
Total	Softwood	253,600	214,000	312,400		780,100
	Hardwood	73,100	68,900	103,100		245,200
	Total	326,800	282,900	415,600		1,025,300
Total (Cubic Metres)	Softwood	(7 100)	(6 000)	(8 800)		(22 000)
	Hardwood	(2 000)	(1 900)	(2 900)		(6 900)
	Total	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 32
Halifax County

1974-75, Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

AGE CLASS	SPECIES	OWNERSHIP				TOTAL
		CROWN	LARGE	SMALL	FEDERAL	
up to 20 years	Softwood	600	700	700		2,100
	Hardwood	400	700	800		1,900
	Total	1,000	1,400	1,500		4,000
21 - 40 years	Softwood	8,000	7,300	16,800		32,200
	Hardwood	1,400	1,700	5,300		8,500
	Total	9,400	9,100	22,100		40,800
41 - 60 years	Softwood	49,000	34,600	104,500		188,100
	Hardwood	10,600	11,100	25,700		47,500
	Total	59,700	45,700	130,200		235,700
61 - 80 years	Softwood	96,300	83,100	103,500		283,000
	Hardwood	33,900	31,600	35,800		101,400
	Total	130,300	114,800	139,300		384,500
81 - 100 years	Softwood	39,900	46,900	23,700		110,600
	Hardwood	13,400	16,200	15,500		45,200
	Total	53,400	63,100	39,300		15,580
101 + years	Softwood	13,000	15,400	3,800		32,300
	Hardwood	2,800	2,000	900		5,700
	Total	15,800	17,400	4,700		38,000
Uneven aged	Softwood	46,500	25,700	59,200		131,600
	Hardwood	10,400	5,400	18,800		34,600
	Total	56,900	31,200	78,100		166,300
Total	Softwood	253,600	214,000	312,400		780,100
	Hardwood	73,100	68,900	103,100		245,200
	Total	326,800	282,900	415,600		1,025,300
Total (Cubic Metres)	Softwood	(7 100)	(6 000)	(8 800)		(22 000)
	Hardwood	(2 000)	(1 900)	(2 900)		(6 900)
	Total	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 33
Halifax County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

CAPABILITY	SPECIES	CROWN	OWNERSHIP			TOTAL
			LARGE	SMALL	FEDERAL	
I	Softwood					
	Hardwood					
	Total					
II	Softwood					
	Hardwood					
	Total					
III	Softwood	100	1,500	1,700		3,400
	Hardwood		100	1,200		1,400
	Total	200	1,600	3,000		4,900
IV	Softwood	22,300	60,500	104,600		187,500
	Hardwood	9,900	20,400	45,900		76,400
	Total	32,300	81,000	150,500		264,000
V	Softwood	140,100	121,300	149,300		410,800
	Hardwood	45,600	44,000	44,400		134,100
	Total	185,700	165,400	193,800		545,000
VI	Softwood	90,900	30,500	56,700		178,200
	Hardwood	17,500	4,200	11,300		33,100
	Total	108,400	34,800	68,100		211,400
Total	Softwood	253,600	214,000	312,400		780,100
	Hardwood	73,100	68,900	103,100		245,200
	Total	326,800	282,900	415,600		1,025,300
Total (Cubic Metres)	Softwood	(7 100)	(6 000)	(8 800)		(22 000)
	Hardwood	(2 000)	(1 900)	(2 900)		(6 900)
	Total	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 34
Halifax County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Volume Per Acre Class and Ownership.

VOLUME PER ACRE	SPECIES	CROWN	OWNERSHIP		FEDERAL	TOTAL
			LARGE	SMALL		
0 - 600 cu. ft./ac.	Softwood	20,900	11,300	33,700		66,000
	Hardwood	7,500	4,600	12,100		24,400
	Total	28,500	16,000	45,900		90,400
600 - 1,200 cu. ft./ac.	Softwood	55,400	25,400	72,400		153,300
	Hardwood	10,300	6,400	20,900		37,700
	Total	65,700	31,900	93,300		191,000
1,200 - 1,800 cu. ft./ac.	Softwood	98,400	62,200	120,500		281,200
	Hardwood	22,900	16,600	38,500		78,100
	Total	121,400	78,800	159,000		359,300
1,800 - 2,400 cu. ft./ac.	Softwood	48,500	55,200	59,800		163,700
	Hardwood	22,400	21,000	22,600		66,100
	Total	70,900	76,300	82,500		229,800
2,400 + cu. ft./ac.	Softwood	30,200	59,600	25,800		115,800
	Hardwood	9,800	20,100	8,700		38,800
	Total	40,100	79,800	34,600		154,600
Total	Softwood	253,600	214,000	312,400		780,100
	Hardwood	73,100	68,900	103,100		245,200
	Total	326,800	282,900	415,600		1,025,300
Total (Cubic Metres)	Softwood	(7 100)	(6 000)	(8 800)		(22 000)
	Hardwood	(2 000)	(1 900)	(2 900)		(6 900)
	Total	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 35
Halifax County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species and Ownership.

SPECIES	CROWN	OWNERSHIP			TOTAL
		LARGE	SMALL	FEDERAL	
White Spruce	1,900	2,600	17,200		21,800
Spruce (red & black)	159,100	134,500	148,600		442,300
Fir	52,400	52,000	111,700		216,100
Hemlock	800	4,400	11,900		17,200
White Pine	30,800	16,500	11,700		59,000
Red Pine	300	600	1,100		2,100
Larch	7,100	2,700	9,500		19,500
Jack Pine	900	200	400		1,600
Other Softwood	-	-	-		-
Softwoods	253,600	214,000	312,400		780,100
Sugar Maple	200	3,100	5,500		8,900
Red Maple	51,100	39,500	61,000		151,700
Yellow Birch	9,500	16,500	17,900		43,900
White Birch	8,900	4,200	9,300		22,600
Oak	1,000	600	1,300		3,000
Aspen	1,600	1,000	4,200		6,900
Grey Birch	100	200	600		900
White Ash	100	400	800		1,400
Black Ash	-	-	100		100
Cherry	100	-	-		200
Beech	-	3,100	1,900		5,000
Misc.	-	-	100		100
Hardwoods	73,100	68,900	103,100		245,200
All Species	326,800	282,900	415,600		1,025,300
All Species (Cubic Metres)	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 36
Halifax County

1974-75 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

SIZE CLASS	SPECIES	CROWN	OWNERSHIP			TOTAL
			LARGE	SMALL	FEDERAL	
4 - 6" DBH	Softwood	77,100	52,000	103,800		233,100
	Hardwood	16,400	12,400	24,200		53,100
	Total	93,600	64,500	128,000		286,200
7 - 9" DBH	Softwood	81,900	65,000	109,100		256,100
	Hardwood	26,600	23,700	34,800		85,300
	Total	108,500	88,800	144,000		341,400
10" + DBH	Softwood	94,500	96,800	99,400		290,800
	Hardwood	30,000	32,600	44,000		106,700
	Total	124,600	129,500	143,400		397,600
Total	Softwood	253,600	214,000	312,400		780,100
	Hardwood	73,100	68,900	103,100		245,200
	Total	326,800	282,900	415,600		1,025,300
Total (Cubic Metres)	Softwood	(7 100)	(6 000)	(8 800)		(22 000)
	Hardwood	(2 000)	(1 900)	(2 900)		(6 900)
	Total	(9 200)	(8 000)	(11 700)		(29 000)

TABLE 37

South Central Subdivision

Comparison 1967 and 1974-75 Data by Land Class and Ownership.

Land Class & Ownership	Area in Acres			
	1967	1974-75	Diff.	% Diff.
<u>CROWN</u>				
Softwood	225,000	289,000	6,400	28
Mixedwood	72,900	99,800	26,900	37
Hardwood	51,200	43,400	7,800	-15
Total Forest	349,260	432,100	82,900	24
Non-forest	80,300	54,000	-26,300	33
Water & Flowage	65,300	64,900	400	1
Total Non-forest	145,600	118,900	-26,700	-18
Total	494,900	551,000	56,100	11
<u>LARGE</u>				
Softwood	290,800	259,700	-31,100	-11
Mixedwood	147,000	143,100	3,900	3
Hardwood	82,000	65,600	-16,400	-20
Total Forest	520,000	468,400	-51,600	-10
Non-forest	28,700	58,700	30,000	104
Water & Flowage	44,000	51,800	-7,800	-18
Total Non-forest	72,700	110,500	37,800	-52
Total	592,800	578,900	-13,900	-2
<u>SMALL</u>				
Softwood	524,100	473,400	-50,700	-10
Mixedwood	233,100	232,400	700	0
Hardwood	104,100	79,600	-24,500	-23
Total Forest	861,400	785,500	-75,900	-9
Non-forest	220,700	230,900	-10,200	-5
Water & Flowage	63,100	90,400	27,300	43
Total Non-forest	283,800	321,300	37,500	13
Total	1,145,300	1,106,800	-38,500	-3
<u>ALL OWNERS</u>				
Softwood	1,040,200	1,022,600	17,600	2
Mixedwood	453,400	476,200	22,800	5
Hardwood	237,500	189,100	-48,400	-20
Total Forest	1,731,200	1,687,900	-43,300	-2
Non-forest	331,100	348,600	-17,500	-5
Water & Flowage	172,600	208,000	35,400	20
Total Non-forest	503,700	556,600	-52,900	-10
Total	2,244,600	2,244,600	0	0

TABLE 38
South Central Subdivision

Comparison 1967 and 1974-75 Data by Density Class and Ownership.

DENSITY & OWNERSHIP	Area in Acres			Diff. %
	1967	1974-75	Diff.	
<u>CROWN</u>				
up to 40%	79,920	72,800	-7,120	-9
41 - 60%	123,960	114,700	-9,260	-7
61 - 80%	124,810	197,600	72,790	58
81 - 100%	17,670	34,900	17,230	98
Overstocked	2,880	12,000	9,120	317
Total	349,260	432,100	82,900	24
<u>LARGE</u>				
up to 40%	89,530	65,900	-23,630	-26
41 - 60%	135,610	83,600	-52,010	-38
61 - 80%	237,660	188,000	-49,660	-21
81 - 100%	49,230	112,100	62,870	128
Overstocked	8,020	18,700	10,680	133
Total	520,000	468,400	-51,600	-10
<u>SMALL</u>				
up to 40%	190,330	123,100	-67,230	-35
41 - 60%	258,870	212,800	-46,070	-18
61 - 80%	324,230	317,600	-6,630	-2
81 - 100%	74,700	110,100	35,400	47
Overstocked	13,300	21,700	8,400	63
Total	861,400	785,500	-75,900	-9
<u>ALL OWNERS</u>				
up to 40%	359,790	262,300	-97,490	-27
41 - 60%	518,680	411,200	-107,480	-21
61 - 80%	686,920	704,800	17,880	26
81 - 100%	141,610	257,100	115,490	82
Overstocked	24,220	52,500	28,280	117
Total	1,731,200	1,687,900	-43,300	-2

TABLE 39
South Central Subdivision

Comparison 1967 and 1974-75 Data by Age Class and Ownership.

OWNERSHIP & AGE CLASS	Area (Hundreds of Acres)			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
up to 20 years	14,080	6,800	-7,280	-52
21 - 40 years	33,650	31,500	-2,150	-6
41 - 60 years	101,990	115,100	13,110	13
61 - 80 years	134,470	151,300	16,830	13
81 - 100 years	55,320	50,800	-4,520	-8
101 + years	3,920	8,700	4,780	122
Uneven aged	5,800	67,800	62,000	1,069
Total	349,260	432,100	82,900	24
<u>LARGE</u>				
up to 20 years	33,950	15,600	-18,350	-54
21 - 40 years	36,320	37,700	1,380	4
41 - 60 years	143,580	93,400	-50,180	-35
61 - 80 years	209,560	155,400	-54,160	-26
81 - 100 years	71,760	72,300	540	1
101 + years	15,030	29,500	14,470	96
Uneven aged	9,840	64,300	54,460	553
Total	520,000	468,400	-51,600	-10
<u>SMALL</u>				
up to 20 years	59,880	16,300	-43,580	-73
21 - 40 years	121,420	74,400	-47,020	-39
41 - 60 years	342,800	281,300	-61,500	-18
61 - 80 years	262,850	244,400	-18,450	-7
81 - 100 years	59,420	57,500	-1,920	-3
101 + years	3,830	7,800	3,970	104
Uneven aged	11,220	103,600	92,380	823
Total	861,400	785,500	-75,950	-9
<u>ALL OWNERS</u>				
up to 20 years	107,930	38,800	-69,130	-64
21 - 40 years	191,400	143,600	-47,800	-25
41 - 60 years	588,600	489,800	-98,800	-17
61 - 80 years	607,100	552,400	-54,700	-9
81 - 100 years	186,510	181,200	-5,310	-3
101 + years	22,790	46,100	23,310	102
Uneven aged	26,870	235,800	208,930	778
Total	1,731,200	1,687,900	-43,300	-2

TABLE 40
Hants County

Comparison 1967 and 1974-75 Data by Land Class and Ownership.

Land Class & Ownership	Area in ACres			
	1967	1974-75	Diff.	% Diff.
<u>CROWN</u>				
Softwood	34,900	43,100	8,200	23
Mixedwood	14,500	21,400	6,900	47
Hardwood	12,900	4,100	-8,800	-68
Total Forest	62,400	68,700	6,500	10
Non-forest	15,900	11,300	-4,600	-29
Water & Flowage	16,500	11,500	-5,000	-30
Total Non-forest	32,400	22,800	-9,600	-30
Total	94,900	91,900	-3,000	-3
<u>LARGE</u>				
Softwood	95,200	101,100	5,900	6
Mixedwood	61,100	76,600	15,500	25
Hardwood	36,200	36,500	300	1
Total Forest	192,600	214,200	21,600	11
Non-forest	6,000	23,700	17,700	295
Water & Flowage	15,900	25,100	9,200	58
Total Non-forest	21,900	48,800	26,900	123
Total	214,600	263,200	48,600	23
<u>SMALL</u>				
Softwood	187,600	163,300	-24,300	-13
Mixedwood	124,600	111,700	-12,900	-10
Hardwood	46,900	38,800	-8,100	-17
Total Forest	359,200	314,000	-45,400	-13
Non-forest	100,400	101,000	-600	-1
Water & Flowage	14,700	12,300	-2,400	-16
Total Non-forest	115,100	113,300	-1,800	-2
Total	474,400	427,400	-47,000	-10
<u>ALL OWNERS</u>				
Softwood	318,000	308,200	9,800	3
Mixedwood	200,500	210,700	10,200	5
Hardwood	96,100	79,500	-16,600	-17
Total Forest	614,800	598,800	-16,000	-3
Non-forest	122,400	141,600	19,200	16
Water & Flowage	47,100	43,900	-3,200	-7
Total Non-forest	169,500	185,500	-16,000	-9
Total	784,400	784,400	0	0

TABLE 41
Hants County

Comparison 1967 and 1974-75 Data by Density Class and Ownership.

Density & Ownership	Area in Acres			Diff. %
	1967	1974-75	Diff.	
<u>CROWN</u>				
up to 40%	12,200	15,900	3,700	30
41 - 60%	19,900	21,900	2,000	10
61 - 80%	25,800	27,100	1,300	5
81 - 100%	4,100	3,000	-1,100	-27
Overstocked	200	600	400	200
Total	62,400	68,700	6,500	10
<u>LARGE</u>				
up to 40%	30,200	20,500	-9,700	-32
41 - 60%	48,100	38,800	-9,300	-19
61 - 80%	92,300	89,500	-2,800	-3
81 - 100%	20,400	61,100	40,700	200
Overstocked	1,300	4,100	2,800	215
Total	192,600	214,200	21,600	11
<u>SMALL</u>				
up to 40%	77,100	49,500	-27,600	-36
41 - 60%	99,000	90,700	-8,300	-8
61 - 80%	155,100	127,800	-27,300	-18
81 - 100%	24,900	43,100	18,200	73
Overstocked	2,900	2,700	-200	-7
Total	359,200	314,000	-45,400	-13
<u>ALL OWNERS</u>				
up to 40%	119,600	85,900	-33,700	-28
41 - 60%	167,400	151,400	-16,000	-10
61 - 80%	273,600	246,000	-27,600	-10
81 - 100%	49,500	107,200	57,700	116
Overstocked	4,500	7,400	2,900	64
Total	614,800	598,800	-16,000	-3

TABLE 42
Hants County

Comparison 1967 and 1974-75 Data by Age Class and Ownership.

OWNERSHIP & AGE CLASS	Area in Acres			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
up to 20 years	3,490	200	-3,290	-94
21 - 40 years	9,350	4,800	-4,550	-49
41 - 60 years	14,820	15,100	280	2
61 - 80 years	27,130	20,400	-6,730	-25
81 - 100 years	6,290	9,700	3,410	54
101 + years	200	900	700	350
Uneven aged	1,150	17,200	16,050	1,396
Total	62,400	68,700	6,500	10
<u>LARGE</u>				
up to 20 years	7,550	4,100	-3,450	-46
21 - 40 years	8,190	9,400	1,210	15
41 - 60 years	65,030	42,300	-22,730	-35
61 - 80 years	79,670	61,900	-17,860	-22
81 - 100 years	21,380	37,600	16,220	76
101 + years	6,130	22,900	16,770	274
Uneven aged	4,630	35,800	31,170	673
Total	192,600	214,200	21,600	11
<u>SMALL</u>				
up to 20 years	24,370	8,000	-16,370	-67
21 - 40 years	37,470	28,400	-9,070	-24
41 - 60 years	166,350	110,300	-56,050	-34
61 - 80 years	110,120	104,700	-5,420	-5
81 - 100 years	16,480	21,300	4,820	29
101 + years	1,740	4,500	2,760	159
Uneven aged	2,680	36,500	33,820	126
Total	359,200	314,000	-45,400	-13
<u>ALL OWNERS</u>				
up to 20 years	35,440	12,400	-23,040	-65
21 - 40 years	55,030	42,700	-12,330	-22
41 - 60 years	246,440	167,700	-78,740	-32
61 - 80 years	217,150	188,000	-29,150	-13
81 - 100 years	44,170	69,300	25,130	57
101 + years	8,080	28,400	20,320	251
Uneven aged	8,480	89,700	81,220	958
Total	614,800	598,800	-16,000	-3

TABLE 43
Halifax County

Comparison 1967 and 1974-75 Data by Land Class and Ownership.

Land Class & Ownership	Area in Acres			
	1967	1974-75	Diff.	% Diff.
<u>CROWN</u>				
Softwood	190,000	245,700	55,700	29
Mixedwood	58,400	78,400	20,000	34
Hardwood	38,200	32,200	-6,000	16
Total Forest	286,700	363,400	76,700	27
Non-forest	64,400	43,600	-20,800	-32
Water & Flowage	48,800	55,700	6,900	14
Total Non-forest	113,200	99,300	-13,900	-12
Total	400,000	462,700	62,700	16
<u>LARGE</u>				
Softwood	195,600	158,500	37,100	19
Mixedwood	85,900	66,500	-19,400	22
Hardwood	45,800	29,100	-16,700	-36
Total Forest	327,400	254,200	-73,200	-22
Non-forest	22,600	36,400	13,800	61
Water & Flowage	28,100	26,300	-1,800	-6
Total Non-forest	50,700	62,700	12,000	24
Total	378,200	317,000	-61,200	-16
<u>SMALL</u>				
Softwood	336,500	310,000	-26,500	-8
Mixedwood	108,400	120,600	12,200	11
Hardwood	57,200	40,800	-16,400	-29
Total Forest	502,100	471,500	-30,600	-6
Non-forest	120,300	122,600	-2,300	-2
Water & Flowage	48,400	80,200	31,800	66
Total Non-forest	168,700	202,800	34,100	20
Total	670,900	674,400	3,500	1
<u>ALL OWNERS</u>				
Softwood	722,100	714,300	-7,800	1
Mixedwood	252,800	265,500	12,700	5
Hardwood	141,300	109,500	-31,800	-22
Total Forest	1,116,400	1,089,400	-27,000	-2
Non-forest	208,600	207,800	-800	-0
Water & Flowage	125,500	163,000	37,500	30
Total Non-forest	334,100	370,800	36,700	11
Total	1,460,200	1,460,200	0	0

TABLE 44
Halifax County

Comparison 1967 and 1974-75 Data by Density Class and Ownership.

DENSITY & OWNERSHIP	Area in Acres			Diff. %
	1967	1974-75	Diff.	
<u>CROWN</u>				
up to 40%	67,650	56,900	-10,750	-16
41 - 60%	104,010	92,700	-11,310	-11
61 - 80%	98,940	170,400	71,460	72
81 - 100%	13,550	31,900	18,350	135
Overstocked	2,600	11,300	8,700	335
Total	286,700	363,400	76,700	27
<u>LARGE</u>				
up to 40%	59,270	45,300	-13,970	-24
41 - 60%	87,410	44,700	-42,710	-49
61 - 80%	145,290	98,500	-46,790	-32
81 - 100%	28,760	50,900	22,140	77
Overstocked	6,690	14,500	7,810	117
Total	327,400	254,200	-73,200	-22
<u>SMALL</u>				
up to 40%	113,200	73,600	-39,600	-35
41 - 60%	159,800	122,100	-37,700	-24
61 - 80%	169,070	189,800	20,730	-12
81 - 100%	49,750	67,000	17,250	35
Overstocked	10,340	18,900	8,560	83
Total	502,100	471,500	-30,600	-6
<u>ALL OWNERS</u>				
up to 40%	240,100	176,200	-63,900	-27
41 - 60%	351,200	259,600	-91,600	-26
61 - 80%	413,300	458,700	45,400	11
81 - 100%	92,000	149,900	57,900	63
Overstocked	19,600	44,900	25,300	129
Total	1,116,400	1,089,400	-27,000	-2

TABLE 45

Halifax County

Comparison 1967 and 1974-75 Data by Age Class and Ownership.

OWNERSHIP & AGE CLASS	Area in Acres			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
up to 20 years	10,580	6,500	-4,080	-39
21 - 40 years	24,280	26,600	2,320	10
41 - 60 years	87,160	100,000	12,840	15
61 - 80 years	107,330	130,800	120,067	1,119
81 - 100 years	49,030	41,000	-8,030	-16
100 + years	3,720	7,800	4,080	110
Uneven aged	4,640	50,500	45,860	988
Total	286,700	363,400	76,700	27
<u>LARGE</u>				
up to 20 years	26,390	11,500	-14,890	-56
21 - 40 years	28,130	28,300	170	1
41 - 60 years	78,540	51,100	-27,440	-35
61 - 80 years	129,880	93,500	-36,380	-28
81 - 100 years	50,370	34,700	-15,670	-31
101 + years	8,890	6,500	-2,390	-27
Uneven aged	5,200	28,400	23,200	446
Total	327,400	254,200	-73,200	-22
<u>SMALL</u>				
up to 20 years	35,500	8,300	-27,200	-77
21 - 40 years	83,940	45,900	-38,040	-45
41 - 60 years	176,440	171,000	-5,440	-3
61 - 80 years	152,720	139,700	-13,020	-9
81 - 100 years	42,930	36,100	-6,830	-16
101 + years	2,090	3,200	1,110	53
Uneven aged	8,530	67,000	58,470	685
Total	502,100	471,500	-30,600	-6
<u>ALL OWNERS</u>				
up to 20 years	72,490	24,600	-47,890	-66
21 - 40 years	136,360	100,800	-35,560	-26
41 - 60 years	342,150	9,000	-333,150	-97
61 - 80 years	389,420	364,400	-25,020	-6
81 - 100 years	142,240	111,900	-30,440	-21
101 + years	14,710	17,600	2,890	20
Uneven aged	18,390	146,100	127,710	694
Total	1,116,400	1,089,400	-27,000	-2

TABLE 4.6
 South Central Subdivision
 Comparison 1967 and 1974-75 Volume Data by
 Cover Type and Ownership.

OWNERSHIP & COVER	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
Softwood	188,811	256,900	68,090	36
Mixedwood	66,417	105,500	39,083	59
Hardwood	32,629	31,900	-729	-2
Total	287,858	394,500	106,642	37
<u>LARGE</u>				
Softwood	377,662	377,000	-662	0
Mixedwood	158,742	175,900	17,158	11
Hardwood	67,404	72,600	5,196	8
Total	603,809	627,200	23,391	4
<u>SMALL</u>				
Softwood	427,687	452,900	25,213	6
Mixedwood	192,700	232,000	39,300	20
Hardwood	60,080	67,000	6,920	12
Total	680,468	753,600	73,132	11
<u>ALL</u>				
Softwood	994,491	1,087,700	93,209	9
Mixedwood	417,901	515,100	97,199	23
Hardwood	160,115	172,000	11,885	7
Total	1,572,508	1,778,400	205,892	13

TABLE 47

South Central Subdivision

Comparison 1967 and 1974-75 Volume Data by
Density Class and Ownership.

DENSITY CLASS & OWNERSHIP	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
up to 40%	31,301	24,900	-6,401	-20
41 - 60%	92,762	84,700	-8,062	-9
61 - 80%	142,415	216,900	74,485	52
81 - 100%	19,894	55,300	35,406	180
Overstocked	1,484	12,600	11,116	749
Total	287,858	394,500	106,642	37
<u>LARGE</u>				
up to 40%	45,667	23,200	-22,467	-49
41 - 60%	128,230	77,600	-50,630	-39
61 - 80%	331,242	281,000	-50,242	-15
81 - 100%	93,554	223,400	129,846	139
Overstocked	5,113	20,100	14,987	293
Total	603,809	627,200	23,391	4
<u>SMALL</u>				
up to 40%	73,613	47,900	-25,713	-35
41 - 60%	180,703	175,800	-4,903	-3
61 - 80%	328,472	372,500	44,028	13
81 - 100%	90,111	136,100	45,989	51
Overstocked	7,565	20,000	12,435	164
Total	680,468	753,600	73,132	11
<u>ALL OWNERS</u>				
up to 40%	150,583	96,000	-54,583	-36
41 - 60%	401,738	338,100	-63,638	-15
61 - 80%	802,461	873,500	71,039	8
81 - 100%	203,561	414,800	211,239	104
Overstocked	14,164	52,700	38,536	272
Total	1,572,508	1,778,400	205,892	13

TABLE 48
 South Central Subdivision
 Comparison 1967 and 1974-75 Volume Data by
 Age Class and Ownership.

OWNERSHIP & AGE CLASS	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
up to 20 years	2,228	1,000	-1,228	-55
21 - 40 years	8,312	12,200	3,888	47
41 - 60 years	75,206	72,800	-2,406	-3
61 - 80 years	136,841	152,300	15,459	11
81 - 100 years	58,156	62,900	4,744	8
101 + years	2,059	17,800	15,741	764
Uneven aged	5,052	75,000	69,948	1,385
Total	287,858	394,500	106,642	37
<u>LARGE</u>				
up to 20 years	4,669	2,200	-2,469	-53
21 - 40 years	17,297	13,900	-3,397	-20
41 - 60 years	155,906	81,300	-74,606	-48
61 - 80 years	283,895	210,600	-73,295	-26
81 - 100 years	100,214	138,700	38,486	38
101 + years	31,769	94,400	62,631	197
Uneven aged	10,056	85,400	75,344	743
Total	603,809	627,200	23,391	4
<u>SMALL</u>				
up to 20 years	6,299	2,300	-3,999	-63
21 - 40 years	39,142	33,800	-5,342	-14
41 - 60 years	279,310	235,300	-44,010	-16
61 - 80 years	281,380	278,500	-2,880	-1
81 - 100 years	60,415	72,000	11,585	19
101 + years	5,731	12,400	6,669	116
Uneven aged	8,188	117,500	109,312	1,335
Total	680,468	753,600	73,132	11
<u>ALL OWNERS</u>				
up to 20 years	13,197	5,500	-7,697	-58
21 - 40 years	64,752	59,900	-4,852	-7
41 - 60 years	510,465	389,400	-121,065	-24
61 - 80 years	702,447	643,500	-58,947	-8
81 - 100 years	218,786	274,500	55,714	25
101 + years	39,560	124,600	85,040	215
Uneven aged	23,298	277,900	254,602	1,093
Total	1,572,508	1,778,400	205,892	13

TABLE 49

South Central Subdivision

Comparison 1967 and 1974-75 Volume Data by
Species, Crownland.

SPECIES	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	2,045	2,500	455	22
Spruce (red & black)	122,142	191,900	69,758	57
Fir	50,267	59,400	9,133	18
Hemlock	482	1,000	518	107
Pines	36,632	39,200	2,568	7
Larch	7,324	8,600	1,276	17
Other Stwd.	-	-	-	-
Total Stwd.	218,896	303,000	84,104	38
Sugar Maple	1,056	500	-556	-53
Red Maple	46,176	61,700	15,524	34
Yellow Birch	9,577	10,500	923	10
White Birch	7,627	11,200	3,573	47
Aspen	2,668	4,400	1,732	65
Beech	350	-	350	100
Other Hdwd.	1,446	2,700	1,254	87
Total Hdwd.	68,904	91,500	22,596	33
Total All	287,858	394,500	106,642	37

TABLE 50
 South Central Subdivision
 Comparison 1967 and 1974-75 Volume Data by
 Species, Large Owners.

Thousands Gross Merchantable Feet				
SPECIES	1967	1974-75	Diff.	% Diff.
White Spruce	4,583	7,800	3,217	70
Spruce (red & black)	290,151	293,200	3,049	1
Fir	98,659	99,400	50,741	104
Hemlock	25,809	32,900	7,091	27
Pines	24,749	26,800	2,051	8
Larch	3,815	3,900	85	2
Other Stwd.	-	-	-	-
Total Stwd.	447,770	465,400	17,630	4
Sugar Maple	4,541	7,700	3,159	70
Red Maple	92,974	90,100	-2,874	-3
Yellow Birch	32,939	31,700	-1,239	-4
White Birch	13,794	12,300	-1,494	-11
Aspen	6,349	9,700	3,351	53
Beech	3,515	4,800	1,285	37
Other Hdwd.	1,872	3,700	1,828	98
Total Hdwd.	155,988	161,300	5,812	4
Total All	603,809	627,200	23,391	4

TABLE 51
 South Central Subdivision
 Comparison 1967 and 1974-75 Volume Data by
 Species, Small Owners.

SPECIES	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	32,687	37,500	4,813	15
Spruce (red & black)	239,177	256,600	17,423	7
Fir	165,811	185,500	19,689	12
Hemlock	29,505	38,500	8,995	30
Pines	24,575	20,800	-3,775	-15
Larch	16,066	400	-15,666	-98
Other Softwood	-	-	-	-
Total Softwoods	507,825	555,600	47,775	9
Sugar Maple	5,509	9,300	3,791	69
Red Maple	91,557	105,600	14,043	15
Yellow Birch	24,550	28,600	4,050	16
White Birch	13,389	17,900	4,511	34
Aspen	20,371	20,500	129	0
Beech	7,037	6,500	-63,871	-91
Other Hardwoods	9,864	8,400	-1,464	-15
Total Hardwoods	172,284	197,700	25,416	15
Total All	680,468	753,600	73,132	11

TABLE 52
South Central Subdivision

Comparison 1967 and 1974-75 Volume Data by
Species, All Ownerships.

SPECIES	Thousands Gross Merchantable Cubic Feet			Diff. %
	1967	1974-75	Diff.	
White Spruce	39,320	47,800	8,480	22
Spruce (Red & Black)	651,642	742,500	90,858	14
Fir	314,864	344,800	29,936	10
Hemlock	55,796	72,600	16,804	30
White Pine	77,919	80,300	2,381	3
Red Pine	6,696	5,200	-1,496	-22
Larch	27,232	27,600	368	1
Jack Pine	946	1,500	554	59
Other Stwd.	399		-399	-100
Softwoods	1,174,817	1,325,400	150,583	13
Sugar Maple	11,107	17,500	6,393	58
Red Maple	230,751	258,300	27,549	12
Yellow Birch	67,069	70,900	3,831	6
White Birch	34,811	41,400	6,589	19
Oak	6,577	6,300	-277	-4
Aspen	29,388	34,600	5,212	18
Grey Birch	2,934	3,700	766	26
White Ash	2,590	5,000	2,410	93
Black Ash	735	100	-635	-86
Cherry	34	100	66	194
Beech	10,903	11,300	397	4
Misc.	785	300	-485	-62
Hardwoods	397,222	452,100	54,878	14
All Species	1,572,508	1,778,400	205,892	13

TABLE 53

South Central Subdivision

Comparison 1967 and 1974-75 Volume Data by
Size Class and Ownership.

OWNERSHIP & SIZE	1967			1974-75			GROSS MERCHANTABLE FEET (thousands)			Diff. %		
	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total
<u>CROWN</u>												
4"- 6" DBH.	62670	15530	78212	93500	19800	113300	30830	4270	35088	49	27	45
7"- 9" DBH	69537	27849	97435	99000	32900	131900	29463	5051	34465	42	18	35
10"+ DBH	86688	25523	112211	110300	38800	149100	23612	13277	36889	27	52	33
Total	218896	68904	287858	303000	91500	394500	84104	22596	106642	38	33	37
<u>LARGE</u>												
4"- 6" DBH	89758	30001	119788	94400	30500	125000	4642	499	5212	5	2	4
7"- 9" DBH	134279	51911	186212	130800	50600	181500	-3479	-1311	-4712	-3	-3	-3
10"+ DBH	223732	74075	297808	239000	80100	319100	15268	6025	21292	7	8	7
Total	447770	155988	603810	465400	161800	627200	17630	5812	23390	4	4	4
<u>SMALL</u>												
4"- 6" DBH	160394	46033	206603	166300	49400	215700	5906	3367	9097	4	7	4
7"- 9" DBH	187157	60617	247831	193000	67900	260900	5843	7283	13069	3	12	5
10"+ DBH	160272	65633	226033	195000	80200	275300	34728	14567	49267	22	22	22
Total	507825	172284	680468	555600	197700	753600	47775	25416	73132	9	15	11
<u>ALL</u>												
4"- 6" DBH	312942	91569	404727	354700	100000	454800	41758	8431	50073	13	9	12
7"- 9" DBH	391081	140378	531585	423600	152200	575900	32519	11822	44315	8	8	8
10"+ DBH	470794	165274	636195	544800	199100	744100	74006	33826	107905	16	20	17
Total	1174817	397222	1572508	1325400	452100	1778400	151083	54878	205892	13	14	13

TABLE 54
Hants County
Comparison 1967 and 1974-75 Volume Data by
Cover Type and Ownership.

OWNERSHIP & COVER	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
Softwood	32,599	38,700	6,101	19
Mixedwood	15,354	23,600	8,246	54
Hardwood	8,227	5,300	-2,927	-36
Total	56,182	67,700	11,518	21
<u>LARGE</u>				
Softwood	148,119	190,500	42,381	29
Mixedwood	73,826	107,700	33,874	46
Hardwood	28,504	43,800	15,294	54
Total	250,449	343,900	93,451	37
<u>SMALL</u>				
Softwood	180,725	192,000	11,275	6
Mixedwood	110,854	112,000	1,146	1
Hardwood	27,252	31,100	3,848	14
Total	318,834	336,500	17,666	6
<u>ALL</u>				
Softwood	361,776	422,100	60,324	17
Mixedwood	200,078	245,000	44,922	23
Hardwood	63,984	80,700	16,716	26
Total	625,840	751,200	125,360	20

TABLE 55
Hants County
Comparison 1967 and 1974-75 Volume Data by
Density Class and Ownership.

DENSITY CLASS & OWNERSHIP	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
<u>GROWN</u>				
up to 40%	5,754	6,700	946	16
41 - 60%	14,851	21,300	6,449	43
61 - 80%	30,668	34,200	3,532	12
81 - 100%	4,876	4,900	24	1
Overstocked	29	400	371	1,279
Total	56,182	67,700	11,518	21
<u>LARGE</u>				
up to 40%	16,863	10,800	-6,063	-36
41 - 60%	46,907	46,000	-907	-2
61 - 80%	129,648	144,900	15,252	12
81 - 100%	54,199	136,400	82,201	152
Overstocked	2,828	4,100	1,272	45
Total	250,449	343,900	93,451	37
<u>SMALL</u>				
up to 40%	31,298	21,300	-9,998	-32
41 - 60%	73,085	82,400	9,315	13
61 - 80%	169,781	171,800	2,019	1
81 - 100%	41,754	56,900	15,146	-36
Overstocked	2,912	3,000	88	3
Total	318,834	336,500	17,666	6
<u>ALL OWNERS</u>				
up to 40%	53,917	38,800	-15,117	-28
41 - 60%	134,887	149,700	14,813	11
61 - 80%	330,430	354,000	23,570	7
81 - 100%	100,832	198,200	97,368	97
Overstocked	5,769	7,500	1,731	30
Total	625,840	751,200	125,360	20

TABLE 56

Hants County

Comparison 1967 and 1974-75 Volume Data by
Age Class and Ownership.

OWNERSHIP & AGE CLASS	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
up to 20 years	217		-217	-100
21 - 40 years	1,657	2,700	1,043	63
41 - 60 years	11,835	13,100	1,265	11
61 - 80 years	31,259	21,900	-9,359	-30
81 - 100 years	9,847	9,500	-347	-4
100 + years	254	2,000	1,746	687
Uneven aged	1,108	18,000	16,892	152
Total	56,182	67,700	11,518	21
<u>LARGE</u>				
up to 20 years	689	800	111	16
21 - 40 years	3,901	4,700	799	20
41 - 60 years	70,433	35,500	-35,133	-50
61 - 80 years	111,466	95,400	-16,066	-14
81 - 100 years	39,134	75,500	36,366	93
101 + years	19,292	77,100	57,808	300
Uneven aged	5,530	54,400	48,870	884
Total	250,449	343,900	93,451	37
<u>SMALL</u>				
up to 20 years	1,921	800	-1,121	-58
21 - 40 years	10,595	11,700	1,105	10
41 - 60 years	149,291	104,800	-44,491	-30
61 - 80 years	129,904	138,400	8,496	7
81 - 100 years	22,041	32,600	30,396	138
101 + years	2,794	7,600	4,806	172
Uneven aged	2,283	39,400	37,117	163
Total	318,834	336,500	17,666	6
<u>ALL OWNERS</u>				
up to 20 years	2,827	1,600	-1,227	-43
21 - 40 years	16,155	19,100	2,945	18
41 - 60 years	231,603	153,400	-78,203	-34
61 - 80 years	272,962	257,100	-15,862	-6
81 - 100 years	71,024	118,400	47,376	67
101 + years	22,341	86,900	64,559	289
Uneven aged	8,922	111,800	102,878	115
Total	625,840	751,200	125,360	20

TABLE 57

Hants County

Comparison 1967 and 1974-75 Volume Data by
Species, Crownland.

SPECIES	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	487	500	13	3
Spruce (red & black)	25,834	32,600	6,766	26
Fir	5,611	7,000	1,389	25
Hemlock	128	200	72	56
Pines	7,461	7,100	-361	-5
Larch	1,112	1,500	388	35
Other Softwood	-	-	-	-
Total Softwoods	40,641	49,200	8,559	21
Sugar Maple	243	200	-43	-18
Red Maple	10,522	10,500	-22	0
Yellow Birch	808	1,000	192	24
White Birch	931	2,200	1,269	136
Aspen	1,998	2,700	762	35
Beech	-	-	-	-
Other Hardwoods	979	400	-579	59
Total Hardwoods	15,489	18,500	3,011	19
Total All	56,182	67,700	11,518	21

TABLE 58.
Hants County

Comparison 1967 and 1974-75 Volume Data by
Species, Large Owners.

SPECIES	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	2,907	5,100	2,193	75
Spruce (red & black)	119,424	158,500	39,076	33
Fir	35,341	47,300	11,959	34
Hemlock	16,262	28,400	12,138	75
Pines	6,189	9,400	3,211	52
Larch	1,817	1,100	-717	-39
Other Softwoods	-	-	-	-
Total Softwoods	181,947	251,200	69,253	38
Sugar Maple	1,896	4,500	2,604	137
Red Maple	41,972	50,500	8,528	20
Yellow Birch	9,135	15,200	6,065	66
White Birch	8,515	8,000	-515	-6
Aspen	3,956	8,700	4,744	120
Beech	1,479	1,700	221	15
Other Hardwoods	1,525	3,200	1,675	110
Total Hardwoods	68,488	92,300	23,812	35
Total All	250,449	343,900	93,451	37

TABLE 59
Hants County

Comparison 1967 and 1974-75 Volume Data by
Species, Small Owners.

SPECIES	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	16,453	20,200	3,747	23
Spruce (red & black)	106,264	107,700	1,436	1
Fir	73,191	73,800	609	0
Hemlock	19,591	26,200	6,609	34
Pines	11,123	7,400	-3,723	-33
Larch	5,272	5,500	288	4
Other Softwoods	-	-	-	-
Total Softwoods	231,900	242,200	10,300	4
Sugar Maple	3,431	3,800	369	11
Red Maple	42,695	44,500	1,805	4
Yellow Birch	7,466	10,700	3,234	43
White Birch	7,138	8,500	1,362	19
Aspen	15,954	16,000	46	0
Beech	3,458	4,600	1,142	33
Other Hardwoods	6,555	5,400	-1,155	-18
Total Hardwoods	86,706	94,300	7,594	9
Total All	318,834	336,500	17,666	6

TABLE 60

Hants County

Comparison 1967 and 1974-75 Volume Data by
Species, All Ownerships.

SPECIES	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	19,853	25,800	5,947	30
Spruce (Red & Black)	251,694	299,600	47,906	19
Fir	114,270	128,600	14,330	13
Hemlock	35,985	55,000	19,015	53
White Pine	18,862	21,100	2,238	12
Red Pine	5,516	3,000	-2,516	-46
Larch	8,229	8,100	-129	-2
Jack Pine				
Other Stwd.	399		-399	100
Softwoods	454,815	544,500	89,685	20
Sugar Maple	5,572	8,500	2,928	53
Red Maple	95,234	106,300	11,066	12
Yellow Birch	17,414	27,000	9,586	55
White Birch	16,586	18,700	2,114	13
Oak	4,135	3,300	-835	-20
Aspen	21,911	27,400	5,489	25
Grey Birch	2,083	2,800	717	34
White Ash	1,885	4,500	2,615	139
Black Ash	618		-618	-100
Cherry				
Beech	4,939	6,300	1,361	28
Misc.	606	200	-406	-67
Hardwoods	170,731	206,600	35,869	21
All Species	625,840	751,200	125,360	20

TABLE 61

Hants County

Comparison 1967 and 1974-75 Volume Data by
Size Class and Ownership.

OWNERSHIP & SIZE	1967			1974-75			Diff.			Diff. %		
	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood	Total
<u>CROWN</u>												
4"- 6" DBH	10,980	3,081	14,066	16,300	3,300	19,600	5,320	219	5,534	48	7	39
7"- 9" DBH	12,848	6,156	19,053	17,000	6,200	23,300	4,152	44	4,247	32	1	22
10"+ DBH	16,811	6,247	23,062	15,800	8,700	24,500	-1,011	2,453	1,438	-6	39	6
Total	40,641	15,489	56,182	49,200	18,500	67,700	8,559	3,011	11,518	21	19	21
<u>LARGE</u>												
4"- 6" DBH	32,943	13,913	46,863	42,400	18,000	60,400	9,457	4,087	13,537	29	29	29
7"- 9" DBH	52,707	23,979	76,694	65,800	26,800	92,600	13,093	2,821	15,906	25	12	21
10"+ DBH	96,296	30,594	126,890	142,000	47,400	189,400	45,704	16,806	62,510	47	55	49
Total	181,947	68,488	250,450	251,200	92,700	343,900	69,253	24,212	93,450	38	35	37
<u>SMALL</u>												
4"- 6" DBH	65,913	23,984	89,973	62,500	25,000	87,600	-3,413	1,016	-2,373	-5	4	-3
7"- 9" DBH	86,449	30,268	116,745	83,700	32,900	116,600	-2,749	2,632	-145	-3	9	0
10"+ DBH	79,535	32,452	112,115	95,100	36,100	131,200	15,565	3,648	4,485	20	11	4
Total	231,900	86,706	318,834	242,200	94,300	336,500	10,300	7,594	17,666	4	9	6
<u>ALL</u>												
4"- 6" DBH	109,956	40,984	151,026	121,700	46,600	168,400	11,744	5,616	17,374	11	14	12
7"- 9" DBH	152,113	60,406	212,601	167,300	66,700	234,100	15,187	6,274	21,499	10	10	10
10"+ DBH	192,745	69,338	262,212	253,400	92,200	345,700	60,655	22,864	83,488	31	33	32
Total	454,815	170,731	625,840	544,500	206,600	751,200	89,685	35,869	125,360	20	21	20

TABLE 62
Halifax County

Comparison 1967 and 1974-75 Volume Data by
Cover Type and Ownership.

OWNERSHIP & COVER	Thousands Gross Merchantable Feet			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
Softwood	156,211	218,200	61,989	40
Mixedwood	51,061	81,900	30,839	60
Hardwood	24,402	26,600	2,198	9
Total	231,675	326,800	95,125	41
<u>LARGE</u>				
Softwood	229,542	186,000	-43,542	-19
Mixedwood	84,916	68,100	-16,816	-20
Hardwood	38,900	28,800	-10,100	-30
Total	353,359	282,900	-70,459	-20
<u>SMALL</u>				
Softwood	246,960	259,700	12,740	5
Mixedwood	81,845	120,000	38,155	47
Hardwood	32,827	35,800	2,973	9
Total	361,633	415,600	53,967	15
<u>ALL</u>				
Softwood	632,714	663,900	31,186	5
Mixedwood	217,823	270,000	52,177	24
Hardwood	96,130	91,300	-4,830	-5
Total	946,668	1,025,300	78,632	8

TABLE 63
Halifax County

Comparison 1967 and 1974-75 Volume Data by
Density Class and Ownership.

DENSITY & OWNERSHIP	Thousands Gross Merchantable Feet			Diff. %
	1967	1974-75	Diff.	
<u>GROWN</u>				
up to 40%	25,546	18,200	-7,346	-29
41 - 60%	77,910	63,400	-14,510	-17
61 - 80%	111,745	182,500	70,755	63
81 - 100%	15,017	50,400	35,383	236
Overstocked	1,455	12,200	10,745	738
Total	231,675	326,800	95,125	41
<u>LARGE</u>				
up to 40%	28,803	12,400	-16,403	-57
41 - 60%	81,322	31,400	-49,922	-61
61 - 80%	201,593	136,100	-65,493	-32
81 - 100%	39,353	86,900	47,547	121
Overstocked	2,285	15,900	13,615	596
Total	353,359	282,900	-70,459	-20
<u>SMALL</u>				
up to 40%	42,315	26,400	-15,915	-38
41 - 60%	107,618	93,100	-14,518	-13
61 - 80%	158,690	200,000	41,310	26
81 - 100%	48,356	79,000	30,650	63
Overstocked	4,653	16,900	12,247	263
Total	361,633	415,600	53,967	15
<u>ALL OWNERS</u>				
up to 40%	96,664	57,100	-39,564	-41
41 - 60%	266,851	187,900	-78,951	-30
61 - 80%	472,029	518,700	46,671	-10
81 - 100%	102,727	216,300	113,573	111
Overstocked	8,394	45,100	36,706	437
Total	946,668	1,025,300	78,632	8

TABLE 64
Halifax County

Comparison 1967 and 1974-75 Volume Data by
Age Class and Ownership.

OWNERSHIP & AGE CLASS	Thousands Gross Merchantable Cubic Feet			
	1967	1974-75	Diff.	Diff. %
<u>CROWN</u>				
up to 20 years	2,010	1,000	-1,010	-50
21 - 40 years	6,654	9,400	2,746	41
41 - 60 years	63,371	59,700	-3,671	-6
61 - 80 years	105,581	130,300	24,719	23
81 - 100 years	48,308	53,400	5,092	11
100 + years	1,804	15,800	13,996	776
Uneven aged	3,943	56,900	52,957	1,343
Total	231,675	326,800	95,125	41
<u>LARGE</u>				
up to 20 years	3,980	1,400	-2,580	-65
21 - 40 years	13,395	9,100	-4,295	-32
41 - 60 years	85,472	45,700	-39,772	-47
61 - 80 years	172,429	114,800	-57,629	-33
81 - 100 years	61,079	63,100	2,021	3
101 + years	12,476	17,400	4,924	39
Uneven aged	4,525	31,200	26,675	590
Total	353,359	282,900	-70,459	-20
<u>SMALL</u>				
up to 20 years	4,377	1,500	-2,877	-66
21 - 40 years	28,546	22,100	-6,446	-23
41 - 60 years	130,018	130,200	182	0
61 - 80 years	151,474	139,300	-12,174	-8
81 - 100 years	38,373	39,300	927	-2
101 + years	2,936	4,700	1,764	60
Uneven aged	5,905	78,100	72,195	1,223
Total	361,633	415,600	53,967	15
<u>ALL OWNERS</u>				
up to 20 years	10,368	4,000	-6,368	-61
21 - 40 years	48,596	40,800	-7,796	-16
41 - 60 years	278,862	235,700	-43,162	-15
61 - 80 years	429,485	384,500	-44,985	-10
81 - 100 years	147,761	15,500	-132,181	-89
101 + years	17,218	38,000	20,782	121
Uneven aged	14,374	166,300	151,926	1,057
Total	94,668	1,025,300	78,632	8

TABLE 65
Halifax County

Comparison 1967 and 1974-75 Volume Data by
Species, Crownland.

SPECIES	Thousands Gross Merchantable Feet			Diff. %
	1967	1974-75	Diff.	
White Spruce	1,557	1,900	343	22
Spruce(red & black)	96,307	159,100	62,793	65
Fir	44,655	52,400	7,745	17
Hemlock	352	800	448	127
Pines	29,168	32,000	2,832	10
Larch	6,211	7,100	889	14
Other Softwoods	-	-	-	-
Total Softwoods	178,254	253,600	75,346	42
Sugar Maple	812	200	-612	-75
Red Maple	35,653	51,100	15,447	43
Yellow Birch	8,768	9,500	732	8
White Birch	6,694	8,900	2,206	33
Aspen	668	1,600	932	140
Beech	349	-	-349	-100
Other Hardwoods	465	1,300	835	180
Total Hardwoods	53,414	73,100	19,686	37
Total All	231,675	326,800	95,125	41

TABLE 66

Halifax County

Comparison 1967 and 1974-75 Volume Data by
Species, Large Owners.

SPECIES	Thousands Gross Merchantable Feet			Diff. %
	1967	1974-75	Diff.	
White Spruce	1,675	2,600	925	55
Spruce (red & black)	170,726	134,500	-36,226	-21
Fir	63,317	52,000	-11,317	-18
Hemlock	9,545	4,400	-5,145	-54
Pines	18,558	17,300	-1,258	-7
Larch	1,997	2,700	703	35
Other Softwoods	-	-	-	-
Total Softwoods	265,822	214,000	-51,822	-19
Sugar Maple	2,644	3,100	456	17
Red Maple	51,001	39,500	-11,501	-23
Yellow Birch	23,803	16,500	-7,303	-31
White Birch	5,278	4,200	-1,078	-20
Aspen	2,391	1,000	-1,391	-58
Beech	2,035	3,100	1,065	52
Other Hardwoods	343	1,200	857	250
Total Hardwoods	87,499	68,900	-18,599	-21
Total All	353,359	282,900	-70,459	-20

TABLE 67
Halifax County

Comparison 1967 and 1974-75 Volume Data by
Species, Small Owners.

SPECIES	Thousands Gross Merchantable Feet			
	1967	1974-75	Diff.	Diff. %
White Spruce	16,233	17,200	967	6
Spruce (red & black)	132,913	148,600	15,687	12
Fir	92,619	111,700	19,081	21
Hemlock	9,912	11,900	1,988	20
Pines	13,450	13,200	-250	-2
Larch	10,793	9,500	-1,293	-12
Other Softwoods	-	-		
Total Softwoods	275,924	312,400	36,476	13
Sugar Maple	2,076	5,500	3,424	165
Red Maple	48,862	61,000	12,138	25
Yellow Birch	17,083	17,900	817	5
White Birch	6,251	9,300	3,049	49
Aspen	4,415	4,200	-215	-5
Beech	3,578	1,900	-1,678	-47
Other Hardwoods	3,305	2,900	-405	-12
Total Hardwoods	85,577	103,100	17,523	20
Total All	361,633	415,600	53,967	15

TABLE 68

Halifax County

Comparison 1967 and 1974-75 Volume Data by
Species, All Ownerships.

SPECIES	Thousands Gross Merchantable Cubic Feet			Diff. %
	1967	1974-75	Diff.	
White Spruce	19,466	21,800	2,334	12
Spruce (Red & Black)	399,948	442,300	42,352	11
Fir	200,592	216,100	15,508	8
Hemlock	19,810	17,200	-2,610	-13
White Pine	59,056	59,000	-56	0
Red Pine	1,178	2,100	922	78
Larch	19,002	19,500	498	3
Jack Pine	946	1,600	654	69
Other Stwd.				
Softwoods	720,001	780,100	60,099	8
Sugar Maple	5,534	8,900	3,366	61
Red Maple	135,516	151,700	16,184	12
Yellow Birch	49,654	43,900	-5,754	-12
White Birch	18,224	22,600	4,376	24
Oak	2,441	3,000	559	23
Aspen	7,476	6,900	-576	-8
Grey Birch	850	900	50	6
White Ash	704	1,400	696	99
Black Ash	116	100	-16	-14
Cherry	4	200	196	490
Beech	5,964	5,000	-964	-16
Misc.	177	100	-77	-44
Hardwoods	226,491	254,200	18,709	8
All Species	946,668	1,025,300	78,632	8

TABLE 69
Halifax County

Comparison 1967 and 1974-75 Volume Data by
Size Class and Ownership.

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP & SIZE	1967			1974-75			Diff.			Diff. %		
	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total
<u>CROWN</u>												
4"- 6" DBH	51690	12448	64145	77100	16400	93600	25410	3952	29455	49	32	50
7"- 9" DBH	56688	21692	78381	81900	26600	108500	25212	4908	30199	44	23	38
10"+ DBH	69875	19273	89148	94500	30000	124600	24625	10727	35452	35	56	40
Total	178254	53414	231675	253600	73100	326800	75346	19686	95125	42	37	41
<u>LARGE</u>												
4"- 6" DBH	56814	16087	72924	52000	12400	64500	-4814	-3687	-8424	-8	-23	-12
7"- 9" DBH	81572	27930	109517	65000	23700	88800	-16571	-4230	-20717	-20	-15	-19
10"+ DBH	127436	43481	170917	96800	32600	129500	-30636	-10881	-41417	-24	-25	-24
Total	265822	87499	353359	214000	68900	282900	-51822	-18599	-70459	-19	-21	-20
<u>SMALL</u>												
4"- 6" DBH	94480	22049	116630	103800	24200	128000	9320	2151	11370	9	9	10
7"- 9" DBH	100707	30348	131085	109100	34800	144000	8393	4452	12915	8	15	10
10"+ DBH	80736	33180	113917	99400	44000	143400	18664	10820	29483	23	33	26
Total	275924	85577	361633	312400	103100	415600	36472	17523	53967	13	20	15
<u>ALL</u>												
4"- 6" DBH	202985	50584	253700	233100	53100	286200	30155	2516	32500	15	5	13
7"- 9" DBH	238967	79971	318984	256100	85300	341400	17133	5329	22416	7	7	7
10"+ DBH	278048	95935	373983	290800	106700	397600	12752	10765	23617	5	11	6
Total	720001	226491	946668	780100	245200	1025300	60099	18709	78632	8	8	8

TABLE 70
South Central Subdivision

Comparison in Acres for 1955, 1967 and 1974-75 Data by
County and Land Class.

Land Class & County	1955	1967	1974-75	% Diff. 1955-67	% Diff. 1967-75	% Diff. 1955-75
<u>HANTS</u>						
Softwood	288,200	318,000	308,200	10	-3	7
Mixedwood	297,500	200,500	210,700	-33	5	-29
Hardwood	24,800	96,100	79,500	287	-17	220
Other	8,100	-	-	-	-	-
Total Forest	618,800	614,800	598,800	-1	-3	-3
Non-forest	135,100	122,400	141,600	-9	16	5
Water & Flowage	30,400	47,100	43,900	55	-7	44
Total Non-forest	165,500	169,500	185,500	2	9	12
Total	784,400	784,400	784,400	0	0	0
<u>HALIFAX</u>						
Softwood	547,900	722,100	714,300	32	-1	30
Mixedwood	431,800	252,800	265,500	-41	5	-38
Hardwood	45,000	141,300	109,500	214	-22	143
Other	33,900	-	-	-	-	-
Total Forest	1,058,700	1,116,400	1,089,400	5	-2	3
Non-forest	287,100	208,600	207,800	-27	-0	-28
Water & Flowage	114,300	125,500	163,000	10	30	43
Total Non-forest	401,400	334,100	370,800	-17	11	-8
Total	1,460,200	1,460,200	1,460,200	0	0	0
<u>ALL COUNTIES</u>						
Softwood	836,100	1,040,200	1,022,600	24	-2	22
Mixedwood	729,300	453,400	476,200	-38	5	-35
Hardwood	69,900	237,500	189,100	240	-20	170
Other	42,100	-	-	-	-	-
Total Forest	1,677,500	1,731,200	1,687,900	3	-2	1
Non-forest	422,300	331,100	348,600	-22	5	-17
Water & Flowage	144,700	172,600	208,000	19	20	44
Total Non-forest	567,000	503,700	556,600	-11	10	-2
Total	2,244,600	2,244,600	2,244,600	0	0	0

TABLE 71

South Central Subdivision

Comparison in Thousands of Gross Cubic Feet for 1955, 1967 and 1974-75 Data by Species for All Ownerships.

GROSS CUBIC FEET

SPECIES	1955	1967	1974-75	% Diff. 1955-67	% Diff. 1967-75	% Diff. 1955-75
White Spruce	38,263	49,836	47,800	30	-4	25
Spruce (red & black)	590,144	791,316	742,500	34	-6	26
Fir	419,441	409,366	344,800	-2	-16	-18
Hemlock	97,375	64,335	72,600	-34	13	-25
Pine	89,963	94,101	87,000	4	-8	-3
Other Softwood	19,895	36,114	27,600	82	-24	39
Total Softwood	1,255,085	1,445,073	1,325,900	15	-8	6
Sugar Maple	21,493	14,194	17,500	-34	23	-19
Red Maple	210,408	305,019	258,200	45	-15	23
Yellow Birch	102,722	85,536	70,900	-17	-17	-31
White Birch	31,688	47,574	41,400	50	-13	30
Aspen		36,172	34,600	-	-4	-
Beech	18,337	14,509	11,300	-21	-22	-38
Other Hardwoods	40,194	10,388	15,500	-74	49	-61
Total Hardwoods	424,848	521,835	452,100	23	-13	6
Total	1,679,933	1,967,600	1,778,400	28	-10	15

TABLE 72

Hants County

Comparison in Thousands of Gross Cubic Feet for 1955, 1967 and 1974-75 Data by Species, All Ownerships.

SPECIES	Gross Cubic Feet			% Diff. 1955-67	% Diff. 1967-75	% Diff. 1955-75
	1955	1967	1974-75			
White Spruce	16,084	25,176	25,800	56	2	60
Spruce (red & black)	252,026	303,034	299,600	20	-1	19
Fir	179,880	147,475	128,600	-18	-13	-29
Hemlock	44,312	41,508	51,000	-6	33	24
Pine	37,319	27,475	21,100	-26	-23	-43
Other Stwd.	7,857	10,917	8,300	39	-24	6
Total Stwd.	537,483	555,591	544,500	3	-19	13
Sugar Maple	11,065	7,191	8,500	-35	18	-23
Red Maple	103,056	126,016	106,300	22	-16	3
Yellow Birch	50,268	22,601	27,000	-55	19	-46
White Birch	15,623	22,571	18,700	44	-17	20
Aspen		26,955	27,400			
Beech	9,115	6,600	6,300	-28	-5	-31
Other Hdwd.	20,927	12,094	10,300	-42	-15	-51
Total Hdwd.	210,057	224,028	206,600	-39	62	-2
Total	747,540	780,901	751,200	4	-4	0

TABLE 73

Halifax County

Comparison in Thousands of Gross Cubic Feet for 1955, 1967 and 1974-75 Data by Species, All Ownerships.

SPECIES	Gross Cubic Feet					
	1955	1967	1974-75	% Diff. 1955-67	% Diff. 1967-75	% Diff. 1955-75
White Spruce	23,787	24,660	21,800	-4	-12	-8
Spruce (red & Fir black)	363,320	488,282	442,300	34	-9	22
Hemlock	257,549	261,890	216,100	-2	-17	-16
Pine	57,494	22,826	17,200	-60	-25	-70
Other Stwd.	56,056	66,624	62,700	19	-6	12
	13,141	25,196	19,500	92	-23	48
Total Stwd.	771,350	889,481	780,100	4	-12	1
Sugar Maple	12,642	7,002	8,900	-45	27	-30
Red Maple	127,963	179,003	151,700	40	-15	19
Yellow Birch	62,507	62,934	43,900	1	-30	-30
White Birch	19,190	25,002	22,600	30	-10	18
Aspen	-	9,216	6,900	-	-25	-
Beech	11,046	7,907	5,000	-28	-37	-55
Other Hdwd.	23,450	5,863	5,700	-75	-3	-76
Total Hdwd.	256,802	296,933	245,200	16	-17	-5
Total	1,028,152	1,186,698	1,025,300	15	-14	0

TABLE 74

Species Distribution as Per Cent of Gross Volume for South Central Subdivision by
Species for 1955, 1967 and 1974-75 Inventories by County.

SPECIES	HALIFAX			HANTS			SUBDIVISION		
	1955	1967	1974-75	1955	1967	1974-75	1955	1967	1974-75
White Spruce	2	2	2	2	3	3	2	3	3
Spruce (red & black)	35	41	43	34	39	40	35	40	42
Fir	25	22	21	24	19	17	25	21	19
Hemlock	6	2	1	6	5	7	6	3	4
Pine	5	6	6	5	4	3	5	5	5
Other Softwood	1	2	2	1	1	1	1	2	2
Total Softwood	75	75	75	72	71	72	74	73	75
Sugar Maple	1	1	1	1	1	1	1	1	1
Red Maple	12	15	14	14	16	14	13	16	14
Yellow Birch	6	5	4	7	3	4	6	4	4
White Birch	2	2	2	2	3	2	2	2	2
Aspen	-	1	1	-	3	4	-	2	2
Beech	1	1	1	1	1	1	1	1	1
Other Hardwood	2	-	1	3	2	1	3	1	1
Total Hardwood	25	25	25	28	27	28	26	27	25
Total	100	100	100	100	100	100	100	100	100

TABLE 75

Comparison Size Class Distribution in Per Cent for South Central Subdivision,
1955, 1967 and 1974-75 Data.

	1955 %	1967 %	1974 - 75 %
Softwood			
4 - 9	47.0	48.1	43.8
10 +	26.5	26.6	30.7
Total	73.5	74.7	74.5
Hardwood			
4 - 9	16.5	14.5	14.2
10 +	10.0	10.8	11.3
Total	26.5	25.3	25.5
All Species			
4 - 9	63.5	62.6	58.0
10 +	36.5	37.4	42.0
Total	100.0	100.0	100.0

TABLE 76

Comparison of Volumes Per Acre in Gross Cubic Feet for South Central
Subdivision, 1955, 1967 and 1974-75 Inventories by County.

	Softwood			Hardwood			Total		
	1955	1967	1974-75	1955	1967	1974-75	1955	1967	74-75
Halifax	728	796	716	242	266	225	971	1063	941
Hants	868	903	909	339	207	345	1208	1270	1254
All	748	834	785	253	301	268	1001	1136	1054