

Commercial Timber Resources and Primary Roundwood Processing in South Africa

2004/2005



water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

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**DEPARTMENT OF WATER AFFAIRS AND FORESTRY
CHIEF DIRECTORATE FORESTRY**

**REPORT ON COMMERCIAL TIMBER RESOURCES
AND PRIMARY ROUNDWOOD PROCESSING
IN SOUTH AFRICA**

2004/2005

Compiled on behalf of the
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by
Forestry Economics Services CC

Copies available from:

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South Africa

Cost:

South Africa: R125.00 (Incl. VAT)

Foreign countries: R225 (or US \$ 35.00) post free

PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period .

The Department of Water Affairs and Forestry, Directorate: Forest Policy has commissioned a private sector enterprise to perform the task of gathering and reporting on this information, on its behalf. This is the fifth timber industry statistics Report presented under this arrangement.

The method of gathering the timber resource and roundwood processing information, which has remained unchanged, is to circulate forms to all identified plantation owners and timber processors for completion. The mailing list has been continuously updated over the past year and additional names added, when this information has become available. The questionnaire was redesigned to streamline it and try and make it more user friendly. This has contributed to the improvement and completeness of the information supplied. The result is that the number of responses on which the information in this Report is based has improved considerably compared with the two previous Reports. This Report contains the information supplied from a total of 1 136 plantation returns (2004: 1 325) and 184 roundwood timber processing returns (2004: 185). The reason for the slight decrease in the number of returns received can be attributed to the fact that some of the growers have sold off some of their plantations or have restructured their plantations according to their new management structures. . The forms sent out to growers and processors were in a new format asking for additional information, which may not be readily available from the private and non corporate growers. This lead to a decrease in returns due to new questions. Returns were received from all the major plantation owners and all the major timber processors and, because the South African timber industry is characterised by the dominance of a very few large participants, the overall results of the survey are regarded as representative of the status of the South African timber industry for the reporting period of July 2004 to June 2005.

The information in this Report is only based on actual information received and have both been compiled using the same database, with the result that comparisons with previous years are now possible. An interpretation of some of the differences noted between the two latest Reports are discussed in a specific section of this Report. The reader should review the comments in that section and adjust their interpretation of the detailed information contained elsewhere accordingly.

Forestry Economics Services CC extends its sincere appreciation to all who made the basic information available and would like to thank the various industry representative organisations who kindly provided assistance.

Forestry Economics Services CC
May 2006

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STATISTICS IN BRIEF

Commercial Timber Resources

(2003/2004 figures are shown in brackets)

- The total commercial timber plantation area in 2005 was 1 333 561 hectares (2004: 1 339 282 ha).
- Private sector ownership accounts for 76% (77%) of the total plantation area.
- Softwood species cover 54% (51%) of the area and hardwood species cover 46% (49%).
- 55% (54%) of the plantation area is managed mainly for pulpwood production, 39% (37%) for sawlog purposes and 3% (6%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2004/2005 year 11 757 667 tons (11 199 512 tons) were sold as pulpwood, 5 475 441 m³ (5 131 944 m³) as sawlogs and 652 789 tons (706 534 tons) as mining timber.
- The conversion from forestry to other agricultural use was 1 060 hectares (4 585 ha) whilst new afforestation amounted to 4 071 hectares (1 995 ha)

Primary Roundwood Processing

(2003/2004 figures are shown in brackets)

- 204 (203) plants were in operation, of which 115 (108) were sawmills (including veneer and plywood plants), 49 (45) pole treating plants, 25 (24) pulp and board mills and chipping plants and 16 (15) mining timber mills.
- The total roundwood intake during the year was 23 929 382 m³ (22 553 020 m³).
- The delivered at mill cost of the total roundwood intake was R4 957 million (R4 216 million).
- The value of sales of timber products totalled R15 025 million (R14 815 million).
- An amount of some R16 335 million (R20 746 million) was invested in primary roundwood processing plants

GENERAL INTRODUCTION

SCOPE OF POSTAL SURVEYS

Commercial Timber Resources

The survey covers all known commercial timber plantations, irrespective of size, managed by private and public authorities in the Republic of South Africa.

Private Authorities

- Individuals and partnerships
- Companies and close corporations
- Association, educational or religious institutions

Public Authorities

- SAFCOL (South African Forestry Company Limited)
- Government Departments
- Local authorities

Primary Roundwood Processing

The survey covers all known timber processing plants engaged in the sawing, cutting, treating, peeling, slicing, chipping or other processing of roundwood as they are processed from living or dead trees or parts of trees. In the process of gathering plantation information in the previous reporting period certain purchases of timber were identified and have, where possible been included in the mailing list.

Forestry Economic Zones

The area covered by the surveys is demarcated into twelve forestry economic zones consistent with past practice. These zones are based on political (provincial), physical (climate, rainfall, soil), silvicultural (timber species), economic (communication systems) and historic (ingrained usages) considerations. It must be noted that the Northern Province as reflected in previous reports has been renamed to Limpopo Province in this report.

The demarcated zones and the magisterial districts within which plantations and primary roundwood processors were reported on are shown on the following page.

Zone 1 Limpopo Province

Dzanani	Sibasa
Gazankulu	Soutpansberg
Lebowa	Vuwani
Letaba	Warmbad
Mutale	Waterberg
Pietersburg	

Zone 2 Mpumalanga North

Barberton	Nelspruit
Lydenburg	Pilgrim's Rest
Mapulaneng	White River

Zone 3 Central Districts

Alberton	Lichtenburg
Belfast	Middelburg
Bloemfontein	Pretoria
Boksburg	Springs
Brits	Westonaria
Klerksdorp	

Zone 4 Mpumalanga South

Carolina	Piet Retief
Eerstehoek	Wakkerstroom
Ermelo	Waterval Boven

Zone 5 Maputaland

Ingwavuma

Zone 6 Zululand

Babanango	Mtonjaneni
Lower Umfolozi	Mtunzini
Eshowe	Nkandla
Hlabisa	

Zone 7 KwaZulu-Natal Midlands

Bergville	Mooi River
Camperdown	New Hanover
Estcourt	Pietermaritzburg
Impendle	Pinetown
Inanda	Richmond
Kranskop	Umvoti
Lions River	Vulindlela
Lower Tugela	

Zone 8 KwaZulu-Natal North

Dundee	Paulpietersburg
Newcastle	Utrecht
Ngotshe	Vryheid

Zone 9 KwaZulu-Natal South

Alfred	Port Shepstone
Durban	Umlazi
Ixopo	Umzinto
Mount Currie	Underberg
Polela	

Zone 11 Eastern Cape

Bizana	Mqanduli
Cathcart	Ngqeleni
Elliot	Port Elizabeth
Engcobo	Qumbu
Hankey	Siphageni
Keiskammahoek	St Marks
King William's Town	Stockenström
Komga	Stutterheim
Kwa-bhaca	Tabankulu
Libode	Tsolo
Lusikisiki	Umtata
Maclear	Umzimkulu
Maxesibeni	Xalanga

Zone 12 Southern Cape

George	Knysna
Humansdorp	Mossel Bay

Zone 13 Western Cape

Belville	Riversdale
Bredasdorp	Somerset West
Caledon	Stellenbosch
Cape Town	Swellendam
Ceres	Tulbagh
Heidelberg	Wellington
Montagu	Wynberg
Paarl	

Symbols, Abbreviations and Conversion Factors

(a) Symbols and abbreviations used

-	=	nil or negligible
m ³	=	cubic metres
t	=	metric tons
Pvt	=	Private sector
Pub	=	Public sector
ha	=	hectares

(b) Rounding

All figures are rounded to the nearest full number. Totals of number lists may therefore show minor rounding differences.

(c) Conversion factors

Conversions between metric tons and cubic metres of roundwood have been made using the following conversion factors:

Softwood

Sawlogs	1 ton = 0.94m ³
Pulpwood	1 ton = 1.0m ³

Eucalyptus grandis

Sawlogs	1 ton = 0.94m ³
Pulpwood	1 ton = 1.47m ³

Other Gum Species

Sawlogs	1 ton = 0.78m ³
Pulpwood	1 ton = 1.25m ³

Wattle	1 ton = 1.138m ³
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Poplar	1 ton = 1.03m ³
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COMPARISON OF 2004/2005 WITH 2003/2004

Introduction

The reliability of the figures recorded in the industry statistics report is largely dependent on the completeness of information obtained. Although the number of returns received this year is fractionally lower than the previous reporting year, it is still evident that there are a number of potential respondents whose information is not included in this publication.

A number of plantation owners not included in the original mailing list were noted during the statistics information gathering process. These plantation owners will be included in the next circulation. Similarly, a number of additional buyers of roundwood were identified from various sources and also from completed plantation owner forms received. These too have now been included in the next circulation.

Despite these known shortcomings in terms of the number of plantation owners and primary processors we believe that the results are substantially adequate for interpreting the state of the South African forestry industry for the reporting period. The South African timber industry is characterised by a limited number of major plantation owners and processors all of whom supplied the requested information.

Plantation Area

The reported area of 1 333 561 hectares is 5 720 hectares, 0.4%, less than the 1 339 282 hectares reported for 2003/2004.

A comparison, by province, of the 2004/2005 reported plantation area and the area included in this Report is given in the table below.

Province	2005		2004		Difference
	Plantation Area		Plantation Area		
	Hectares	%	Hectares	%	Hectares
Limpopo Province	51 987	3.9	60 451	4.5	(8 464)
Mpumalanga	525 140	39.4	526 212	39.3	(1 071)
North West Province	101	0.0	107	0.0	(6)
KwaZulu-Natal	539 909	40.4	538 474	40.2	1 435
Eastern Cape	156 847	11.8	152 378	11.4	4 469
Western Cape	59 577	4.5	61 660	4.6	(2 083)
Total	1 333 561	100.0	1 339 282	100.0	(5 720)

Purpose of Plantations

Plantations are generally grown for a specified purpose, as this will dictate the appropriate silvicultural practice. Notwithstanding the intended purpose for which the plantations are grown, the actual sales mix at the time of harvesting will invariably include other forest products.

This Report reflects a small change in the intended purpose for which certain softwood and hardwood plantations are grown as shown in the table below.

Purpose	2005		2004	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	70	3	69	3
Pulpwood	29	85	30	81
Mining Timber	-	7	-	12
Other	1	5	1	4
Total	100	100	100	100

Timber sold as mining timber has experienced a decrease over the past reporting period and this has been confirmed in this Report by an decrease of 7.6% but timber sold to chip manufacturers, who sell hardwood pulpwood chips to Far Eastern markets, has remained more static.

Sales Volumes from Plantations

A comparison of sales volumes from plantations for the period 2004/2005 and 2003/2004 is shown in the table below.

Product	2005	2004
Sawlogs	5 475 441 m ³	5 131 944 m ³
Poles	504 611 m ³	497 334 m ³
Mining Timber	652 789 tons	706 534 tons
Pulpwood	11 757 667 tons	11 199 512 tons
Charcoal & Firewood	218 922 tons	211 500 tons
Other	148 234 tons	128 319 tons

Changes in sales volumes would generally reflect changes in market conditions between reporting periods and this probably accounts for most of the difference seen in the above table. A further contributing factor for the higher sales volumes, were the devastating fires that occurred within this reporting period. The marginally higher sales volumes, 4.9%, reflected in the table above are consistent with market indicators. Demand for all products has been good.

Estimated Understatement of Reported Plantation Area and Processing Capacity

A comparison of total sales of timber with total purchases of timber by processors indicates a similar overall volume. However, a closer examination reveals that sawlog sales from plantations were considerably higher than the reported volume purchased by sawmills. Conversely the volume of pulpwood purchased was well in excess of reported plantation sales. It is highly likely that some of the difference can be attributed to different interpretations of product descriptions by respondents but it is doubtful that this would account for the major portion of the difference.

The following analysis will provide the user of these statistics with some appreciation of the possible magnitude of the understatement of both the plantation area and the processing capacity represented in this Report.

The reported pulpwood purchase volume by processors exceeds reported sales volumes from plantation owners by 1.99 million tons. This is an increase of 0.4 million tons compared with the previous year. It is a known fact that in the given reporting period, hardwood stockpiles of pulpwood had increased and could account for some of this difference, as the plantation owners would have sold their timber to the co-operative's depot or holding area before transferring it to the buyers. Pulpwood purchases are concentrated amongst a few major processors all of whom

are included in the processing statistics whilst the supply base is widely spread. Given the relative certainty of the pulpwood purchase volume and assuming that 712 041 m³ of the sawlog volume difference and 363 178 m³ of the “in transit” volume can be offset against the pulpwood difference, a plantation area of between 40 000 hectares and 65 000 hectares, in cycle, would be needed to support this annual timber volume difference. This area represents between 3.0% and 4.9% of the 1 333 561 hectares reported in this publication.

If the same offset assumption is made for the sawlog volume difference of 0.71 million cubic metres, the sawn timber production and sales volume are understated by between 640 000 cubic metres and say 710 000 cubic metres. This volume of sawn timber would have a value in the range of R108 million and R140 million, which represents approximately 0.8% of the reported industry sales value of R15 025 million. The sawlog sales can be regarded as being more accurate than the sawlog purchases because the major sawlog plantation owners are known to be included in the plantation statistics whilst sawlog processing is widely spread across many sawmills many of whom are known not to be included in the survey.

Although this above analysis is arguably an over simplification of the differences it is nevertheless our view that the statistics as reported are sufficiently adequate for general industry interpretation.

COMMERCIAL TIMBER RESOURCES

Plantation Inventory

The basic unit for the collection of information is the plantation unit, which comprises an area of land on which timber is grown for industrial or commercial purposes and which is:

- (a) producing, or physically capable of producing, usable crops of wood or wood products;
- (b) economically available now or in the future;
- (c) not withdrawn from harvesting of the plantation produce; and
- (d) situated, wholly or mainly, within a specific magisterial district.

A plantation unit may comprise one or more stands of plantations, consisting of one or more timber species, irrespective of these stands or plantations being contiguous or not, provided they are managed as a single unit.

Area under Plantation

Of the 122.1 million hectares of land in the Republic of South Africa, only 1.1% of the area was under commercial plantations in 2005.

Table I (page xiv) shows the distribution of the plantation area under each of the twelve forest economic zones and the extent to which the area in each zone is owned by either the private or public sectors.

Ownership Pattern

The distribution by size classes of both privately and publicly owned plantations in South Africa is shown in Table II on page xv.

Of all reported commercial plantations 77% (1 021 387 ha) is under private sector ownership whilst the other 23% (312 175 ha) is under public ownership. The extent of public ownership will decrease significantly once the partially completed SAFCOL privatisation process is finalised.

Only 13.7% (182 830 ha) of the plantation area is owned by 665 individuals, partnerships or family trusts, most of whom with an average area of less than 500 hectares each. Please note that the individual grouping includes several thousand hectares of plantations owned by many small growers under timber outgrower schemes operated by Mondi, Sappi and SAWGU.

Distribution of Timber Species and Ages

Table III (page xvi) shows the distribution of timber species groupings in each of the forestry economic zones. Pine and other softwood species are dominant in the Northern and Southern regions whilst the various hardwood species are dominant in the Middle (KwaZulu-Natal) region.

In recent years the area planted to various cloned hardwoods species has increased significantly in certain of the forestry economic zones, particularly in Zone 6 (Zululand). Most cloned hardwood species are *Eucalyptus grandis* based. The survey distinguished between *Eucalyptus grandis* and other *Eucalyptus* species but did not specify how cloned species should be classified. As a result, certain plantation owners recorded cloned species under other

Eucalyptus species whilst others included their cloned hardwood plantation area under the *Eucalyptus grandis* category. Care should be exercised in any interpretation of the data in this Report when distinguishing between *Eucalyptus grandis* and other *Eucalyptus* species.

Table IV (page xvii) reflects a summarised age distribution for each of the main species groups.

Detailed age class distributions for the various species in each of the forest economic zones are given in Tables A1.0 to A1.13 for softwoods and Tables A2.0 to A2.13 for hardwoods. These Tables can be found in Appendix A (pages 2 to 27).

Pinus patula is the softwood species planted most extensively in South Africa, comprising 371 713 hectares or 51.5% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 25.4% of the softwood plantation area, is found in all regions except the Western Cape where *Pinus radiata* is virtually the exclusive softwood species. The total *Pinus radiata* area amounts to 61 234 hectares and is confined to the Cape regions.

The regions with the largest hardwood area are the Provinces of KwaZulu-Natal (Midlands) and Mpumalanga South where 49.2% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 51.8% of the total hardwood area. South African hardwoods are grown primarily for pulpwood and mining timber production on an eight to twelve year rotation and hence the apparent young ages of the *Eucalyptus* plantations shown in Table IV.

Primary Management Purpose of Plantations

Table V (page xviii) summarises the main intended purpose for which the plantations are managed. It is important to note that despite timber growers having a primary intention for which the trees are grown, it is usual that a range of products may be actually sold when harvested. However, silvicultural practices may limit the range of alternate products available when the plantations are harvested.

56% of all plantations are managed for pulpwood, 38% for sawlogs, 3% for mining timber and 3% for other purposes. Softwoods are managed mainly for sawlog production (69%), whilst 86% of the hardwood area is managed for pulpwood production.

Detailed schedules of the management purpose by species and the planned clearfelling ages are shown in Appendix A, Tables A3.0 to A3.13 (pages 28 to 40).

Roundwood Sales

Table VI (page xix) provides a record of sales by product from the plantations in the demarcated forestry economic zones. It is apparent from the Table that pulpwood is the major product, whilst sawlogs are also a very significant product. Details of sales by species in each forestry economic zone are supplied in Tables A4.0 to A4.13 – see pages 41 to 53.

A comparison of the plantation sales volumes in Table VI with the roundwood purchases in Table VI indicates some large differences. Some contributing factors are:

- Roundwood imports and exports
- Timber sold from plantations on a standing basis, where the ultimate use may not be clear
- Differences in reporting units of measurement and conversion factors
- Differences in reporting periods

- Errors in the completion of forms
- Sales are handled through intermediaries (e.g. Co-operatives)
- Differences in survey sample

The reasons listed above are unlikely to fully account for the significant differences in plantation sale volumes versus processor purchases mentioned above. The major growers of sawlogs and the major buyers of pulpwood are known to be included in the survey. It is therefore probable that the major reason for these differences is that not all plantation owners are included in the survey results and that a number of smaller sawmills are similarly not included. The impact of this is discussed elsewhere in this Report.

Damage to Plantations

Part of the potential annual volume increment is destroyed by fire, climatic factors, insects and diseases. Estimates of future timber supply must allow for this possibility. The plantation area lost or damaged reported in the 2004/2005 survey amounted to 41 942 hectares. Details of the causes of these losses are recorded by cause for each region in Tables A5.0 to A5.13 in Appendix A (pages 54 to 66).

Conversion of Existing Plantations

Market and other conditions dictate that plantation owners will convert portions of their plantations from one species to another or even convert plantation land to other uses from time to time. During 2004/2005, reported conversions from one timber species to another amounted to 10 700 ha whilst conversion from timber to other land uses amounted to 1 060 hectares. A large portion of the area converted from timber to agriculture and other uses relate to the introduction of environmental audits, FSC certification, etc. which ensures that riverine areas, river valleys and wetlands are restored to their natural vegetation.

Details of reported conversions are given in Appendix A Tables A6.0 to A6.13 (pages 67 to 79).

New Afforestation

In recent years the rate of new afforestation in South Africa has declined considerably due to a number of factors, such as suitable forestry land becoming increasingly less available and a tightening of the procedures for the granting of the necessary water licences.

44.3% of the newly afforested area (4 071 ha) comprised areas planted to Eucalyptus trees, 49.0% to softwoods, 6.7% to wattle trees and the balance of 0.0% to other hardwood species. The private sector was responsible for 99.2% of the reported new afforestation.

Details of new afforestation by species and purpose for which the trees are grown within each forestry economic zone are set out in Tables A7.0 to A7.13 in Appendix A (see pages 80 to 92)

Table I - Distribution of Plantation Area by Zones and Ownership**2004/2005**

Region/Zone	2003/2004 ha	2004/2005 ha	% of RSA	Private Ownership	Public Ownership
Northern Regions					
Limpopo Province	60 451	51 987	3.9	28 541	23 445
Mpumalanga North	242 005	238 503	17.9	151 542	86 961
Central Districts	19 469	22 683	1.7	17 720	4 964
Mpumalanga South	264 844	264 055	19.8	237 782	26 273
Total Northern Regions	586 769	577 228	43.3	435 585	141 643
Middle Regions					
Maputaland	19 336	19 336	1.4	-	19 336
Zululand	121 402	97 523	7.3	69 781	27 742
Northern KwaZulu-Natal	91 573	94 926	7.1	92 271	2 655
KwaZulu-Natal Midlands	197 094	219 821	16.5	216 857	2 965
Southern KwaZulu-Natal	109 071	108 303	8.1	106 988	1 315
Total Middle Regions	538 476	539 909	40.5	485 897	54 013
Southern Regions					
Eastern Cape	132 434	127 008	9.5	69 797	57 211
Southern Cape	63 371	71 503	5.4	21 650	49 853
Western Cape	18 232	17 913	1.3	8 458	9 455
Total Southern Regions	214 037	216 424	16.2	99 905	116 519
Total South Africa	1 339 282	1 333 561	100.0	1 021 387	312 175

Table II - Number of Plantation Units by Size Group and Ownership

2004/2005

Size Group (ha)	Individual, Partnership or Family Trust	Companies	Other Private Institutions	Total Private Sector	Government Departments (Incl. SAFCOL)	Local Authorities	Total Public Sector	Total All Owners	% of Total
Number of Plantation Units									
1 to 49	168	51	5	224	8	2	10	234	20.6
50 to 99	82	25	3	110	26	1	27	137	12.1
100 to 199	167	40	-	207	33	1	34	241	21.2
200 to 499	163	62	2	227	29	3	32	259	22.8
500 to 999	62	39	-	101	12	1	13	114	10.0
1 000 to 1 999	18	25	-	43	20	-	20	63	5.5
2 000 to 4 999	3	15	-	18	14	1	15	33	2.9
5 000 +	2	35	-	37	18	-	18	55	4.8
Total Number	665	292	10	967	160	9	169	1 136	100.0
Total Plantation Area in Hectares									
1 to 49	3 462	1 118	74	4 654	257	40	297	4 951	0.4
50 to 99	5 954	1 913	218	8 085	1 909	70	1 979	10 064	0.8
100 to 199	24 181	5 996	-	30 177	4 890	101	4 991	35 168	2.6
200 to 499	51 565	20 031	433	72 029	9 160	881	10 041	82 070	6.2
500 to 999	43 490	28 223	-	71 713	8 390	528	8 918	80 631	6.0
1 000 to 1 999	22 966	36 109	-	59 075	29 468	-	29 468	88 543	6.6
2 000 to 4 999	8 920	47 761	-	56 681	48 345	2 275	50 620	107 301	8.0
5 000 +	22 292	696 683	-	718 975	205 858	-	205 858	924 833	69.4
Total Area	182 830	837 834	725	1 021 389	308 277	3 895	312 172	1 333 561	100.0

Table III - Distribution of Timber Species by Zones**2004/2005**

Region/Zone	Softwood Species		Eucalyptus Species		Wattle		Other Hardwood Species	
	ha	% of Total	ha	% of Total	ha	% of Total	ha	% of Total
Northern Regions								
Limpopo Province	27 816	3.9	23 738	4.8	313	0.3	119	1.7
Mpumalanga North	170 822	23.7	67 415	13.6	39	0.0	227	3.2
Central Districts	17 874	2.5	4 709	0.9	85	0.1	15	0.2
Mpumalanga South	128 713	17.8	118 212	23.8	14 650	13.5	2 481	34.8
Total Northern Regions	345 225	47.9	214 075	43.1	15 086	13.9	2 842	39.8
Middle Regions								
Maputaland	10 268	1.4	9 053	1.8	-	-	15	0.2
Zululand	40 853	5.7	52 640	10.6	2 486	2.3	1 544	21.6
Northern KwaZulu-Natal	20 487	2.8	50 142	10.1	23 919	22.0	377	5.3
KwaZulu-Natal Midlands	54 000	7.5	111 098	22.4	53 691	49.5	1 032	14.5
Southern KwaZulu-Natal	57 948	8.0	38 860	7.8	11 336	10.4	159	2.2
Total Middle Regions	183 556	25.4	261 793	52.7	91 431	84.2	3 129	43.9
Southern Regions								
Eastern Cape	105 513	14.6	19 158	3.9	2 031	1.9	306	4.3
Southern Cape	69 796	9.7	926	0.2	-	-	781	10.9
Western Cape	17 268	2.4	569	0.1	-	-	76	1.1
Total Southern Regions	192 577	26.7	20 652	4.2	2 031	1.9	1 163	16.3
Total South Africa	721 358	100.0	496 521	100.0	108 549	100.0	7 134	100.0

Table IV - Age Distribution by Species

2004/2005

Age Class	Pines and Other Softwood species		Eucalyptus Species		Wattle		Other Hardwood Species	
	ha	% of Total	ha	% of Total	ha	% of Total	ha	% of Total
Area temporarily unplanted	53 539	7.4	28 362	5.7	8 387	7.7	94	1.3
0-4 years	126 357	17.5	182 493	36.8	35 898	33.1	1 036	14.5
4-9 years	149 777	20.8	186 454	37.6	44 992	41.4	1 807	25.3
9-14 years	149 139	20.7	74 768	15.1	16 806	15.5	1 639	23.0
14-19 years	109 273	15.1	16 434	3.3	868	0.8	1 046	14.7
19-24 years	62 160	8.6	3 920	0.8	135	0.1	284	4.0
24-29 years	36 015	5.0	952	0.2	24	0.0	201	2.8
29-34 years	18 789	2.6	826	0.2	61	0.1	345	4.8
34 + years	11 373	1.6	1 775	0.4	64	0.1	243	3.4
Jungle	4 935	0.7	536	0.1	1 314	1.2	438	6.1
Total Area	721 358	100.0	496 521	100.0	108 549	100.0	7 134	100.0

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2004/2005**

Region/Zone	Sawtimber		Pulpwood		Mining Timber	Other Roundwood Production	
	Softwood ha	Hardwood ha	Softwood ha	Hardwood ha	Hardwood ha	Softwood ha	Hardwood ha
Northern Regions							
Limpopo Province	27 781	8 075	-	2 268	7 426	35	6 401
Mpumalanga North	124 976	5 227	45 845	37 146	24 722	-	586
Central Districts	3 472	-	14 296	4 347	462	106	-
Mpumalanga South	64 204	460	63 966	127 883	4 956	543	2 044
Total Northern Regions	220 433	13 762	124 108	171 644	37 567	684	9 030
Middle Regions							
Maputaland	5 771	-	4 496	9 044	-	-	25
Zululand	38 916	465	1 936	53 189	1 493	-	1 524
Northern KwaZulu-Natal	10 948	25	9 539	73 365	580	-	469
KwaZulu-Natal Midlands	20 005	627	33 844	164 134	672	151	388
Southern KwaZulu-Natal	25 020	207	32 928	49 162	669	-	318
Total Middle Regions	100 661	1 323	82 744	348 893	3 413	151	2 723
Southern Regions							
Eastern Cape	96 102	1 226	9 315	2 481	1 220	96	16 569
Southern Cape	60 714	936	1 879	448	-	7 203	322
Western Cape	16 656	12	2	222	5	611	406
Total Southern Regions	173 472	2 173	11 196	3 151	1 225	7 910	17 298
Total South Africa	494 565	17 259	218 047	523 689	42 204	8 745	29 051

Table VI - Roundwood Sales by Product and Zone**2004/2005**

Region/Zone	Sawlogs and Veneer m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other tons
Northern Regions						
Limpopo Province	431 002	54 347	130 089	111 739	26 618	52 568
Mpumalanga North	1 748 747	34 151	415 232	1 399 908	18 434	29 425
Central Districts	39 711	-	2 666	221 512	239	-
Mpumalanga South	891 580	21 663	99 667	2 744 499	17 296	26 869
Total Northern Regions	3 111 041	110 161	647 654	4 477 658	62 587	108 862
Middle Regions						
Maputaland	50 073	-	-	111 432	-	215
Zululand	223 635	2 014	-	2 240 277	100	-
Northern KwaZulu-Natal	89 308	791	5 136	816 334	79 472	2 319
KwaZulu-Natal Midlands	239 748	62 329	-	2 823 750	20 515	14 739
Southern KwaZulu-Natal	366 667	20 237	-	1 149 772	9 358	2 795
Total Middle Regions	969 430	85 371	5 136	7 141 565	109 446	20 068
Southern Regions						
Eastern Cape	716 778	218 096	-	125 923	46 755	16 346
Southern Cape	538 475	77 855	-	9 511	-	8
Western Cape	139 717	13 127	-	3 010	134	2 949
Total Southern Regions	1 394 971	309 079	-	138 444	46 889	19 304
Total South Africa	5 475 441	504 611	652 789	11 757 667	218 922	148 234

PRIMARY ROUNDWOOD PROCESSING

Introduction

The basic unit for the collection of information is a roundwood processing plant at a particular location. If a firm has two or more such establishments, each establishment is treated individually.

Table B10.0 in Appendix B (see page 94) reports the number of processing plants by region and the class of ownership. This Table shows that 184 plants are included in the reporting period.

The distribution of roundwood processing plants by size of intake and type of processing is shown in Table B11.0 of Appendix B on page 95.

Capital Investment

The survey shows that the investment in fixed assets amounted to R16 335 million for establishments engaged in primary roundwood processing of roundwood. See Table B12.0 on page 96.

The degree of concentration of capital investment by processing sector is shown in Table B13.0 on page 97. Pulp and board mills account for the vast majority of the total investment at 89%.

Roundwood Intake

The volume of roundwood intake by primary processor amounted to 23 929 million cubic metres of which pulpwood comprised 72.5%. The total intake by primary processing sector is summarised in Table VII (page xxii) and a more detailed analysis is given in Table B14.0 on page 98.

The delivered mill cost value of timber purchased was R4 957 million (2003/2004 – R4 216 million), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2004/2005 amounted to R15 025 million an increase of 1.4% on the value of R14 815 million reported for the 2003/2004 period. Woodpulp and paper products continue to dominate the industry accounting for R6 820 million (2003/2004 - R8 858 million) or 45.4% (2003/2004 – 57.3%).

Refer to Table B16.0 on page 112 for a list of all values.

2. Sale Quantities

The reported sales quantities for the major wood products and major pulp and board products are reflected in summarised Tables on the following page.

- **Quantity of sales of major wood products (Table B17.2 – page 114)**

Sawn timber	2 243 209	m ³
Poles	293 021	m ³
Mining timber	639 390	tons
Woodchips	5 204 361	tons

(The volume of wood products produced, as opposed to the volume sold, is reflected in Table B17.1 on page 113.)

- **Quantity of sales of pulp and board products (Table B18.0 – page 115)**

Paper grade pulp	659 139	tons
Dissolving pulp	534 222	tons
Particle board	357 894	m ³
Fibreboard	85 438	m ³

Table VII - Roundwood Intake by Primary Processors**2004/2005**

	m ³	t
Sawlogs and Veneerlogs	4 763 400	
Poles	351 096	
Mining Timber		562 015
Pulpwood		13 753 255
Other		611 392

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	27 964	11 174	1 615	10 741	158	2 206	53 857
0-1	16 083	7 488	2 906	1 212	177	1 996	29 862
1-2	14 845	8 976	5 840	1 099	20	2 243	33 024
2-3	23 550	6 481	4 095	990	-	3 010	38 126
3-4	13 028	7 212	1 785	890	48	2 383	25 346
4-5	13 444	5 985	2 005	1 719	7	3 339	26 499
5-6	13 293	6 980	2 325	2 044	46	4 169	28 858
6-7	14 983	5 708	1 704	2 131	14	3 805	28 345
7-8	21 783	6 129	1 556	2 245	38	3 990	35 741
8-9	16 068	6 956	1 375	3 488	80	2 338	30 306
9-10	17 136	10 215	1 050	3 242	15	2 523	34 182
10-11	16 285	7 569	672	2 654	23	1 975	29 177
11-12	13 229	8 531	548	2 865	30	1 386	26 589
12-13	20 698	8 042	366	1 961	81	902	32 051
13-14	15 707	7 283	735	2 323	127	933	27 109
14-15	15 586	7 794	274	1 858	378	712	26 603
15-16	13 419	8 393	255	1 559	524	404	24 554
16-17	10 918	5 723	134	1 437	568	782	19 562
17-18	12 518	7 240	112	1 583	407	254	22 115
18-19	8 485	5 642	235	1 364	407	256	16 389
19-20	8 150	5 284	418	1 161	677	405	16 096
20-21	6 036	3 815	451	1 136	515	326	12 279
21-22	7 819	3 770	905	682	374	449	13 999
22-23	4 614	3 094	1 336	855	698	299	10 895
23-24	3 725	2 668	1 294	547	454	167	8 854
24-25	3 713	2 499	1 675	534	433	20	8 873
25-26	3 011	1 670	1 095	732	474	83	7 067
26-27	2 255	1 042	941	569	1 650	98	6 555
27-28	2 033	1 319	993	1 147	1 556	92	7 139
28-29	1 881	1 453	474	712	1 654	132	6 306
29-30	1 719	1 755	813	817	1 044	91	6 239
30-31	1 182	1 717	768	989	902	168	5 726
31-32	682	522	366	537	451	204	2 762
32-33	248	486	204	255	1 044	57	2 294
33-34	398	328	261	512	200	17	1 716
34+	2 289	1 468	387	2 310	4 280	593	11 328
Jungle	2 934	1 160	155	333	-	354	4 935
Total	371 713	183 571	42 122	61 234	19 555	43 162	721 358

Table A1.1 - Zone 1 Limpopo Province

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	593	26	-	34	-	-	654
0-1	573	115	-	1	-	469	1 157
1-2	361	213	-	-	-	265	839
2-3	707	234	13	17	-	272	1 242
3-4	723	151	-	-	-	254	1 129
4-5	723	132	-	8	-	345	1 208
5-6	943	348	-	6	-	33	1 330
6-7	2 279	481	-	4	-	8	2 772
7-8	912	206	34	7	-	-	1 159
8-9	644	255	-	17	-	63	979
9-10	667	181	-	20	-	30	899
10-11	800	175	11	35	-	51	1 072
11-12	872	373	30	19	-	84	1 378
12-13	493	151	-	2	-	30	676
13-14	576	113	-	3	-	51	743
14-15	583	102	-	4	-	32	722
15-16	610	360	-	2	-	83	1 056
16-17	554	137	-	1	-	47	739
17-18	320	211	16	-	-	35	582
18-19	395	174	17	-	-	39	625
19-20	343	330	25	-	-	17	715
20-21	404	89	44	-	-	63	599
21-22	395	287	29	-	-	35	746
22-23	193	169	14	-	-	15	391
23-24	203	246	215	-	-	42	704
24-25	158	68	268	-	-	0	495
25-26	122	99	126	-	-	33	381
26-27	105	147	168	-	-	2	423
27-28	172	7	90	-	-	46	314
28-29	113	2	89	-	-	19	223
29-30	120	1	105	-	-	-	226
30-31	91	461	273	-	-	42	866
31-32	22	12	107	-	-	-	142
32-33	50	57	97	-	-	-	204
33-34	77	112	34	-	-	-	223
34+	79	13	72	-	-	30	194
Jungle	-	10	-	-	-	-	10
Total	16 978	6 246	1 877	182	-	2 534	27 816

Table A1.2 - Zone 2 Mpumalanga North

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	6 881	3 419	332	92	84	558	11 366
0-1	4 141	1 703	238	-	-	904	6 987
1-2	4 686	2 793	519	-	-	982	8 981
2-3	3 530	1 451	199	-	-	1 142	6 323
3-4	2 441	1 488	69	-	-	1 109	5 106
4-5	3 299	1 181	168	-	-	1 439	6 087
5-6	2 984	1 221	189	-	-	1 875	6 270
6-7	3 383	1 345	106	-	-	1 049	5 883
7-8	4 238	1 336	251	-	-	950	6 775
8-9	4 940	2 128	83	-	-	466	7 617
9-10	5 677	3 662	210	-	-	285	9 833
10-11	5 690	2 480	94	-	-	408	8 672
11-12	3 716	2 309	84	-	-	197	6 306
12-13	3 633	2 219	65	-	-	259	6 177
13-14	3 223	1 598	96	-	-	54	4 971
14-15	3 578	1 836	57	-	-	39	5 510
15-16	4 254	2 336	-	-	-	168	6 758
16-17	4 449	1 968	5	-	-	104	6 526
17-18	3 100	1 833	4	-	-	25	4 962
18-19	3 386	1 983	51	-	-	101	5 520
19-20	2 587	1 657	279	-	-	179	4 702
20-21	2 313	1 677	217	-	-	245	4 452
21-22	2 074	1 778	420	-	-	217	4 489
22-23	1 800	1 583	672	-	-	203	4 259
23-24	1 309	1 362	604	-	-	109	3 385
24-25	891	1 201	790	-	-	16	2 899
25-26	1 045	806	523	-	-	4	2 377
26-27	786	528	399	-	-	23	1 736
27-28	894	363	442	-	-	7	1 705
28-29	528	136	233	-	-	8	905
29-30	676	83	314	-	-	53	1 126
30-31	483	35	108	-	-	9	635
31-32	195	35	78	-	-	1	309
32-33	50	6	31	-	-	9	96
33-34	39	12	33	-	-	4	88
34+	458	128	168	-	-	91	845
Jungle	105	46	9	-	-	24	184
Total	97 463	51 727	8 140	92	84	13 316	170 822

Table A1.3 - Zone 3 Central Districts

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	377	29	-	33	-	45	484
0-1	1 044	266	-	313	-	8	1 631
1-2	529	33	-	44	-	237	843
2-3	530	-	-	76	-	37	643
3-4	722	-	-	124	-	93	940
4-5	445	48	-	99	-	141	732
5-6	665	-	-	89	-	177	931
6-7	730	55	-	-	-	235	1 021
7-8	988	114	-	54	-	25	1 181
8-9	395	175	-	47	-	29	646
9-10	592	486	-	76	-	-	1 155
10-11	679	162	-	-	-	1	842
11-12	376	211	-	-	-	34	621
12-13	903	109	-	-	-	-	1 012
13-14	357	116	-	-	-	64	537
14-15	476	212	-	-	-	12	700
15-16	607	196	-	-	-	-	803
16-17	544	-	-	-	-	-	544
17-18	522	363	-	-	-	-	885
18-19	275	65	-	-	-	57	397
19-20	287	40	-	-	-	-	327
20-21	87	51	-	15	-	-	153
21-22	285	-	-	-	-	101	386
22-23	30	5	-	-	-	9	44
23-24	10	-	-	-	-	-	10
24-25	88	-	-	-	-	-	88
25-26	2	11	-	-	-	-	13
26-27	5	-	-	-	-	-	5
27-28	18	2	-	-	-	-	20
28-29	-	4	-	-	-	-	4
29-30	32	10	-	-	-	-	43
30-31	127	-	-	-	-	-	127
31-32	27	-	-	24	-	-	51
32-33	-	-	-	-	-	-	-
33-34	47	-	-	-	-	-	47
34+	5	-	-	-	-	-	5
Jungle	3	-	-	1	-	-	4
Total	12 809	2 764	-	995	-	1 305	17 874

Table A1.4 - Zone 4 Mpumalanga South

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	7 100	1 069	30	0	6	139	8 344
0-1	5 889	714	56	-	177	306	7 141
1-2	3 903	715	635	-	20	190	5 463
2-3	6 054	310	274	-	-	405	7 043
3-4	5 339	635	-	-	24	345	6 343
4-5	5 574	796	4	-	-	442	6 817
5-6	4 378	1 062	-	-	-	498	5 938
6-7	3 765	696	78	-	-	395	4 935
7-8	3 827	831	22	-	-	332	5 012
8-9	4 368	820	40	-	-	243	5 471
9-10	4 450	1 847	2	1	-	239	6 539
10-11	5 102	1 613	48	-	1	31	6 795
11-12	3 554	1 896	21	-	-	87	5 558
12-13	5 149	1 663	15	-	-	61	6 888
13-14	3 988	1 383	23	-	-	62	5 456
14-15	3 996	1 343	10	-	-	41	5 390
15-16	3 820	1 512	11	-	-	2	5 345
16-17	1 678	1 127	66	-	10	337	3 218
17-18	1 041	881	30	-	-	-	1 952
18-19	1 136	648	42	-	-	20	1 847
19-20	2 326	463	37	-	-	-	2 826
20-21	1 277	248	126	-	-	-	1 651
21-22	2 784	713	145	-	1	17	3 661
22-23	1 158	313	280	-	-	14	1 765
23-24	1 064	276	88	-	-	-	1 428
24-25	1 455	188	56	-	1	-	1 700
25-26	964	124	84	-	-	-	1 172
26-27	616	36	108	-	-	-	759
27-28	267	27	22	-	-	-	316
28-29	570	52	20	-	-	-	642
29-30	446	56	21	-	41	-	564
30-31	266	19	31	-	-	-	316
31-32	154	16	12	-	5	-	187
32-33	57	11	5	-	10	-	82
33-34	43	11	1	-	-	-	54
34+	39	25	-	-	22	-	86
Jungle	12	-	-	-	-	-	12
Total	97 610	24 139	2 441	1	318	4 204	128 713

Table A1.5 - Zone 5 Maputaland

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	2 663	-	-	-	-	2 663
0-1	-	44	-	-	-	-	44
1-2	-	724	-	-	-	-	724
2-3	-	748	-	-	-	-	748
3-4	-	522	-	-	-	-	522
4-5	-	-	-	-	-	-	-
5-6	-	-	-	-	-	-	-
6-7	-	-	-	-	-	222	222
7-8	-	-	-	-	-	282	282
8-9	-	-	-	-	-	241	241
9-10	-	-	-	-	-	143	143
10-11	-	15	-	-	-	-	15
11-12	-	9	-	-	-	-	9
12-13	-	-	-	-	-	125	125
13-14	-	-	-	-	-	288	288
14-15	-	51	-	-	-	367	418
15-16	-	177	-	-	-	82	258
16-17	-	184	-	-	-	276	459
17-18	-	584	-	-	-	121	705
18-19	-	244	-	-	-	25	269
19-20	-	272	-	-	-	153	425
20-21	-	242	-	-	-	-	242
21-22	-	7	-	-	-	-	7
22-23	-	-	-	-	-	-	-
23-24	-	-	-	-	-	-	-
24-25	-	28	-	-	-	-	28
25-26	-	-	-	-	-	-	-
26-27	-	-	-	-	-	-	-
27-28	-	84	-	-	-	-	84
28-29	-	-	-	-	-	-	-
29-30	-	447	-	-	-	-	447
30-31	-	210	-	-	-	-	210
31-32	-	68	-	-	-	-	68
32-33	-	253	-	-	-	-	253
33-34	-	-	-	-	-	-	-
34+	-	223	-	-	-	148	371
Jungle	-	-	-	-	-	-	-
Total	-	7 797	-	-	-	2 470	10 268

Table A1.6 - Zone 6 Zululand

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	736	665	1 087	-	-	-	2 487
0-1	170	136	2 252	-	-	-	2 558
1-2	458	172	3 818	-	-	-	4 448
2-3	205	93	3 328	-	-	-	3 626
3-4	379	29	1 596	-	-	54	2 058
4-5	237	272	1 581	-	-	60	2 150
5-6	330	291	1 734	-	-	-	2 355
6-7	525	230	1 113	-	-	62	1 931
7-8	399	527	1 128	-	-	335	2 390
8-9	404	645	877	-	-	341	2 267
9-10	289	751	477	-	-	115	1 631
10-11	112	653	391	-	-	133	1 288
11-12	87	662	120	21	-	42	931
12-13	122	669	126	-	-	22	940
13-14	190	722	148	8	-	3	1 070
14-15	103	913	86	17	-	3	1 121
15-16	263	539	8	10	-	7	827
16-17	309	287	29	12	-	-	636
17-18	281	268	44	116	-	19	728
18-19	291	365	27	62	-	2	747
19-20	501	386	13	10	-	21	932
20-21	366	371	-	10	-	-	747
21-22	128	192	35	24	-	46	424
22-23	168	119	7	-	-	15	309
23-24	86	211	119	-	-	16	432
24-25	150	148	146	-	-	-	444
25-26	51	107	138	-	-	44	339
26-27	59	15	27	2	-	36	138
27-28	21	27	-	-	-	-	48
28-29	18	79	5	-	-	-	103
29-30	28	87	98	-	-	1	215
30-31	26	29	22	-	-	-	77
31-32	41	2	-	-	-	41	83
32-33	19	1	12	-	-	9	41
33-34	50	66	-	-	-	6	121
34+	66	38	52	-	-	26	181
Jungle	-	-	29	-	-	1	29
Total	7 664	10 765	20 673	291	-	1 460	40 853

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	1 399	161	108	-	-	136	1 805
0-1	1 176	409	53	-	-	77	1 715
1-2	1 101	1 392	61	-	-	96	2 650
2-3	2 242	389	67	-	-	199	2 896
3-4	1 033	793	96	-	-	151	2 074
4-5	890	593	170	-	-	67	1 719
5-6	786	1 072	269	-	-	174	2 301
6-7	832	816	339	2	-	193	2 182
7-8	841	885	76	-	-	298	2 099
8-9	1 094	808	251	-	-	201	2 354
9-10	779	1 025	243	32	-	283	2 361
10-11	1 069	906	93	-	-	169	2 238
11-12	1 122	1 151	144	-	-	7	2 424
12-13	1 819	1 604	124	-	-	105	3 652
13-14	1 867	1 057	188	-	-	20	3 132
14-15	1 585	1 174	98	-	-	41	2 899
15-16	1 048	1 750	171	-	-	35	3 004
16-17	969	1 011	34	-	-	2	2 016
17-18	843	1 428	18	-	-	42	2 331
18-19	557	946	50	-	-	8	1 562
19-20	423	860	26	-	-	1	1 310
20-21	495	369	38	-	-	-	901
21-22	448	225	120	-	-	21	814
22-23	319	277	82	-	-	14	692
23-24	364	262	84	-	-	-	710
24-25	149	103	85	-	-	2	339
25-26	131	39	58	-	-	1	228
26-27	272	68	87	-	-	-	427
27-28	86	14	63	-	-	-	163
28-29	170	29	31	-	-	-	229
29-30	91	28	6	-	-	1	126
30-31	24	41	7	-	-	-	72
31-32	24	7	-	-	-	-	30
32-33	51	9	-	-	-	-	61
33-34	18	4	-	-	-	-	22
34+	101	124	1	-	-	128	354
Jungle	55	55	-	-	-	-	109
Total	26 271	21 884	3 338	34	-	2 474	54 000

Table A1.8 - Zone 8 Northern Kwazulu-Natal

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	434	172	2	-	-	86	694
0-1	146	226	-	-	-	-	371
1-2	201	182	6	-	-	111	499
2-3	61	331	-	-	-	127	520
3-4	283	408	-	-	-	115	805
4-5	353	436	19	-	-	23	831
5-6	238	974	-	-	-	-	1 212
6-7	103	593	3	-	-	21	720
7-8	366	757	-	-	-	3	1 126
8-9	1 294	1 269	-	-	-	61	2 624
9-10	267	911	-	-	-	-	1 178
10-11	246	692	-	-	-	2	940
11-12	358	677	3	-	-	20	1 057
12-13	464	754	-	-	-	30	1 248
13-14	521	589	3	-	-	12	1 124
14-15	226	382	-	-	-	63	671
15-16	101	315	-	-	-	-	416
16-17	236	273	-	-	-	16	525
17-18	227	358	-	-	-	10	595
18-19	370	130	3	-	-	3	506
19-20	387	38	-	-	-	16	440
20-21	217	126	25	-	-	-	368
21-22	163	67	38	-	-	6	274
22-23	138	9	51	-	-	-	198
23-24	21	32	71	-	-	-	124
24-25	95	52	28	-	-	-	175
25-26	418	2	30	-	-	-	450
26-27	73	-	32	-	-	-	105
27-28	55	15	19	-	-	-	89
28-29	70	40	32	-	-	-	142
29-30	61	60	31	-	-	17	169
30-31	-	24	-	-	-	77	101
31-32	1	6	-	-	-	-	6
32-33	-	-	1	-	-	-	1
33-34	-	5	4	-	-	5	14
34+	11	4	0	-	-	-	15
Jungle	-	-	-	-	-	150	150
Total	8 203	10 908	401	-	-	975	20 487

Table A1.9 - Zone 9 Southern Kwazulu-Natal

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	2 146	245	6	-	-	-	2 397
0-1	609	1 516	65	-	-	-	2 190
1-2	942	581	53	-	-	15	1 592
2-3	7 716	318	86	-	-	79	8 199
3-4	915	119	12	-	-	65	1 110
4-5	855	191	-	-	-	300	1 345
5-6	1 477	48	-	-	-	47	1 571
6-7	1 128	10	-	-	-	51	1 189
7-8	6 895	65	-	-	-	59	7 018
8-9	995	187	-	-	-	27	1 209
9-10	1 816	593	-	-	-	1	2 409
10-11	822	47	-	-	-	3	872
11-12	963	156	-	-	-	-	1 118
12-13	5 206	23	-	-	-	-	5 229
13-14	1 154	193	-	-	-	3	1 350
14-15	1 204	32	-	-	-	7	1 243
15-16	1 272	132	9	-	-	-	1 413
16-17	1 358	41	-	1	-	-	1 399
17-18	5 655	144	-	-	-	1	5 800
18-19	978	218	40	-	-	-	1 236
19-20	444	186	9	-	-	18	657
20-21	313	166	1	-	-	18	499
21-22	710	117	28	-	-	2	858
22-23	434	341	180	-	-	27	982
23-24	238	64	8	-	-	-	311
24-25	105	221	242	-	-	-	568
25-26	71	127	13	-	-	-	212
26-27	57	41	56	-	-	8	161
27-28	81	171	108	-	-	-	360
28-29	60	195	13	-	-	86	354
29-30	43	153	182	-	-	-	377
30-31	41	84	160	-	-	8	293
31-32	9	42	89	-	-	1	141
32-33	4	59	38	-	-	3	104
33-34	-	5	51	-	-	-	56
34+	53	3	17	607	-	91	771
Jungle	606	678	35	-	-	38	1 356
Total	47 372	7 508	1 502	608	-	957	57 948

Table A1.11 - Zone 11 Eastern Cape

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	8 293	2 725	50	190	67	443	11 768
0-1	2 337	1 584	241	60	-	233	4 455
1-2	2 664	1 239	748	167	-	346	5 165
2-3	2 506	1 627	40	37	-	747	4 957
3-4	1 193	826	-	148	-	198	2 365
4-5	1 069	896	46	122	-	521	2 654
5-6	1 482	700	126	39	-	1 363	3 710
6-7	2 204	916	54	97	-	1 569	4 841
7-8	3 318	744	41	307	-	1 707	6 117
8-9	1 933	304	124	518	28	659	3 565
9-10	2 600	288	91	765	-	1 425	5 170
10-11	1 742	286	35	380	-	1 177	3 619
11-12	2 167	294	108	432	-	914	3 914
12-13	2 906	501	36	179	-	269	3 891
13-14	3 833	1 076	278	162	30	377	5 755
14-15	3 834	1 425	23	176	47	108	5 613
15-16	1 444	692	56	137	173	27	2 529
16-17	822	405	-	130	151	-	1 507
17-18	529	794	-	98	118	-	1 540
18-19	1 097	562	5	105	116	-	1 885
19-20	852	528	29	174	170	-	1 753
20-21	563	242	1	165	58	-	1 029
21-22	832	228	89	208	-	-	1 357
22-23	374	142	50	79	160	2	806
23-24	431	68	105	16	73	-	693
24-25	622	286	59	4	-	-	971
25-26	207	317	124	12	39	-	699
26-27	284	101	64	58	406	29	942
27-28	440	449	243	166	707	39	2 045
28-29	351	377	52	116	734	19	1 648
29-30	223	548	56	56	444	19	1 346
30-31	125	409	118	39	211	14	915
31-32	210	255	63	207	289	161	1 184
32-33	16	29	20	3	-	15	82
33-34	126	47	126	-	-	2	300
34+	1 477	338	63	26	-	50	1 955
Jungle	2 151	371	82	23	-	142	2 768
Total	57 253	22 618	3 445	5 601	4 021	12 576	105 513

Table A1.12 - Zone 12 Southern Cape

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	5	-	-	7 213	-	798	8 017
0-1	-	774	-	639	-	-	1 414
1-2	-	933	-	708	-	-	1 641
2-3	-	980	88	773	-	-	1 840
3-4	-	2 242	12	520	-	-	2 774
4-5	-	1 440	18	1 172	-	-	2 630
5-6	7	1 263	7	1 412	-	-	2 690
6-7	-	561	10	1 564	-	-	2 135
7-8	-	664	4	1 209	21	-	1 898
8-9	-	365	-	2 427	28	8	2 828
9-10	-	471	6	1 901	2	3	2 384
10-11	-	541	-	1 705	11	-	2 257
11-12	-	793	38	1 773	21	2	2 627
12-13	-	349	-	1 371	76	-	1 797
13-14	-	436	-	1 482	84	-	2 002
14-15	-	319	-	1 286	325	-	1 929
15-16	-	383	-	942	316	-	1 640
16-17	-	291	-	914	284	1	1 490
17-18	-	377	-	938	168	-	1 483
18-19	-	306	-	965	236	-	1 507
19-20	-	526	-	762	386	-	1 673
20-21	-	235	-	762	347	-	1 344
21-22	-	157	-	343	324	2	826
22-23	-	132	-	477	432	-	1 042
23-24	-	146	-	408	270	-	825
24-25	-	200	-	311	395	2	907
25-26	-	40	-	540	307	2	888
26-27	-	107	-	333	1 144	-	1 584
27-28	-	160	6	800	836	1	1 803
28-29	-	539	-	486	902	-	1 926
29-30	-	282	-	608	541	-	1 431
30-31	-	405	49	630	616	-	1 701
31-32	-	79	17	258	157	-	511
32-33	-	63	-	140	1 034	1	1 237
33-34	-	65	14	398	200	-	677
34+	-	558	13	686	3 153	29	4 438
Jungle	-	-	-	-	-	-	-
Total	12	17 182	282	38 856	12 616	848	69 796

Table A1.13 - Zone 13 Western Cape

Area of Softwood Species by Age Class 2004/2005

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	-	-	2 753	-	-	2 753
0-1	-	-	-	198	-	-	198
1-2	-	-	-	180	-	-	180
2-3	-	-	-	87	-	2	89
3-4	-	-	-	97	24	-	121
4-5	-	-	-	318	7	-	325
5-6	3	-	-	498	46	2	549
6-7	34	4	-	464	14	-	516
7-8	-	-	-	667	17	-	683
8-9	-	-	-	479	25	-	504
9-10	-	-	22	446	13	-	481
10-11	22	-	-	534	10	-	567
11-12	15	-	-	621	10	-	646
12-13	2	-	-	409	5	-	415
13-14	-	-	-	668	14	-	682
14-15	-	6	-	375	5	-	387
15-16	-	-	-	468	35	-	503
16-17	-	-	-	379	123	-	502
17-18	-	-	-	431	121	-	552
18-19	-	-	-	231	56	-	287
19-20	-	-	-	215	122	-	337
20-21	-	-	-	184	111	-	294
21-22	-	-	-	107	49	-	157
22-23	-	3	-	299	106	-	408
23-24	-	-	-	123	110	-	234
24-25	-	2	-	219	36	-	258
25-26	-	-	-	188	128	-	315
26-27	-	0	-	177	99	-	276
27-28	-	-	-	181	12	-	194
28-29	-	-	-	111	18	-	129
29-30	-	-	-	152	18	-	171
30-31	-	-	-	320	76	18	414
31-32	-	-	-	65	-	-	65
32-33	-	-	-	113	-	21	133
33-34	-	-	-	141	-	-	141
34+	-	15	1	1 068	1 105	1	2 190
Jungle	304	-	-	309	-	-	613
Total	380	32	23	14 275	2 516	44	17 268

Table A2.0 - Total for South Africa

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	19 689	8 715	8 387	67	27	36 885
0-1	29 284	18 107	8 541	83	287	56 302
1-2	33 552	19 700	9 149	57	209	62 666
2-3	32 270	13 995	9 317	29	199	55 809
3-4	22 318	13 267	8 892	30	143	44 651
4-5	26 261	14 896	9 189	64	177	50 588
5-6	24 625	15 567	9 822	81	284	50 378
6-7	22 937	14 726	9 107	76	331	47 177
7-8	25 320	12 959	7 973	84	491	46 827
8-9	18 071	11 092	8 901	125	93	38 283
9-10	16 636	9 713	6 714	134	155	33 352
10-11	13 458	8 319	5 728	137	454	28 097
11-12	8 290	4 118	2 597	114	140	15 260
12-13	6 066	2 941	1 142	98	134	10 381
13-14	3 557	1 668	625	114	158	6 122
14-15	2 711	1 759	583	40	144	5 236
15-16	2 439	2 246	112	60	83	4 941
16-17	2 131	1 404	88	57	92	3 770
17-18	1 688	549	61	340	178	2 816
18-19	1 289	218	24	27	27	1 585
19-20	872	193	69	28	39	1 202
20-21	983	155	44	21	80	1 282
21-22	699	142	8	26	25	900
22-23	210	477	11	5	26	730
23-24	101	71	2	5	29	208
24-25	171	31	5	27	29	262
25-26	57	75	5	14	10	160
26-27	213	42	9	-	27	291
27-28	263	21	-	-	37	321
28-29	47	34	6	54	4	144
29-30	65	31	47	30	36	208
30-31	111	5	12	14	43	184
31-32	65	207	-	38	165	474
32-33	74	198	2	1	14	289
33-34	22	48	-	2	5	77
34+	643	1 107	64	50	193	2 057
Jungle	126	410	1 314	35	403	2 288
Total	317 315	179 206	108 549	2 165	4 968	612 203

Table A2.1 - Zone 1 Limpopo Province

Age in Years	Area of Hardwood Species by Age Class					2004/2005
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 091	32	-	-	-	1 123
0-1	1 233	373	33	-	-	1 640
1-2	1 319	859	34	-	-	2 212
2-3	1 496	373	9	-	-	1 878
3-4	1 283	234	4	-	-	1 520
4-5	1 084	406	14	-	-	1 503
5-6	1 255	525	8	-	-	1 788
6-7	822	270	61	-	-	1 152
7-8	991	161	18	-	-	1 169
8-9	1 177	231	81	-	-	1 490
9-10	1 587	75	28	-	-	1 689
10-11	1 179	55	19	-	0	1 253
11-12	1 149	323	6	-	7	1 485
12-13	827	111	-	-	-	938
13-14	560	69	-	-	9	638
14-15	441	15	-	-	-	455
15-16	341	11	-	-	2	353
16-17	369	22	-	-	-	390
17-18	226	43	-	-	6	275
18-19	176	59	-	-	7	242
19-20	189	-	-	4	11	204
20-21	232	5	-	-	14	251
21-22	142	13	-	-	17	172
22-23	45	6	-	-	-	51
23-24	46	6	-	-	-	52
24-25	45	5	-	7	-	57
25-26	31	9	-	-	-	40
26-27	-	13	-	-	-	13
27-28	25	-	-	-	0	25
28-29	26	-	-	-	0	26
29-30	3	-	-	-	-	3
30-31	2	-	-	-	-	2
31-32	5	-	-	-	-	5
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	28	-	-	35	63
Jungle	2	10	-	-	-	12
Total	19 397	4 341	313	11	108	24 170

Table A2.2 - Zone 2 Mpumalanga North

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 533	606	-	-	4	3 143
0-1	5 157	447	-	-	-	5 604
1-2	7 540	936	-	-	-	8 475
2-3	5 333	373	-	-	-	5 706
3-4	4 219	212	-	-	-	4 431
4-5	3 868	279	-	-	-	4 147
5-6	3 238	303	-	-	-	3 541
6-7	2 829	360	-	-	-	3 189
7-8	3 056	484	39	-	-	3 579
8-9	4 191	282	-	-	-	4 473
9-10	4 161	589	-	-	9	4 759
10-11	3 094	103	-	-	5	3 202
11-12	2 012	131	-	-	-	2 142
12-13	2 393	143	-	-	-	2 536
13-14	1 166	12	-	-	9	1 186
14-15	1 271	334	-	-	-	1 605
15-16	726	286	-	-	-	1 012
16-17	1 003	104	-	19	2	1 128
17-18	731	69	-	23	0	823
18-19	581	28	-	-	-	608
19-20	406	16	-	-	-	422
20-21	528	23	-	4	8	563
21-22	330	32	-	-	3	364
22-23	120	5	-	-	7	132
23-24	45	3	-	-	1	49
24-25	19	1	-	10	-	30
25-26	10	16	-	-	1	27
26-27	111	-	-	-	13	124
27-28	2	5	-	-	24	31
28-29	16	-	-	-	-	16
29-30	58	18	-	-	19	96
30-31	9	-	-	-	-	9
31-32	38	1	-	-	-	39
32-33	21	31	-	-	3	55
33-34	6	18	-	-	-	24
34+	172	129	-	-	35	335
Jungle	3	43	-	-	29	74
Total	60 994	6 421	39	56	171	67 681

Table A2.3 - Zone 3 Central Districts

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	20	-	-	-	20
0-1	-	260	46	-	-	306
1-2	-	190	-	-	-	190
2-3	-	149	-	-	-	149
3-4	7	89	-	-	-	96
4-5	-	180	-	-	-	180
5-6	25	357	-	-	-	382
6-7	121	325	39	-	-	485
7-8	7	111	-	-	-	118
8-9	68	216	-	-	-	284
9-10	32	80	-	-	-	112
10-11	77	300	-	-	-	377
11-12	60	44	-	-	-	104
12-13	66	10	-	-	-	76
13-14	18	56	-	-	-	74
14-15	44	-	-	-	-	44
15-16	396	7	-	-	-	403
16-17	326	35	-	-	-	361
17-18	312	6	-	-	-	318
18-19	280	-	-	-	-	280
19-20	154	1	-	-	-	155
20-21	54	16	-	-	-	70
21-22	31	-	-	-	-	31
22-23	34	-	-	-	-	34
23-24	-	17	-	-	-	17
24-25	25	4	-	-	-	29
25-26	-	38	-	-	-	38
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	-	-	-	-	-
Jungle	-	61	-	-	15	76
Total	2 137	2 572	85	-	15	4 810

Table A2.4 - Zone 4 Mpumalanga South

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 252	4 524	1 050	39	-	8 866
0-1	3 680	7 510	984	17	256	12 447
1-2	3 713	9 017	870	42	190	13 832
2-3	4 620	6 365	897	8	199	12 089
3-4	5 802	6 345	1 226	-	131	13 505
4-5	3 889	6 450	1 144	40	104	11 628
5-6	3 580	6 143	1 409	50	108	11 289
6-7	3 602	7 120	1 115	34	178	12 048
7-8	3 081	5 686	1 370	6	164	10 307
8-9	1 536	4 315	1 128	55	75	7 109
9-10	729	3 845	1 343	-	102	6 019
10-11	1 035	3 285	704	43	263	5 330
11-12	610	1 676	354	2	34	2 677
12-13	81	1 512	144	64	85	1 887
13-14	126	1 114	172	45	-	1 457
14-15	11	818	145	11	5	990
15-16	15	1 447	12	15	-	1 489
16-17	12	707	23	27	-	769
17-18	42	179	8	11	-	240
18-19	-	51	20	-	-	71
19-20	52	64	23	-	-	139
20-21	1	21	-	-	1	23
21-22	-	24	-	-	-	24
22-23	-	409	-	-	-	409
23-24	-	17	-	5	-	21
24-25	-	1	-	-	-	1
25-26	-	-	-	3	-	3
26-27	-	21	-	-	-	21
27-28	-	11	-	-	-	11
28-29	-	21	-	24	-	45
29-30	-	9	-	-	-	9
30-31	-	-	-	8	-	8
31-32	-	-	-	4	-	4
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	15	1	24	25	8	72
Jungle	-	20	485	-	-	505
Total	39 485	78 728	14 650	577	1 903	135 342

Table A2.5 - Zone 5 Maputaland

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	32	-	-	-	-	32
0-1	39	-	-	-	-	39
1-2	246	-	-	-	-	246
2-3	106	-	-	-	-	106
3-4	57	4	-	-	-	61
4-5	1 166	-	-	-	-	1 166
5-6	777	136	-	-	-	913
6-7	884	126	-	-	-	1 010
7-8	2 805	250	-	-	-	3 054
8-9	911	103	-	-	-	1 014
9-10	928	-	-	-	-	928
10-11	261	-	-	-	-	261
11-12	95	-	-	-	-	95
12-13	122	-	-	-	6	127
13-14	1	-	-	-	-	1
14-15	-	-	-	-	-	-
15-16	-	7	-	-	4	10
16-17	-	-	-	-	-	-
17-18	-	-	-	-	-	-
18-19	-	-	-	-	-	-
19-20	0	-	-	-	-	0
20-21	-	-	-	-	-	-
21-22	-	-	-	-	-	-
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	-	-	-	-	4	4
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	-	-	-	2	2
Jungle	-	-	-	-	-	-
Total	8 428	625	-	-	15	9 068

Table A2.6 - Zone 6 Zululand

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 395	4	212	-	11	3 621
0-1	6 582	213	316	-	-	7 111
1-2	8 147	479	268	-	-	8 894
2-3	8 719	319	263	-	-	9 301
3-4	1 246	85	182	-	-	1 513
4-5	5 200	252	171	-	69	5 693
5-6	4 945	359	275	-	157	5 736
6-7	3 333	129	209	-	75	3 745
7-8	3 082	305	79	-	309	3 775
8-9	1 845	202	227	-	14	2 286
9-10	1 218	182	75	-	14	1 489
10-11	1 279	14	51	-	176	1 521
11-12	352	1	49	-	86	488
12-13	97	6	39	-	13	155
13-14	112	4	43	-	139	298
14-15	54	-	8	-	115	178
15-16	50	14	-	-	52	116
16-17	41	26	-	-	84	150
17-18	149	-	-	-	144	293
18-19	84	-	-	-	-	84
19-20	28	-	-	-	-	28
20-21	10	-	-	-	-	10
21-22	28	-	-	-	1	29
22-23	1	-	-	-	-	1
23-24	3	-	-	-	-	3
24-25	-	-	-	-	-	-
25-26	4	6	-	-	-	10
26-27	2	-	-	-	-	2
27-28	-	-	-	-	-	-
28-29	2	5	-	-	-	8
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	5	5
34+	29	2	-	-	31	62
Jungle	-	-	20	-	50	69
Total	50 035	2 605	2 486	-	1 544	56 670

Table A2.7 - Zone 7 KwaZulu-Natal Midlands

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	4 343	1 907	4 074	12	-	10 336
0-1	7 166	5 932	4 279	19	-	17 396
1-2	6 719	4 741	5 147	6	8	16 621
2-3	5 760	3 313	4 985	5	-	14 062
3-4	4 301	3 049	4 661	16	3	12 030
4-5	5 002	3 339	5 081	24	1	13 446
5-6	4 886	4 033	5 197	15	9	14 139
6-7	5 383	3 520	4 561	6	-	13 470
7-8	4 440	2 771	3 951	67	6	11 235
8-9	4 540	3 197	4 475	37	-	12 249
9-10	4 660	2 719	2 741	59	-	10 178
10-11	3 363	3 218	2 348	58	7	8 994
11-12	2 469	1 386	1 077	78	-	5 010
12-13	1 309	617	364	33	-	2 323
13-14	670	128	228	65	-	1 092
14-15	358	208	229	16	-	810
15-16	335	215	34	43	2	628
16-17	93	320	59	5	-	476
17-18	27	82	6	306	-	421
18-19	77	6	4	27	-	114
19-20	25	19	41	24	-	108
20-21	9	11	17	16	-	52
21-22	131	3	2	21	-	157
22-23	-	-	-	-	-	-
23-24	3	-	-	-	-	3
24-25	2	-	-	7	-	9
25-26	2	-	-	-	-	2
26-27	-	-	-	-	-	-
27-28	137	-	-	-	-	137
28-29	1	-	-	4	-	5
29-30	-	-	-	18	-	18
30-31	95	3	12	1	-	111
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	3	-	-	2	-	5
34+	3	6	-	6	2	18
Jungle	31	17	119	-	-	167
Total	66 342	44 756	53 691	994	38	165 821

Table A2.8 - Zone 8 Northern KwaZulu-Natal

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 705	1 122	2 089	16	-	4 932
0-1	2 588	2 378	1 982	14	31	6 992
1-2	3 138	2 354	2 012	9	-	7 513
2-3	2 571	2 332	1 917	16	-	6 837
3-4	2 640	2 235	2 090	14	9	6 988
4-5	2 323	2 507	2 082	-	3	6 914
5-6	2 670	2 557	1 930	17	9	7 183
6-7	2 937	1 574	2 042	16	78	6 646
7-8	3 487	1 295	1 624	11	8	6 425
8-9	1 643	933	2 160	26	-	4 762
9-10	1 433	601	1 391	43	-	3 467
10-11	1 012	579	1 544	28	-	3 163
11-12	280	100	441	26	-	847
12-13	117	175	108	-	-	400
13-14	262	145	76	-	-	482
14-15	209	58	104	-	-	371
15-16	72	-	26	-	-	98
16-17	83	-	5	-	-	88
17-18	2	-	22	-	-	24
18-19	4	-	-	-	-	4
19-20	-	-	-	-	-	-
20-21	-	-	-	-	-	-
21-22	-	-	-	-	-	-
22-23	2	-	-	5	-	7
23-24	-	-	-	-	-	-
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	9	-	-	9
27-28	5	-	-	-	-	5
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	17	-	-	-	17
Jungle	-	-	264	-	-	264
Total	29 183	20 960	23 919	241	137	74 439

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 013	322	707	-	-	2 043
0-1	1 956	460	871	34	-	3 321
1-2	1 871	1 012	742	-	-	3 625
2-3	2 586	635	895	-	-	4 116
3-4	1 526	843	500	-	-	2 869
4-5	1 963	899	628	-	-	3 490
5-6	1 993	870	876	-	-	3 739
6-7	1 857	478	968	-	-	3 304
7-8	3 657	1 702	848	-	-	6 207
8-9	1 634	1 407	688	7	2	3 738
9-10	1 553	1 411	1 131	33	-	4 128
10-11	1 809	633	1 031	6	2	3 481
11-12	1 023	255	640	9	-	1 925
12-13	797	153	465	1	-	1 417
13-14	593	55	93	4	-	744
14-15	197	3	79	13	0	292
15-16	421	14	36	2	-	473
16-17	122	44	-	5	-	172
17-18	177	39	26	-	-	242
18-19	64	-	-	-	-	64
19-20	-	7	-	-	-	7
20-21	109	3	-	-	-	113
21-22	8	4	-	5	-	17
22-23	1	-	11	-	0	12
23-24	2	-	-	-	-	2
24-25	70	-	-	-	-	70
25-26	-	-	-	11	-	11
26-27	-	-	-	-	-	-
27-28	75	-	-	-	-	75
28-29	-	-	-	9	-	9
29-30	3	-	-	6	-	8
30-31	5	2	-	2	2	11
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	2	-	-	-	-	2
34+	414	61	-	3	-	477
Jungle	7	40	103	-	5	155
Total	27 508	11 352	11 336	149	11	50 355

Table A2.11 - Zone 11 Eastern Cape

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 326	177	255	-	12	2 770
0-1	884	533	30	-	-	1 447
1-2	860	113	76	-	11	1 059
2-3	1 079	136	351	-	-	1 566
3-4	1 237	167	229	-	-	1 634
4-5	1 766	585	70	-	-	2 422
5-6	1 256	285	127	-	-	1 667
6-7	1 171	822	112	-	-	2 105
7-8	713	195	45	-	-	953
8-9	525	199	142	-	-	866
9-10	336	212	6	-	-	554
10-11	348	130	31	-	-	508
11-12	240	203	31	-	-	474
12-13	257	179	21	-	-	457
13-14	48	75	15	-	1	139
14-15	127	298	18	-	17	460
15-16	83	158	4	-	1	245
16-17	83	119	-	-	-	202
17-18	22	105	-	-	-	127
18-19	24	67	-	-	-	92
19-20	18	58	6	-	6	89
20-21	39	50	27	-	0	117
21-22	31	32	6	-	-	68
22-23	7	27	-	-	2	35
23-24	2	7	2	-	5	16
24-25	10	13	5	3	-	30
25-26	10	6	5	-	-	21
26-27	89	5	-	-	-	94
27-28	18	2	-	-	2	22
28-29	2	8	6	17	-	32
29-30	1	1	47	6	-	55
30-31	-	-	-	-	-	-
31-32	16	138	-	14	118	286
32-33	-	-	2	-	-	2
33-34	11	30	-	-	-	41
34+	11	76	40	10	41	179
Jungle	83	219	323	35	5	665
Total	13 730	5 427	2 031	85	221	21 495

Table A2.12 - Zone 12 Southern Cape

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	-	-	-	-	-
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	4	-	-	-	4
4-5	-	-	-	-	-	-
5-6	-	-	-	-	1	1
6-7	-	3	-	20	-	23
7-8	-	-	-	-	-	-
8-9	-	9	-	-	3	12
9-10	-	-	-	-	30	30
10-11	-	-	-	-	-	-
11-12	-	-	-	-	13	13
12-13	-	34	-	-	30	64
13-14	-	11	-	-	-	11
14-15	-	11	-	-	6	17
15-16	-	84	-	-	23	107
16-17	-	26	-	-	6	32
17-18	-	-	-	-	28	28
18-19	-	-	-	-	20	20
19-20	-	5	-	-	22	26
20-21	-	21	-	-	57	79
21-22	-	35	-	-	4	40
22-23	-	24	-	-	18	42
23-24	-	21	-	-	23	45
24-25	-	6	-	-	29	35
25-26	-	-	-	-	9	9
26-27	12	3	-	-	14	29
27-28	-	4	-	-	7	10
28-29	-	-	-	-	4	4
29-30	-	-	-	-	13	13
30-31	-	-	-	3	41	43
31-32	-	-	-	-	9	9
32-33	-	7	-	-	10	17
33-34	-	-	-	-	-	-
34+	-	607	-	1	37	646
Jungle	-	-	-	-	300	300
Total	12	914	-	24	757	1 707

Table A2.13 - Zone 13 Western Cape

Area of Hardwood Species by Age Class 2004/2005

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	-	-	-	-	-
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	-	-	-	-	-
4-5	-	-	-	-	-	-
5-6	-	-	-	-	-	-
6-7	-	-	-	-	-	-
7-8	-	-	-	-	5	5
8-9	1	-	-	-	-	1
9-10	-	-	-	-	-	-
10-11	3	2	-	2	-	7
11-12	-	1	-	-	-	1
12-13	-	2	-	-	-	2
13-14	1	-	-	-	-	1
14-15	-	15	-	-	-	15
15-16	-	5	-	-	-	5
16-17	-	1	-	-	-	1
17-18	-	27	-	-	-	27
18-19	-	6	-	-	-	6
19-20	-	24	-	-	-	24
20-21	-	4	-	-	-	4
21-22	-	-	-	-	-	-
22-23	-	7	-	-	-	7
23-24	-	-	-	-	-	-
24-25	-	0	-	-	-	0
25-26	-	-	-	-	1	1
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	3	-	-	3	6
30-31	-	-	-	-	-	-
31-32	6	68	-	20	37	131
32-33	53	160	-	1	-	215
33-34	-	-	-	-	-	-
34+	-	179	-	5	1	186
Jungle	-	-	-	-	-	-
Total	64	505	-	29	47	645

Table A3.0 - Total for South Africa

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	494 565	27	7 894	18	-	-	218 047	17	851	16	721 358
<i>E. grandis</i>	13 678	22	15 973	10	35 370	10	251 085	10	1 209	8	317 315
Other Eucalyptus	1 843	23	5 308	10	6 024	10	163 721	9	2 310	13	179 206
Wattle	954	17	1 224	10	632	10	105 218	17	521	10	108 549
Other Hardwoods	783	29	79	19	179	12	3 665	13	2 427	73	7 134
Totals	511 824		30 478		42 204		741 736		7 318		1 333 561

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	27 781	26	35	6	-	-	-	-	-	-	27 816
<i>E. grandis</i>	7 952	22	2 418	10	6 932	10	1 091	9	1 004	8	19 397
Other Eucalyptus	15	25	1 998	10	494	9	907	10	927	9	4 341
Wattle	-	-	-	-	-	-	266	8	47	10	313
Other Hardwoods	108	10	-	-	-	-	4	20	7	25	119
Totals	35 857		4 451		7 426		2 268		1 985		51 987

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	124 976	28	-	-	-	-	45 845	18	-	-	170 822
<i>E. grandis</i>	4 683	24	479	7	22 950	10	32 882	11	-	-	60 994
Other Eucalyptus	453	13	22	12	1 769	9	4 164	10	12	9	6 421
Wattle	-	-	-	-	-	-	39	10	-	-	39
Other Hardwoods	90	22	-	-	3	50	61	10	73	10	227
Totals	130 203		501		24 722		82 992		85		238 503

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 472	25	-	-	-	-	14 296	15	106	16	17 874
<i>E. grandis</i>	-	-	-	-	-	-	2 137	9	-	-	2 137
Other Eucalyptus	-	-	-	-	462	30	2 110	9	-	-	2 572
Wattle	-	-	-	-	-	-	85	10	-	-	85
Other Hardwoods	-	-	-	-	-	-	15	9	-	-	15
Totals	3 472		-		462		18 643		106		22 683

Table A3.4 - Zone 4 Mpumulanga South

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	64 204	28	-	-	-	-	63 966	17	543	16	128 713
<i>E. grandis</i>	148	25	757	8	3 156	11	35 423	9	-	-	39 485
Other Eucalyptus	286	22	-	-	1 577	9	76 097	9	768	17	78 728
Wattle	-	-	-	-	210	9	14 334	10	106	9	14 650
Other Hardwoods	26	23	-	-	13	22	2 029	10	413	22	2 481
Totals	64 663		757		4 956		191 849		1 830		264 055

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	5 771	30	-	-	-	-	4 496	22	-	-	10 268
<i>E. grandis</i>	-	-	-	-	-	-	8 421	10	7	10	8 428
Other Eucalyptus	-	-	-	-	-	-	622	10	3	10	625
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	-	-	4	18	-	-	-	-	12	39	15
Totals	5 771		4		-		13 540		21		19 336

Table A3.6 - Zone 6 Zululand

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	38 916	23	-	-	-	-	1 936	20	-	-	40 853
<i>E. grandis</i>	463	25	-	-	303	9	49 264	8	5	9	50 035
Other Eucalyptus	-	-	-	-	1 191	8	1 414	8	-	-	2 605
Wattle	-	-	-	-	-	-	2 486	10	-	-	2 486
Other Hardwoods	1	30	-	-	-	-	25	9	1 518	9	1 544
Totals	39 381		-		1 493		55 125		1 524		97 523

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	20 005	24	146	7	-	-	33 844	17	5	16	54 000
<i>E. grandis</i>	5	28	364	8	326	9	65 641	10	6	27	66 342
Other Eucalyptus	346	14	-	-	269	9	44 139	9	2	9	44 756
Wattle	269	10	-	-	62	12	53 358	23	2	10	53 691
Other Hardwoods	7	25	3	12	15	21	996	20	12	17	1 032
Totals	20 632		513		672		197 978		27		219 821

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	10 948	25	-	-	-	-	9 539	18	-	-	20 487
<i>E. grandis</i>	25	18	57	10	509	9	28 551	10	41	9	29 183
Other Eucalyptus	-	-	-	-	-	-	20 933	10	27	9	20 960
Wattle	-	-	77	10	71	10	23 504	10	267	10	23 919
Other Hardwoods	-	-	-	-	-	-	377	10	-	-	377
Totals	10 973		134		580		82 904		335		94 926

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	25 020	27	-	-	-	-	32 928	16	-	-	57 948
<i>E. grandis</i>	78	9	306	12	401	8	26 722	10	2	9	27 508
Other Eucalyptus	65	58	-	-	-	-	11 287	8	-	-	11 352
Wattle	30	27	-	-	268	10	11 030	10	8	10	11 336
Other Hardwoods	34	27	-	-	-	-	123	17	2	8	159
Totals	25 227		306		669		82 090		12		108 303

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	96 102	26	89	19	-	-	9 315	16	7	25	105 513
<i>E. grandis</i>	324	8	11 589	10	792	9	888	9	138	8	13 730
Other Eucalyptus	186	27	3 288	10	257	9	1 463	12	233	9	5 427
Wattle	656	19	1 147	9	22	9	115	7	92	12	2 031
Other Hardwoods	60	16	73	19	148	10	15	9	10	21	306
Totals	97 327		16 186		1 220		11 795		479		127 008

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	60 714	28	7 203	18	-	-	1 879	16	-	-	69 796
<i>E. grandis</i>	-	-	-	-	-	-	12	9	-	-	12
Other Eucalyptus	481	35	-	-	-	-	416	9	16	9	914
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	455	37	-	-	-	-	20	6	306	490	781
Totals	61 650		7 203		-		2 327		322		71 503

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2004/2005

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	16 656	28	420	21	-	-	2	47	190	16	17 268
<i>E. grandis</i>	-	-	4	12	-	-	53	9	7	9	64
Other Eucalyptus	12	9	-	-	5	9	168	9	321	18	505
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	-	-	-	-	-	-	1	22	75	34	76
Totals	16 667		424		5		224		593		17 913

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	2 589 899	55 500	-	3 174 185	17 168	43 482
	Pub	2 560 485	67 483	-	577 766	22 604	32 612
Total Softwoods		5 224 655	122 983	-	3 751 951	39 772	76 094
<i>E. grandis</i>	Pvt	136 751	148 110	519 971	3 821 742	6 203	39 102
	Pub	85 119	178 409	26 855	334 615	28 527	6 815
Total <i>E. grandis</i>		221 871	326 519	546 826	4 156 356	34 730	45 917
Other Gum	Pvt	10 630	11 254	101 618	2 946 235	6 201	4 576
	Pub	2 885	39 402	845	7 467	23 576	2 321
Total Other Gum		13 515	50 656	102 463	2 953 702	29 777	6 898
Wattle	Pvt	-	161	-	782 750	108 698	14 071
	Pub	-	4 292	3 500	106 987	3 938	421
Total Wattle		-	4 453	3 500	889 737	112 636	14 492
Other Hardwoods	Pvt	-	-	-	5 920	-	4 829
	Pub	15 400	-	-	-	2 008	4
Total Other Hardwoods		15 400	-	-	5 920	2 008	4 833
Totals	Pvt	2 811 552	215 025	621 589	10 730 832	138 270	106 061
	Pub	2 663 889	289 586	31 200	1 026 835	80 652	42 173
Total		5 475 441	504 611	652 789	11 757 667	218 922	148 234

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	74 272	520	-	84 928	-	29 252
	Pub	213 033	-	-	-	6 354	3 470
Total Softwoods		287 305	520	-	84 928	6 354	32 722
<i>E. grandis</i>	Pvt	126 897	24 630	92 597	5 000	4 463	15 216
	Pub	-	16 313	14 832	5 462	4 626	-
Total <i>E. grandis</i>		126 897	40 943	107 429	10 462	9 089	15 216
Other Gum	Pvt	-	-	22 660	8 349	2 964	4 519
	Pub	1 400	12 884	-	5 000	5 236	-
Total Other Gum		1 400	12 884	22 660	13 349	8 200	4 519
Wattle	Pvt	-	-	-	3 000	2 975	111
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	3 000	2 975	111
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	15 400	-	-	-	-	-
Total Other Hardwoods		15 400	-	-	-	-	-
Totals	Pvt	201 169	25 150	115 257	101 277	10 402	49 098
	Pub	229 833	29 197	14 832	10 462	16 215	3 470
Total		431 002	54 347	130 089	111 739	26 618	52 568

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	604 910	1 457	-	645 840	4 226	-
	Pub	1 083 853	2 368	-	172 131	8 900	27 166
Total Softwoods		1 688 763	3 825	-	817 971	13 126	27 166
<i>E. grandis</i>	Pvt	4 639	15 524	371 525	431 783	-	-
	Pub	55 313	13 973	4 112	26 702	3 493	2 259
Total <i>E. grandis</i>		59 952	29 497	375 637	458 485	3 493	2 259
Other Gum	Pvt	32	-	39 595	123 452	-	-
	Pub	-	829	-	-	175	-
Total Other Gum		32	829	39 595	123 452	175	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	1 640	-
Total Other Hardwoods		-	-	-	-	1 640	-
Totals	Pvt	609 581	16 981	411 120	1 201 075	4 226	-
	Pub	1 139 166	17 170	4 112	198 833	14 208	29 425
Total		1 748 747	34 151	415 232	1 399 908	18 434	29 425

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	-	-	-	154 648	-	-
	Pub	39 711	-	-	15 612	239	-
Total Softwoods		39 711	-	-	170 260	239	-
<i>E. grandis</i>	Pvt	-	-	1 821	21 720	-	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	-	1 821	21 720	-	-
Other Gum	Pvt	-	-	-	29 120	-	-
	Pub	-	-	845	-	-	-
Total Other Gum		-	-	845	29 120	-	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	-	-	1 821	205 900	-	-
	Pub	39 711	-	845	15 612	239	-
Total		39 711	-	2 666	221 512	239	-

Table A4.4 - Zone 4 Mpumalanga South

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	443 857	-	-	848 646	-	-
	Pub	438 443	-	-	68 095	6 643	1 258
Total Softwoods		882 300	-	-	916 741	6 643	1 258
<i>E. grandis</i>	Pvt	175	17 130	48 893	650 809	100	22 336
	Pub	8 205	-	7 911	10 000	-	-
Total <i>E. grandis</i>		8 380	17 130	56 804	660 809	100	22 336
Other Gum	Pvt	900	4 533	39 363	907 199	3 143	49
	Pub	-	-	-	-	-	-
Total Other Gum		900	4 533	39 363	907 199	3 143	49
Wattle	Pvt	-	-	-	155 016	7 410	951
	Pub	-	-	3 500	104 734	-	-
Total Wattle		-	-	3 500	259 750	7 410	951
Other Hardwoods	Pvt	-	-	-	-	-	2 275
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	2 275
Totals	Pvt	444 932	21 663	88 256	2 561 670	10 653	25 611
	Pub	446 648	-	11 411	182 829	6 643	1 258
Total		891 580	21 663	99 667	2 744 499	17 296	26 869

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	-	-	-	-	-	-
	Pub	50 073	-	-	98 902	-	215
Total Softwoods		50 073	-	-	98 902	-	215
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	12 530	-	-
Total <i>E. grandis</i>		-	-	-	12 530	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	-	-	-	-	-	-
	Pub	50 073	-	-	111 432	-	215
Total		50 073	-	-	111 432	-	215

Table A4.6 - Zone 6 Zululand

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	135 259	-	-	144 750	-	-
	Pub	81 815	-	-	197 836	-	-
Total Softwoods		217 074	-	-	342 586	-	-
<i>E. grandis</i>	Pvt	-	1 115	-	674 917	-	-
	Pub	6 561	899	-	254 674	45	-
Total <i>E. grandis</i>		6 561	2 014	-	929 591	45	-
Other Gum	Pvt	-	-	-	944 645	-	-
	Pub	-	-	-	-	25	-
Total Other Gum		-	-	-	944 645	25	-
Wattle	Pvt	-	-	-	23 455	-	-
	Pub	-	-	-	-	30	-
Total Wattle		-	-	-	23 455	30	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	135 259	1 115	-	1 787 767	-	-
	Pub	88 376	899	-	452 510	100	-
Total		223 635	2 014	-	2 240 277	100	-

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	229 484	7 677	-	620 891	2 126	-
	Pub	4 428	10	-	223	50	-
Total Softwoods		233 912	7 687	-	621 113	2 176	-
<i>E. grandis</i>	Pvt	1 836	49 255	-	1 251 791	-	1 550
	Pub	-	963	-	23 503	-	-
Total <i>E. grandis</i>		1 836	50 218	-	1 275 295	-	1 550
Other Gum	Pvt	4 000	4 400	-	552 391	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		4 000	4 400	-	552 391	-	-
Wattle	Pvt	-	24	-	372 699	18 113	10 214
	Pub	-	-	-	2 253	227	421
Total Wattle		-	24	-	374 951	18 340	10 635
Other Hardwoods	Pvt	-	-	-	-	-	2 554
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	2 554
Totals	Pvt	235 320	61 356	-	2 797 771	20 239	14 318
	Pub	4 428	973	-	25 979	277	421
Total		239 748	62 329	-	2 823 750	20 515	14 739

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	59 496	-	-	56 012	-	-
	Pub	29 812	-	-	10 369	-	-
Total Softwoods		89 308	-	-	66 381	-	-
<i>E. grandis</i>	Pvt	-	771	5 136	343 414	-	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	771	5 136	343 414	-	-
Other Gum	Pvt	-	-	-	270 898	10	-
	Pub	-	-	-	-	-	2 319
Total Other Gum		-	-	-	270 898	10	2 319
Wattle	Pvt	-	20	-	129 721	79 462	-
	Pub	-	-	-	-	-	-
Total Wattle		-	20	-	129 721	79 462	-
Other Hardwoods	Pvt	-	-	-	5 920	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 920	-	-
Totals	Pvt	59 496	791	5 136	805 965	79 472	-
	Pub	29 812	-	-	10 369	-	2 319
Total		89 308	791	5 136	816 334	79 472	2 319

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	360 963	8 095	-	523 027	8 306	-
	Pub	-	-	-	-	-	-
Total Softwoods		360 963	8 095	-	523 027	8 306	-
<i>E. grandis</i>	Pvt	3 204	10 240	-	442 307	300	-
	Pub	2 500	-	-	-	15	-
Total <i>E. grandis</i>		5 704	10 240	-	442 307	315	-
Other Gum	Pvt	-	1 785	-	85 990	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	1 785	-	85 990	-	-
Wattle	Pvt	-	117	-	98 448	737	2 795
	Pub	-	-	-	-	-	-
Total Wattle		-	117	-	98 448	737	2 795
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	364 167	20 237	-	1 149 772	9 343	2 795
	Pub	2 500	-	-	-	15	-
Total		366 667	20 237	-	1 149 772	9 358	2 795

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	481 542	-	-	90 515	2 510	11 788
	Pub	222 696	13 445	-	10 680	418	-
Total Softwoods		704 238	13 445	-	101 195	2 928	11 788
<i>E. grandis</i>	Pvt	-	29 445	-	-	1 290	-
	Pub	12 540	146 261	-	1 743	20 348	4 556
Total <i>E. grandis</i>		12 540	175 706	-	1 743	21 638	4 556
Other Gum	Pvt	-	-	-	22 985	-	-
	Pub	-	24 654	-	-	18 140	2
Total Other Gum		-	24 654	-	22 985	18 140	2
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	4 292	-	-	3 681	-
Total Wattle		-	4 292	-	-	3 681	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	368	0
Total Other Hardwoods		-	-	-	-	368	0
Totals	Pvt	481 542	29 445	-	113 500	3 800	11 788
	Pub	235 236	188 651	-	12 423	42 955	4 558
Total		716 778	218 096	-	125 923	46 755	16 346

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	185 357	27 835	-	1 918	-	-
	Pub	347 214	48 448	-	3 919	-	-
Total Softwoods		532 571	76 283	-	5 837	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	5 698	536	-	1 207	-	8
	Pub	206	1 036	-	2 467	-	-
Total Other Gum		5 904	1 572	-	3 674	-	8
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	191 055	28 371	-	3 125	-	8
	Pub	347 420	49 484	-	6 386	-	-
Total		538 475	77 855	-	9 511	-	8

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2004/2005

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	89 031	9 915	-	3 010	-	2 442
	Pub	49 407	3 212	-	-	-	503
Total Softwoods		138 438	13 127	-	3 010	-	2 945
<i>E. grandis</i>	Pvt	-	-	-	-	50	-
	Pub	-	-	-	-	-	-
Total <i>E. grandis</i>		-	-	-	-	50	-
Other Gum	Pvt	-	-	-	-	84	-
	Pub	1 279	-	-	-	-	-
Total Other Gum		1 279	-	-	-	84	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	4
Total Other Hardwoods		-	-	-	-	-	4
Totals	Pvt	89 031	9 915	-	3 010	134	2 442
	Pub	50 686	3 212	-	-	-	507
Total		139 717	13 127	-	3 010	134	2 949

Table A5.0 - Total for South Africa**Damage by fire and other causes****2004/2005**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	2 340	15 860	776	50	15 846	406	32 938
Hardwood	1 317	6 585	956	20	1 290	154	9 005
Total	3 657	22 444	1 733	70	17 135	560	41 942

Causes of fires:

	Area	
	ha	%
Natural	2 263	10
Accidental	5 189	23
Arson	8 005	36
Unknown	7 023	31
	<u>22 480</u>	<u>100</u>

Table A5.1 - Zone 1 Limpopo Province**Damage by fire and other causes****2004/2005**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	5	216	103	-	-	-	319
Hardwood	101	14	37	-	-	-	50
Total	106	229	140	-	-	-	369

Causes of fires:

	Area	
	ha	%
Natural	8	4
Accidental	217	95
Arson	1	0
Unknown	3	1
	<u>229</u>	<u>100</u>

Table A5.2 - Zone 2 Mpumalanga North**Damage by fire and other causes****2004/2005**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	165	3 910	104	-	14	3	4 031
Hardwood	14	138	40	-	-	-	178
Total	179	4 048	144	-	14	3	4 209

Causes of fires:

	Area	%
	ha	
Natural	31	1
Accidental	1 248	31
Arson	929	23
Unknown	1 855	46
	<u>4 063</u>	<u>100</u>

Table A5.3 - Zone 3 Central Districts

Damage by fire and other causes 2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	9	134	-	-	-	-	134
Hardwood	9	522	1	-	-	-	523
Total	18	656	1	-	-	-	657

Causes of fires:

	Area	
	ha	%
Natural	32	5
Accidental	2	0
Arson	22	3
Unknown	600	92
	<u>656</u>	<u>100</u>

Table A5.4 - Zone 4 Mpumalanga South**Damage by fire and other causes****2004/2005**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	774	2 523	422	-	300	185	3 430
Hardwood	245	1 950	59	13	135	20	2 178
Total	1 019	4 473	481	13	435	205	5 608

Causes of fires:

	Area	
	ha	%
Natural	551	12
Accidental	409	9
Arson	1 842	41
Unknown	1 672	37
	<u>4 474</u>	<u>100</u>

Table A5.5 - Zone 5 Maputaland

Damage by fire and other causes 2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	1	300	-	-	-	-	300
Hardwood	1	300	-	-	-	-	300
Total	2	600	-	-	-	-	600

Causes of fires:

	Area	
	ha	%
Natural	-	0
Accidental	-	0
Arson	-	0
Unknown	600	100
	<u>600</u>	<u>100</u>

Table A5.6 - Zone 6 Zululand

Damage by fire and other causes 2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	161	3 280	-	-	-	-	3 280
Hardwood	28	413	-	-	169	-	582
Total	189	3 693	-	-	169	-	3 862

Causes of fires:

	Area	
	ha	%
Natural	859	23
Accidental	822	22
Arson	825	22
Unknown	1 187	32
	<u>3 693</u>	<u>100</u>

Table A5.7 - Zone 7 KwaZulu-Natal Midlands**Damage by fire and other causes****2004/2005**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	196	943	84	10	75	51	1 162
Hardwood	321	1 850	577	-	383	105	2 915
Total	517	2 793	661	10	458	156	4 077

Causes of fires:

	Area	
	ha	%
Natural	269	10
Accidental	926	33
Arson	1 364	49
Unknown	235	8
	<u>2 794</u>	<u>100</u>

Table A5.8 - Zone 8 Northern KwaZulu-Natal

Damage by fire and other causes 2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	269	1 095	21	-	2	11	1 128
Hardwood	197	906	140	7	598	15	1 665
Total	466	2 000	160	7	600	26	2 793

Causes of fires:

	Area	
	ha	%
Natural	220	11
Accidental	283	14
Arson	880	44
Unknown	632	31
	<u>2 015</u>	<u>100</u>

Table A5.9 - Zone 9 Southern KwaZulu-Natal**Damage by fire and other causes****2004/2005**

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	281	261	3	-	455	5	724
Hardwood	378	227	103	-	5	14	349
Total	659	488	106	-	460	19	1 073

Causes of fires:

	Area	
	ha	%
Natural	96	19
Accidental	51	10
Arson	341	69
Unknown	3	1
	<u>492</u>	<u>100</u>

Table A5.11 - Zone 11 Eastern Cape

Damage by fire and other causes 2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	410	2 677	-	-	15 000	57	17 734
Hardwood	22	265	-	-	-	-	265
Total	432	2 942	-	-	15 000	57	17 999

Causes of fires:

	Area	%
	ha	
Natural	13	0
Accidental	976	33
Arson	1 729	59
Unknown	224	8
	<u>2 942</u>	<u>100</u>

Table A5.12 - Zone 12 Southern Cape

Damage by fire and other causes

2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	24	441	-	40	-	94	575
Hardwood	1	0	-	-	-	-	0
Total	25	441	-	40	-	94	575

Causes of fires:

	Area	
	ha	%
Natural	183	41
Accidental	255	58
Arson	-	0
Unknown	3	1
	<u>441</u>	<u>100</u>

Table A5.13 - Zone 13 Western Cape

Damage by fire and other causes 2004/2005

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	45	80	40	-	-	-	120
Hardwood	-	-	-	-	-	-	-
Total	45	80	40	-	-	-	120

Causes of fires:

	Area	
	ha	%
Natural	1	1
Accidental	-	0
Arson	70	88
Unknown	9	11
	<u>80</u>	<u>100</u>

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	1 621	556	20	146	2 343
	Pub	51	4	-	-	55
Total Softwood		1 672	561	20	146	2 398
Eucalyptus Species	Pvt	2 495	1 056	24	526	4 100
	Pub	112	95	-	-	207
Total Eucalyptus		2 607	1 151	24	526	4 308
Wattle	Pvt	265	400	3 439	341	4 445
	Pub	-	-	-	-	-
Total Wattle		265	400	3 439	341	4 445
Other Hardwood Species	Pvt	56	399	94	47	596
	Pub	13	-	-	-	13
Total Other Hardwood		69	399	94	47	609
Total Conversion	Pvt	2 816	2 420	1 706	1 060	11 485
	Pub	125	51	100	-	275
Total Conversion		2 941	2 471	1 806	1 060	11 760

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	39	-	-	-	39
	Pub	-	-	-	-	-
Total Softwood		39	-	-	-	39
Eucalyptus Species	Pvt	4	-	-	63	67
	Pub	-	-	-	-	-
Total Eucalyptus		4	-	-	63	67
Wattle	Pvt	-	-	3 420	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	3 420	-	-
Other Hardwood Species	Pvt	10	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		10	-	-	-	-
	Pvt	14	39	-	3 420	63
	Pub	-	-	-	-	-
Total Conversion		14	39	-	3 420	63
						106

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to						
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha	
	Softwood Species	Pvt	224	-	-	20	244
	Pub	-	-	-	-	-	
Total Softwood		224	-	-	20	244	
Eucalyptus Species	Pvt	527	-	-	40	567	
	Pub	12	-	-	-	12	
Total Eucalyptus		539	-	-	40	579	
Wattle	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Wattle		-	-	-	-	-	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	13	-	-	-	13	
Total Other Hardwood		13	-	-	-	13	
	Pvt	527	224	-	-	60	811
	Pub	25	-	-	-	-	25
Total Conversion		552	224	-	-	60	836

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	54	-	-	-	54
	Pub	100	-	45	-	145
Total Eucalyptus		154	-	45	-	199
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	54	-	-	-	54
	Pub	100	-	45	-	145
Total Conversion		154	-	45	-	199

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
	Softwood Species	Pvt	333	58	14	-
	Pub	-	-	-	-	-
Total Softwood		333	58	14	-	405
Eucalyptus Species	Pvt	1 151	110	-	-	1 261
	Pub	-	14	-	-	14
Total Eucalyptus		1 151	124	-	-	1 275
Wattle	Pvt	37	110	-	96	243
	Pub	-	-	-	-	-
Total Wattle		37	110	-	96	243
Other Hardwood Species	Pvt	46	386	4	-	436
	Pub	-	-	-	-	-
Total Other Hardwood		46	386	4	-	436
	Pvt	1 234	829	172	14	2 344
	Pub	-	-	14	-	14
Total Conversion		1 234	829	186	14	2 358

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
	Softwood Species	Pvt	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Conversion		-	-	-	-	-

Table A6.6 - Zone 6 Zululand

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	16	75	-	14	105
	Pub	-	-	-	-	-
Total Softwood		16	75	-	14	105
Eucalyptus Species	Pvt	33	56	-	39	128
	Pub	-	-	-	-	-
Total Eucalyptus		33	56	-	39	128
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	33	16	131	-	233
	Pub	-	-	-	-	-
Total Conversion		33	16	131	-	233

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	615	424	-	72	1 111
	Pub	13	-	-	-	13
Total Softwood		629	424	-	72	1 125
Eucalyptus Species	Pvt	195	333	24	324	876
	Pub	-	36	-	-	36
Total Eucalyptus		195	369	24	324	912
Wattle	Pvt	225	90	2	162	479
	Pub	-	-	-	-	-
Total Wattle		225	90	2	162	479
Other Hardwood Species	Pvt	-	-	-	47	47
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	47	47
Total Conversion	Pvt	420	705	757	26	2 513
	Pub	-	13	36	-	50
Total Conversion		420	719	793	605	2 563

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	206	-	6	-	211
	Pub	-	-	-	-	-
Total Softwood		206	-	6	-	211
Eucalyptus Species	Pvt	112	279	-	-	390
	Pub	-	-	-	-	-
Total Eucalyptus	112		279	-	-	390
Wattle	Pvt	1	81	17	-	99
	Pub	-	-	-	-	-
Total Wattle	1	81		17	-	99
Other Hardwood Species	Pvt	-	-	90	-	90
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	90		-	90
Total Conversion	Pvt	112	287	369	23	791
	Pub	-	-	-	-	-
Total Conversion	112	287	369	23	-	791

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	188	-	-	-	188
	Pub	-	-	-	-	-
Total Softwood		188	-	-	-	188
Eucalyptus Species	Pvt	400	278	-	60	738
	Pub	-	-	-	-	-
Total Eucalyptus		400	278	-	60	738
Wattle	Pvt	2	119	-	83	204
	Pub	-	-	-	-	-
Total Wattle		2	119	-	83	204
Other Hardwood Species	Pvt	-	13	-	-	13
	Pub	-	-	-	-	-
Total Other Hardwood		-	13	-	-	13
	Pvt	402	320	278	143	1 143
	Pub	-	-	-	-	-
Total Conversion		402	320	278	143	1 143

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub	37	4	-	-	42
Total Softwood		37	4	-	-	42
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	37	-	-	-
	Pub	-	37	4	-	42
Total Conversion		-	37	4	-	42

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	20	-	-	-	20
	Pub	-	-	-	-	-
Total Eucalyptus	20		-	-	-	20
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle	-	-		-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood	-	-	-		-	-
Total Conversion	Pvt	20	-	-	-	20
	Pub	-	-	-	-	-
Total Conversion	20	-	-	-	-	20

Table A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2004/2005

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	-	-	-	40	40
	Pub	-	-	-	-	-
Total Softwood		-	-	-	40	40
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	-	-	40	40
	Pub	-	-	-	-	-
Total Conversion		-	-	-	40	40

Table A7.0 - Total for South Africa

New afforestation according to species and purpose

2004/2005

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	1 871	8	8	-	1 887	46
	Pub	35	-	-	-	35	1
Total Sawlogs		1 905	8	8	-	1 921	47
Poles	Pvt	-	95	1	-	96	2
	Pub	-	-	-	-	-	-
Total Poles		-	95	1	-	96	2
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	90	304	230	-	623	15
	Pub	-	-	-	-	-	-
Total Pulpwood		90	304	230	-	623	15
Other Purposes	Pvt	-	1 395	36	-	1 431	35
	Pub	-	-	-	-	-	-
Total Other		-	1 395	36	-	1 431	35
	Pvt	1 961	1 802	274	-	4 037	99
	Pub	35	-	-	-	35	1
Total All		1 995	1 802	274	-	4 071	100

Table A7.1 - Zone 7 Limpopo Province

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	1 506	-	-	-	1 506	50
	Pub	-	-	-	-	-	-
Total Sawlogs		1 506	-	-	-	1 506	50
Poles	Pvt	-	69	-	-	69	2
	Pub	-	-	-	-	-	-
Total Poles		-	69	-	-	69	2
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	32	-	32	1
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	32	-	32	1
Other Purposes	Pvt	-	1 395	30	-	1 425	47
	Pub	-	-	-	-	-	-
Total Other		-	1 395	30	-	1 425	47
	Pvt	1 506	1 464	62	-	3 032	100
	Pub	-	-	-	-	-	-
Total All		1 506	1 464	62	-	3 032	100

Table A7.2 - Zone 2 Mpumulanga North

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

Table A7.3 - Zone 3 Central Districts

New afforestation according to species and purpose

2004/2005

Product	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Sawlogs	-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Poles	-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Mining Timber	-	-	-	-	-	-
Pulpwood	Pvt	2	-	-	2	100
	Pub	-	-	-	-	-
Total Pulpwood	2	-	-	-	2	100
Other Purposes	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other	-	-	-	-	-	-
	Pvt	2	-	-	2	100
	Pub	-	-	-	-	-
Total All	2	-	-	-	2	100

Table A7.4 - Zone 4 Mpumalanga South

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	247	-	-	-	247	41
	Pub	-	-	-	-	-	-
Total Sawlogs		247	-	-	-	247	41
Poles	Pvt	-	26	-	-	26	4
	Pub	-	-	-	-	-	-
Total Poles		-	26	-	-	26	4
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	87	142	96	-	325	54
	Pub	-	-	-	-	-	-
Total Pulpwood		87	142	96	-	325	54
Other Purposes	Pvt	-	-	4	-	4	1
	Pub	-	-	-	-	-	-
Total Other		-	-	4	-	4	1
	Pvt	334	169	100	-	603	100
	Pub	-	-	-	-	-	-
Total All		334	169	100	-	603	100

Table A7.5 - Zone 5 Maputaland

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total All		-	-	-	-	-	-

Table A7.6 - Zone 6 Zululand

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	63	20	-	84	100
	Pub	-	-	-	-	-	-
Total Pulpwood		-	63	20	-	84	100
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	-	63	20	-	84	100
	Pub	-	-	-	-	-	-
Total All		-	63	20	-	84	100

Table A7.7 - Zone 7 KwaZulu-Natal Midlands

New afforestation according to species and purpose 2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	8	-	-	-	8	26
	Pub	-	-	-	-	-	-
Total Sawlogs		8	-	-	-	8	26
Poles	Pvt	-	-	1	-	1	3
	Pub	-	-	-	-	-	-
Total Poles		-	-	1	-	1	3
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	3	17	-	20	65
	Pub	-	-	-	-	-	-
Total Pulpwood		-	3	17	-	20	65
Other Purposes	Pvt	-	-	2	-	2	6
	Pub	-	-	-	-	-	-
Total Other		-	-	2	-	2	6
	Pvt	8	3	20	-	30	100
	Pub	-	-	-	-	-	-
Total All		8	3	20	-	30	100

Table A7.8 - Zone 8 Northern KwaZulu-Natal

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	8	8	-	16	17
	Pub	-	-	-	-	-	-
Total Sawlogs		-	8	8	-	16	17
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	20	58	-	78	83
	Pub	-	-	-	-	-	-
Total Pulpwood		-	20	58	-	78	83
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	28	66	-	94	100
	Pub	-	-	-	-	-	-
Total All		-	28	66	-	94	100

Table A7.9 - Zone 9 Southern KwaZulu-Natal

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Sawlogs		-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	75	7	-	82	100
	Pub	-	-	-	-	-	-
Total Pulpwood		-	75	7	-	82	100
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	-	75	7	-	82	100
	Pub	-	-	-	-	-	-
Total All		-	75	7	-	82	100

Table A7.11 - Zone 11 Eastern Cape

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	60	-	-	-	60	100
	Pub	-	-	-	-	-	-
Total Sawlogs		60	-	-	-	60	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	60	-	-	-	60	100
	Pub	-	-	-	-	-	-
Total All		60	-	-	-	60	100

Table A7.12 - Zone 12 Southern Cape

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-	-
	Pub	35	-	-	-	35	100
Total Sawlogs		35	-	-	-	35	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	-	-	-	-	-	-
	Pub	35	-	-	-	35	100
Total All		35	-	-	-	35	100

Table A7.13 - Zone 13 Western Cape

New afforestation according to species and purpose

2004/2005

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	50	-	-	-	50	100
	Pub	-	-	-	-	-	-
Total Sawlogs		50	-	-	-	50	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	50	-	-	-	50	100
	Pub	-	-	-	-	-	-
Total All		50	-	-	-	50	100

APPENDIX B - Detailed Primary Roundwood Processing Schedules

Table B10.0 - Primary Roundwood Processors by Ownership Type**2004/2005**

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	38	15	22	1
2	34	30	4	-
3	5	5	-	-
4	19	17	2	-
5	1	-	-	1
6	9	8	-	1
7	27	22	5	-
8	10	7	3	-
9	10	9	1	-
11	14	11	3	-
12	13	12	-	1
13	24	21	2	1
Total	204	157	42	5

Table B11.0 Number of Primary Roundwood Processing Plants by Type and size of annual intake

2004/2005

Intake (m ³)	Sawmills		Veneer Plants		Pole Impregnation Plants		Mining Timber Mills		Pulp and/or Board Plants		Match Factories		Charcoal Plants	
	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake
<5 000	38	2.0	2	7.2	32	19.4	1	0.1	5	0.0	-	-	1	0.9
5001 - 10 000	7	1.2	1	7.3	9	17.8	3	3.0	2	0.0	-	-	-	-
10 001 - 20 000	19	6.1	1	20.2	5	22.6	2	3.8	2	0.0	-	-	2	12.5
20 001 - 50 000	18	12.8	-	-	1	8.6	6	28.7	3	0.1	1	100.0	-	-
50 001 - 100 000	18	29.2	1	65.4	2	31.7	1	8.0	1	0.1	-	-	1	39.1
100 001 - 150 000	3	8.5	-	-	-	-	2	26.3	1	0.1	-	-	1	47.5
150 001 - 200 000	3	12.1	-	-	-	-	-	-	1	0.2	-	-	-	-
> 200 000	4	28.1	-	-	-	-	1	30.1	10	99.5	-	-	-	-
Total	110	100.0	5	100.0	49	100.0	16	100.0	25	100.0	1	100.0	5	100.0

Table B12.0 -Value of Fixed Assets**2004/2005**

Asset Category	Rand	% of total
Land, Buildings and Housing	1 677 568 510	10.3
Machinery, Equipment and Furniture	14 164 400 684	86.7
Vehicles	228 922 347	1.4
Other	264 108 746	1.6
Total Fixed Assets	16 335 000 287	100.0

Table B13.0 -Value of Fixed Assets per Sector**2004/2005**

Asset Group	Sawmills	Veneer Plants	Pole Impregnation Plants	Mining Timber Mills	Pulp and/or Board Plants	Match Factories	Charcoal Plants and Other
	Rand	Rand	Rand	Rand	Rand	Rand	Rand
Land, Buildings and Housing	307 001 618	18 721 522	33 017 317	4 331 743	1 169 045 215	35 568 126	109 882 969
Machinery, Equipment and Furniture	663 020 151	120 021 691	60 070 884	8 512 444	12 974 649 634	55 876 381	282 249 499
Vehicles	87 021 358	3 113 346	15 444 548	5 879 816	101 852 047	7 343 932	8 267 300
Other	3 758 430	513 600	78 127	7 334	249 840 733	0	9 910 522
Total	1 060 801 557	142 370 159	108 610 876	18 731 337	14 495 387 629	98 788 439	410 310 290

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	4 003 914	158 254	142 212	-	-	3 708 268	3 708 268	-	-	-	-	51 040
	Pub	110 105	-	-	-	-	-	-	-	-	-	-	235 128
	Tot	4 114 019	158 254	142 212	-	-	3 708 268	3 708 268	-	-	-	-	286 168
<i>E. grandis</i>	Pvt	462 497	-	197 706	562 015	826 162	5 580 937	8 203 977	-	-	-	-	51 426
	Pub	-	-	800	-	-	-	-	-	-	-	-	21 032
	Tot	462 497	-	198 506	562 015	826 162	5 580 937	8 203 977	-	-	-	-	72 458
Other gum species	Pvt	20 136	-	10 378	-	-	3 086 179	3 857 724	-	-	72 730	90 913	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	20 136	-	10 378	-	-	3 086 179	3 857 724	-	-	72 730	90 913	-
Wattle species	Pvt	-	-	-	-	-	1 377 871	1 568 017	-	-	147 218	167 534	728
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 377 871	1 568 017	-	-	147 218	167 534	728
Other Hardwood Species	Pvt	350	8 144	-	-	-	-	-	28 266	29 114	-	-	1 397
	Pub	-	-	-	-	-	-	-	-	-	-	-	2 427
	Tot	350	8 144	-	-	-	-	-	28 266	29 114	-	-	3 824
Total	Pvt	4 486 897	166 398	350 296	562 015	826 162	13 753 255	17 337 986	28 266	29 114	219 948	258 447	104 591
	Pub	110 105	-	800	-	-	-	-	-	-	-	-	258 587
	Tot	4 597 002	166 398	351 096	562 015	826 162	13 753 255	17 337 986	28 266	29 114	219 948	258 447	363 178

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	282 213	-	1	-	-	-	-	-	-	-	-	25 692
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	282 213	-	1	-	-	-	-	-	-	-	-	25 692
<i>E. grandis</i>	Pvt	141 929	-	24 635	59 759	87 846	-	-	-	-	-	-	9 050
	Pub	-	-	800	-	-	-	-	-	-	-	-	-
	Tot	141 929	-	25 435	59 759	87 846	-	-	-	-	-	-	9 050
Other gum species	Pvt	550	-	510	-	-	-	-	-	-	69 730	87 163	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	550	-	510	-	-	-	-	-	-	69 730	87 163	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	34 846	39 655	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	34 846	39 655	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	424 692	-	25 146	59 759	87 846	-	-	-	-	104 576	126 817	34 742
	Pub	-	-	800	-	-	-	-	-	-	-	-	-
	Tot	424 692	-	25 946	59 759	87 846	-	-	-	-	104 576	126 817	34 742

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	1 527 638	61 883	-	-	-	1 591 981	1 591 981	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 527 638	61 883	-	-	-	1 591 981	1 591 981	-	-	-	-	-
<i>E. grandis</i>	Pvt	313 604	-	42 192	313 268	460 504	182 573	268 382	-	-	-	-	30 721
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	313 604	-	42 192	313 268	460 504	182 573	268 382	-	-	-	-	30 721
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 841 242	61 883	42 192	313 268	460 504	1 774 554	1 860 363	-	-	-	-	30 721
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 841 242	61 883	42 192	313 268	460 504	1 774 554	1 860 363	-	-	-	-	30 721

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	21 610	-	-	130 462	191 779	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	21 610	-	-	130 462	191 779	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	258 712	323 390	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	258 712	323 390	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	28 266	29 114	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	28 266	29 114	-	-	-
Total	Pvt	-	-	21 610	-	-	389 174	515 169	28 266	29 114	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	21 610	-	-	389 174	515 169	28 266	29 114	-	-	-

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	483 443	-	4 200	-	-	101 200	101 200	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	483 443	-	4 200	-	-	101 200	101 200	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	25 501	151 755	223 080	65 000	95 550	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	25 501	151 755	223 080	65 000	95 550	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	115 263	144 079	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	115 263	144 079	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	3 120	3 551	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 120	3 551	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	483 443	-	29 701	151 755	223 080	284 583	344 379	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	483 443	-	29 701	151 755	223 080	284 583	344 379	-	-	-	-	-

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	5 118	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 118	-	-	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	5 118	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 118	-	-	-	-	-	-	-	-	-	-	-

Table B14.6 Zone 6 Zululand

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	2 489	-	7 200	-	-	410 531	410 531	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	235 128
	Tot	2 489	-	7 200	-	-	410 531	410 531	-	-	-	-	235 128
<i>E. grandis</i>	Pvt	-	-	-	-	-	3 417 664	5 023 966	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	21 032
	Tot	-	-	-	-	-	3 417 664	5 023 966	-	-	-	-	21 032
Other gum species	Pvt	-	-	2 748	-	-	2 192 362	2 740 453	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	2 748	-	-	2 192 362	2 740 453	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	1 197 580	1 362 846	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 197 580	1 362 846	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	2 427
	Tot	-	-	-	-	-	-	-	-	-	-	-	2 427
Total	Pvt	2 489	-	9 948	-	-	7 218 137	9 537 796	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	258 587
	Tot	2 489	-	9 948	-	-	7 218 137	9 537 796	-	-	-	-	258 587

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	246 004	2 585	7 520	-	-	863 111	863 111	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	246 004	2 585	7 520	-	-	863 111	863 111	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	64 418	-	-	12 196	17 928	-	-	-	-	400
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	64 418	-	-	12 196	17 928	-	-	-	-	400
Other gum species	Pvt	-	-	-	-	-	503 374	629 218	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	503 374	629 218	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	2 486	2 829	-	-	98 372	111 947	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	2 486	2 829	-	-	98 372	111 947	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	246 004	2 585	71 938	-	-	1 381 167	1 513 086	-	-	98 372	111 947	400
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	246 004	2 585	71 938	-	-	1 381 167	1 513 086	-	-	98 372	111 947	400

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	61 633	-	30 000	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	61 633	-	30 000	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	3 000	37 233	54 733	-	-	-	-	-	-	10 955
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	3 000	37 233	54 733	-	-	-	-	-	-	10 955
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	3 000	3 750	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	3 000	3 750	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	14 000	15 932	728
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	14 000	15 932	728
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	61 633	-	33 000	37 233	54 733	-	-	-	-	17 000	19 682	11 683
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	61 633	-	33 000	37 233	54 733	-	-	-	-	17 000	19 682	11 683

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	447 445	-	-	-	-	581 211	581 211	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	447 445	-	-	-	-	581 211	581 211	-	-	-	-	-
<i>E. grandis</i>	Pvt	5 362	-	2 400	-	-	1 773 042	2 606 372	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 362	-	2 400	-	-	1 773 042	2 606 372	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	174 353	198 414	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	174 353	198 414	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	452 807	-	2 400	-	-	2 528 606	3 385 996	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	452 807	-	2 400	-	-	2 528 606	3 385 996	-	-	-	-	-

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	468 045	-	4 842	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	468 045	-	4 842	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	13 950	-	-	-	-	-	-	-	-	300
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	13 950	-	-	-	-	-	-	-	-	300
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	468 045	-	18 792	-	-	-	-	-	-	-	-	300
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	468 045	-	18 792	-	-	-	-	-	-	-	-	300

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	339 539	-	23 721	-	-	76 018	76 018	-	-	-	-	11 226
	Pub	77 340	-	-	-	-	-	-	-	-	-	-	-
	Tot	416 879	-	23 721	-	-	76 018	76 018	-	-	-	-	11 226
<i>E. grandis</i>	Pvt	1 602	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 602	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	19 586	-	7 120	-	-	6 714	8 393	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	19 586	-	7 120	-	-	6 714	8 393	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	332	378	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	332	378	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	1 397
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	1 397
Total	Pvt	360 727	-	30 841	-	-	83 064	84 788	-	-	-	-	12 623
	Pub	77 340	-	-	-	-	-	-	-	-	-	-	-
	Tot	438 067	-	30 841	-	-	83 064	84 788	-	-	-	-	12 623

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In 2004/2005

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	145 465	93 786	64 728	-	-	84 216	84 216	-	-	-	-	14 122
	Pub	27 647	-	-	-	-	-	-	-	-	-	-	-
	Tot	173 112	93 786	64 728	-	-	84 216	84 216	-	-	-	-	14 122
<i>E. grandis</i>	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	9 754	12 193	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	9 754	12 193	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	350	8 144	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	350	8 144	-	-	-	-	-	-	-	-	-	-
Total	Pvt	145 815	101 930	64 728	-	-	93 970	96 408	-	-	-	-	14 122
	Pub	27 647	-	-	-	-	-	-	-	-	-	-	-
	Tot	173 462	101 930	64 728	-	-	93 970	96 408	-	-	-	-	14 122

Table B15.0 Value of Roundwood Purchased or Transferred In**2004/2005**

Product	Private Sector	Public Sector	Total Purchase Value
	Rand	Rand	Rand
Sawlogs and Veneerlogs	1 103 114 686	28 784 163	1 131 898 849
Wooden Poles	85 486 679	202 190	85 688 869
Mining Timber	136 994 574	-	136 994 574
Pulpwood	3 568 182 818	-	3 568 182 818
Matchwood	12 001 381	-	12 001 381
Roundwood for Charcoal	21 874 838	-	21 874 838
Total	4 927 654 976	28 986 353	4 956 641 329
Roundwood in transit*	78 005	5 297 357	5 375 362

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2004/2005**

Product	Value Rand
Sawn and Planed timber	2 251 890 944
Wooden Poles	219 524 605
Mining Timber	240 384 699
Wood-based Panel Products	926 485 417
Woodpulp, Paper and Paper Products	6 819 946 607
Firewood	232 093
Wood Chips (from roundwood)	1 848 066 064
Mill Residues	35 463 486
Charcoal	59 409 197
Other timber Products	2 624 095 308
Total	15 025 498 420
Roundwood in Transit*	12 630 343

*Roundwood not processed by plant

Table B17.1 Production Volume of Sawn Timber, Poles, Mining timber and Other Timber Products**2004/2005**

Product	Softwood	Hardwood	Total
	m ³	m ³	m ³
Sawn and Planed timber			
For building products	1 286 524	101 503	1 388 027
For furniture products	303 724	64 060	367 784
For other products	424 493	36 159	460 652
Total Sawn and Planed timber	<u>2 014 741</u>	<u>201 722</u>	<u>2 216 463</u>
Wooden Poles			
Transmission poles	20 389	62 201	82 590
Telephone poles	1 098	8 890	9 988
Other poles	104 412	80 101	184 513
Total Wooden Poles	<u>125 899</u>	<u>151 192</u>	<u>277 091</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	-	538 254	538 254
Other Products			
Wood chips	108 803	4 881 803	4 990 606
Charcoal	-	43 157	43 157
Mill residues	302 145	332 478	634 623
Firewood	4 724	2 148	6 872
Roundwood in transit*	25 692	39 564	65 256

*Roundwood not processed by plant, but which was handled and sold

Table B17.2 Sales Volume of Sawn Timber, Poles, Mining timber and Other Timber Products**2004/2005**

Product	Softwood	Hardwood	Total
	m ³	m ³	m ³
Sawn and Planed timber			
For building products	1 284 726	89 949	1 374 675
For furniture products	317 467	59 246	376 713
For other products	458 832	32 989	491 821
Total Sawn and Planed timber	<u>2 061 025</u>	<u>182 184</u>	<u>2 243 209</u>
Wooden Poles			
Transmission poles	20 353	62 201	82 554
Telephone poles	1 098	8 890	9 988
Other poles	102 327	98 152	200 479
Total Wooden Poles	<u>123 778</u>	<u>169 243</u>	<u>293 021</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	18 831	620 559	639 390
Other Products			
Wood chips	92 868	5 111 493	5 204 361
Charcoal	-	46 790	46 790
Mill residues	316 541	118 484	435 025
Firewood	5 850	7 401	13 251
Roundwood in transit*	36 918	39 864	76 782

*Roundwood not processed by plant, but which was handled and sold

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp**2004/2005**

Woodbased Panel Products		m ³
Veneer		
	Own use	6 077
	Sold	10 102
Plywood		
	Own use	278
	Sold	37 635
Blockboard, Laminboard and Battenboard	Sold	15 378
Particle Board and Chipboard	Sold	357 894
Fibreboard		
Compressed	Sold	85 438
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp		
	Own use	93 305
	Sold	203 657
Semi-Chemical Pulp		
	Own use	141 750
	Sold	-
Chemical Pulp		
	Own use	403 000
	Sold	659 139
Dissolving Pulp		
	Own use	-
	Sold	534 222



Compiled on behalf of the
Directorate: Forestry Technical and Information Services,
by
Forestry Economics Services cc