

# **REPUBLIC OF SOUTH AFRICA**

**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  
Directorate: Forestry Technical and Information Services,  
by  
Forestry Economics Services CC

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## PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period 2004/2005.

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 fourth 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, whenever 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 (2003/2004: 1 325) and 184 roundwood timber processing returns (2003/2004: 184). The reason for the 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. 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

# CONTENTS

|  |             |
|--|-------------|
| <b>STATISTICS IN BRIEF</b>   | <b>IV</b>   |
| Commercial Timber Resources  | iv          |
| Primary Roundwood Processing   | iv          |
| <b>GENERAL INTRODUCTION</b>  | <b>V</b>    |
| <b>SCOPE OF POSTAL SURVEYS</b>   | <b>v</b>    |
| Commercial Timber Resources  | v           |
| Primary Roundwood Processing   | v           |
| Forestry Economic Zones  | v           |
| Symbols, Abbreviations and Conversion Factors                                | vii         |
| <b>COMPARISON OF 2004/2005 WITH 2003/2004</b>                                | <b>VIII</b> |
| Introduction   | viii        |
| Plantation Area  | viii        |
| Purpose of Plantations   | viii        |
| Sales Volumes from Plantations   | ix          |
| Estimated Understatement of Reported Plantation Area and Processing Capacity | ix          |
| <b>COMMERCIAL TIMBER RESOURCES</b>   | <b>XI</b>   |
| Plantation Inventory   | xi          |
| Area under Plantation  | xi          |
| Ownership Pattern  | xi          |
| Distribution of Timber Species and Ages                                      | xi          |
| Primary Management Purpose of Plantations                                    | xii         |
| Roundwood Sales  | xii         |
| Damage to Plantations  | xiii        |
| Conversion of Existing Plantations   | xiii        |
| New Afforestation  | xiii        |
| <b>PRIMARY ROUNDWOOD PROCESSING</b>  | <b>XX</b>   |
| Introduction   | xx          |
| Capital Investment   | xx          |
| Roundwood Intake   | xx          |
| Sales of Products  | xx          |
| <b>APPENDIX A – DETAILED COMMERCIAL TIMBER RESOURCES SCHEDULES</b>           | <b>1</b>    |
| <b>APPENDIX B - DETAILED PRIMARY ROUNDWOOD PROCESSING SCHEDULES</b>          | <b>93</b>   |

# STATISTICS IN BRIEF

## Commercial Timber Resources

(2003/2004 figures are shown in brackets)

- The total commercial timber plantation area in 2005 was 1 309 720 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 11 484 283 tons (11 199 512 tons) were sold as pulpwood, 5 563 331 m<sup>3</sup> (5 131 944 m<sup>3</sup>) as sawlogs and 555 408 tons (706 345 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 23 185 683 m<sup>3</sup> (22 553 020 m<sup>3</sup>).
- 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 <sup>3</sup> | = | 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<sup>3</sup>

Pulpwood 1 ton = 1.0m<sup>3</sup>

#### ***Eucalyptus grandis***

Sawlogs 1 ton = 0.94m<sup>3</sup>

Pulpwood 1 ton = 1.47m<sup>3</sup>

#### **Other Gum Species**

Sawlogs 1 ton = 0.78m<sup>3</sup>

Pulpwood 1 ton = 1.25m<sup>3</sup>

**Wattle** 1 ton = 1.138m<sup>3</sup>

**Poplar** 1 ton = 1.03m<sup>3</sup>

## 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 higher 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 2004/2005 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 1 309 720 hectares is 29 561 hectares, 2.2%, less than the 1 339 282 hectares reported for 2003/2004.

A comparison, by province, of the 2002/2003 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           | 4.0          | 60 451           | 4.5          | (8 464)         |
| Mpumalanga          | 501 299          | 38.3         | 526 212          | 39.3         | (24 912)        |
| North West Province | 101              | 0.0          | 107              | 0.0          | (6)             |
| Free State          | -                | -            | -                | -            | -               |
| KwaZulu-Natal       | 539 909          | 41.2         | 538 474          | 40.2         | 1 435           |
| Eastern Cape        | 156 847          | 12.0         | 152 378          | 11.4         | 4 469           |
| Western Cape        | 59 577           | 4.5          | 61 660           | 4.6          | (2 083)         |
| <b>Total</b>        | <b>1 309 720</b> | <b>100.0</b> | <b>1 339 282</b> | <b>100.0</b> | <b>(29 561)</b> |

### 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       |          |          | 2004/2005 |          |
|---------------|----------|----------|-----------|----------|
|               | 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 a decrease of 27% 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             | 5 563 331 m <sup>3</sup> | 5 131 944 m <sup>3</sup> |
| Poles               | 504 611 m <sup>3</sup>   | 497 334 m <sup>3</sup>   |
| Mining Timber       | 555 408 tons             | 706 534 tons             |
| Pulpwood            | 11 484 283 tons          | 11 199 512 tons          |
| Charcoal & Firewood | 218 874 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, 3.3%, reflected in the table above are consistent with market indicators. Demand for all products has good and steadily on the increase. The expansion and upgrades to the major pulp mills also had a positive effect on the demand for pulpwood.

### 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 1.39 million tons. This is a decrease of 0.16 million tons compared with the previous year. It is a known fact that in the given reporting period 2004/2005, 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 831 000 m<sup>3</sup> of the sawlog volume difference can be offset against the pulpwood difference, a plantation area of between 26 000 hectares and 44 000 hectares, in cycle, would be needed to support this annual timber volume difference. This area represents between 2.0% and 3.4% of the 1 309 720 hectares reported in this publication.

If the same offset assumption is made for the sawlog volume difference of 0.831 million cubic metres, the sawn timber production and sales volume are understated by between 460 000 cubic metres and say 580 000 cubic metres. This volume of sawn timber would have a value in the range of R100 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 .

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 76% (997 546 ha) is under private sector ownership whilst the other 24% ( 312 175 ha) is under public ownership.

Only 14.0% (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 351 674 hectares or 50.1% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 26.2% 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 and Mpumalanga South where 48.9% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 51.5% 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.

55% of all plantations are managed for pulpwood, 39% for sawlogs, 3% for mining timber and 3% for other purposes. Softwoods are managed mainly for sawlog production (70%), whilst 85% 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 survey amounted to 41 964 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 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<br>ha  | 2004/2005<br>ha  | % of<br>RSA  | Private<br>Ownership | Public<br>Ownership |
|-------------------------------|------------------|------------------|--------------|----------------------|---------------------|
| <b>Northern Regions</b>       |                  |                  |              |                      |                     |
| Limpopo Province              | 60 451           | 51 987           | 4.0          | 28 541               | 23 445              |
| Mpumalanga North              | 242 005          | 229 514          | 17.5         | 142 553              | 86 961              |
| Central Districts             | 19 469           | 18 313           | 1.4          | 13 350               | 4 964               |
| Mpumalanga South              | 264 844          | 253 573          | 19.4         | 227 300              | 26 273              |
| <b>Total Northern Regions</b> | <b>586 769</b>   | <b>553 387</b>   | <b>42.3</b>  | <b>411 744</b>       | <b>141 643</b>      |
| <b>Middle Regions</b>         |                  |                  |              |                      |                     |
| Maputaland                    | 19 336           | 19 336           | 1.5          | -                    | 19 336              |
| Zululand                      | 121 402          | 97 523           | 7.4          | 69 781               | 27 742              |
| Northern KwaZulu-Natal        | 91 573           | 94 926           | 7.2          | 92 271               | 2 655               |
| KwaZulu-Natal Midlands        | 197 094          | 219 821          | 16.8         | 216 857              | 2 965               |
| Southern KwaZulu-Natal        | 109 071          | 108 303          | 8.3          | 106 988              | 1 315               |
| <b>Total Middle Regions</b>   | <b>538 476</b>   | <b>539 909</b>   | <b>41.2</b>  | <b>485 897</b>       | <b>54 013</b>       |
| <b>Southern Regions</b>       |                  |                  |              |                      |                     |
| Eastern Cape                  | 132 434          | 127 008          | 9.7          | 69 797               | 57 211              |
| Southern Cape                 | 63 371           | 71 503           | 5.5          | 21 650               | 49 853              |
| Western Cape                  | 18 232           | 17 913           | 1.4          | 8 458                | 9 455               |
| <b>Total Southern Regions</b> | <b>214 037</b>   | <b>216 424</b>   | <b>16.5</b>  | <b>99 905</b>        | <b>116 519</b>      |
| <b>Total South Africa</b>     | <b>1 339 282</b> | <b>1 309 720</b> | <b>100.0</b> | <b>997 546</b>       | <b>312 175</b>      |

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

**2004/2005**

| Size Group (ha)                   | Individual,<br>Partnership<br>or Family<br>Trust | Companies      | Other Private<br>Institutions | Total Private<br>Sector | Government<br>Departments<br>(Incl.<br>SAFCOL) | Local<br>Authorities | Total Public<br>Sector | Total All<br>Owners | % of<br>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           |
| <b>Total Number</b>               | <b>665</b>                                       | <b>292</b>     | <b>10</b>                     | <b>967</b>              | <b>160</b>                                     | <b>9</b>             | <b>169</b>             | <b>1 136</b>        | <b>100.0</b>  |
| 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              | 2.7           |
| 200 to 499                        | 51 565   | 20 035         | 433                           | 72 033                  | 9 160  | 881                  | 10 041                 | 82 074              | 6.3           |
| 500 to 999                        | 43 490   | 28 223         | -                             | 71 713                  | 8 390  | 528                  | 8 918                  | 80 631              | 6.2           |
| 1 000 to 1 999                    | 22 966   | 36 109         | -                             | 59 075                  | 29 468   | -                    | 29 468                 | 88 543              | 6.8           |
| 2 000 to 4 999                    | 8 920  | 47 757         | -                             | 56 677                  | 48 345   | 2 275                | 50 620                 | 107 297             | 8.2           |
| 5 000 +                           | 22 292   | 672 842        | -                             | 695 134                 | 205 858  | -                    | 205 858                | 900 992             | 68.8          |
| <b>Total Area</b>                 | <b>182 830</b>                                   | <b>813 993</b> | <b>725</b>                    | <b>997 548</b>          | <b>308 277</b>                                 | <b>3 895</b>         | <b>312 172</b>         | <b>1 309 720</b>    | <b>100.0</b>  |

**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   |
| <b>Northern Regions</b>       |                  |              |                    |              |                |              |                        |              |
| Limpopo Province              | 27 816           | 4.0          | 23 739             | 4.8          | 313            | 0.3          | 119                    | 1.7          |
| Mpumalanga North              | 161 832          | 23.1         | 67 415             | 13.7         | 39             | 0.0          | 227                    | 3.2          |
| Central Districts             | 13 504           | 1.9          | 4 709              | 1.0          | 85             | 0.1          | 15                     | 0.2          |
| Mpumalanga South              | 122 033          | 17.4         | 114 410            | 23.2         | 14 650         | 13.5         | 2 481                  | 34.8         |
| <b>Total Northern Regions</b> | <b>325 186</b>   | <b>46.4</b>  | <b>210 274</b>     | <b>42.7</b>  | <b>15 086</b>  | <b>13.9</b>  | <b>2 842</b>           | <b>39.8</b>  |
| <b>Middle Regions</b>         |                  |              |                    |              |                |              |                        |              |
| Maputaland                    | 10 268           | 1.5          | 9 053              | 1.8          | -              | -            | 15                     | 0.2          |
| Zululand                      | 40 853           | 5.8          | 52 640             | 10.7         | 2 486          | 2.3          | 1 544                  | 21.6         |
| Northern KwaZulu-Natal        | 20 487           | 2.9          | 50 142             | 10.2         | 23 919         | 22.0         | 377                    | 5.3          |
| KwaZulu-Natal Midlands        | 54 000           | 7.7          | 111 098            | 22.5         | 53 691         | 49.5         | 1 032                  | 14.5         |
| Southern KwaZulu-Natal        | 57 948           | 8.3          | 38 860             | 7.9          | 11 336         | 10.4         | 159                    | 2.2          |
| <b>Total Middle Regions</b>   | <b>183 556</b>   | <b>26.2</b>  | <b>261 793</b>     | <b>53.1</b>  | <b>91 431</b>  | <b>84.2</b>  | <b>3 129</b>           | <b>43.9</b>  |
| <b>Southern Regions</b>       |                  |              |                    |              |                |              |                        |              |
| Eastern Cape                  | 105 513          | 15.0         | 19 158             | 3.9          | 2 031          | 1.9          | 306                    | 4.3          |
| Southern Cape                 | 69 796           | 10.0         | 926                | 0.2          | -              | -            | 781                    | 10.9         |
| Western Cape                  | 17 268           | 2.5          | 569                | 0.1          | -              | -            | 76                     | 1.1          |
| <b>Total Southern Regions</b> | <b>192 577</b>   | <b>27.5</b>  | <b>20 652</b>      | <b>4.2</b>   | <b>2 031</b>   | <b>1.9</b>   | <b>1 163</b>           | <b>16.3</b>  |
| <b>Total South Africa</b>     | <b>701 318</b>   | <b>100.0</b> | <b>492 719</b>     | <b>100.0</b> | <b>108 549</b> | <b>100.0</b> | <b>7 134</b>           | <b>100.0</b> |



**Table IV - Age Distribution by Species****2004/2005**

| Age Class                  | Pines and Other<br>Softwood species |               | Eucalyptus<br>Species |               | Wattle  |               | Other Hardwood<br>Species |               |
|----------------------------|-------------------------------------|---------------|-----------------------|---------------|---------|---------------|---------------------------|---------------|
|                            | ha                                  | % of<br>Total | ha                    | % of<br>Total | ha      | % of<br>Total | ha                        | % of<br>Total |
| Area temporarily unplanted | 52 979                              | 7.6           | 27 938                | 5.7           | 8 387   | 7.7           | 94                        | 1.3           |
| 0-4 years                  | 122 277                             | 17.4          | 180 861               | 36.7          | 35 898  | 33.1          | 1 036                     | 14.5          |
| 4-9 years                  | 145 007                             | 20.7          | 184 709               | 37.5          | 44 992  | 41.4          | 1 807                     | 25.3          |
| 9-14 years                 | 143 539                             | 20.5          | 74 768                | 15.2          | 16 806  | 15.5          | 1 639                     | 23.0          |
| 14-19 years                | 106 383                             | 15.2          | 16 434                | 3.3           | 868     | 0.8           | 1 046                     | 14.7          |
| 19-24 years                | 60 780                              | 8.7           | 3 920                 | 0.8           | 135     | 0.1           | 284                       | 4.0           |
| 24-29 years                | 35 255                              | 5.0           | 952                   | 0.2           | 24      | 0.0           | 201                       | 2.8           |
| 29-34 years                | 18 789                              | 2.7           | 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                 | 701 318                             | 100.0         | 492 719               | 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<br>Timber | Other Roundwood<br>Products |                |
|-------------------------------|----------------|----------------|----------------|----------------|------------------|-----------------------------|----------------|
|                               | Softwood<br>ha | Hardwood<br>ha | Softwood<br>ha | Hardwood<br>ha | Hardwood<br>ha   | Softwood<br>ha              | Hardwood<br>ha |
| <b>Northern Regions</b>       |                |                |                |                |                  |                             |                |
| Limpopo Province              | 27 781         | 8 075          | -              | 2 268          | 7 426            | 35                          | 6 401          |
| Mpumalanga North              | 121 597        | 5 227          | 40 235         | 37 146         | 24 722           | -                           | 586            |
| Central Districts             | 3 472          | -              | 9 926          | 4 347          | 462              | 106                         | -              |
| Mpumalanga South              | 62 804         | 460            | 58 686         | 124 081        | 4 956            | 543                         | 2 044          |
| <b>Total Northern Regions</b> | <b>215 654</b> | <b>13 762</b>  | <b>108 848</b> | <b>167 842</b> | <b>37 567</b>    | <b>684</b>                  | <b>9 031</b>   |
| <b>Middle Regions</b>         |                |                |                |                |                  |                             |                |
| 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            |
| <b>Total Middle Regions</b>   | <b>100 661</b> | <b>1 323</b>   | <b>82 744</b>  | <b>348 893</b> | <b>3 413</b>     | <b>151</b>                  | <b>2 723</b>   |
| <b>Southern Regions</b>       |                |                |                |                |                  |                             |                |
| 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            |
| <b>Total Southern Regions</b> | <b>173 472</b> | <b>2 173</b>   | <b>11 196</b>  | <b>3 151</b>   | <b>1 225</b>     | <b>7 910</b>                | <b>17 298</b>  |
| <b>Total South Africa</b>     | <b>489 786</b> | <b>17 259</b>  | <b>202 787</b> | <b>519 887</b> | <b>42 204</b>    | <b>8 745</b>                | <b>29 052</b>  |

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

| Region/Zone                   | Sawlogs<br>and Veneer<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons  | Charcoal<br>and<br>Firewood<br>tons | Other<br>tons  |
|-------------------------------|---|---|--------------------------|-------------------|-------------------------------------|----------------|
| <b>Northern Regions</b>       |   |   |                          |                   |                                     |                |
| Limpopo Province              | 412 528                                 | 54 347                                  | 128 558                  | 111 739           | 26 618                              | 52 568         |
| Mpumalanga North              | 1 748 747                               | 34 151                                  | 327 232                  | 1 384 908         | 18 434                              | 29 425         |
| Central Districts             | 39 711                                  | -                                       | 1 821                    | 171 512           | 191                                 | -              |
| Mpumalanga South              | 992 794                                 | 21 663                                  | 92 662                   | 2 541 765         | 17 296                              | 26 869         |
| <b>Total Northern Regions</b> | <b>3 193 781</b>                        | <b>110 161</b>                          | <b>550 273</b>           | <b>4 209 924</b>  | <b>62 539</b>                       | <b>108 862</b> |
| <b>Middle Regions</b>         |   |   |                          |                   |                                     |                |
| Maputaland                    | 50 073                                  | -                                       | -                        | 111 432           | -                                   | 215            |
| Zululand                      | 223 635                                 | 2 014                                   | -                        | 2 239 777         | 100                                 | -              |
| Northern KwaZulu-Natal        | 89 308                                  | 791                                     | 5 136                    | 816 334           | 79 472                              | 2 319          |
| KwaZulu-Natal Midlands        | 244 898                                 | 62 329                                  | -                        | 2 818 600         | 20 515                              | 14 739         |
| Southern KwaZulu-Natal        | 366 667                                 | 20 237                                  | -                        | 1 149 772         | 9 358                               | 2 795          |
| <b>Total Middle Regions</b>   | <b>974 580</b>                          | <b>85 371</b>                           | <b>5 136</b>             | <b>7 135 915</b>  | <b>109 446</b>                      | <b>20 068</b>  |
| <b>Southern Regions</b>       |   |   |                          |                   |                                     |                |
| 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          |
| <b>Total Southern Regions</b> | <b>1 394 971</b>                        | <b>309 079</b>                          | <b>-</b>                 | <b>138 444</b>    | <b>46 889</b>                       | <b>19 304</b>  |
| <b>Total South Africa</b>     | <b>5 563 331</b>                        | <b>504 611</b>                          | <b>555 408</b>           | <b>11 484 283</b> | <b>218 874</b>                      | <b>148 234</b> |

# 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 2004/2005 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 23 186 million cubic metres of which pulpwood comprised 70.4%. 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 <sup>3</sup> |
| Poles         | 293 021   | m <sup>3</sup> |
| 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 <sup>3</sup> |
| Fibreboard       | 85 438  | m <sup>3</sup> |

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

|                        | m <sup>3</sup> | t          |
|------------------------|----------------|------------|
| Sawlogs and Veneerlogs | 4 732 167      |            |
| Poles                  | 351 096        |            |
| Mining Timber          |                | 781 978    |
| Pulpwood               |                | 12 872 896 |
| 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><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha   | Total<br>ha    |
|---------------------|------------------------|--------------------------|-----------------------|-------------------------|--------------------------|---------------|----------------|
| Temporary Unplanted | 27 404                 | 11 174                   | 1 615                 | 10 741                  | 158                      | 2 206         | 53 297         |
| 0-1                 | 15 063                 | 7 488                    | 2 906                 | 1 212                   | 177                      | 1 996         | 28 842         |
| 1-2                 | 13 825                 | 8 976                    | 5 840                 | 1 099                   | 20                       | 2 243         | 32 004         |
| 2-3                 | 22 530                 | 6 481                    | 4 095                 | 990                     | -                        | 3 010         | 37 106         |
| 3-4                 | 12 008                 | 7 212                    | 1 785                 | 890                     | 48                       | 2 383         | 24 326         |
| 4-5                 | 12 425                 | 5 985                    | 2 005                 | 1 719                   | 7                        | 3 339         | 25 480         |
| 5-6                 | 12 273                 | 6 980                    | 2 325                 | 2 044                   | 46                       | 4 169         | 27 838         |
| 6-7                 | 13 963                 | 5 708                    | 1 704                 | 2 131                   | 14                       | 3 805         | 27 325         |
| 7-8                 | 21 093                 | 6 129                    | 1 556                 | 2 245                   | 38                       | 3 990         | 35 051         |
| 8-9                 | 15 048                 | 6 956                    | 1 375                 | 3 488                   | 80                       | 2 338         | 29 286         |
| 9-10                | 16 116                 | 10 215                   | 1 050                 | 3 242                   | 15                       | 2 523         | 33 162         |
| 10-11               | 15 265                 | 7 569                    | 672                   | 2 654                   | 23                       | 1 975         | 28 157         |
| 11-12               | 12 209                 | 8 531                    | 548                   | 2 865                   | 30                       | 1 386         | 25 569         |
| 12-13               | 19 178                 | 8 042                    | 366                   | 1 961                   | 81                       | 902           | 30 531         |
| 13-14               | 14 687                 | 7 283                    | 735                   | 2 323                   | 127                      | 933           | 26 089         |
| 14-15               | 14 896                 | 7 794                    | 274                   | 1 858                   | 378                      | 712           | 25 913         |
| 15-16               | 12 399                 | 8 393                    | 255                   | 1 559                   | 524                      | 404           | 23 534         |
| 16-17               | 10 228                 | 5 723                    | 134                   | 1 437                   | 568                      | 782           | 18 872         |
| 17-18               | 12 158                 | 7 240                    | 112                   | 1 583                   | 407                      | 254           | 21 755         |
| 18-19               | 8 355                  | 5 642                    | 235                   | 1 364                   | 407                      | 256           | 16 259         |
| 19-20               | 7 690                  | 5 284                    | 418                   | 1 161                   | 677                      | 405           | 15 636         |
| 20-21               | 5 706                  | 3 815                    | 451                   | 1 136                   | 515                      | 326           | 11 949         |
| 21-22               | 7 689                  | 3 770                    | 905                   | 682                     | 374                      | 449           | 13 869         |
| 22-23               | 4 484                  | 3 094                    | 1 336                 | 855                     | 698                      | 299           | 10 765         |
| 23-24               | 3 395                  | 2 668                    | 1 294                 | 547                     | 454                      | 167           | 8 524          |
| 24-25               | 3 083                  | 2 499                    | 1 675                 | 534                     | 433                      | 20            | 8 243          |
| 25-26               | 2 881                  | 1 670                    | 1 095                 | 732                     | 474                      | 83            | 6 937          |
| 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          |
| <b>Total</b>        | <b>351 674</b>         | <b>183 571</b>           | <b>42 122</b>         | <b>61 234</b>           | <b>19 555</b>            | <b>43 162</b> | <b>701 318</b> |



**Table A1.1 - Zone 1 Limpopo Province**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha  | Total<br>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            |
| <b>Total</b>        | <b>16 978</b>          | <b>6 246</b>             | <b>1 877</b>          | <b>182</b>              | <b>-</b>                 | <b>2 534</b> | <b>27 816</b> |

**Table A1.2 - Zone 2 Mpumalanga North**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliottii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha   | Total<br>ha    |
|---------------------|------------------------|---------------------------|-----------------------|-------------------------|--------------------------|---------------|----------------|
| Temporary Unplanted | 6 881                  | 3 419                     | 332                   | 92                      | 84                       | 558           | 11 366         |
| 0-1                 | 3 681                  | 1 703                     | 238                   | -                       | -                        | 904           | 6 527          |
| 1-2                 | 4 226                  | 2 793                     | 519                   | -                       | -                        | 982           | 8 521          |
| 2-3                 | 3 070                  | 1 451                     | 199                   | -                       | -                        | 1 142         | 5 863          |
| 3-4                 | 1 981                  | 1 488                     | 69                    | -                       | -                        | 1 109         | 4 646          |
| 4-5                 | 2 840                  | 1 181                     | 168                   | -                       | -                        | 1 439         | 5 628          |
| 5-6                 | 2 524                  | 1 221                     | 189                   | -                       | -                        | 1 875         | 5 810          |
| 6-7                 | 2 923                  | 1 345                     | 106                   | -                       | -                        | 1 049         | 5 423          |
| 7-8                 | 3 778                  | 1 336                     | 251                   | -                       | -                        | 950           | 6 315          |
| 8-9                 | 4 480                  | 2 128                     | 83                    | -                       | -                        | 466           | 7 157          |
| 9-10                | 5 217                  | 3 662                     | 210                   | -                       | -                        | 285           | 9 373          |
| 10-11               | 5 230                  | 2 480                     | 94                    | -                       | -                        | 408           | 8 212          |
| 11-12               | 3 256                  | 2 309                     | 84                    | -                       | -                        | 197           | 5 846          |
| 12-13               | 3 173                  | 2 219                     | 65                    | -                       | -                        | 259           | 5 717          |
| 13-14               | 2 763                  | 1 598                     | 96                    | -                       | -                        | 54            | 4 511          |
| 14-15               | 3 118                  | 1 836                     | 57                    | -                       | -                        | 39            | 5 050          |
| 15-16               | 3 794                  | 2 336                     | -                     | -                       | -                        | 168           | 6 298          |
| 16-17               | 3 989                  | 1 968                     | 5                     | -                       | -                        | 104           | 6 066          |
| 17-18               | 2 970                  | 1 833                     | 4                     | -                       | -                        | 25            | 4 832          |
| 18-19               | 3 256                  | 1 983                     | 51                    | -                       | -                        | 101           | 5 390          |
| 19-20               | 2 457                  | 1 657                     | 279                   | -                       | -                        | 179           | 4 572          |
| 20-21               | 2 183                  | 1 677                     | 217                   | -                       | -                        | 245           | 4 322          |
| 21-22               | 1 944                  | 1 778                     | 420                   | -                       | -                        | 217           | 4 359          |
| 22-23               | 1 670                  | 1 583                     | 672                   | -                       | -                        | 203           | 4 129          |
| 23-24               | 1 179                  | 1 362                     | 604                   | -                       | -                        | 109           | 3 255          |
| 24-25               | 761                    | 1 201                     | 790                   | -                       | -                        | 16            | 2 769          |
| 25-26               | 915                    | 806                       | 523                   | -                       | -                        | 4             | 2 247          |
| 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            |
| <b>Total</b>        | <b>88 474</b>          | <b>51 727</b>             | <b>8 140</b>          | <b>92</b>               | <b>84</b>                | <b>13 316</b> | <b>161 832</b> |

**Table A1.3 - Zone 3 Central Districts**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha  | Total<br>ha   |
|---------------------|------------------------|--------------------------|-----------------------|-------------------------|--------------------------|--------------|---------------|
| Temporary Unplanted | 147                    | 29                       | -                     | 33                      | -                        | 45           | 254           |
| 0-1                 | 814                    | 266                      | -                     | 313                     | -                        | 8            | 1 401         |
| 1-2                 | 299                    | 33                       | -                     | 44                      | -                        | 237          | 613           |
| 2-3                 | 300                    | -                        | -                     | 76                      | -                        | 37           | 413           |
| 3-4                 | 492                    | -                        | -                     | 124                     | -                        | 93           | 710           |
| 4-5                 | 215                    | 48                       | -                     | 99                      | -                        | 141          | 502           |
| 5-6                 | 435                    | -                        | -                     | 89                      | -                        | 177          | 701           |
| 6-7                 | 500                    | 55                       | -                     | -                       | -                        | 235          | 791           |
| 7-8                 | 758                    | 114                      | -                     | 54                      | -                        | 25           | 951           |
| 8-9                 | 165                    | 175                      | -                     | 47                      | -                        | 29           | 416           |
| 9-10                | 362                    | 486                      | -                     | 76                      | -                        | -            | 925           |
| 10-11               | 449                    | 162                      | -                     | -                       | -                        | 1            | 612           |
| 11-12               | 146                    | 211                      | -                     | -                       | -                        | 34           | 391           |
| 12-13               | 673                    | 109                      | -                     | -                       | -                        | -            | 782           |
| 13-14               | 127                    | 116                      | -                     | -                       | -                        | 64           | 307           |
| 14-15               | 246                    | 212                      | -                     | -                       | -                        | 12           | 470           |
| 15-16               | 377                    | 196                      | -                     | -                       | -                        | -            | 573           |
| 16-17               | 314                    | -                        | -                     | -                       | -                        | -            | 314           |
| 17-18               | 292                    | 363                      | -                     | -                       | -                        | -            | 655           |
| 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             |
| <b>Total</b>        | <b>8 439</b>           | <b>2 764</b>             | <b>-</b>              | <b>995</b>              | <b>-</b>                 | <b>1 305</b> | <b>13 504</b> |

**Table A1.4 - Zone 4 Mpumalanga South**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha  | Total<br>ha    |
|---------------------|------------------------|--------------------------|-----------------------|-------------------------|--------------------------|--------------|----------------|
| Temporary Unplanted | 6 770                  | 1 069                    | 30                    | 0                       | 6                        | 139          | 8 014          |
| 0-1                 | 5 559                  | 714                      | 56                    | -                       | 177                      | 306          | 6 811          |
| 1-2                 | 3 573                  | 715                      | 635                   | -                       | 20                       | 190          | 5 133          |
| 2-3                 | 5 724                  | 310                      | 274                   | -                       | -                        | 405          | 6 713          |
| 3-4                 | 5 009                  | 635                      | -                     | -                       | 24                       | 345          | 6 013          |
| 4-5                 | 5 244                  | 796                      | 4                     | -                       | -                        | 442          | 6 487          |
| 5-6                 | 4 048                  | 1 062                    | -                     | -                       | -                        | 498          | 5 608          |
| 6-7                 | 3 435                  | 696                      | 78                    | -                       | -                        | 395          | 4 605          |
| 7-8                 | 3 827                  | 831                      | 22                    | -                       | -                        | 332          | 5 012          |
| 8-9                 | 4 038                  | 820                      | 40                    | -                       | -                        | 243          | 5 141          |
| 9-10                | 4 120                  | 1 847                    | 2                     | 1                       | -                        | 239          | 6 209          |
| 10-11               | 4 772                  | 1 613                    | 48                    | -                       | 1                        | 31           | 6 465          |
| 11-12               | 3 224                  | 1 896                    | 21                    | -                       | -                        | 87           | 5 228          |
| 12-13               | 4 319                  | 1 663                    | 15                    | -                       | -                        | 61           | 6 058          |
| 13-14               | 3 658                  | 1 383                    | 23                    | -                       | -                        | 62           | 5 126          |
| 14-15               | 3 996                  | 1 343                    | 10                    | -                       | -                        | 41           | 5 390          |
| 15-16               | 3 490                  | 1 512                    | 11                    | -                       | -                        | 2            | 5 015          |
| 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               | 1 996                  | 463                      | 37                    | -                       | -                        | -            | 2 496          |
| 20-21               | 1 077                  | 248                      | 126                   | -                       | -                        | -            | 1 451          |
| 21-22               | 2 784                  | 713                      | 145                   | -                       | 1                        | 17           | 3 661          |
| 22-23               | 1 158                  | 313                      | 280                   | -                       | -                        | 14           | 1 765          |
| 23-24               | 864                    | 276                      | 88                    | -                       | -                        | -            | 1 228          |
| 24-25               | 955                    | 188                      | 56                    | -                       | 1                        | -            | 1 200          |
| 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             |
| <b>Total</b>        | <b>90 930</b>          | <b>24 139</b>            | <b>2 441</b>          | <b>1</b>                | <b>318</b>               | <b>4 204</b> | <b>122 033</b> |

**Table A1.5 - Zone 5 Maputaland**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. eliottii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha | Total<br>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><br>ha | <i>P. elliottii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha  | Total<br>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            |
| <b>Total</b>        | <b>7 664</b>           | <b>10 765</b>             | <b>20 673</b>         | <b>291</b>              | <b>-</b>                 | <b>1 460</b> | <b>40 853</b> |

**Table A1.7 - Zone 7 Kwazulu-Natal Midlands**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliottii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha  | Total<br>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           |
| <b>Total</b>        | <b>26 271</b>          | <b>21 884</b>             | <b>3 338</b>          | <b>34</b>               | <b>-</b>                 | <b>2 474</b> | <b>54 000</b> |

**Table A1.8 - Zone 8 Northern Kwazulu-Natal**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha | Total<br>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           |
| <b>Total</b>        | <b>8 203</b>           | <b>10 908</b>            | <b>401</b>            | <b>-</b>                | <b>-</b>                 | <b>975</b>  | <b>20 487</b> |



**Table A1.9 - Zone 9 Southern Kwazulu-Natal**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliottii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha | Total<br>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         |
| <b>Total</b>        | <b>47 372</b>          | <b>7 508</b>              | <b>1 502</b>          | <b>608</b>              | <b>-</b>                 | <b>957</b>  | <b>57 948</b> |

**Table A1.11 - Zone 11 Eastern Cape**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliottii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha   | Total<br>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          |
| <b>Total</b>        | <b>57 253</b>          | <b>22 618</b>             | <b>3 445</b>          | <b>5 601</b>            | <b>4 021</b>             | <b>12 576</b> | <b>105 513</b> |

**Table A1.12 - Zone 12 Southern Cape**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha | Total<br>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              | -                      | -                        | -                     | -                       | -                        | -           | -             |
| <b>Total</b>        | <b>12</b>              | <b>17 182</b>            | <b>282</b>            | <b>38 856</b>           | <b>12 616</b>            | <b>848</b>  | <b>69 796</b> |

**Table A1.13 - Zone 13 Western Cape**

**Area of Softwood Species by Age Class 2004/2005**

| Age in Years        | <i>P. patula</i><br>ha | <i>P. elliotii</i><br>ha | <i>P. taeda</i><br>ha | <i>P. radiata</i><br>ha | <i>P. pinaster</i><br>ha | Other<br>ha | Total<br>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           |
| <b>Total</b>        | <b>380</b>             | <b>32</b>                | <b>23</b>             | <b>14 275</b>           | <b>2 516</b>             | <b>44</b>   | <b>17 269</b> |

**Table A2.0 - Total for South Africa****Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha   | Poplars<br>ha | Other<br>ha  | Total<br>ha    |
|---------------------|-------------------------|-----------------|----------------|---------------|--------------|----------------|
| Temporary Unplanted | 19 265                  | 8 715           | 8 387          | 67            | 27           | 36 460         |
| 0-1                 | 28 884                  | 18 107          | 8 541          | 83            | 287          | 55 902         |
| 1-2                 | 33 142                  | 19 700          | 9 149          | 57            | 209          | 62 256         |
| 2-3                 | 31 864                  | 13 995          | 9 317          | 29            | 199          | 55 403         |
| 3-4                 | 21 902                  | 13 267          | 8 892          | 30            | 143          | 44 235         |
| 4-5                 | 25 863                  | 14 896          | 9 189          | 64            | 177          | 50 190         |
| 5-6                 | 24 204                  | 15 567          | 9 822          | 81            | 284          | 49 957         |
| 6-7                 | 22 526                  | 14 726          | 9 107          | 76            | 331          | 46 766         |
| 7-8                 | 24 917                  | 12 959          | 7 973          | 84            | 491          | 46 424         |
| 8-9                 | 17 959                  | 11 092          | 8 901          | 125           | 93           | 38 171         |
| 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          |
| <b>Total</b>        | <b>313 513</b>          | <b>179 206</b>  | <b>108 549</b> | <b>2 165</b>  | <b>4 968</b> | <b>608 402</b> |

**Table A2.1 - Zone 1 Limpopo Province**

| Age in Years        | Area of Hardwood Species by Age Class |                 |              |               |             | 2004/2005     |
|---------------------|---------------------------------------|-----------------|--------------|---------------|-------------|---------------|
|                     | <i>E. grandis</i><br>ha               | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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            |
| <b>Total</b>        | <b>19 397</b>                         | <b>4 341</b>    | <b>313</b>   | <b>11</b>     | <b>108</b>  | <b>24 171</b> |

**Table A2.2 - Zone 2 Mpumalanga North**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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            |
| <b>Total</b>        | <b>60 994</b>           | <b>6 421</b>    | <b>39</b>    | <b>56</b>     | <b>171</b>  | <b>67 681</b> |

**Table A2.3 - Zone 3 Central Districts**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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           |
| <b>Total</b>        | <b>2 137</b>            | <b>2 572</b>    | <b>85</b>    | <b>-</b>      | <b>15</b>   | <b>4 810</b> |



**Table A2.4 - Zone 4 Mpumalanga South**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha  | Poplars<br>ha | Other<br>ha  | Total<br>ha    |
|---------------------|-------------------------|-----------------|---------------|---------------|--------------|----------------|
| Temporary Unplanted | 2 827                   | 4 524           | 1 050         | 39            | -            | 8 441          |
| 0-1                 | 3 280                   | 7 510           | 984           | 17            | 256          | 12 047         |
| 1-2                 | 3 303                   | 9 017           | 870           | 42            | 190          | 13 422         |
| 2-3                 | 4 214                   | 6 365           | 897           | 8             | 199          | 11 683         |
| 3-4                 | 5 386                   | 6 345           | 1 226         | -             | 131          | 13 089         |
| 4-5                 | 3 491                   | 6 450           | 1 144         | 40            | 104          | 11 230         |
| 5-6                 | 3 159                   | 6 143           | 1 409         | 50            | 108          | 10 868         |
| 6-7                 | 3 191                   | 7 120           | 1 115         | 34            | 178          | 11 637         |
| 7-8                 | 2 678                   | 5 686           | 1 370         | 6             | 164          | 9 904          |
| 8-9                 | 1 424                   | 4 315           | 1 128         | 55            | 75           | 6 997          |
| 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            |
| <b>Total</b>        | <b>35 683</b>           | <b>78 728</b>   | <b>14 650</b> | <b>577</b>    | <b>1 903</b> | <b>131 540</b> |

**Table A2.5 - Zone 5 Maputaland**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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              | -                       | -               | -            | -             | -           | -            |
| <b>Total</b>        | <b>8 428</b>            | <b>625</b>      | <b>-</b>     | <b>-</b>      | <b>15</b>   | <b>9 068</b> |

**Table A2.6 - Zone 6 Zululand**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha  | Total<br>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            |
| <b>Total</b>        | <b>50 035</b>           | <b>2 605</b>    | <b>2 486</b> | <b>-</b>      | <b>1 544</b> | <b>56 670</b> |

**Table A2.7 - Zone 7 KwaZulu-Natal Midlands**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha  | Poplars<br>ha | Other<br>ha | Total<br>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            |
| <b>Total</b>        | <b>66 342</b>           | <b>44 756</b>   | <b>53 691</b> | <b>994</b>    | <b>38</b>   | <b>165 821</b> |

**Table A2.8 - Zone 8 Northern KwaZulu-Natal**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha  | Poplars<br>ha | Other<br>ha | Total<br>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           |
| <b>Total</b>        | <b>29 183</b>           | <b>20 960</b>   | <b>23 919</b> | <b>241</b>    | <b>137</b>  | <b>74 439</b> |

**Table A2.9 - Zone 9 Southern KwaZulu-Natal**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha  | Poplars<br>ha | Other<br>ha | Total<br>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           |
| <b>Total</b>        | <b>27 508</b>           | <b>11 352</b>   | <b>11 336</b> | <b>149</b>    | <b>11</b>   | <b>50 355</b> |

**Table A2.11 - Zone 11 Eastern Cape**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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           |
| <b>Total</b>        | <b>13 730</b>           | <b>5 427</b>    | <b>2 031</b> | <b>85</b>     | <b>221</b>  | <b>21 495</b> |

**Table A2.12 - Zone 12 Southern Cape**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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          |
| <b>Total</b>        | <b>12</b>               | <b>914</b>      | <b>-</b>     | <b>24</b>     | <b>757</b>  | <b>1 707</b> |



**Table A2.13 - Zone 13 Western Cape**

**Area of Hardwood Species by Age Class 2004/2005**

| Age in Years        | <i>E. grandis</i><br>ha | Other Gum<br>ha | Wattle<br>ha | Poplars<br>ha | Other<br>ha | Total<br>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              | -                       | -               | -            | -             | -           | -           |
| <b>Total</b>        | <b>64</b>               | <b>505</b>      | <b>-</b>     | <b>29</b>     | <b>47</b>   | <b>645</b>  |

**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<br>ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
|                   | ha      | Age | ha                 | Age | ha            | Age | ha       | Age | ha             | Age |             |
| Softwoods         | 489 786 | 26  | 7 894              | 18  | -             | -   | 202 787  | 18  | 851            | 16  | 701 318     |
| <i>E. grandis</i> | 13 678  | 22  | 15 973             | 10  | 35 370        | 10  | 247 283  | 10  | 1 209          | 8   | 313 513     |
| Other Eucalyptus  | 1 843   | 22  | 5 308              | 10  | 6 024         | 10  | 163 721  | 9   | 2 310          | 13  | 179 206     |
| Wattle            | 954     | 16  | 1 224              | 10  | 632           | 10  | 105 218  | 10  | 521            | 10  | 108 549     |
| Other Hardwoods   | 783     | 29  | 79                 | 19  | 179           | 12  | 3 665    | 13  | 2 427          | 13  | 7 134       |
| Totals            | 507 045 |     | 30 478             |     | 42 204        |     | 722 674  |     | 7 318          |     | 1 309 720   |

**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 Mpumalanga North**

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

| Species           | Sawlogs |     | Poles and Droppers |     | Mining Timber |     | Pulpwood |     | Other Products |     | Total<br>ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
|                   | ha      | Age | ha                 | Age | ha            | Age | ha       | Age | ha             | Age |             |
| Softwoods         | 121 597 | 28  | -                  | -   | -             | -   | 40 235   | 19  | -              | -   | 161 832     |
| <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            | 126 824 |     | 501                |     | 24 722        |     | 77 382   |     | 85             |     | 229 514     |

**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<br>ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
|                   | ha      | Age | ha                 | Age | ha            | Age | ha       | Age | ha             | Age |             |
| Softwoods         | 3 472   | 25  | -                  | -   | -             | -   | 9 926    | 18  | 106            | 16  | 13 504      |
| <i>E. grandis</i> | -       | -   | -                  | -   | -             | -   | 2 137    | 10  | -              | -   | 2 137       |
| Other Eucalyptus  | -       | -   | -                  | -   | 462           | 30  | 2 110    | 9   | -              | -   | 2 572       |
| Wattle            | -       | -   | -                  | -   | -             | -   | 85       | 10  | -              | -   | 85          |
| Other Hardwoods   | -       | -   | -                  | -   | -             | -   | 15       | 9   | -              | -   | 15          |
| Totals            | 3 472   |     | -                  |     | 462           |     | 14 273   |     | 106            |     | 18 313      |

**Table A3.4 - Zone 4 Mpumalanga South**

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

| Species           | Sawlogs |     | Poles and Droppers |     | Mining Timber |     | Pulpwood |     | Other Products |     | Total<br>ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
|                   | ha      | Age | ha                 | Age | ha            | Age | ha       | Age | ha             | Age |             |
| Softwoods         | 62 804  | 26  | -                  | -   | -             | -   | 58 686   | 18  | 543            | 16  | 122 033     |
| <i>E. grandis</i> | 148     | 25  | 757                | 8   | 3 156         | 11  | 31 621   | 8   | -              | -   | 35 683      |
| 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            | 63 263  |     | 757                |     | 4 956         |     | 182 767  |     | 1 830          |     | 253 573     |

**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<br>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<br>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   | 10  | 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<br>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<br>ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
|                   | ha      | Age | ha                 | Age | ha            | Age | ha       | Age | ha             | Age |             |
| Softwoods         | 25 020  | 26  | -                  | -   | -             | -   | 32 928   | 16  | -              | -   | 57 948      |
| <i>E. grandis</i> | 78      | 9   | 306                | 12  | 401           | 8   | 26 722   | 9   | 2              | 9   | 27 508      |
| Other Eucalyptus  | 65      | 10  | -                  | -   | -             | -   | 11 287   | 8   | -              | -   | 11 352      |
| Wattle            | 30      | 10  | -                  | -   | 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<br>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            | 15  | 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  | 17 269   |
| <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<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods               | Pvt | 2 589 909                                      | 55 504                                  | -                        | 3 369 685        | 17 177                              | 43 482                    |
|                         | Pub | 2 560 485                                      | 67 483                                  | -                        | 577 766          | 22 556                              | 32 612                    |
| Total Softwoods         |     | 5 224 656                                      | 122 987                                 | -                        | 3 947 451        | 39 733                              | 76 094                    |
| <i>E. grandis</i>       | Pvt | 136 751  | 149 637                                 | 496 540                  | 4 610 326        | 6 194                               | 39 102                    |
|                         | Pub | 85 119   | 178 409                                 | 26 855                   | 334 615          | 28 527                              | 6 815                     |
| Total <i>E. grandis</i> |     | 221 871  | 328 045                                 | 523 395                  | 4 944 940        | 34 721                              | 45 917                    |
| Other Gum               | Pvt | 10 630   | 11 254                                  | 28 513                   | 1 795 131        | 6 201                               | 4 576                     |
|                         | Pub | 2 885  | 39 402                                  | -                        | 7 515            | 23 576                              | 2 321                     |
| Total Other Gum         |     | 13 515   | 50 656                                  | 28 513                   | 1 802 646        | 29 777                              | 6 898                     |
| Wattle                  | Pvt | 5 150  | 161                                     | -                        | 777 601          | 108 698                             | 14 071                    |
|                         | Pub | 101 214  | 4 292                                   | 3 500                    | 5 773            | 3 938                               | 421                       |
| Total Wattle            |     | 106 364  | 4 453                                   | 3 500                    | 783 374          | 112 636                             | 14 492                    |
| Other Hardwoods         | Pvt | -  | -                                       | -                        | 5 920            | -                                   | 4 829                     |
|                         | Pub | 400  | -                                       | -                        | -                | 2 008                               | 4                         |
| Total Other Hardwoods   |     | 400  | -                                       | -                        | 5 920            | 2 008                               | 4 833                     |
| Totals                  | Pvt | 2 816 703                                      | 216 556                                 | 525 053                  | 10 558 663       | 138 270                             | 106 061                   |
|                         | Pub | 2 750 103                                      | 289 586                                 | 30 355                   | 925 669          | 80 604                              | 42 173                    |
| Total                   |     | 5 566 806                                      | 506 142                                 | 555 408                  | 11 484 332       | 218 874                             | 148 234                   |

Table A4.1 - Zone 1 Limpopo Province

## Timber Products sold from Plantations 2004/2005

| Species                 |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods               | Pvt | 74 272   | 525                                     | -                        | 84 928           | 9                                   | 29 252                    |
|                         | Pub | 213 033  | -                                       | -                        | -                | 6 354                               | 3 470                     |
| Total Softwoods         |     | 287 305  | 525                                     | -                        | 84 928           | 6 363                               | 32 722                    |
| <i>E. grandis</i>       | Pvt | 126 897  | 26 156                                  | 91 066                   | 5 000            | 4 454                               | 15 216                    |
|                         | Pub | -  | 16 313                                  | 14 832                   | 5 462            | 4 626                               | -                         |
| Total <i>E. grandis</i> |     | 126 897  | 42 469                                  | 105 898                  | 10 462           | 9 080                               | 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 | 400  | -                                       | -                        | -                | -                                   | -                         |
| Total Other Hardwoods   |     | 400  | -                                       | -                        | -                | -                                   | -                         |
| Totals                  | Pvt | 201 169  | 26 681                                  | 113 726                  | 101 277          | 10 402                              | 49 098                    |
|                         | Pub | 214 833  | 29 197                                  | 14 832                   | 10 462           | 16 215                              | 3 470                     |
| Total                   |     | 416 002  | 55 878                                  | 128 558                  | 111 739          | 26 618                              | 52 568                    |



**Table A4.2 - Zone 2 Mpumalanga North**

**Timber Products sold from Plantations 2004/2005**

| Species                 |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods               | Pvt | 604 910  | 1 457                                   | -                        | 695 840          | 4 226                               | -                         |
|                         | Pub | 1 083 853                                      | 2 368                                   | -                        | 172 131          | 8 900                               | 27 166                    |
| Total Softwoods         |     | 1 688 763                                      | 3 825                                   | -                        | 867 971          | 13 126                              | 27 166                    |
| <i>E. grandis</i>       | Pvt | 4 639  | 15 524                                  | 321 525                  | 481 783          | -                                   | -                         |
|                         | Pub | 55 313   | 13 973                                  | 4 112                    | 26 702           | 3 493                               | 2 259                     |
| Total <i>E. grandis</i> |     | 59 952   | 29 497                                  | 325 637                  | 508 485          | 3 493                               | 2 259                     |
| Other Gum               | Pvt | 32   | -                                       | 1 595                    | 8 452            | -                                   | -                         |
|                         | Pub | -  | 829                                     | -                        | -                | 175                                 | -                         |
| Total Other Gum         |     | 32   | 829                                     | 1 595                    | 8 452            | 175                                 | -                         |
| Wattle                  | Pvt | -  | -                                       | -                        | -                | -                                   | -                         |
|                         | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Wattle            |     | -  | -                                       | -                        | -                | -                                   | -                         |
| Other Hardwoods         | Pvt | -  | -                                       | -                        | -                | -                                   | -                         |
|                         | Pub | -  | -                                       | -                        | -                | 1 640                               | -                         |
| Total Other Hardwoods   |     | -  | -                                       | -                        | -                | 1 640                               | -                         |
| Totals                  | Pvt | 609 581  | 16 981                                  | 323 120                  | 1 186 075        | 4 226                               | -                         |
|                         | Pub | 1 139 166                                      | 17 170                                  | 4 112                    | 198 833          | 14 208                              | 29 425                    |
| Total                   |     | 1 748 747                                      | 34 151                                  | 327 232                  | 1 384 908        | 18 434                              | 29 425                    |

**Table A4.3 - Zone 3 Central Districts**

**Timber Products sold from Plantations 2004/2005**

| Species                |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods              | Pvt | -  | -                                       | -                        | 104 648          | -                                   | -                         |
|                        | Pub | 39 711   | -                                       | -                        | 15 612           | 191                                 | -                         |
| Total Softwoods        |     | 39 711   | -                                       | -                        | 120 260          | 191                                 | -                         |
| <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 | -  | -                                       | -                        | 48               | -                                   | -                         |
| Total Other Gum        |     | -  | -                                       | -                        | 29 168           | -                                   | -                         |
| Wattle                 | Pvt | -  | -                                       | -                        | 412              | -                                   | -                         |
|                        | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Wattle           |     | -  | -                                       | -                        | 412              | -                                   | -                         |
| Other Hardwoods        | Pvt | -  | -                                       | -                        | -                | -                                   | -                         |
|                        | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Other Hardwoods  |     | -  | -                                       | -                        | -                | -                                   | -                         |
| Totals                 | Pvt | -  | -                                       | 1 821                    | 155 900          | -                                   | -                         |
|                        | Pub | 39 711   | -                                       | -                        | 15 660           | 191                                 | -                         |
| Total                  |     | 39 711   | -                                       | 1 821                    | 171 560          | 191                                 | -                         |

**Table A4.4 - Zone 4 Mpumalanga South**

**Timber Products sold from Plantations 2004/2005**

| Species                |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods              | Pvt | 443 857  | -                                       | -                        | 748 646          | -                                   | -                         |
|                        | Pub | 438 443  | -                                       | -                        | 68 095           | 6 643                               | 1 258                     |
| Total Softwoods        |     | 882 300  | -                                       | -                        | 816 741          | 6 643                               | 1 258                     |
| <i>E. grandis</i>      | Pvt | 175  | 17 130                                  | 76 993                   | 826 509          | 100                                 | 22 336                    |
|                        | Pub | 8 205  | -                                       | 7 911                    | 10 000           | -                                   | -                         |
| Total <i>E.grandis</i> |     | 8 380  | 17 130                                  | 84 904                   | 836 509          | 100                                 | 22 336                    |
| Other Gum              | Pvt | 900  | 4 533                                   | 4 258                    | 729 979          | 3 143                               | 49                        |
|                        | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Other Gum        |     | 900  | 4 533                                   | 4 258                    | 729 979          | 3 143                               | 49                        |
| Wattle                 | Pvt | -  | -                                       | -                        | 155 017          | 7 410                               | 951                       |
|                        | Pub | 101 214  | -                                       | 3 500                    | 3 520            | -                                   | -                         |
| Total Wattle           |     | 101 214  | -                                       | 3 500                    | 158 537          | 7 410                               | 951                       |
| Other Hardwoods        | Pvt | -  | -                                       | -                        | -                | -                                   | 2 275                     |
|                        | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Other Hardwoods  |     | -  | -                                       | -                        | -                | -                                   | 2 275                     |
| Totals                 | Pvt | 444 932  | 21 663                                  | 81 251                   | 2 460 151        | 10 653                              | 25 611                    |
|                        | Pub | 547 862  | -                                       | 11 411                   | 81 615           | 6 643                               | 1 258                     |
| Total                  |     | 992 794  | 21 663                                  | 92 662                   | 2 541 766        | 17 296                              | 26 869                    |

**Table A4.5 - Zone 5 Maputaland**

**Timber Products sold from Plantations 2004/2005**

| Species                |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>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<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods               | Pvt | 135 259  | -                                       | -                        | 440 250          | -                                   | -                         |
|                         | Pub | 81 815   | -                                       | -                        | 197 836          | -                                   | -                         |
| Total Softwoods         |     | 217 074  | -                                       | -                        | 638 086          | -                                   | -                         |
| <i>E. grandis</i>       | Pvt | -  | 1 115                                   | -                        | 1 040 790        | -                                   | -                         |
|                         | Pub | 6 561  | 899                                     | -                        | 254 674          | 45                                  | -                         |
| Total <i>E. grandis</i> |     | 6 561  | 2 014                                   | -                        | 1 295 464        | 45                                  | -                         |
| Other Gum               | Pvt | -  | -                                       | -                        | 282 772          | -                                   | -                         |
|                         | Pub | -  | -                                       | -                        | -                | 25                                  | -                         |
| Total Other Gum         |     | -  | -                                       | -                        | 282 772          | 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                                   | -                        | 1 787 267        | -                                   | -                         |
|                         | Pub | 88 376   | 899                                     | -                        | 452 510          | 100                                 | -                         |
| Total                   |     | 223 635  | 2 014                                   | -                        | 2 239 777        | 100                                 | -                         |

**Table A4.7 - Zone 7 KwaZulu-Natal Midlands**

**Timber Products sold from Plantations 2004/2005**

| Species                 |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>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 | 5 150  | 24                                      | -                        | 367 549          | 18 113                              | 10 214                    |
|                         | Pub | -  | -                                       | -                        | 2 253            | 227                                 | 421                       |
| Total Wattle            |     | 5 150  | 24                                      | -                        | 369 801          | 18 340                              | 10 635                    |
| Other Hardwoods         | Pvt | -  | -                                       | -                        | -                | -                                   | 2 554                     |
|                         | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Other Hardwoods   |     | -  | -                                       | -                        | -                | -                                   | 2 554                     |
| Totals                  | Pvt | 240 470  | 61 356                                  | -                        | 2 792 621        | 20 239                              | 14 318                    |
|                         | Pub | 4 428  | 973                                     | -                        | 25 979           | 277                                 | 421                       |
| Total                   |     | 244 898  | 62 329                                  | -                        | 2 818 600        | 20 515                              | 14 739                    |

**Table A4.8 - Zone 8 Northern KwaZulu-Natal**

**Timber Products sold from Plantations 2004/2005**

| Species                |     | Sawlogs<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>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                    | 540 425          | -                                   | -                         |
|                        | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total <i>E.grandis</i> |     | -  | 771                                     | 5 136                    | 540 425          | -                                   | -                         |
| Other Gum              | Pvt | -  | -                                       | -                        | 73 887           | 10                                  | -                         |
|                        | Pub | -  | -                                       | -                        | -                | -                                   | 2 319                     |
| Total Other Gum        |     | -  | -                                       | -                        | 73 887           | 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<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods               | Pvt | 360 964  | 8 095                                   | -                        | 523 027          | 8 306                               | -                         |
|                         | Pub | -  | -                                       | -                        | -                | -                                   | -                         |
| Total Softwoods         |     | 360 964  | 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 | 364 168  | 20 237                                  | -                        | 1 149 772        | 9 343                               | 2 795                     |
|                         | Pub | 2 500  | -                                       | -                        | -                | 15                                  | -                         |
| Total                   |     | 366 668  | 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<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>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<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>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<br>and<br>Veneerlogs<br>m <sup>3</sup> | Poles and<br>Droppers<br>m <sup>3</sup> | Mining<br>Timber<br>tons | Pulpwood<br>tons | Charcoal<br>and<br>Firewood<br>tons | Other<br>Products<br>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<br>ha | Diseases<br>ha | Insects<br>ha | Animals<br>and<br>Rodents<br>ha | Total<br>Area<br>Damaged<br>ha |
|--------------|--------------|---------------|---------------|----------------|---------------|---------------------------------|--------------------------------|
|              | Number       | ha            |               |                |               |                                 |                                |
| Softwood     | 2 340        | 15 860        | 776           | 50             | 15 846        | 416                             | 32 948                         |
| Hardwood     | 1 317        | 6 585         | 956           | 20             | 1 290         | 165                             | 9 016                          |
| <b>Total</b> | <b>3 657</b> | <b>22 444</b> | <b>1 733</b>  | <b>70</b>      | <b>17 135</b> | <b>581</b>                      | <b>41 964</b>                  |

## 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         | -        | -        | 1                   | 51                 |
| <b>Total</b> | <b>106</b> | <b>229</b> | <b>140</b> | <b>-</b> | <b>-</b> | <b>1</b>            | <b>370</b>         |

## 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        | 11                  | 4 039              |
| Hardwood     | 14         | 138          | 40         | -        | -         | -                   | 178                |
| <b>Total</b> | <b>179</b> | <b>4 048</b> | <b>144</b> | <b>-</b> | <b>14</b> | <b>11</b>           | <b>4 217</b>       |

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                |
| <b>Total</b> | <b>18</b> | <b>656</b> | <b>1</b> | <b>-</b> | <b>-</b> | <b>-</b>            | <b>657</b>         |

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              |
| <b>Total</b> | <b>1 019</b> | <b>4 473</b> | <b>481</b> | <b>13</b> | <b>435</b> | <b>205</b>          | <b>5 608</b>       |

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                |
| <b>Total</b> | <b>2</b> | <b>600</b> | <b>-</b> | <b>-</b> | <b>-</b> | <b>-</b>            | <b>600</b>         |

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                |
| <b>Total</b> | <b>189</b> | <b>3 693</b> | <b>-</b> | <b>-</b> | <b>169</b> | <b>-</b>            | <b>3 862</b>       |

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              |
| <b>Total</b> | <b>517</b> | <b>2 793</b> | <b>661</b> | <b>10</b> | <b>458</b> | <b>156</b>          | <b>4 077</b>       |

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          | 14                  | 1 131              |
| Hardwood     | 197        | 906          | 140        | 7        | 598        | 25                  | 1 675              |
| <b>Total</b> | <b>466</b> | <b>2 000</b> | <b>160</b> | <b>7</b> | <b>600</b> | <b>39</b>           | <b>2 806</b>       |

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                |
| <b>Total</b> | <b>659</b> | <b>488</b> | <b>106</b> | <b>-</b> | <b>460</b> | <b>19</b>           | <b>1 073</b>       |

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                |
| <b>Total</b> | <b>432</b> | <b>2 942</b> | <b>-</b> | <b>-</b> | <b>15 000</b> | <b>57</b>           | <b>17 999</b>      |

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                  |
| <b>Total</b> | <b>25</b> | <b>441</b> | <b>-</b> | <b>40</b> | <b>-</b> | <b>94</b>           | <b>575</b>         |

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     | -         | -         | -         | -        | -        | -                   | -                  |
| <b>Total</b> | <b>45</b> | <b>80</b> | <b>40</b> | <b>-</b> | <b>-</b> | <b>-</b>            | <b>120</b>         |

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**

| <b><u>Converted from</u></b> | <b>Converted to</b> |                    |        |                        |                            |       |        |
|------------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|--------|
|                              | Softwood Species    | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total |        |
|                              | ha                  | ha                 | ha     | ha                     | ha                         | 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    |
|                              | Pvt                 | 2 816              | 2 420  | 1 706                  | 3 483                      | 1 060 | 11 485 |
|                              | Pub                 | 125                | 51     | 100                    | -                          | -     | 275    |
| Total Conversion             |                     | 2 941              | 2 471  | 1 806                  | 3 483                      | 1 060 | 11 760 |

**Table A6.1 - Zone 1 Limpopo Province**

**Conversion of existing plantation areas 2004/2005**

| <b><u>Converted from</u></b> | <b>Converted to</b> |                    |        |                        |                            |       |     |
|------------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|-----|
|                              | 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                 | -      | -                      | -                          | -     |     |
| Total Conversion             | Pvt                 | 14                 | 39     | -                      | 3 420                      | 63    | 106 |
|                              | Pub                 | -                  | -      | -                      | -                          | -     | -   |
| Total Conversion             |                     | 14                 | 39     | -                      | 3 420                      | 63    | 106 |

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2004/2005

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>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          |
|                              | Pub                       | 25                          | -            | -                                  | -                                      | 25          |
| Total Conversion             |                           | 552                         | 224          | -                                  | -                                      | 60          |
|                              |                           |                             |              |                                    |  | 836         |

**Table A6.3 - Zone 3 Central Districts**

**Conversion of existing plantation areas 2004/2005**

| <b><u>Converted from</u></b> | <b>Converted to</b>                |                                      |                      |  |  | <b>Total<br/>ha</b> |
|------------------------------|------------------------------------|--------------------------------------|----------------------|--|--|---------------------|
|                              | <b>Softwood<br/>Species<br/>ha</b> | <b>Eucalyptus<br/>Species<br/>ha</b> | <b>Wattle<br/>ha</b> | <b>Other<br/>Hardwood<br/>Species<br/>ha</b> | <b>Agriculture<br/>and<br/>Other Uses<br/>ha</b> |                     |
| 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         |                                    | -                                    | -                    | -  | -  | -                   |
|                              | 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**

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |       |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|-------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>ha |       |
| Softwood Species             | Pvt                       |                             | 333          | 58                                 | 14                                     | -           | 405   |
|                              | 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                                     | 96          | 2 344 |
|                              | Pub                       | -                           | -            | 14                                 | -                                      | -           | 14    |
| Total Conversion             |                           | 1 234                       | 829          | 186                                | 14                                     | 96          | 2 358 |

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2004/2005

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

Table A6.6 - Zone 6 Zululand

## Conversion of existing plantation areas 2004/2005

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>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

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>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          |
|                              | 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**

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>ha |
|                              | Softwood Species          | Pvt                         | 206          | -                                  | 6                                      | -           |
|                              | 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          |
|                              | 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**

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

| <b>Converted from</b>  | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                        | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>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   |                           | -                           | -            | -                                  | -                                      | -           |
| Total Conversion       | 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**

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>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**

| <b><u>Converted from</u></b> | <b>Converted to</b>       |                             |              |                                    |  |             |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
|                              | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwood<br>Species<br>ha | Agriculture<br>and<br>Other Uses<br>ha | Total<br>ha |
|                              | Softwood Species          | Pvt                         | -            | -                                  | -                                      | 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         |
| Total All           | 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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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 | Eucalyptus | Wattle | Other     | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
|                     |     | Species  | Species    |        | Hardwoods |       |            |
|                     |     | ha       | ha         | ha     | ha        | ha    |            |
| 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 A7.3 - Zone 3 Central Districts

## New afforestation according to species and purpose

2004/2005

| Product             |     | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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          |
| Total All           | Pvt | 334                       | 169                         | 100          | -                        | 603         | 100        |
|                     | Pub | -                         | -                           | -            | -                        | -           | -          |
| Total All           |     | 334                       | 169                         | 100          | -                        | 603         | 100        |



Table A7.6 - Zone 6 Zululand

## New afforestation according to species and purpose

2004/2005

| Product             |     | Softwood<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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          |
| Total All           | 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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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         |     | -                         | -                           | -            | -                        | -           | -          |
|                     | 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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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<br>Species<br>ha | Eucalyptus<br>Species<br>ha | Wattle<br>ha | Other<br>Hardwoods<br>ha | Total<br>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 | Eucalyptus | Wattle | Other     | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
|                     |     | Species  | Species    |        | Hardwoods |       |            |
|                     |     | ha       | ha         | ha     | ha        | ha    |            |
| 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         |     | -        | -          | -      | -         | -     | -          |
| Total All           | 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 <sup>3</sup> ) | 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         | -               | -            | -               | -            |
| <b>Total</b>             | <b>110</b> | <b>100.0</b> | <b>5</b>      | <b>100.0</b> | <b>49</b>                | <b>100.0</b> | <b>16</b>           | <b>100.0</b> | <b>25</b>                | <b>100.0</b> | <b>1</b>        | <b>100.0</b> | <b>5</b>        | <b>100.0</b> |

**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          |
| <b>Total Fixed Assets</b>          | <b>16 335 000 287</b> | <b>100.0</b> |

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

| Asset Group                        | Sawmills      | Veneer Plants | Pole<br>Impregnation<br>Plants | Mining Timber<br>Mills | Pulp and/or<br>Board Plants | Match<br>Factories | Charcoal<br>Plants and<br>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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t          | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 3 972 681      | 158 254        | 142 212        | 31 233        | 31 233         | 3 174 386  | 3 174 386      | -         | -              | -        | -              | 51 040         |
|                        | Pub | 110 105        | -              | -              | -             | -              | -          | -              | -         | -              | -        | -              | 235 128        |
|                        | Tot | 4 082 786      | 158 254        | 142 212        | 31 233        | 31 233         | 3 174 386  | 3 174 386      | -         | -              | -        | -              | 286 168        |
| <i>E. grandis</i>      | Pvt | 462 497        | -              | 197 706        | 750 745       | 1 103 595      | 5 334 784  | 7 842 132      | -         | -              | -        | -              | 51 426         |
|                        | Pub | -              | -              | 800            | -             | -              | -          | -              | -         | -              | -        | -              | 21 032         |
|                        | Tot | 462 497        | -              | 198 506        | 750 745       | 1 103 595      | 5 334 784  | 7 842 132      | -         | -              | -        | -              | 72 458         |
| Other gum species      | Pvt | 20 136         | -              | 10 378         | -             | -              | 2 985 855  | 3 732 319      | -         | -              | 72 730   | 90 913         | -              |
|                        | Pub | -              | -              | -              | -             | -              | -          | -              | -         | -              | -        | -              | -              |
|                        | Tot | 20 136         | -              | 10 378         | -             | -              | 2 985 855  | 3 732 319      | -         | -              | 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 | 4 455 664      | 166 398        | 350 296        | 781 978       | 1 134 828      | 12 872 896 | 16 316 854     | 28 266    | 29 114         | 219 948  | 258 447        | 104 591        |
|                        | Pub | 110 105        | -              | 800            | -             | -              | -          | -              | -         | -              | -        | -              | 258 587        |
|                        | Tot | 4 565 769      | 166 398        | 351 096        | 781 978       | 1 134 828      | 12 872 896 | 16 316 854     | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t         | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 1 527 638      | 61 883         | -              | -             | -              | 1 380 512 | 1 380 512      | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 1 527 638      | 61 883         | -              | -             | -              | 1 380 512 | 1 380 512      | -         | -              | -        | -              | -              |
| <i>E. grandis</i>      | Pvt | 313 604        | -              | 42 192         | 501 998       | 737 937        | 182 805   | 268 723        | -         | -              | -        | -              | 30 721         |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 313 604        | -              | 42 192         | 501 998       | 737 937        | 182 805   | 268 723        | -         | -              | -        | -              | 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         | 501 998       | 737 937        | 1 563 317 | 1 649 235      | -         | -              | -        | -              | 30 721         |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 1 841 242      | 61 883         | 42 192         | 501 998       | 737 937        | 1 563 317 | 1 649 235      | -         | -              | -        | -              | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
| <i>E. grandis</i>      | Pvt | -              | -              | 21 610         | -             | -              | 98 071   | 144 164        | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | -              | -              | 21 610         | -             | -              | 98 071   | 144 164        | -         | -              | -        | -              | -              |
| 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         | -             | -              | 356 783  | 467 554        | 28 266    | 29 114         | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | -              | -              | 21 610         | -             | -              | 356 783  | 467 554        | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 483 443        | -              | 4 200          | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 483 443        | -              | 4 200          | -             | -              | -        | -              | -         | -              | -        | -              | -              |
| <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 | -              | -              | -              | -             | -              | 57 263   | 71 579         | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | -              | -              | -              | -             | -              | 57 263   | 71 579         | -         | -              | -        | -              | -              |
| 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        | 125 383  | 170 679        | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 483 443        | -              | 29 701         | 151 755       | 223 080        | 125 383  | 170 679        | -         | -              | -        | -              | -              |

**Table B14.5** Zone 5 Maputaland

**Roundwood Processed or Transferred In 2004/2005**

|                        |     | Sawlogs        | Veneerlogs     | Poles          | Mining timber |                | Pulpwood |                | Matchwood |                | Charcoal |                | In Transit     |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
|                        |     | m <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t         | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 2 489          | -              | 7 200          | -             | -              | 400 554   | 400 554        | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | 235 128        |
|                        | Tot | 2 489          | -              | 7 200          | -             | -              | 400 554   | 400 554        | -         | -              | -        | -              | 235 128        |
| <i>E. grandis</i>      | Pvt | -              | -              | -              | -             | -              | 3 203 670 | 4 709 395      | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | 21 032         |
|                        | Tot | -              | -              | -              | -             | -              | 3 203 670 | 4 709 395      | -         | -              | -        | -              | 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          | -             | -              | 6 994 166 | 9 213 247      | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | 258 587        |
|                        | Tot | 2 489          | -              | 9 948          | -             | -              | 6 994 166 | 9 213 247      | -         | -              | -        | -              | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t         | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 246 004        | 2 585          | 7 520          | -             | -              | 784 976   | 784 976        | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 246 004        | 2 585          | 7 520          | -             | -              | 784 976   | 784 976        | -         | -              | -        | -              | -              |
| <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 | -              | -              | -              | -             | -              | 467 764   | 584 705        | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | -              | -              | -              | -             | -              | 467 764   | 584 705        | -         | -              | -        | -              | -              |
| 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         | -             | -              | 1 267 422 | 1 390 438      | -         | -              | 98 372   | 111 947        | 400            |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 246 004        | 2 585          | 71 938         | -             | -              | 1 267 422 | 1 390 438      | -         | -              | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 30 400         | -              | 30 000         | 31 233        | 31 233         | -        | -              | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 30 400         | -              | 30 000         | 31 233        | 31 233         | -        | -              | -         | -              | -        | -              | -              |
| <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 | 30 400         | -              | 33 000         | 68 466        | 85 966         | -        | -              | -         | -              | 17 000   | 19 682         | 11 683         |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 30 400         | -              | 33 000         | 68 466        | 85 966         | -        | -              | -         | -              | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t         | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 447 445        | -              | -              | -             | -              | 569 311   | 569 311        | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 447 445        | -              | -              | -             | -              | 569 311   | 569 311        | -         | -              | -        | -              | -              |
| <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          | -             | -              | 2 516 706 | 3 374 096      | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -         | -              | -         | -              | -        | -              | -              |
|                        | Tot | 452 807        | -              | 2 400          | -             | -              | 2 516 706 | 3 374 096      | -         | -              | -        | -              | -              |

**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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 339 539        | -              | 23 721         | -             | -              | 26 869   | 26 869         | -         | -              | -        | -              | 11 226         |
|                        | Pub | 77 340         | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 416 879        | -              | 23 721         | -             | -              | 26 869   | 26 869         | -         | -              | -        | -              | 11 226         |
| <i>E. grandis</i>      | Pvt | 1 602          | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 1 602          | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
| Other gum species      | Pvt | 19 586         | -              | 7 120          | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Pub | -              | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 19 586         | -              | 7 120          | -             | -              | -        | -              | -         | -              | -        | -              | -              |
| 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         | -             | -              | 27 201   | 27 247         | -         | -              | -        | -              | 12 623         |
|                        | Pub | 77 340         | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 438 067        | -              | 30 841         | -             | -              | 27 201   | 27 247         | -         | -              | -        | -              | 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 <sup>3</sup> | m <sup>3</sup> | m <sup>3</sup> | t             | m <sup>3</sup> | t        | m <sup>3</sup> | t         | m <sup>3</sup> | t        | m <sup>3</sup> | m <sup>3</sup> |
| Softwood               | Pvt | 145 465        | 93 786         | 64 728         | -             | -              | 12 164   | 12 164         | -         | -              | -        | -              | 14 122         |
|                        | Pub | 27 647         | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 173 112        | 93 786         | 64 728         | -             | -              | 12 164   | 12 164         | -         | -              | -        | -              | 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         | -             | -              | 21 918   | 24 356         | -         | -              | -        | -              | 14 122         |
|                        | Pub | 27 647         | -              | -              | -             | -              | -        | -              | -         | -              | -        | -              | -              |
|                        | Tot | 173 462        | 101 930        | 64 728         | -             | -              | 21 918   | 24 356         | -         | -              | -        | -              | 14 122         |

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

| Product                | Private Sector       | Public Sector     | Total                  |
|------------------------|----------------------|-------------------|------------------------|
|                        | Rand                 | Rand              | Purchase Value<br>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             |
| <b>Total</b>           | <b>4 927 654 976</b> | <b>28 986 353</b> | <b>4 956 641 329</b>   |
| 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<br>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<br>m <sup>3</sup> | Hardwood<br>m <sup>3</sup> | Total<br>m <sup>3</sup> |
|------------------------------|----------------------------|----------------------------|-------------------------|
| 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 | 2 014 741                  | 201 722                    | 2 216 463               |
| 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           | 125 899                    | 151 192                    | 277 091                 |
|                              | tons                       | tons                       | tons                    |
| 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<br>m <sup>3</sup> | Hardwood<br>m <sup>3</sup> | Total<br>m <sup>3</sup> |
|------------------------------|----------------------------|----------------------------|-------------------------|
| 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 | 2 061 025                  | 182 184                    | 2 243 209               |
| 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           | 123 778                    | 169 243                    | 293 021                 |
|                              | <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 <sup>3</sup> |
|--|---------|----------------|
| 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        |