

REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES

FORESTRY & NATURAL RESOURCES MANAGEMENT BRANCH

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

2017/2018

Compiled on behalf of the
Directorate: Forestry Regulation and Oversight,
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 July 2017 to June 2018.

The Department of Agriculture, Forestry and Fisheries, Directorate: Forestry Regulation and Oversight has commissioned a private sector enterprise to perform the task of gathering and reporting on this information, on its behalf. This is the eighteenth timber industry statistics Report presented under this arrangement.

The method of gathering the timber resource and roundwood processing information, which has remained unchanged, is to circulate forms to all identified plantation owners and timber processors for completion. The mailing list has been continuously updated over the past year and additional names added, when this information has become available. The questionnaire was redesigned to streamline it and try and make it more user friendly. This has contributed to the improvement and completeness of the information supplied. The result is that the number of responses on which the information in this Report is based has improved over time. This Report contains the information supplied from a total of 940 plantation returns (2016/2017: 957) and 118 roundwood timber processing returns (2016/2017: 124). The reason for the slight decrease in the number of returns received can be attributed to the fact that some of the growers have sold off some of their plantations or have restructured their plantations according to their new management structures. 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 2017 to June 2018.

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 is 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 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
March 2019

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STATISTICS IN BRIEF

Commercial Timber Resources

(2016/2017 figures are shown in brackets)

- The total commercial timber plantation area in 2017/2018 was 1 191 638 hectares (2016/2017: 1 212 383 ha).
- Private sector ownership accounts for 82% (82%) of the total plantation area.
- Softwood species cover 49% (50%) of the area and hardwood species cover 51% (50%).
- 57% (57%) of the plantation area is managed mainly for pulpwood production, 38% (37%) for sawlog purposes and 2% (2%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2017/2018 year 9 800 849 tons (9 786 310 tons) were sold as pulpwood, 5 309 730 m³ (4 702 445 m³) as sawlogs and 352 184 tons (291 611 tons) as mining timber.
- The conversion from one specie to another specie was 9 413 hectares (11 481 ha) whilst the conversion from forestry to other agricultural uses was 646 hectares (613 ha). New afforestation amounted to 1 595 hectares (1 798 ha)

Primary Roundwood Processing

(2016/2017 figures are shown in brackets)

- 136 (142) plants were in operation, of which 74 (77) were sawmills (including veneer and plywood plants), 29 (32) pole treating plants, 16 (20) pulp and board mills and chipping plants and 15 (14) mining timber mills.
- The total roundwood intake during the year was 17 678 516 m³ (17 732 543 m³).
- The delivered at mill cost of the total roundwood intake was R10.49 billion (R10.10 billion).
- The value of sales of timber products totalled R27.87 billion (R26.61 billion).
- An amount of some R23.88 billion (R22.06 billion) 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. The figures reflected in this report are as supplied by the various plantation owners and processors.

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

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 |
| Soutpansberg | Vuwani |
| Letaba | Bela Bela |
| Mutale | Waterberg |
| Polokwane | |

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 | 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 | Keiskammahoek |
| King William's Town | |
| Komga | Stutterheim |
| Tabankulu | Libode |
| Tsolo | Lusikisiki |
| Umtata | Maclear |
| Umzimkulu | |

Zone 12 Southern Cape

| | |
|------------|------------|
| George | Knysna |
| Humansdorp | Mossel Bay |

Zone 13 Western Cape

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

Symbols, Abbreviations and Conversion Factors

(a) Symbols and abbreviations used

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

(b) Rounding

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

(c) Conversion factors

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

Softwood

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

Eucalyptus grandis

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

Other Gum Species

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

Wattle 1 ton = 1.138m³

Poplar 1 ton = 1.03m³

COMPARISON OF 2017/2018 WITH 2016/2017

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 2017/2018 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 2017/2018 reported area of 1 191 638 hectares is -20 745 hectares, -1.7%, less than the 1 212 383 hectares reported for 2016/2017.

A comparison, by province, of the 2017/2018 reported plantation area and the area included in this Report is given in the table below.

| Province | 2018 | | 2017 | |
|---------------------|------------------|--------------|------------------|--------------|
| | Afforested Area | | Afforested Area | |
| | Hectares | % | Hectares | % |
| Limpopo Province | 50 859 | 4.3 | 49 126 | 4.1 |
| Mpumalanga | 488 769 | 41.0 | 493 700 | 40.7 |
| North West Province | 304 | 0.0 | 304 | 0.0 |
| Free State | - | 0.0 | - | 0.0 |
| KwaZulu-Natal | 472 425 | 39.6 | 484 296 | 39.9 |
| Eastern Cape | 141 820 | 11.9 | 141 812 | 11.7 |
| Western Cape | 37 462 | 3.1 | 43 146 | 3.6 |
| TOTAL | 1 191 638 | 100.0 | 1 212 383 | 100.0 |

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.

| Product | 2018 | | 2017 | |
|---------------|----------|----------|----------|----------|
| | Softwood | Hardwood | Softwood | Hardwood |
| | % | % | % | % |
| Sawlogs | 74.9 | 2.3 | 74.0 | 1.4 |
| Pulpwood | 25.0 | 87.3 | 25.5 | 87.7 |
| Mining Timber | - | 4.5 | - | 4.5 |
| Other | 0.1 | 6.0 | 0.4 | 6.4 |
| TOTAL | 100 | 100 | 100 | 100 |

Timber sold as mining timber has increased over the past reporting period and this has been confirmed in this Report 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 2017/2018 and 2016/2017 is shown in the table below.*

| Product | 2018 | 2017 |
|---------------------|--------------------------|--------------------------|
| Sawlogs | 5 309 730 m ³ | 4 702 445 m ³ |
| Poles | 332 839 m ³ | 369 623 m ³ |
| Mining Timber | 352 184 tons | 291 611 tons |
| Pulpwood | 9 800 849 tons | 9 786 310 tons |
| Charcoal & Firewood | 178 764 tons | 207 734 tons |
| Other | 82 201 tons | 104 016 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 lower sales volumes, were the fires that occurred before this reporting period. The lower sales volumes, 3.8 %, reflected in the table above are consistent with market indicators.

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 higher than the reported volume purchased by sawmills. Conversely the volume of pulpwood purchased was lower than 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 102 052 tons. It is a known fact that in the given reporting period, hardwood stockpiles of pulpwood had remained similar or increased and could account for some of this difference. The plantation owners would have sold their timber to the buyer's depot directly or holding areas, as a build up of timber stockpiles was experienced during this period. 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 some of the sawlog volume difference can be offset against the pulpwood difference.

There is a school of thought that has emerged in recent time, which pertains to the fact that some of the difference can be attributed to the supply of timber from non-commercial areas, which is not recorded in this report. The quantity of such timber from non-commercial areas has not been substantiated nor verified.

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 are:

- (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 0.97% of the area was under commercial plantations in 2018.

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 82% (972 913 ha) is under private sector ownership whilst the other 18% (218 725 ha) is under public ownership. The extent of public ownership has changed in the recent past mainly due to the partially completed SAFCOL privatisation process which has not been finalised as yet.

Only 14.0% (166 469 ha) of the plantation area is owned by 510 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 various corporate plantation owners.

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 286 017 hectares or 48.9% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 29.0% 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 45 135 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 47.3% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 40.0% 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.

57% of all plantations are managed for pulpwood, 38% for sawlogs, 2% for mining timber and 3% for other purposes. Softwoods are managed mainly for sawlog production (75%), whilst 87% 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 B14 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 2017/2018 survey amounted to 29 443 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 2017/2018, reported conversions from one timber species to another amounted to 9 413 ha whilst conversion from timber to other land uses amounted to 646 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.

18.1% of the newly afforested area comprised areas planted to Eucalyptus trees, 49.7% to softwoods, 31.9% to wattle trees and the balance of 0.3% to other hardwood species. The private sector was responsible for 100% 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**2017/2018**

| Region/Zone | 2016/2017 ha | 2017/2018 ha | % of RSA | Private Ownership | Public Ownership |
|-------------------------------|------------------|------------------|--------------|----------------------|---------------------|
| Northern Regions | | | | | |
| Limpopo Province | 49 126 | 50 859 | 4.3 | 26 867 | 23 991 |
| Mpumalanga North | 212 913 | 214 231 | 18.0 | 115 861 | 98 369 |
| Central Districts | 24 445 | 24 436 | 2.1 | 19 315 | 5 120 |
| Mpumalanga South | 256 646 | 250 406 | 21.0 | 223 185 | 27 221 |
| Total Northern Regions | 543 129 | 539 931 | 45.3 | 385 228 | 154 701 |
| Middle Regions | | | | | |
| Maputaland | 20 106 | 20 106 | 1.7 | - | 20 106 |
| Zululand | 72 454 | 72 660 | 6.1 | 70 073 | 2 588 |
| Northern KwaZulu-Natal | 91 812 | 78 950 | 6.6 | 75 933 | 3 018 |
| KwaZulu-Natal Midlands | 204 965 | 205 848 | 17.3 | 198 127 | 7 721 |
| Southern KwaZulu-Natal | 94 959 | 94 860 | 8.0 | 92 370 | 2 490 |
| Total Middle Regions | 484 296 | 472 425 | 39.6 | 436 503 | 35 923 |
| Southern Regions | | | | | |
| Eastern Cape | 123 533 | 123 560 | 10.4 | 95 956 | 27 605 |
| Southern Cape | 51 098 | 47 459 | 4.0 | 47 459 | - |
| Western Cape | 10 327 | 8 263 | 0.7 | 7 767 | 496 |
| Total Southern Regions | 184 958 | 179 282 | 15.0 | 151 182 | 28 101 |
| Total South Africa | 1 212 383 | 1 191 638 | 100.0 | 972 913 | 218 725 |

Table II- Number of Plantation Units by Size Group and Ownership**2017/2018**

| Group Size (ha) | Individual, Partnership or Family Trust | Companies | Other Private Institutions | Total Private Sector | Government Departments (Incl. SAFCOL) | Local Authorities | Total Public Sector | Total All Owners | % of Total |
|-----------------------------------|---|-----------|----------------------------|----------------------|---------------------------------------|-------------------|---------------------|------------------|------------|
| Number of Plantation Units | | | | | | | | | |
| 1 to 49 | 127 | 32 | 5 | 164 | 10 | 2 | 12 | 176 | 18.7 |
| 50 to 99 | 59 | 34 | 2 | 95 | 29 | 1 | 30 | 125 | 13.3 |
| 100 to 199 | 108 | 38 | - | 146 | 28 | 1 | 29 | 175 | 18.6 |
| 200 to 499 | 135 | 57 | - | 192 | 21 | 4 | 25 | 217 | 23.1 |
| 500 to 999 | 56 | 30 | - | 86 | 8 | - | 8 | 94 | 10.0 |
| 1 000 to 1 999 | 16 | 22 | - | 38 | 14 | - | 14 | 52 | 5.5 |
| 2 000 to 4 999 | 5 | 22 | - | 27 | 9 | 1 | 10 | 37 | 3.9 |
| 5 000 + | 4 | 45 | - | 49 | 15 | - | 15 | 64 | 6.8 |
| Total Number | 510 | 280 | 7 | 797 | 134 | 9 | 143 | 940 | 100.0 |
| Total Plantation Area in Hectares | | | | | | | | | |
| 1 to 49 | 2 784 | 760 | 66 | 3 610 | 319 | 68 | 387 | 3 997 | 0.3 |
| 50 to 99 | 4 464 | 2 461 | 125 | 7 050 | 2 225 | 87 | 2 312 | 9 362 | 0.8 |
| 100 to 199 | 15 749 | 5 683 | - | 21 432 | 4 300 | 101 | 4 401 | 25 833 | 2.2 |
| 200 to 499 | 44 535 | 19 571 | - | 64 106 | 6 287 | 1 441 | 7 728 | 71 834 | 6.0 |
| 500 to 999 | 37 781 | 21 245 | - | 59 026 | 6 439 | - | 6 439 | 65 465 | 5.5 |
| 1 000 to 1 999 | 21 258 | 32 317 | - | 53 575 | 20 509 | - | 20 509 | 74 084 | 6.2 |
| 2 000 to 4 999 | 13 391 | 63 562 | - | 76 953 | 25 408 | 3 826 | 29 234 | 106 187 | 8.9 |
| 5 000 + | 26 507 | 665 021 | - | 691 528 | 143 348 | - | 143 348 | 834 876 | 70.1 |
| Total Area | 166 469 | 810 620 | 191 | 977 280 | 208 835 | 5 523 | 214 358 | 1 191 638 | 100.0 |

Table III - Distribution of Timber Species by Zones**2017/2018**

| Region/Zone | Pines and Other Softwood Species | | Eucalyptus Species | | Wattle | | Other Hardwood Species | |
|-------------------------------|-------------------------------------|---------------|-----------------------|---------------|---------------|---------------|---------------------------|---------------|
| | ha | % of Total | ha | % of Total | ha | % of Total | ha | % of Total |
| Northern Regions | | | | | | | | |
| Limpopo Province | 28 527 | 4.9 | 22 215 | 4.3 | 20 | 0.0 | 97 | 2.3 |
| Mpumalanga North | 159 387 | 27.3 | 54 758 | 10.5 | - | - | 85 | 2.0 |
| Central Districts | 17 259 | 3.0 | 7 078 | 1.4 | 99 | 0.1 | - | - |
| Mpumalanga South | 118 930 | 20.4 | 117 251 | 22.5 | 11 728 | 14.3 | 2 497 | 57.8 |
| Total Northern Regions | 324 103 | 55.5 | 201 302 | 38.6 | 11 847 | 14.5 | 2 679 | 62.0 |
| Middle Regions | | | | | | | | |
| Maputaland | 8 225 | 1.4 | 11 881 | 2.3 | - | - | - | - |
| Zululand | 2 701 | 0.5 | 66 885 | 12.8 | 2 621 | 3.2 | 455 | 10.5 |
| Northern KwaZulu-Natal | 15 154 | 2.6 | 44 263 | 8.5 | 23 876 | 29.1 | 125 | 2.9 |
| KwaZulu-Natal Midlands | 49 943 | 8.5 | 113 074 | 21.7 | 37 935 | 46.3 | 430 | 10.0 |
| Southern KwaZulu-Natal | 30 293 | 5.2 | 60 543 | 11.6 | 3 975 | 4.9 | 48 | 1.1 |
| Total Middle Regions | 106 315 | 18.2 | 296 646 | 56.9 | 68 406 | 83.5 | 1 058 | 24.5 |
| Southern Regions | | | | | | | | |
| Eastern Cape | 99 762 | 17.1 | 21 931 | 4.2 | 1 512 | 1.8 | 355 | 8.2 |
| Southern Cape | 46 131 | 7.9 | 925 | 0.2 | 177 | 0.2 | 226 | 5.2 |
| Western Cape | 8 026 | 1.4 | 236 | 0.0 | - | - | 0 | 0.0 |
| Total Southern Regions | 153 919 | 26.3 | 23 092 | 4.4 | 1 690 | 2.1 | 581 | 13.5 |
| Total South Africa | 584 338 | 100.0 | 521 040 | 100.0 | 81 943 | 100.0 | 4 317 | 100.0 |

Table IV - Age Distribution by Species**2017/2018**

| Age Class | Pines and Other Softwood species | | Eucalyptus Species | | Wattle | | Other Hardwood Species | |
|----------------------------|-------------------------------------|---------------|-----------------------|---------------|--------|---------------|---------------------------|---------------|
| | ha | % of Total | ha | % of Total | ha | % of Total | ha | % of Total |
| Area temporarily unplanted | 49 844 | 8.5 | 35 866 | 6.9 | 4 983 | 6.1 | 74 | 1.7 |
| 0-4 years | 81 287 | 13.9 | 201 261 | 38.6 | 28 362 | 34.6 | 1 383 | 32.0 |
| 4-9 years | 129 131 | 22.1 | 213 868 | 41.0 | 31 389 | 38.3 | 1 055 | 24.4 |
| 9-14 years | 110 010 | 18.8 | 52 887 | 10.2 | 12 170 | 14.9 | 529 | 12.3 |
| 14-19 years | 88 830 | 15.2 | 9 259 | 1.8 | 3 181 | 3.9 | 308 | 7.1 |
| 19-24 years | 68 646 | 11.7 | 3 550 | 0.7 | 605 | 0.7 | 278 | 6.4 |
| 24-29 years | 33 399 | 5.7 | 1 479 | 0.3 | 90 | 0.1 | 121 | 2.8 |
| 29-34 years | 17 345 | 3.0 | 1 068 | 0.2 | 28 | 0.0 | 290 | 6.7 |
| 34 + years | 5 591 | 1.0 | 1 384 | 0.3 | 340 | 0.4 | 224 | 5.2 |
| Jungle | 255 | 0.0 | 419 | 0.1 | 796 | 1.0 | 56 | 1.3 |
| Total Area | 584 338 | 100.0 | 521 040 | 100.0 | 81 943 | 100.0 | 4 317 | 100.0 |

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2017/2018**

| Region/Zone | Sawtimber | | Pulpwood | | Mining Timber | Other Roundwood Products | |
|-------------------------------|----------------|----------------|----------------|----------------|------------------|-----------------------------|----------------|
| | Softwood ha | Hardwood ha | Softwood ha | Hardwood ha | Hardwood ha | Softwood ha | Hardwood ha |
| Northern Regions | | | | | | | |
| Limpopo Province | 28 525 | 8 859 | 2 | 3 116 | 1 157 | - | 9 200 |
| Mpumalanga North | 130 470 | 3 211 | 28 682 | 28 466 | 18 969 | 236 | 4 198 |
| Central Districts | 3 402 | - | 13 852 | 6 613 | 462 | 5 | 101 |
| Mpumalanga South | 69 286 | 570 | 49 644 | 124 872 | 3 867 | - | 2 167 |
| Total Northern Regions | 231 683 | 12 639 | 92 180 | 163 068 | 24 455 | 241 | 15 666 |
| Middle Regions | | | | | | | |
| Maputaland | - | - | 8 225 | 11 881 | - | - | - |
| Zululand | 2 346 | - | 354 | 69 578 | 6 | - | 376 |
| Northern KwaZulu-Natal | 8 794 | 11 | 6 360 | 67 266 | 732 | - | 254 |
| KwaZulu-Natal Midlands | 23 542 | 279 | 26 398 | 145 614 | 297 | 2 | 5 249 |
| Southern KwaZulu-Natal | 26 894 | 183 | 3 399 | 62 218 | 877 | - | 1 289 |
| Total Middle Regions | 61 576 | 473 | 44 737 | 356 556 | 1 913 | 2 | 7 168 |
| Southern Regions | | | | | | | |
| Eastern Cape | 90 392 | - | 9 370 | 10 244 | 907 | - | 12 647 |
| Southern Cape | 46 024 | 1 098 | - | 11 | - | 107 | 219 |
| Western Cape | 8 026 | 20 | - | - | 4 | - | 212 |
| Total Southern Regions | 144 442 | 1 119 | 9 370 | 10 255 | 911 | 107 | 13 078 |
| Total South Africa | 437 701 | 14 231 | 146 287 | 529 879 | 27 279 | 349 | 35 912 |

Table VI - Roundwood Sales by Product and Zone**2017/2018**

| Region/Zone | Sawlogs and Veneer m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other tons |
|-------------------------------|--------------------------------------|--------------------------------------|-----------------------|------------------|-------------------------------|---------------|
| Northern Regions | | | | | | |
| Limpopo Province | 275 766 | 74 257 | 81 030 | 5 917 | 30 501 | 26 326 |
| Mpumalanga North | 1 184 023 | 14 499 | 196 182 | 986 540 | 4 098 | 9 187 |
| Central Districts | 63 852 | - | - | 308 358 | 3 179 | - |
| Mpumalanga South | 934 959 | 43 142 | 59 088 | 1 732 267 | 10 596 | 26 569 |
| Total Northern Regions | 2 458 601 | 131 898 | 336 300 | 3 033 082 | 48 373 | 62 082 |
| Middle Regions | | | | | | |
| Maputaland | - | - | - | - | - | - |
| Zululand | 13 835 | 304 | - | 1 239 513 | - | 1 648 |
| Northern KwaZulu-Natal | 156 901 | 74 | 12 837 | 780 830 | 73 880 | 5 500 |
| KwaZulu-Natal Midlands | 471 797 | 79 905 | 607 | 2 949 905 | 6 525 | 4 561 |
| Southern KwaZulu-Natal | 537 198 | 42 473 | 2 440 | 1 430 832 | 6 210 | 389 |
| Total Middle Regions | 1 179 731 | 122 755 | 15 884 | 6 401 080 | 86 615 | 12 098 |
| Southern Regions | | | | | | |
| Eastern Cape | 710 153 | 35 160 | - | 366 687 | 43 426 | 8 022 |
| Southern Cape | 932 366 | 41 969 | - | - | - | - |
| Western Cape | 28 879 | 1 057 | - | - | 350 | - |
| Total Southern Regions | 1 671 397 | 78 185 | - | 366 687 | 43 776 | 8 022 |
| Total South Africa | 5 309 730 | 332 839 | 352 184 | 9 800 849 | 178 764 | 82 201 |

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. There are 118 processors included in the 2017/2018 reporting period and Table B10.0 shows that there are 136 plants in operations, the difference being that some processors have more than one plant in operation.

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 R23.88 billion 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 87%.

Roundwood Intake

The volume of roundwood intake by primary processor amounted to 17.679 million cubic metres of which pulpwood comprised 67.0%. 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 R10.49 billion (2016/2017: R10.10 billion), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2017/2018 amounted to R27.87 billion an increase of 4.8% on the value of R26.61 billion reported for the 2016/2017 period. Woodpulp and paper products continue to dominate the industry accounting for R16.22 billion (2016/2017: R14.55 billion) or 58.2% (2016/2017: 54.7%).

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 | 2 246 324 | m ³ |
| Poles | 557 088 | m ³ |
| Mining timber | 326 317 | tons |
| Woodchips | 1 883 758 | 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 | 382 303 | tons |
| Dissolving pulp | 1 079 473 | tons |
| Particle board | 1 015 031 | m ³ |
| Fibreboard | 411 403 | m ³ |

Table VII - Roundwood Intake by Primary Processors**2017/2018**

| | m ³ | t |
|------------------------|----------------|-----------|
| Sawlogs and Veneerlogs | 4 793 945 | |
| Poles | 352 946 | |
| Mining Timber | | 379 131 |
| Pulpwood | | 9 653 088 |
| Other | | 134 446 |

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa**Area of Softwood Species by Age Class 2017/2018**

| Age in Years | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
|---------------------|------------------------|---------------------------|-----------------------|-------------------------|--------------------------|---------------|----------------|
| Temporary Unplanted | 17 917 | 13 844 | 182 | 13 024 | - | 4 876 | 49 844 |
| 0-1 | 6 746 | 5 877 | 137 | 789 | - | 3 707 | 17 255 |
| 1-2 | 8 059 | 7 299 | 459 | 345 | 15 | 3 572 | 19 749 |
| 2-3 | 8 078 | 7 316 | 465 | 325 | - | 4 185 | 20 368 |
| 3-4 | 10 314 | 8 607 | 945 | 459 | - | 3 589 | 23 914 |
| 4-5 | 12 780 | 9 747 | 787 | 5 671 | 15 | 3 452 | 32 453 |
| 5-6 | 10 188 | 7 848 | 1 330 | 448 | - | 3 467 | 23 281 |
| 6-7 | 11 221 | 8 634 | 1 205 | 376 | 40 | 3 525 | 25 001 |
| 7-8 | 10 994 | 8 736 | 1 942 | 468 | - | 2 832 | 24 971 |
| 8-9 | 10 403 | 8 703 | 1 559 | 541 | - | 2 219 | 23 425 |
| 9-10 | 13 524 | 7 584 | 797 | 4 610 | 11 | 2 107 | 28 635 |
| 10-11 | 10 665 | 8 906 | 1 307 | 546 | 50 | 2 222 | 23 696 |
| 11-12 | 10 164 | 5 637 | 896 | 512 | - | 1 600 | 18 809 |
| 12-13 | 12 073 | 4 963 | 416 | 382 | - | 1 614 | 19 448 |
| 13-14 | 12 705 | 4 684 | 410 | 303 | 15 | 1 306 | 19 423 |
| 14-15 | 13 584 | 3 836 | 419 | 5 912 | - | 2 044 | 25 794 |
| 15-16 | 9 944 | 3 215 | 264 | 342 | 30 | 1 996 | 15 792 |
| 16-17 | 10 078 | 2 807 | 317 | 552 | - | 1 859 | 15 614 |
| 17-18 | 10 134 | 3 761 | 308 | 172 | - | 2 077 | 16 452 |
| 18-19 | 8 076 | 3 268 | 629 | 222 | 8 | 2 975 | 15 178 |
| 19-20 | 12 922 | 2 931 | 642 | 1 062 | 20 | 2 527 | 20 103 |
| 20-21 | 8 620 | 3 393 | 128 | 651 | - | 1 880 | 14 672 |
| 21-22 | 7 577 | 3 009 | 156 | 207 | - | 1 645 | 12 594 |
| 22-23 | 6 658 | 3 746 | 86 | 695 | - | 961 | 12 146 |
| 23-24 | 5 566 | 2 306 | 104 | 313 | 10 | 833 | 9 131 |
| 24-25 | 4 859 | 2 050 | 152 | 2 018 | - | 471 | 9 549 |
| 25-26 | 4 282 | 3 360 | 142 | 410 | - | 337 | 8 532 |
| 26-27 | 2 936 | 2 546 | 147 | 219 | 8 | 182 | 6 038 |
| 27-28 | 2 542 | 2 018 | 161 | 41 | - | 124 | 4 885 |
| 28-29 | 2 864 | 1 164 | 175 | 52 | - | 140 | 4 395 |
| 29-30 | 2 845 | 1 544 | 263 | 904 | - | 57 | 5 613 |
| 30-31 | 1 399 | 1 199 | 209 | 70 | 16 | 99 | 2 991 |
| 31-32 | 2 112 | 1 220 | 188 | 160 | 31 | 129 | 3 840 |
| 32-33 | 932 | 1 134 | 230 | 25 | - | 61 | 2 382 |
| 33-34 | 832 | 594 | 158 | 808 | 9 | 117 | 2 518 |
| 34+ | 1 361 | 1 800 | 780 | 1 348 | 4 | 297 | 5 591 |
| Jungle | 61 | 10 | 4 | 155 | - | 24 | 255 |
| Total | 286 017 | 169 296 | 18 500 | 45 135 | 282 | 65 107 | 584 338 |

Table A1.1 - Zone 1 Limpopo Province

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|--------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 330 | 569 | - | - | - | 231 | 1 130 |
| 0-1 | 55 | 232 | - | - | - | 169 | 456 |
| 1-2 | 374 | 326 | - | - | - | 218 | 919 |
| 2-3 | 756 | 223 | - | - | - | 350 | 1 329 |
| 3-4 | 731 | 157 | - | - | - | 328 | 1 217 |
| 4-5 | 656 | 245 | - | - | - | 150 | 1 051 |
| 5-6 | 707 | 289 | - | - | - | 180 | 1 176 |
| 6-7 | 194 | 132 | - | - | - | 298 | 624 |
| 7-8 | 621 | 287 | - | - | - | 393 | 1 300 |
| 8-9 | 174 | 174 | - | - | - | 140 | 488 |
| 9-10 | 266 | 352 | - | - | - | 316 | 934 |
| 10-11 | 317 | 130 | - | - | - | 230 | 677 |
| 11-12 | 359 | 148 | - | - | - | 242 | 748 |
| 12-13 | 417 | 123 | - | 20 | - | 271 | 831 |
| 13-14 | 311 | 61 | - | 20 | - | 286 | 677 |
| 14-15 | 404 | 145 | - | - | - | 238 | 787 |
| 15-16 | 437 | 183 | - | - | - | 202 | 822 |
| 16-17 | 505 | 140 | - | - | - | 171 | 816 |
| 17-18 | 522 | 268 | - | - | - | 142 | 932 |
| 18-19 | 412 | 151 | - | - | - | 100 | 662 |
| 19-20 | 305 | 137 | - | - | - | 40 | 482 |
| 20-21 | 843 | 159 | - | - | - | 46 | 1 048 |
| 21-22 | 1 802 | 626 | - | - | - | 30 | 2 457 |
| 22-23 | 1 126 | 143 | 6 | - | - | 9 | 1 284 |
| 23-24 | 564 | 224 | 16 | - | - | 74 | 878 |
| 24-25 | 253 | 134 | - | - | - | 52 | 439 |
| 25-26 | 245 | 108 | 45 | - | - | 41 | 439 |
| 26-27 | 335 | 211 | 68 | 4 | - | 49 | 668 |
| 27-28 | 224 | 43 | 48 | - | - | 14 | 329 |
| 28-29 | 289 | 87 | 51 | - | - | 67 | 495 |
| 29-30 | 199 | 109 | 60 | - | - | 17 | 385 |
| 30-31 | 192 | 240 | 15 | - | - | 55 | 502 |
| 31-32 | 179 | 98 | 63 | - | - | 18 | 357 |
| 32-33 | 39 | 97 | 74 | - | - | 15 | 225 |
| 33-34 | 89 | 25 | 89 | - | - | 8 | 211 |
| 34+ | 111 | 249 | 266 | - | - | 61 | 686 |
| Jungle | 50 | 10 | 4 | - | - | - | 64 |
| Total | 15 392 | 7 035 | 805 | 44 | - | 5 251 | 28 527 |

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|---------------|----------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 3 374 | 5 519 | 31 | - | - | 3 004 | 11 927 |
| 0-1 | 1 305 | 401 | 113 | - | - | 2 621 | 4 440 |
| 1-2 | 1 601 | 968 | 107 | - | - | 2 153 | 4 830 |
| 2-3 | 2 010 | 1 929 | 200 | - | - | 2 285 | 6 424 |
| 3-4 | 2 770 | 2 698 | 497 | - | - | 2 075 | 8 040 |
| 4-5 | 1 231 | 1 762 | 428 | - | - | 1 929 | 5 349 |
| 5-6 | 1 398 | 1 656 | 957 | - | - | 1 664 | 5 676 |
| 6-7 | 2 823 | 2 101 | 1 100 | - | - | 1 615 | 7 640 |
| 7-8 | 3 227 | 2 998 | 1 331 | - | - | 1 399 | 8 955 |
| 8-9 | 1 986 | 1 814 | 761 | - | - | 1 203 | 5 763 |
| 9-10 | 2 010 | 1 942 | 472 | - | - | 879 | 5 302 |
| 10-11 | 3 123 | 4 204 | 754 | - | - | 979 | 9 059 |
| 11-12 | 2 538 | 1 472 | 424 | - | - | 811 | 5 244 |
| 12-13 | 2 262 | 2 507 | 316 | - | - | 679 | 5 764 |
| 13-14 | 4 125 | 1 998 | 342 | - | - | 544 | 7 009 |
| 14-15 | 2 611 | 1 926 | 363 | - | - | 941 | 5 842 |
| 15-16 | 2 349 | 1 275 | 203 | - | - | 707 | 4 534 |
| 16-17 | 3 212 | 1 191 | 101 | - | - | 769 | 5 272 |
| 17-18 | 2 309 | 1 457 | 131 | - | - | 727 | 4 624 |
| 18-19 | 2 026 | 885 | 363 | - | - | 884 | 4 159 |
| 19-20 | 1 516 | 821 | 356 | - | - | 927 | 3 620 |
| 20-21 | 1 747 | 1 361 | 107 | - | - | 563 | 3 779 |
| 21-22 | 1 672 | 664 | 93 | - | - | 328 | 2 756 |
| 22-23 | 1 502 | 1 775 | - | - | - | 152 | 3 430 |
| 23-24 | 1 677 | 771 | 19 | - | - | 56 | 2 523 |
| 24-25 | 820 | 801 | 12 | - | - | 34 | 1 668 |
| 25-26 | 1 118 | 1 534 | 5 | - | - | 42 | 2 699 |
| 26-27 | 869 | 928 | 20 | - | - | 33 | 1 850 |
| 27-28 | 710 | 933 | 6 | - | - | 53 | 1 702 |
| 28-29 | 938 | 764 | 55 | - | - | 34 | 1 792 |
| 29-30 | 1 150 | 953 | 98 | - | - | 35 | 2 235 |
| 30-31 | 374 | 583 | 87 | - | - | 27 | 1 071 |
| 31-32 | 792 | 711 | 21 | - | - | 16 | 1 539 |
| 32-33 | 468 | 665 | 33 | - | - | 36 | 1 202 |
| 33-34 | 146 | 290 | 12 | - | - | 29 | 477 |
| 34+ | 393 | 490 | 167 | - | - | 140 | 1 190 |
| Jungle | 3 | - | - | - | - | - | 3 |
| Total | 64 185 | 54 749 | 10 082 | - | - | 30 371 | 159 387 |

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|--------------------------|-----------------------|-------------------------|--------------------------|--------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliotii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 126 | - | - | - | - | 292 | 418 |
| 0-1 | 286 | - | - | - | - | 379 | 666 |
| 1-2 | 489 | - | - | - | - | 127 | 616 |
| 2-3 | 278 | - | - | - | - | 230 | 508 |
| 3-4 | 357 | - | - | - | - | 305 | 662 |
| 4-5 | 509 | - | - | - | - | 554 | 1 063 |
| 5-6 | 1 519 | 93 | - | - | - | 100 | 1 712 |
| 6-7 | 1 492 | - | - | - | - | 76 | 1 568 |
| 7-8 | 838 | - | - | - | - | 185 | 1 023 |
| 8-9 | 891 | 0 | - | - | - | 172 | 1 064 |
| 9-10 | 418 | - | - | - | - | 148 | 566 |
| 10-11 | 725 | 0 | - | - | - | 51 | 777 |
| 11-12 | 703 | 2 | - | - | - | 122 | 828 |
| 12-13 | 564 | 3 | - | - | - | 93 | 661 |
| 13-14 | 431 | 41 | - | - | - | 63 | 535 |
| 14-15 | 341 | 31 | - | - | - | 1 | 372 |
| 15-16 | 354 | - | - | - | - | 5 | 359 |
| 16-17 | 341 | - | - | - | - | 13 | 353 |
| 17-18 | 383 | - | - | - | - | 44 | 426 |
| 18-19 | 211 | 3 | - | - | - | 139 | 352 |
| 19-20 | 534 | - | - | - | - | - | 534 |
| 20-21 | 270 | 53 | - | - | - | 65 | 388 |
| 21-22 | 223 | 31 | - | - | - | - | 254 |
| 22-23 | 330 | 99 | - | - | - | - | 429 |
| 23-24 | 275 | 54 | - | - | - | 42 | 371 |
| 24-25 | 289 | 16 | 2 | - | - | 36 | 343 |
| 25-26 | 120 | - | - | - | - | 25 | 144 |
| 26-27 | - | - | - | - | - | 12 | 12 |
| 27-28 | 8 | - | - | - | - | - | 8 |
| 28-29 | 87 | - | - | - | - | - | 87 |
| 29-30 | 19 | 11 | - | - | - | 0 | 30 |
| 30-31 | - | - | - | - | - | - | - |
| 31-32 | - | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - | - |
| 34+ | 88 | 22 | - | - | - | 23 | 132 |
| Jungle | - | - | - | - | - | - | - |
| Total | 13 499 | 459 | 2 | - | - | 3 299 | 17 259 |

Table A1.4 - Zone 4 Mpumalanga South

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|--------------------------|-----------------------|-------------------------|--------------------------|---------------|----------------|
| | <i>P. patula</i> ha | <i>P. elliotii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 3 542 | 1 702 | 24 | - | - | 1 268 | 6 535 |
| 0-1 | 2 041 | 2 151 | 5 | - | - | 454 | 4 650 |
| 1-2 | 2 429 | 1 682 | 4 | - | - | 877 | 4 992 |
| 2-3 | 2 091 | 2 160 | 2 | - | - | 980 | 5 232 |
| 3-4 | 2 106 | 2 398 | 53 | - | - | 349 | 4 905 |
| 4-5 | 2 246 | 2 830 | - | - | - | 580 | 5 656 |
| 5-6 | 3 694 | 2 136 | 241 | - | - | 1 209 | 7 279 |
| 6-7 | 3 270 | 2 070 | 12 | - | - | 1 419 | 6 771 |
| 7-8 | 3 222 | 1 909 | 222 | - | - | 625 | 5 978 |
| 8-9 | 3 093 | 1 869 | 103 | - | - | 468 | 5 532 |
| 9-10 | 3 187 | 2 023 | 241 | - | - | 424 | 5 876 |
| 10-11 | 2 978 | 1 423 | 390 | - | - | 315 | 5 106 |
| 11-12 | 3 190 | 945 | 284 | - | - | 189 | 4 608 |
| 12-13 | 4 086 | 699 | - | - | - | 18 | 4 803 |
| 13-14 | 3 246 | 930 | 10 | - | - | 98 | 4 283 |
| 14-15 | 2 293 | 445 | 10 | - | - | 311 | 3 059 |
| 15-16 | 2 881 | 431 | 10 | - | - | 414 | 3 736 |
| 16-17 | 2 919 | 456 | 85 | - | - | 278 | 3 737 |
| 17-18 | 3 237 | 269 | 10 | - | - | 370 | 3 887 |
| 18-19 | 2 721 | 499 | 46 | - | - | 212 | 3 479 |
| 19-20 | 2 962 | 700 | 41 | - | - | 180 | 3 883 |
| 20-21 | 1 915 | 392 | - | - | - | 6 | 2 313 |
| 21-22 | 1 455 | 443 | - | - | - | 8 | 1 906 |
| 22-23 | 1 136 | 478 | 7 | - | - | 72 | 1 693 |
| 23-24 | 1 319 | 406 | 35 | - | - | 9 | 1 770 |
| 24-25 | 645 | 282 | 18 | - | - | 18 | 963 |
| 25-26 | 491 | 337 | 6 | - | - | 4 | 838 |
| 26-27 | 440 | 132 | 5 | - | - | 1 | 579 |
| 27-28 | 374 | 249 | - | - | - | 3 | 625 |
| 28-29 | 458 | 57 | - | - | - | - | 515 |
| 29-30 | 852 | 242 | - | - | - | - | 1 094 |
| 30-31 | 327 | 95 | - | - | - | - | 421 |
| 31-32 | 748 | 289 | - | - | - | 10 | 1 047 |
| 32-33 | 210 | 64 | 11 | - | - | 1 | 286 |
| 33-34 | 166 | 159 | 10 | - | - | - | 335 |
| 34+ | 294 | 196 | 46 | - | - | 22 | 559 |
| Jungle | - | - | - | - | - | - | - |
| Total | 72 265 | 33 547 | 1 928 | - | - | 11 190 | 118 930 |

Table A1.5 - Zone 5 Maputaland

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|-------------|--------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | - | 1 743 | - | - | - | - | 1 743 |
| 0-1 | - | - | - | - | - | - | - |
| 1-2 | - | 545 | - | - | - | - | 545 |
| 2-3 | - | - | - | - | - | - | - |
| 3-4 | - | 26 | - | - | - | - | 26 |
| 4-5 | - | 734 | - | - | - | - | 734 |
| 5-6 | - | 481 | - | - | - | - | 481 |
| 6-7 | - | 503 | - | - | - | - | 503 |
| 7-8 | - | 54 | - | - | - | - | 54 |
| 8-9 | - | 775 | - | - | - | - | 775 |
| 9-10 | - | 192 | - | - | - | - | 192 |
| 10-11 | - | 823 | - | - | - | - | 823 |
| 11-12 | - | 550 | - | - | - | - | 550 |
| 12-13 | - | - | - | - | - | 39 | 39 |
| 13-14 | - | - | - | - | - | - | - |
| 14-15 | - | - | - | - | - | 46 | 46 |
| 15-16 | - | - | - | - | - | - | - |
| 16-17 | - | 47 | - | - | - | 26 | 73 |
| 17-18 | - | - | - | - | - | 170 | 170 |
| 18-19 | - | - | - | - | - | 19 | 19 |
| 19-20 | - | - | - | - | - | - | - |
| 20-21 | - | - | - | - | - | - | - |
| 21-22 | - | 27 | - | - | - | 216 | 243 |
| 22-23 | - | 29 | - | - | - | - | 29 |
| 23-24 | - | 113 | - | - | - | 283 | 396 |
| 24-25 | - | 55 | - | - | - | 18 | 73 |
| 25-26 | - | 88 | - | - | - | - | 88 |
| 26-27 | - | 52 | - | - | - | - | 52 |
| 27-28 | - | 238 | - | - | - | 45 | 283 |
| 28-29 | - | - | - | - | - | - | - |
| 29-30 | - | - | - | - | - | - | - |
| 30-31 | - | - | - | - | - | - | - |
| 31-32 | - | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - | - |
| 34+ | - | 291 | - | - | - | - | 291 |
| Jungle | - | - | - | - | - | - | - |
| Total | - | 7 365 | - | - | - | 860 | 8 225 |

Table A1.6 - Zone 6 Zululand

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|-------------|--------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 608 | 305 | - | - | - | - | 913 |
| 0-1 | - | 14 | - | - | - | 4 | 18 |
| 1-2 | - | 31 | - | - | - | 1 | 32 |
| 2-3 | 19 | - | - | - | - | - | 19 |
| 3-4 | 13 | 85 | - | - | - | 1 | 99 |
| 4-5 | 6 | 40 | - | - | - | - | 46 |
| 5-6 | 4 | 32 | - | - | - | 76 | 112 |
| 6-7 | 86 | - | 16 | - | - | 2 | 104 |
| 7-8 | 40 | 15 | 21 | - | - | 2 | 78 |
| 8-9 | 21 | 6 | - | - | - | - | 27 |
| 9-10 | - | 88 | - | - | - | - | 88 |
| 10-11 | 44 | 18 | - | - | - | - | 62 |
| 11-12 | 17 | 17 | - | - | - | - | 34 |
| 12-13 | - | 3 | - | - | - | - | 3 |
| 13-14 | 2 | 2 | - | - | - | - | 4 |
| 14-15 | 9 | 32 | - | - | - | - | 42 |
| 15-16 | - | 29 | - | - | - | - | 29 |
| 16-17 | 12 | 30 | - | - | - | - | 41 |
| 17-18 | 82 | 10 | - | - | - | - | 92 |
| 18-19 | 8 | 6 | - | - | - | - | 15 |
| 19-20 | 17 | 9 | - | - | - | 10 | 37 |
| 20-21 | - | 5 | - | - | - | - | 5 |
| 21-22 | - | 29 | 19 | - | - | 1 | 49 |
| 22-23 | 10 | 16 | 4 | - | - | 5 | 34 |
| 23-24 | 41 | 35 | 8 | - | - | - | 84 |
| 24-25 | 2 | 9 | 23 | - | - | 11 | 45 |
| 25-26 | 182 | 6 | 12 | - | - | 5 | 204 |
| 26-27 | 2 | - | 8 | - | - | 5 | 15 |
| 27-28 | 12 | - | 78 | - | - | - | 90 |
| 28-29 | 22 | 2 | 44 | - | - | - | 68 |
| 29-30 | 11 | 3 | 1 | - | - | 3 | 18 |
| 30-31 | - | 14 | - | - | - | 4 | 18 |
| 31-32 | 85 | - | - | - | - | 12 | 97 |
| 32-33 | - | 6 | - | - | - | 9 | 15 |
| 33-34 | - | 6 | - | - | - | 20 | 26 |
| 34+ | 5 | 16 | 18 | - | - | 2 | 41 |
| Jungle | - | - | - | - | - | - | - |
| Total | 1 358 | 920 | 250 | - | - | 173 | 2 701 |

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|--------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 520 | 788 | 94 | - | - | 37 | 1 439 |
| 0-1 | 855 | 1 488 | - | - | - | 5 | 2 348 |
| 1-2 | 766 | 1 825 | - | - | - | 27 | 2 618 |
| 2-3 | 918 | 1 259 | 32 | - | - | 63 | 2 272 |
| 3-4 | 613 | 955 | - | - | - | 102 | 1 670 |
| 4-5 | 1 139 | 759 | - | - | - | 32 | 1 930 |
| 5-6 | 724 | 1 035 | 10 | - | - | 70 | 1 839 |
| 6-7 | 1 171 | 1 139 | 78 | - | - | 65 | 2 452 |
| 7-8 | 1 477 | 1 244 | 155 | - | - | 21 | 2 897 |
| 8-9 | 1 347 | 1 000 | 83 | - | - | 24 | 2 454 |
| 9-10 | 1 447 | 647 | 10 | - | - | 34 | 2 139 |
| 10-11 | 2 216 | 528 | 82 | - | - | 161 | 2 987 |
| 11-12 | 1 640 | 320 | 144 | - | - | 145 | 2 249 |
| 12-13 | 1 715 | 417 | 59 | - | - | 69 | 2 261 |
| 13-14 | 1 234 | 734 | 51 | - | - | 65 | 2 084 |
| 14-15 | 1 678 | 264 | 46 | - | - | 174 | 2 162 |
| 15-16 | 1 254 | 477 | 51 | - | - | 108 | 1 889 |
| 16-17 | 757 | 512 | 85 | - | - | 46 | 1 400 |
| 17-18 | 705 | 560 | 137 | - | - | 34 | 1 435 |
| 18-19 | 731 | 775 | 192 | - | - | 185 | 1 882 |
| 19-20 | 439 | 646 | 209 | - | - | 103 | 1 397 |
| 20-21 | 212 | 600 | 5 | - | - | 36 | 853 |
| 21-22 | 342 | 322 | 14 | - | - | 44 | 722 |
| 22-23 | 458 | 660 | 6 | - | - | 1 | 1 125 |
| 23-24 | 151 | 251 | 9 | - | - | - | 412 |
| 24-25 | 237 | 201 | 59 | - | - | - | 496 |
| 25-26 | 317 | 169 | 28 | - | - | 2 | 516 |
| 26-27 | 138 | 508 | 21 | - | - | - | 666 |
| 27-28 | 166 | 90 | 10 | - | - | 10 | 276 |
| 28-29 | 103 | 63 | 13 | - | - | 6 | 185 |
| 29-30 | 162 | 86 | - | - | - | - | 248 |
| 30-31 | 98 | 27 | 24 | - | - | - | 149 |
| 31-32 | 54 | 36 | 3 | - | - | - | 92 |
| 32-33 | 65 | 44 | - | - | - | - | 109 |
| 33-34 | 35 | 39 | - | - | - | 59 | 134 |
| 34+ | 89 | 46 | 15 | - | - | 1 | 151 |
| Jungle | 5 | - | - | - | - | - | 5 |
| Total | 25 978 | 20 513 | 1 723 | - | - | 1 730 | 49 943 |

Table A1.8 - Zone 8 Northern Kwazulu-Natal

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|--------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 313 | 199 | 0 | - | - | 40 | 552 |
| 0-1 | 76 | 338 | 18 | - | - | 1 | 434 |
| 1-2 | 22 | 512 | - | - | - | 17 | 551 |
| 2-3 | 16 | 300 | 15 | - | - | 84 | 414 |
| 3-4 | 173 | 780 | 37 | - | - | 198 | 1 189 |
| 4-5 | 260 | 474 | 7 | - | - | 132 | 874 |
| 5-6 | 152 | 359 | 3 | - | - | - | 514 |
| 6-7 | 85 | 302 | - | - | - | 3 | 390 |
| 7-8 | 134 | 204 | - | - | - | 75 | 413 |
| 8-9 | 1 038 | 457 | - | - | - | 69 | 1 563 |
| 9-10 | 47 | 564 | 3 | - | - | 7 | 621 |
| 10-11 | 79 | 434 | - | - | - | 10 | 523 |
| 11-12 | 64 | 149 | - | - | - | 5 | 218 |
| 12-13 | 96 | 147 | - | - | - | 66 | 309 |
| 13-14 | 83 | 190 | 3 | - | - | 67 | 343 |
| 14-15 | 33 | 172 | - | - | - | 63 | 268 |
| 15-16 | 30 | 277 | - | - | - | 95 | 402 |
| 16-17 | 41 | 230 | - | - | - | 88 | 358 |
| 17-18 | 31 | 133 | - | - | - | 20 | 183 |
| 18-19 | 39 | 398 | 3 | - | - | - | 439 |
| 19-20 | 185 | 214 | - | - | - | 13 | 413 |
| 20-21 | 175 | 268 | - | - | - | - | 443 |
| 21-22 | 219 | 379 | 4 | - | - | - | 602 |
| 22-23 | 205 | 201 | - | - | - | - | 406 |
| 23-24 | 96 | 91 | - | - | - | - | 186 |
| 24-25 | 25 | 302 | - | - | - | - | 327 |
| 25-26 | 182 | 199 | 2 | - | - | - | 383 |
| 26-27 | 117 | 58 | - | - | - | - | 175 |
| 27-28 | 327 | 41 | 1 | - | - | - | 369 |
| 28-29 | 254 | 86 | - | - | - | - | 339 |
| 29-30 | 70 | 47 | 19 | - | - | - | 137 |
| 30-31 | 99 | 70 | 64 | - | - | 13 | 246 |
| 31-32 | 24 | 7 | 48 | - | - | 2 | 81 |
| 32-33 | - | 26 | 46 | - | - | - | 72 |
| 33-34 | 313 | 15 | - | - | - | - | 328 |
| 34+ | 14 | 41 | 25 | - | - | 9 | 89 |
| Jungle | 3 | - | - | - | - | - | 3 |
| Total | 5 119 | 8 663 | 297 | - | - | 1 076 | 15 154 |

Table A1.9 - Zone 9 Southern Kwazulu-Natal

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|--------------------------|-----------------------|-------------------------|--------------------------|-------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliotii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 603 | 284 | 32 | - | - | - | 920 |
| 0-1 | 73 | 138 | - | - | - | - | 211 |
| 1-2 | 831 | 502 | 32 | - | - | 4 | 1 369 |
| 2-3 | 338 | 416 | 22 | - | - | - | 775 |
| 3-4 | 302 | 494 | 9 | - | - | - | 805 |
| 4-5 | 150 | 414 | 133 | - | - | - | 697 |
| 5-6 | 402 | 332 | 20 | - | - | 29 | 783 |
| 6-7 | 313 | 594 | - | - | - | - | 907 |
| 7-8 | 493 | 803 | 6 | - | - | - | 1 302 |
| 8-9 | 562 | 1 576 | 65 | - | - | 4 | 2 207 |
| 9-10 | 240 | 476 | 51 | - | - | 25 | 791 |
| 10-11 | 402 | 286 | 82 | - | - | 64 | 834 |
| 11-12 | 1 039 | 111 | 44 | - | - | 61 | 1 255 |
| 12-13 | 1 302 | 222 | 40 | - | - | 218 | 1 783 |
| 13-14 | 845 | 74 | - | - | - | 58 | 976 |
| 14-15 | 640 | 161 | - | - | - | 47 | 848 |
| 15-16 | 1 153 | 42 | - | - | - | 126 | 1 320 |
| 16-17 | 1 093 | 133 | - | - | - | 12 | 1 238 |
| 17-18 | 1 866 | 532 | - | - | - | 9 | 2 406 |
| 18-19 | 731 | 36 | - | - | - | - | 766 |
| 19-20 | 649 | 115 | - | - | - | - | 764 |
| 20-21 | 665 | 13 | - | - | - | 9 | 687 |
| 21-22 | 642 | 86 | - | - | - | 3 | 731 |
| 22-23 | 608 | - | 18 | - | - | - | 627 |
| 23-24 | 531 | 130 | 11 | - | - | - | 672 |
| 24-25 | 818 | 46 | - | - | - | - | 863 |
| 25-26 | 498 | 92 | - | - | - | - | 590 |
| 26-27 | 414 | 257 | 19 | - | - | 9 | 700 |
| 27-28 | 274 | 164 | - | - | - | - | 438 |
| 28-29 | 248 | 52 | - | - | - | 31 | 330 |
| 29-30 | 62 | 54 | 23 | - | - | - | 139 |
| 30-31 | 199 | 167 | 19 | - | - | - | 386 |
| 31-32 | 76 | 46 | 35 | - | - | - | 156 |
| 32-33 | 38 | 52 | 66 | - | - | - | 156 |
| 33-34 | 13 | 30 | - | - | - | - | 43 |
| 34+ | 60 | 67 | 64 | 607 | - | 11 | 808 |
| Jungle | - | - | - | - | - | 10 | 10 |
| Total | 19 171 | 8 994 | 793 | 607 | - | 729 | 30 293 |

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|---------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 7 583 | 2 686 | 1 | 491 | - | 4 | 10 765 |
| 0-1 | 2 055 | 1 066 | - | - | - | 73 | 3 193 |
| 1-2 | 1 546 | 781 | 315 | 15 | - | 148 | 2 805 |
| 2-3 | 1 653 | 946 | 195 | 18 | - | 181 | 2 993 |
| 3-4 | 3 249 | 997 | 335 | 8 | - | 232 | 4 820 |
| 4-5 | 2 517 | 2 254 | 209 | 3 479 | - | 76 | 8 535 |
| 5-6 | 1 588 | 1 262 | 100 | 10 | - | 139 | 3 098 |
| 6-7 | 1 787 | 1 746 | - | - | - | 47 | 3 580 |
| 7-8 | 941 | 1 024 | 207 | - | - | 132 | 2 305 |
| 8-9 | 1 292 | 940 | 549 | 8 | - | 139 | 2 928 |
| 9-10 | 2 307 | 1 299 | 21 | 3 422 | - | 275 | 7 324 |
| 10-11 | 781 | 1 012 | - | - | - | 412 | 2 204 |
| 11-12 | 564 | 1 445 | - | 7 | - | 27 | 2 043 |
| 12-13 | 1 581 | 842 | - | - | - | 160 | 2 583 |
| 13-14 | 2 429 | 534 | 5 | 2 | - | 125 | 3 095 |
| 14-15 | 1 910 | 661 | - | 2 426 | - | 223 | 5 220 |
| 15-16 | 1 487 | 321 | - | 98 | - | 336 | 2 243 |
| 16-17 | 1 201 | 69 | 47 | 143 | - | 458 | 1 917 |
| 17-18 | 1 000 | 531 | 30 | 8 | - | 562 | 2 132 |
| 18-19 | 1 198 | 516 | 25 | 39 | - | 1 437 | 3 214 |
| 19-20 | 1 754 | 289 | 37 | 23 | - | 1 253 | 3 355 |
| 20-21 | 2 792 | 542 | 15 | 44 | - | 1 156 | 4 548 |
| 21-22 | 1 223 | 403 | 27 | 11 | - | 1 015 | 2 678 |
| 22-23 | 1 283 | 343 | 45 | 6 | - | 722 | 2 400 |
| 23-24 | 913 | 230 | 6 | 74 | - | 369 | 1 591 |
| 24-25 | 690 | 205 | 29 | 59 | - | 301 | 1 284 |
| 25-26 | 1 130 | 827 | 45 | 53 | - | 219 | 2 275 |
| 26-27 | 620 | 400 | 7 | 55 | - | 72 | 1 153 |
| 27-28 | 445 | 260 | 18 | 12 | - | - | 734 |
| 28-29 | 466 | 54 | 12 | 26 | - | 2 | 559 |
| 29-30 | 155 | 39 | 62 | 72 | - | 2 | 330 |
| 30-31 | 110 | 3 | - | 1 | - | - | 114 |
| 31-32 | 154 | 34 | 20 | 113 | 31 | 72 | 423 |
| 32-33 | 113 | 180 | - | 4 | - | - | 296 |
| 33-34 | 17 | 29 | 48 | 75 | - | 2 | 171 |
| 34+ | 285 | 230 | 150 | 144 | - | 29 | 838 |
| Jungle | 0 | - | - | 1 | - | 14 | 15 |
| Total | 50 817 | 24 998 | 2 558 | 10 945 | 31 | 10 413 | 99 762 |

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|-------------|---------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | 920 | 49 | - | 10 331 | - | - | 11 300 |
| 0-1 | - | 50 | - | 703 | - | - | 753 |
| 1-2 | - | 128 | - | 250 | - | - | 378 |
| 2-3 | - | 82 | - | 270 | - | - | 352 |
| 3-4 | - | 17 | - | 185 | - | - | 202 |
| 4-5 | 4 068 | 231 | - | 1 400 | - | - | 5 699 |
| 5-6 | - | 156 | - | 253 | - | - | 409 |
| 6-7 | - | 45 | - | 367 | - | - | 412 |
| 7-8 | - | 199 | - | 451 | - | - | 649 |
| 8-9 | - | 93 | - | 517 | - | - | 610 |
| 9-10 | 3 603 | - | - | 705 | 5 | - | 4 314 |
| 10-11 | - | 48 | - | 378 | - | - | 426 |
| 11-12 | - | 478 | - | 465 | - | - | 943 |
| 12-13 | - | - | - | 356 | - | - | 356 |
| 13-14 | - | 121 | - | 226 | 15 | - | 362 |
| 14-15 | 3 563 | - | - | 2 631 | - | - | 6 194 |
| 15-16 | - | 180 | - | 236 | - | 3 | 420 |
| 16-17 | - | - | - | 405 | - | - | 405 |
| 17-18 | - | - | - | 120 | - | - | 120 |
| 18-19 | - | - | - | 124 | 8 | - | 132 |
| 19-20 | 4 560 | - | - | 735 | - | 1 | 5 296 |
| 20-21 | - | - | - | 583 | - | - | 583 |
| 21-22 | - | - | - | 184 | - | - | 184 |
| 22-23 | - | 1 | - | 624 | - | - | 625 |
| 23-24 | - | - | - | 179 | - | - | 179 |
| 24-25 | 1 081 | - | - | 1 575 | - | - | 2 655 |
| 25-26 | - | - | - | 357 | - | - | 357 |
| 26-27 | - | - | - | 139 | - | - | 139 |
| 27-28 | - | - | - | 7 | - | - | 7 |
| 28-29 | - | - | - | 2 | - | 0 | 2 |
| 29-30 | 165 | - | - | 653 | - | - | 817 |
| 30-31 | - | - | - | 39 | - | - | 39 |
| 31-32 | - | - | - | 0 | - | - | 0 |
| 32-33 | - | - | - | 18 | - | - | 18 |
| 33-34 | 52 | - | - | 394 | 9 | - | 455 |
| 34+ | 23 | 151 | - | 167 | - | - | 341 |
| Jungle | - | - | - | - | - | - | - |
| Total | 18 034 | 2 030 | - | 26 026 | 37 | 4 | 46 131 |

| Age in Years | Area of Softwood Species by Age Class | | | | | | 2017/2018 |
|---------------------|---------------------------------------|---------------------------|-----------------------|-------------------------|--------------------------|-------------|--------------|
| | <i>P. patula</i> ha | <i>P. elliottii</i> ha | <i>P. taeda</i> ha | <i>P. radiata</i> ha | <i>P. pinaster</i> ha | Other ha | Total ha |
| Temporary Unplanted | - | - | - | 2 202 | - | - | 2 202 |
| 0-1 | - | - | - | 86 | - | - | 86 |
| 1-2 | - | - | - | 81 | 15 | - | 96 |
| 2-3 | - | - | - | 38 | - | 13 | 51 |
| 3-4 | - | - | 14 | 266 | - | - | 280 |
| 4-5 | - | 3 | 10 | 792 | 15 | - | 819 |
| 5-6 | - | 18 | - | 185 | - | - | 203 |
| 6-7 | - | 3 | - | 9 | 40 | - | 52 |
| 7-8 | - | - | - | 18 | - | - | 18 |
| 8-9 | - | - | - | 16 | - | - | 16 |
| 9-10 | - | - | - | 483 | 6 | - | 489 |
| 10-11 | - | - | - | 167 | 50 | - | 217 |
| 11-12 | 50 | - | - | 39 | - | - | 89 |
| 12-13 | 50 | - | - | 6 | - | - | 56 |
| 13-14 | - | - | - | 56 | - | - | 56 |
| 14-15 | 100 | - | - | 856 | - | - | 956 |
| 15-16 | - | - | - | 8 | 30 | - | 38 |
| 16-17 | - | - | - | 4 | - | - | 4 |
| 17-18 | - | - | - | 45 | - | - | 45 |
| 18-19 | - | - | - | 59 | - | - | 59 |
| 19-20 | - | - | - | 303 | 20 | - | 323 |
| 20-21 | - | - | - | 25 | - | - | 25 |
| 21-22 | - | - | - | 12 | - | - | 12 |
| 22-23 | - | - | - | 65 | - | - | 65 |
| 23-24 | - | - | - | 60 | 10 | - | 70 |
| 24-25 | - | - | 9 | 384 | - | - | 393 |
| 25-26 | - | - | - | - | - | - | - |
| 26-27 | - | - | - | 21 | 8 | - | 29 |
| 27-28 | - | - | - | 23 | - | - | 23 |
| 28-29 | - | - | - | 24 | - | - | 24 |
| 29-30 | - | - | - | 179 | - | - | 179 |
| 30-31 | - | - | - | 30 | 16 | - | 46 |
| 31-32 | - | - | - | 47 | - | - | 47 |
| 32-33 | - | - | - | 3 | - | - | 3 |
| 33-34 | - | - | - | 339 | - | - | 339 |
| 34+ | - | - | 30 | 430 | 4 | - | 464 |
| Jungle | - | - | - | 154 | - | - | 154 |
| Total | 200 | 23 | 63 | 7 514 | 214 | 13 | 8 026 |

Table A2.0 - Total for South Africa **Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|---------------|---------------|--------------|----------------|
| Temporary Unplanted | 18 430 | 17 436 | 4 952 | 30 | 44 | 40 892 |
| 0-1 | 22 610 | 25 416 | 7 149 | 175 | 306 | 55 656 |
| 1-2 | 21 727 | 30 240 | 7 065 | 85 | 224 | 59 342 |
| 2-3 | 23 499 | 30 406 | 6 990 | 128 | 285 | 61 308 |
| 3-4 | 22 344 | 25 019 | 7 123 | 68 | 112 | 54 665 |
| 4-5 | 19 928 | 25 492 | 6 916 | 40 | 120 | 52 495 |
| 5-6 | 20 648 | 24 610 | 6 405 | 50 | 105 | 51 820 |
| 6-7 | 22 774 | 23 010 | 6 215 | 72 | 269 | 52 339 |
| 7-8 | 19 392 | 23 159 | 6 427 | 50 | 162 | 49 190 |
| 8-9 | 14 882 | 19 974 | 5 390 | 111 | 75 | 40 432 |
| 9-10 | 10 755 | 12 482 | 4 393 | 9 | 36 | 27 675 |
| 10-11 | 6 811 | 6 670 | 3 142 | 10 | 102 | 16 734 |
| 11-12 | 5 605 | 3 511 | 1 536 | 8 | 245 | 10 905 |
| 12-13 | 1 981 | 2 265 | 1 959 | 7 | 44 | 6 256 |
| 13-14 | 1 490 | 1 317 | 1 140 | 4 | 63 | 4 014 |
| 14-15 | 1 151 | 1 194 | 872 | 71 | 22 | 3 310 |
| 15-16 | 867 | 706 | 816 | 26 | 7 | 2 422 |
| 16-17 | 2 389 | 529 | 590 | 48 | 6 | 3 562 |
| 17-18 | 617 | 291 | 504 | 33 | 11 | 1 455 |
| 18-19 | 1 034 | 481 | 400 | 72 | 11 | 1 998 |
| 19-20 | 308 | 215 | 251 | 28 | 12 | 813 |
| 20-21 | 398 | 322 | 93 | 59 | 36 | 908 |
| 21-22 | 573 | 225 | 103 | 39 | 11 | 951 |
| 22-23 | 461 | 208 | 44 | 21 | 14 | 747 |
| 23-24 | 597 | 244 | 115 | 42 | 14 | 1 012 |
| 24-25 | 217 | 113 | 22 | - | 21 | 373 |
| 25-26 | 196 | 111 | 8 | 8 | 11 | 334 |
| 26-27 | 90 | 125 | 21 | 15 | 18 | 268 |
| 27-28 | 39 | 164 | 23 | 11 | 15 | 253 |
| 28-29 | 78 | 346 | 17 | 17 | 5 | 462 |
| 29-30 | 51 | 373 | - | 24 | 67 | 515 |
| 30-31 | 89 | 114 | - | 15 | - | 218 |
| 31-32 | 56 | 201 | 4 | 84 | 3 | 348 |
| 32-33 | 41 | 44 | 9 | 5 | 6 | 105 |
| 33-34 | 2 | 96 | 15 | 11 | 75 | 200 |
| 34+ | 726 | 658 | 340 | 30 | 193 | 1 948 |
| Jungle | 183 | 236 | 897 | 33 | 23 | 1 372 |
| Total | 243 038 | 278 002 | 81 943 | 1 540 | 2 777 | 607 300 |

Table A2.1 - Zone 1 Limpopo Province**Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|--------------|---------------|-------------|---------------|
| Temporary Unplanted | 769 | 127 | - | - | - | 896 |
| 0-1 | 1 356 | 474 | 12 | - | - | 1 842 |
| 1-2 | 1 569 | 466 | - | - | - | 2 035 |
| 2-3 | 1 266 | 521 | - | - | - | 1 787 |
| 3-4 | 1 011 | 365 | - | - | - | 1 376 |
| 4-5 | 950 | 375 | 5 | - | - | 1 330 |
| 5-6 | 820 | 723 | - | - | - | 1 543 |
| 6-7 | 1 078 | 262 | - | - | - | 1 341 |
| 7-8 | 907 | 269 | - | - | - | 1 177 |
| 8-9 | 611 | 355 | - | - | - | 966 |
| 9-10 | 838 | 484 | - | - | - | 1 322 |
| 10-11 | 774 | 402 | - | - | - | 1 175 |
| 11-12 | 734 | 289 | - | - | - | 1 023 |
| 12-13 | 508 | 102 | - | - | - | 611 |
| 13-14 | 292 | 76 | - | - | - | 368 |
| 14-15 | 376 | 56 | - | - | - | 432 |
| 15-16 | 259 | 120 | - | - | - | 379 |
| 16-17 | 361 | 159 | - | - | - | 520 |
| 17-18 | 290 | 13 | - | - | - | 302 |
| 18-19 | 244 | 31 | - | - | - | 275 |
| 19-20 | 137 | 24 | 3 | - | - | 164 |
| 20-21 | 114 | 12 | - | - | - | 126 |
| 21-22 | 207 | - | - | - | - | 207 |
| 22-23 | 337 | - | - | - | - | 337 |
| 23-24 | 425 | 3 | - | - | - | 428 |
| 24-25 | 66 | - | - | - | - | 66 |
| 25-26 | 23 | - | - | - | 0 | 23 |
| 26-27 | - | - | - | - | 5 | 5 |
| 27-28 | - | 0 | - | - | 2 | 2 |
| 28-29 | 15 | - | - | - | - | 15 |
| 29-30 | 10 | - | - | - | - | 10 |
| 30-31 | - | 4 | - | - | - | 4 |
| 31-32 | - | 1 | - | - | - | 1 |
| 32-33 | - | - | - | - | 6 | 6 |
| 33-34 | - | 3 | - | - | 3 | 6 |
| 34+ | 4 | - | - | 4 | 77 | 85 |
| Jungle | 147 | - | - | - | - | 147 |
| Total | 16 497 | 5 717 | 20 | 4 | 93 | 22 332 |

Table A2.2 - Zone 2 Mpumalanga North**Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|--------------|---------------|-------------|---------------|
| Temporary Unplanted | 1 784 | 1 358 | - | 8 | - | 3 151 |
| 0-1 | 2 242 | 1 922 | - | - | - | 4 164 |
| 1-2 | 2 295 | 2 571 | - | - | - | 4 866 |
| 2-3 | 2 688 | 2 644 | - | - | - | 5 333 |
| 3-4 | 3 259 | 1 138 | - | - | - | 4 397 |
| 4-5 | 1 755 | 1 546 | - | - | - | 3 300 |
| 5-6 | 2 026 | 1 549 | - | - | - | 3 575 |
| 6-7 | 4 722 | 1 111 | - | - | - | 5 833 |
| 7-8 | 2 540 | 2 006 | - | - | - | 4 546 |
| 8-9 | 2 969 | 1 184 | - | - | - | 4 153 |
| 9-10 | 2 481 | 618 | - | - | - | 3 099 |
| 10-11 | 1 476 | 326 | - | - | - | 1 802 |
| 11-12 | 2 490 | 44 | - | - | - | 2 534 |
| 12-13 | 356 | 6 | - | - | - | 362 |
| 13-14 | 280 | 15 | - | - | - | 295 |
| 14-15 | 96 | 34 | - | - | - | 129 |
| 15-16 | 68 | 29 | - | - | - | 97 |
| 16-17 | 1 670 | 29 | - | - | - | 1 698 |
| 17-18 | 99 | 12 | - | - | - | 111 |
| 18-19 | 117 | 11 | - | - | - | 127 |
| 19-20 | 28 | 2 | - | - | 6 | 36 |
| 20-21 | 41 | 3 | - | - | - | 44 |
| 21-22 | 25 | 5 | - | - | 1 | 31 |
| 22-23 | 44 | 23 | - | - | 14 | 81 |
| 23-24 | 72 | 1 | - | - | 14 | 87 |
| 24-25 | 86 | - | - | - | - | 86 |
| 25-26 | 93 | 13 | - | - | 11 | 117 |
| 26-27 | 13 | 24 | - | - | 1 | 37 |
| 27-28 | 29 | 6 | - | - | 2 | 36 |
| 28-29 | 27 | 38 | - | - | 5 | 70 |
| 29-30 | 20 | - | - | - | 5 | 25 |
| 30-31 | 86 | - | - | - | - | 86 |
| 31-32 | 17 | - | - | - | - | 17 |
| 32-33 | 28 | 7 | - | - | - | 35 |
| 33-34 | 0 | 20 | - | - | - | 21 |
| 34+ | 196 | 199 | - | - | 10 | 406 |
| Jungle | 7 | 43 | - | - | 8 | 57 |
| Total | 36 222 | 18 537 | - | 8 | 77 | 54 843 |

| Table A2.3 - Zone 3 Central Districts | | Area of Hardwood Species by Age Class | | | | | 2017/2018 |
|--|-------------------------|--|--------------|---------------|-------------|--------------|------------------|
| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha | |
| Temporary Unplanted | 203 | 336 | - | - | - | 539 | |
| 0-1 | - | 97 | 59 | - | - | 156 | |
| 1-2 | - | 1 445 | - | - | - | 1 445 | |
| 2-3 | - | 1 418 | - | - | - | 1 418 | |
| 3-4 | 74 | 225 | - | - | - | 299 | |
| 4-5 | - | 678 | - | - | - | 678 | |
| 5-6 | - | 416 | - | - | - | 416 | |
| 6-7 | - | 520 | 39 | - | - | 560 | |
| 7-8 | - | 224 | - | - | - | 224 | |
| 8-9 | - | 235 | - | - | - | 235 | |
| 9-10 | - | 212 | - | - | - | 212 | |
| 10-11 | 75 | 137 | - | - | - | 212 | |
| 11-12 | - | 51 | - | - | - | 51 | |
| 12-13 | - | 63 | - | - | - | 63 | |
| 13-14 | 27 | 69 | - | - | - | 96 | |
| 14-15 | 33 | 148 | - | - | - | 181 | |
| 15-16 | - | - | - | - | - | - | |
| 16-17 | - | - | - | - | - | - | |
| 17-18 | - | 44 | - | - | - | 44 | |
| 18-19 | - | - | - | - | - | - | |
| 19-20 | - | - | - | - | - | - | |
| 20-21 | 51 | 11 | - | - | - | 62 | |
| 21-22 | 49 | 7 | - | - | - | 56 | |
| 22-23 | - | - | - | - | - | - | |
| 23-24 | - | 2 | - | - | - | 2 | |
| 24-25 | - | - | - | - | - | - | |
| 25-26 | - | 2 | - | - | - | 2 | |
| 26-27 | - | - | - | - | - | - | |
| 27-28 | - | 101 | - | - | - | 101 | |
| 28-29 | - | 6 | - | - | - | 6 | |
| 29-30 | - | 37 | - | - | - | 37 | |
| 30-31 | - | - | - | - | - | - | |
| 31-32 | - | 10 | - | - | - | 10 | |
| 32-33 | 1 | - | - | - | - | 1 | |
| 33-34 | - | - | - | - | - | - | |
| 34+ | - | 9 | - | - | - | 9 | |
| Jungle | - | 61 | - | - | - | 61 | |
| Total | 512 | 6 566 | 99 | - | - | 7 177 | |

Table A2.4 - Zone 4 Mpumalanga South**Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|---------------|---------------|--------------|----------------|
| Temporary Unplanted | 2 282 | 4 263 | 733 | 0 | 32 | 7 310 |
| 0-1 | 3 488 | 7 467 | 889 | 175 | 238 | 12 258 |
| 1-2 | 3 608 | 9 555 | 777 | 85 | 179 | 14 204 |
| 2-3 | 3 924 | 6 976 | 1 092 | 128 | 180 | 12 299 |
| 3-4 | 3 953 | 6 037 | 952 | 55 | 107 | 11 105 |
| 4-5 | 3 333 | 5 926 | 692 | 25 | 58 | 10 033 |
| 5-6 | 3 637 | 6 675 | 670 | 47 | 27 | 11 056 |
| 6-7 | 4 246 | 7 039 | 662 | 54 | 129 | 12 130 |
| 7-8 | 4 675 | 7 237 | 788 | 46 | 100 | 12 846 |
| 8-9 | 2 009 | 6 355 | 686 | 100 | 75 | 9 225 |
| 9-10 | 1 547 | 3 634 | 738 | - | 36 | 5 955 |
| 10-11 | 894 | 2 602 | 430 | - | 56 | 3 981 |
| 11-12 | 653 | 1 057 | 207 | - | 233 | 2 150 |
| 12-13 | 203 | 1 172 | 504 | - | 15 | 1 894 |
| 13-14 | 87 | 621 | 429 | - | 63 | 1 199 |
| 14-15 | 97 | 490 | 187 | 28 | 19 | 820 |
| 15-16 | 52 | 235 | 202 | 0 | - | 489 |
| 16-17 | 21 | 56 | 167 | - | - | 244 |
| 17-18 | 25 | 99 | 229 | 15 | - | 367 |
| 18-19 | 7 | 93 | 79 | 30 | - | 209 |
| 19-20 | - | 52 | 164 | 4 | - | 220 |
| 20-21 | 0 | 47 | 21 | 8 | - | 76 |
| 21-22 | 1 | 58 | - | 32 | - | 90 |
| 22-23 | 1 | 29 | - | - | - | 29 |
| 23-24 | 23 | 12 | - | 24 | - | 59 |
| 24-25 | 2 | 21 | - | - | - | 23 |
| 25-26 | - | 16 | - | 8 | - | 23 |
| 26-27 | 20 | 41 | - | 15 | - | 77 |
| 27-28 | 4 | 5 | - | 10 | - | 19 |
| 28-29 | - | 269 | - | 3 | - | 273 |
| 29-30 | 3 | 125 | - | 6 | - | 133 |
| 30-31 | 1 | 54 | - | 9 | - | 64 |
| 31-32 | - | 17 | - | - | - | 17 |
| 32-33 | - | 16 | - | - | - | 16 |
| 33-34 | 2 | 4 | - | - | - | 6 |
| 34+ | - | 82 | - | 19 | 24 | 124 |
| Jungle | - | 20 | 432 | - | - | 452 |
| Total | 38 795 | 78 456 | 11 728 | 925 | 1 571 | 131 476 |

Table A2.5 - Zone 5 Maputaland

Area of Hardwood Species by Age Class 2017/2018

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|--------------|---------------|-------------|---------------|
| Temporary Unplanted | 2 559 | 4 459 | - | - | - | 7 018 |
| 0-1 | - | - | - | - | - | - |
| 1-2 | - | - | - | - | - | - |
| 2-3 | 672 | 488 | - | - | - | 1 161 |
| 3-4 | 486 | 9 | - | - | - | 495 |
| 4-5 | 288 | 472 | - | - | - | 760 |
| 5-6 | 1 109 | - | - | - | - | 1 109 |
| 6-7 | 97 | - | - | - | - | 97 |
| 7-8 | 42 | - | - | - | - | 42 |
| 8-9 | - | - | - | - | - | - |
| 9-10 | 140 | - | - | - | - | 140 |
| 10-11 | 66 | - | - | - | - | 66 |
| 11-12 | 53 | - | - | - | - | 53 |
| 12-13 | 135 | 257 | - | - | - | 393 |
| 13-14 | 187 | - | - | - | - | 187 |
| 14-15 | 162 | 50 | - | - | - | 211 |
| 15-16 | 32 | - | - | - | - | 32 |
| 16-17 | 74 | 41 | - | - | - | 115 |
| 17-18 | - | 3 | - | - | - | 3 |
| 18-19 | - | - | - | - | - | - |
| 19-20 | - | - | - | - | - | - |
| 20-21 | - | - | - | - | - | - |
| 21-22 | - | - | - | - | - | - |
| 22-23 | - | - | - | - | - | - |
| 23-24 | - | - | - | - | - | - |
| 24-25 | - | - | - | - | - | - |
| 25-26 | - | - | - | - | - | - |
| 26-27 | - | - | - | - | - | - |
| 27-28 | - | - | - | - | - | - |
| 28-29 | - | - | - | - | - | - |
| 29-30 | - | - | - | - | - | - |
| 30-31 | - | - | - | - | - | - |
| 31-32 | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - |
| 34+ | - | - | - | - | - | - |
| Jungle | - | - | - | - | - | - |
| Total | 6 102 | 5 778 | - | - | - | 11 881 |

Table A2.6 - Zone 6 Zululand

| Age in Years | Area of Hardwood Species by Age Class 2017/2018 | | | | | |
|---------------------|---|-----------------|--------------|---------------|-------------|---------------|
| | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
| Temporary Unplanted | 3 197 | 83 | 189 | - | - | 3 469 |
| 0-1 | 8 252 | 502 | 419 | - | 68 | 9 241 |
| 1-2 | 6 322 | 638 | 289 | - | 45 | 7 294 |
| 2-3 | 8 256 | 519 | 183 | - | 103 | 9 060 |
| 3-4 | 7 284 | 358 | 151 | - | 1 | 7 795 |
| 4-5 | 6 626 | 376 | 201 | - | 56 | 7 258 |
| 5-6 | 6 466 | 390 | 207 | - | 72 | 7 135 |
| 6-7 | 5 921 | 264 | 172 | - | 109 | 6 465 |
| 7-8 | 5 034 | 214 | 233 | - | - | 5 481 |
| 8-9 | 3 321 | - | 209 | - | - | 3 530 |
| 9-10 | 1 493 | - | 130 | - | - | 1 623 |
| 10-11 | 661 | - | 103 | - | - | 765 |
| 11-12 | 198 | 2 | 59 | - | - | 258 |
| 12-13 | 83 | - | 28 | - | - | 111 |
| 13-14 | 69 | - | 37 | - | - | 106 |
| 14-15 | 24 | - | 8 | - | - | 33 |
| 15-16 | 23 | - | - | - | - | 23 |
| 16-17 | 5 | 3 | - | - | - | 7 |
| 17-18 | 16 | 11 | - | - | - | 27 |
| 18-19 | 204 | - | - | - | - | 204 |
| 19-20 | 18 | - | - | - | - | 18 |
| 20-21 | 7 | 7 | - | - | - | 14 |
| 21-22 | - | - | - | - | - | - |
| 22-23 | 0 | - | - | - | - | 0 |
| 23-24 | - | - | - | - | - | - |
| 24-25 | 1 | - | - | - | - | 1 |
| 25-26 | - | - | - | - | - | - |
| 26-27 | - | - | - | - | - | - |
| 27-28 | 1 | 1 | - | - | - | 2 |
| 28-29 | - | - | - | - | - | - |
| 29-30 | - | - | - | - | - | - |
| 30-31 | - | - | - | - | - | - |
| 31-32 | 2 | - | - | - | - | 2 |
| 32-33 | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - |
| 34+ | 28 | 6 | - | - | - | 34 |
| Jungle | - | - | 5 | - | - | 5 |
| Total | 63 513 | 3 372 | 2 621 | - | 455 | 69 960 |

Table A2.7 - Zone 7 KwaZulu-Natal Midlands**Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|---------------|---------------|-------------|----------------|
| Temporary Unplanted | 2 510 | 3 251 | 2 065 | 22 | - | 7 848 |
| 0-1 | 3 906 | 7 693 | 3 661 | - | - | 15 260 |
| 1-2 | 4 245 | 7 897 | 3 398 | - | - | 15 540 |
| 2-3 | 2 968 | 9 690 | 3 548 | - | - | 16 205 |
| 3-4 | 2 625 | 8 533 | 3 787 | 13 | 3 | 14 961 |
| 4-5 | 3 218 | 8 777 | 3 799 | 12 | - | 15 806 |
| 5-6 | 2 809 | 8 167 | 3 224 | 3 | - | 14 203 |
| 6-7 | 3 212 | 7 558 | 3 223 | 18 | 4 | 14 015 |
| 7-8 | 3 066 | 6 504 | 3 374 | 5 | - | 12 948 |
| 8-9 | 3 308 | 5 563 | 2 541 | 11 | - | 11 423 |
| 9-10 | 1 862 | 3 303 | 1 941 | 9 | - | 7 116 |
| 10-11 | 804 | 896 | 1 375 | 10 | - | 3 084 |
| 11-12 | 494 | 585 | 833 | 8 | 7 | 1 927 |
| 12-13 | 201 | 171 | 521 | 7 | 4 | 903 |
| 13-14 | 170 | 316 | 414 | 4 | - | 903 |
| 14-15 | 114 | 306 | 432 | 43 | - | 895 |
| 15-16 | 90 | 89 | 445 | 26 | - | 650 |
| 16-17 | 29 | 11 | 218 | 48 | 3 | 310 |
| 17-18 | 38 | 14 | 193 | 18 | - | 263 |
| 18-19 | 202 | 16 | 200 | 42 | - | 459 |
| 19-20 | - | 10 | 21 | 24 | 2 | 57 |
| 20-21 | 13 | 152 | 34 | 43 | - | 242 |
| 21-22 | 40 | 59 | 84 | 7 | - | 190 |
| 22-23 | 18 | 32 | 35 | 9 | - | 94 |
| 23-24 | 3 | 119 | 58 | - | - | 180 |
| 24-25 | 23 | 31 | 14 | - | - | 67 |
| 25-26 | 45 | 11 | 8 | - | - | 63 |
| 26-27 | 19 | 11 | 17 | - | - | 46 |
| 27-28 | 1 | 25 | 3 | 1 | - | 30 |
| 28-29 | 1 | 17 | - | 14 | - | 32 |
| 29-30 | - | 17 | - | - | - | 17 |
| 30-31 | - | 8 | - | 4 | - | 12 |
| 31-32 | - | - | - | - | - | - |
| 32-33 | - | 10 | 9 | 5 | - | 24 |
| 33-34 | - | - | - | 1 | - | 1 |
| 34+ | 4 | 9 | 2 | 2 | - | 17 |
| Jungle | 2 | - | 114 | - | - | 116 |
| Total | 36 038 | 79 849 | 39 589 | 408 | 22 | 155 906 |

Table A2.8 - Zone 8 Northern KwaZulu-Natal**Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|---------------|---------------|-------------|---------------|
| Temporary Unplanted | 811 | 1 667 | 1 496 | - | 12 | 3 986 |
| 0-1 | 1 230 | 2 791 | 1 737 | - | - | 5 757 |
| 1-2 | 1 289 | 2 945 | 2 223 | - | - | 6 458 |
| 2-3 | 1 127 | 2 711 | 1 903 | - | 2 | 5 743 |
| 3-4 | 950 | 3 255 | 1 910 | - | - | 6 114 |
| 4-5 | 950 | 3 107 | 1 918 | 4 | 5 | 5 983 |
| 5-6 | 942 | 3 091 | 1 804 | - | 7 | 5 844 |
| 6-7 | 994 | 2 349 | 1 635 | - | 8 | 4 985 |
| 7-8 | 1 170 | 1 805 | 1 513 | - | 62 | 4 550 |
| 8-9 | 938 | 1 835 | 1 761 | - | - | 4 534 |
| 9-10 | 1 024 | 1 327 | 1 328 | - | - | 3 678 |
| 10-11 | 746 | 611 | 1 116 | - | - | 2 472 |
| 11-12 | 383 | 455 | 341 | - | - | 1 179 |
| 12-13 | 196 | 193 | 656 | - | - | 1 044 |
| 13-14 | 143 | 62 | 169 | - | - | 373 |
| 14-15 | 37 | 31 | 215 | - | - | 284 |
| 15-16 | 99 | 7 | 121 | - | - | 228 |
| 16-17 | 64 | 18 | 97 | - | - | 179 |
| 17-18 | - | - | 76 | - | - | 76 |
| 18-19 | - | 4 | 60 | - | - | 65 |
| 19-20 | 8 | - | 32 | - | - | 40 |
| 20-21 | - | 5 | - | 7 | - | 12 |
| 21-22 | - | - | - | - | - | - |
| 22-23 | 16 | 4 | - | 12 | - | 32 |
| 23-24 | 19 | - | 2 | - | - | 20 |
| 24-25 | - | 18 | - | - | - | 18 |
| 25-26 | - | - | - | - | - | - |
| 26-27 | - | 4 | 1 | - | - | 5 |
| 27-28 | - | - | - | - | 7 | 7 |
| 28-29 | - | - | - | - | - | - |
| 29-30 | - | - | - | - | - | - |
| 30-31 | 1 | - | - | - | - | 1 |
| 31-32 | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - |
| 34+ | 3 | - | - | - | - | 3 |
| Jungle | 18 | - | 110 | - | - | 128 |
| Total | 13 157 | 28 293 | 22 222 | 22 | 103 | 63 797 |

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2017/2018

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|--------------|---------------|-------------|---------------|
| Temporary Unplanted | 1 616 | 1 573 | 296 | - | - | 3 485 |
| 0-1 | 1 376 | 3 281 | 350 | - | - | 5 008 |
| 1-2 | 1 929 | 4 072 | 359 | - | - | 6 360 |
| 2-3 | 1 728 | 4 923 | 234 | - | - | 6 885 |
| 3-4 | 1 471 | 4 586 | 297 | - | - | 6 353 |
| 4-5 | 1 592 | 3 731 | 293 | - | - | 5 615 |
| 5-6 | 1 828 | 3 267 | 415 | - | - | 5 511 |
| 6-7 | 1 705 | 3 607 | 449 | - | - | 5 760 |
| 7-8 | 1 503 | 4 591 | 346 | - | - | 6 440 |
| 8-9 | 1 410 | 3 868 | 185 | - | - | 5 463 |
| 9-10 | 1 031 | 1 871 | 176 | - | - | 3 078 |
| 10-11 | 1 003 | 589 | 89 | - | - | 1 681 |
| 11-12 | 405 | 320 | 70 | - | 4 | 799 |
| 12-13 | 57 | 125 | 161 | - | 4 | 346 |
| 13-14 | 93 | 47 | 47 | - | - | 187 |
| 14-15 | 41 | 19 | 20 | - | 3 | 83 |
| 15-16 | 16 | 69 | 40 | - | 2 | 127 |
| 16-17 | 26 | 41 | 19 | - | - | 85 |
| 17-18 | 10 | 8 | - | - | - | 18 |
| 18-19 | 65 | 7 | 2 | - | - | 74 |
| 19-20 | 12 | 24 | 1 | - | 5 | 41 |
| 20-21 | 56 | 8 | - | 2 | 0 | 65 |
| 21-22 | 187 | 15 | - | - | - | 201 |
| 22-23 | 25 | 4 | 9 | - | - | 38 |
| 23-24 | 26 | 24 | - | 2 | 0 | 52 |
| 24-25 | 8 | 3 | 4 | - | - | 15 |
| 25-26 | 23 | 8 | - | - | - | 31 |
| 26-27 | 26 | 43 | 3 | - | - | 72 |
| 27-28 | 1 | 3 | 15 | - | - | 20 |
| 28-29 | 2 | - | 17 | - | - | 19 |
| 29-30 | - | - | - | - | - | - |
| 30-31 | 2 | 37 | - | - | - | 39 |
| 31-32 | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - |
| 34+ | 415 | 71 | - | 4 | 10 | 500 |
| Jungle | 7 | 15 | 80 | - | 13 | 116 |
| Total | 19 695 | 40 848 | 3 975 | 7 | 41 | 64 567 |

| Table A2.11 - Zone 11 Eastern Cape | | Area of Hardwood Species by Age Class | | | | | 2017/2018 |
|------------------------------------|-------------------------|---------------------------------------|--------------|---------------|-------------|---------------|-----------|
| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha | |
| Temporary Unplanted | 2 700 | 313 | 173 | - | - | 3 186 | |
| 0-1 | 759 | 1 189 | 22 | - | - | 1 970 | |
| 1-2 | 469 | 631 | 19 | - | - | 1 119 | |
| 2-3 | 869 | 514 | 32 | - | - | 1 415 | |
| 3-4 | 1 231 | 498 | 22 | - | - | 1 751 | |
| 4-5 | 1 216 | 505 | 9 | - | - | 1 730 | |
| 5-6 | 1 011 | 266 | 86 | - | - | 1 363 | |
| 6-7 | 799 | 297 | 36 | - | 20 | 1 151 | |
| 7-8 | 454 | 309 | 172 | - | - | 936 | |
| 8-9 | 316 | 546 | 8 | - | - | 871 | |
| 9-10 | 338 | 1 031 | 80 | - | - | 1 449 | |
| 10-11 | 313 | 1 108 | 29 | - | 47 | 1 496 | |
| 11-12 | 196 | 673 | 27 | - | 1 | 896 | |
| 12-13 | 242 | 145 | 90 | - | 22 | 499 | |
| 13-14 | 144 | 112 | 45 | - | - | 301 | |
| 14-15 | 172 | 61 | 9 | - | - | 242 | |
| 15-16 | 228 | 152 | 8 | - | 5 | 393 | |
| 16-17 | 139 | 147 | 90 | - | 3 | 379 | |
| 17-18 | 138 | 71 | 6 | - | 8 | 223 | |
| 18-19 | 195 | 76 | 59 | - | 11 | 342 | |
| 19-20 | 105 | 104 | 6 | - | - | 214 | |
| 20-21 | 117 | 69 | 38 | - | 36 | 260 | |
| 21-22 | 65 | 81 | 19 | - | 10 | 175 | |
| 22-23 | 20 | 80 | - | - | - | 99 | |
| 23-24 | 29 | 30 | 56 | 17 | - | 132 | |
| 24-25 | 32 | 31 | - | - | - | 62 | |
| 25-26 | 12 | 39 | - | - | - | 52 | |
| 26-27 | 12 | 2 | - | - | - | 15 | |
| 27-28 | 4 | 15 | 5 | - | - | 24 | |
| 28-29 | 33 | 15 | - | - | - | 48 | |
| 29-30 | 19 | 18 | - | 18 | - | 54 | |
| 30-31 | - | 3 | - | 3 | - | 6 | |
| 31-32 | 37 | 173 | - | 84 | 3 | 297 | |
| 32-33 | 12 | 4 | - | - | - | 16 | |
| 33-34 | - | 3 | - | 10 | - | 13 | |
| 34+ | 69 | 27 | 212 | 2 | 20 | 329 | |
| Jungle | 2 | 97 | 157 | 33 | 3 | 292 | |
| Total | 12 499 | 9 432 | 1 512 | 166 | 189 | 23 798 | |

Table A2.12 - Zone 12 Southern Cape**Area of Hardwood Species by Age Class 2017/2018**

| Age in Years | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
|---------------------|-------------------------|-----------------|--------------|---------------|-------------|--------------|
| Temporary Unplanted | - | 4 | - | - | - | 4 |
| 0-1 | - | - | - | - | - | - |
| 1-2 | - | 21 | - | - | - | 21 |
| 2-3 | - | 2 | - | - | - | 2 |
| 3-4 | - | 16 | 4 | - | - | 20 |
| 4-5 | - | - | - | - | - | - |
| 5-6 | - | - | - | - | - | - |
| 6-7 | - | 3 | - | - | - | 3 |
| 7-8 | - | - | - | - | - | - |
| 8-9 | - | 33 | - | - | - | 33 |
| 9-10 | - | 2 | - | - | - | 2 |
| 10-11 | - | - | - | - | - | - |
| 11-12 | - | 35 | - | - | - | 35 |
| 12-13 | - | 32 | - | - | - | 32 |
| 13-14 | - | - | - | - | - | - |
| 14-15 | - | - | - | - | - | - |
| 15-16 | - | 5 | - | - | - | 5 |
| 16-17 | - | 26 | - | - | - | 26 |
| 17-18 | - | 17 | - | - | 3 | 20 |
| 18-19 | - | 243 | - | - | - | 243 |
| 19-20 | - | - | 24 | - | - | 24 |
| 20-21 | - | 4 | - | - | - | 4 |
| 21-22 | - | 1 | - | - | - | 1 |
| 22-23 | - | 37 | - | - | - | 37 |
| 23-24 | - | 52 | - | - | 0 | 53 |
| 24-25 | - | 10 | 4 | - | 21 | 35 |
| 25-26 | - | 22 | - | - | - | 22 |
| 26-27 | - | - | - | - | 12 | 12 |
| 27-28 | - | 8 | - | - | 5 | 13 |
| 28-29 | - | - | - | - | - | - |
| 29-30 | - | 157 | - | - | 62 | 218 |
| 30-31 | - | 7 | - | - | - | 7 |
| 31-32 | - | - | 4 | - | - | 4 |
| 32-33 | - | 7 | - | - | - | 7 |
| 33-34 | - | 19 | 15 | - | 72 | 106 |
| 34+ | 1 | 163 | 127 | - | 52 | 341 |
| Jungle | - | - | - | - | - | - |
| Total | 1 | 924 | 177 | - | 226 | 1 328 |

| Age in Years | Area of Hardwood Species by Age Class 2017/2018 | | | | | |
|---------------------|---|-----------------|--------------|---------------|-------------|-------------|
| | <i>E. grandis</i> ha | Other Gum ha | Wattle ha | Poplars ha | Other ha | Total ha |
| Temporary Unplanted | - | 1 | - | - | - | 1 |
| 0-1 | - | - | - | - | - | - |
| 1-2 | - | - | - | - | - | - |
| 2-3 | - | - | - | - | - | - |
| 3-4 | - | - | - | - | - | - |
| 4-5 | - | - | - | - | - | - |
| 5-6 | - | 65 | - | - | - | 65 |
| 6-7 | - | - | - | - | - | - |
| 7-8 | - | - | - | - | - | - |
| 8-9 | - | - | - | - | - | - |
| 9-10 | - | - | - | - | - | - |
| 10-11 | - | - | - | - | - | - |
| 11-12 | - | - | - | - | - | - |
| 12-13 | - | - | - | - | - | - |
| 13-14 | - | - | - | - | - | - |
| 14-15 | - | - | - | - | - | - |
| 15-16 | - | - | - | - | - | - |
| 16-17 | - | - | - | - | - | - |
| 17-18 | 1 | - | - | - | - | 1 |
| 18-19 | - | - | - | - | - | - |
| 19-20 | - | - | - | - | - | - |
| 20-21 | - | 4 | - | - | - | 4 |
| 21-22 | - | - | - | - | - | - |
| 22-23 | - | - | - | - | - | - |
| 23-24 | - | - | - | - | - | - |
| 24-25 | - | - | - | - | - | - |
| 25-26 | - | - | - | - | - | - |
| 26-27 | - | - | - | - | - | - |
| 27-28 | - | - | - | - | - | - |
| 28-29 | - | - | - | - | - | - |
| 29-30 | - | 20 | - | - | - | 20 |
| 30-31 | - | - | - | - | - | - |
| 31-32 | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - |
| 33-34 | - | 48 | - | - | - | 48 |
| 34+ | 6 | 92 | - | - | 0 | 98 |
| Jungle | - | - | - | - | - | - |
| Total | 7 | 229 | - | - | 0 | 236 |

Table A3.0 - Total for South Africa

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-----------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | 437 701 | 29 | 107 | 18 | - | - | 146 287 | 19 | 243 | 18 | 584 338 |
| <i>E. grandis</i> | 11 118 | 9 | 21 746 | 9 | 23 346 | 9 | 185 241 | 9 | 1 597 | 9 | 243 048 |
| Other Eucalyptus | 2 602 | 11 | 3 601 | 10 | 3 143 | 9 | 264 268 | 9 | 4 388 | 10 | 278 002 |
| Wattle | 153 | 16 | 3 411 | 10 | 709 | 10 | 77 187 | 10 | 483 | 10 | 81 943 |
| Other Hardwoods | 358 | 12 | 162 | 9 | 81 | 10 | 3 184 | 11 | 523 | 16 | 4 307 |
| Totals | 451 932 | | 29 026 | | 27 279 | | 676 166 | | 7 235 | | 1 191 638 |

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | |
| Softwoods | 28 525 | 30 | - | - | - | - | 2 | 18 | - | - | 28 527 |
| <i>E. grandis</i> | 7 584 | 9 | 3 490 | 11 | 1 049 | 9 | 3 012 | 9 | 1 362 | 9 | 16 497 |
| Other Eucalyptus | 1 187 | 9 | 1 144 | 12 | 108 | 9 | 101 | 9 | 3 178 | 9 | 5 717 |
| Wattle | - | - | - | - | - | - | - | - | 20 | 10 | 20 |
| Other Hardwoods | 88 | 9 | 2 | 9 | - | - | 3 | 9 | 4 | 9 | 97 |
| Totals | 37 384 | | 4 636 | | 1 157 | | 3 118 | | 4 564 | | 50 859 |

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|---------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | 130 470 | 29 | - | - | - | - | 28 682 | 18 | 236 | 18 | 159 387 |
| <i>E. grandis</i> | 3 047 | 9 | 4 031 | 9 | 18 043 | 9 | 11 100 | 8 | - | - | 36 222 |
| Other Eucalyptus | 109 | 9 | 93 | 9 | 924 | 9 | 17 347 | 8 | 64 | 9 | 18 537 |
| Wattle | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwoods | 55 | 9 | - | - | 2 | 9 | 18 | 10 | 10 | 9 | 85 |
| Totals | 133 680 | | 4 124 | | 18 969 | | 57 148 | | 310 | | 214 231 |

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|--------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | 3 402 | 30 | - | - | - | - | 13 852 | 18 | 5 | 30 | 17 259 |
| <i>E. grandis</i> | - | - | - | - | - | - | 512 | 9 | - | - | 512 |
| Other Eucalyptus | - | - | - | - | 462 | 9 | 6 003 | 8 | 101 | 9 | 6 566 |
| Wattle | - | - | - | - | - | - | 99 | 10 | - | - | 99 |
| Other Hardwoods | - | - | - | - | - | - | - | - | - | - | - |
| Totals | 3 402 | | - | | 462 | | 20 465 | | 106 | | 24 436 |

Table A3.4 - Zone 4 Mpumalanga South

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | |
| Softwoods | 69 286 | 30 | - | - | - | - | 49 644 | 18 | - | - | 118 930 |
| <i>E. grandis</i> | 353 | 9 | 1 077 | 9 | 2 386 | 9 | 34 752 | 9 | 226 | 9 | 38 795 |
| Other Eucalyptus | 217 | 9 | - | - | 1 355 | 9 | 76 224 | 9 | 661 | 9 | 78 456 |
| Wattle | - | - | - | - | 66 | 10 | 11 594 | 10 | 68 | 9 | 11 728 |
| Other Hardwoods | - | - | - | - | 60 | 9 | 2 302 | 11 | 135 | 25 | 2 497 |
| Totals | 69 856 | | 1 077 | | 3 867 | | 174 517 | | 1 089 | | 250 406 |

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|--------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | - | - | - | - | - | - | 8 225 | 30 | - | - | 8 225 |
| <i>E. grandis</i> | - | - | - | - | - | - | 6 102 | 9 | - | - | 6 102 |
| Other Eucalyptus | - | - | - | - | - | - | 5 778 | 9 | - | - | 5 778 |
| Wattle | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwoods | - | - | - | - | - | - | - | - | - | - | - |
| Totals | - | - | - | - | - | - | 20 106 | | - | - | 20 106 |

Table A3.6 - Zone 6 Zululand

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|--------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | 2 346 | 30 | - | - | - | - | 354 | 19 | - | - | 2 701 |
| <i>E. grandis</i> | - | - | 144 | 9 | - | - | 63 368 | 9 | - | - | 63 513 |
| Other Eucalyptus | - | - | - | - | 6 | 9 | 3 366 | 9 | - | - | 3 372 |
| Wattle | - | - | 145 | 10 | - | - | 2 389 | 10 | 87 | 10 | 2 621 |
| Other Hardwoods | - | - | - | - | - | - | 455 | 9 | - | - | 455 |
| Totals | 2 346 | | 289 | | 6 | | 69 932 | | 87 | | 72 660 |

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | |
| Softwoods | 23 542 | 29 | - | - | - | - | 26 398 | 18 | 2 | 30 | 49 943 |
| <i>E. grandis</i> | 3 | 9 | 2 586 | 9 | 46 | 9 | 33 413 | 8 | 1 | 9 | 36 048 |
| Other Eucalyptus | 268 | 9 | 79 | 9 | 19 | 9 | 79 479 | 9 | 4 | 9 | 79 849 |
| Wattle | 5 | 10 | 2 295 | 10 | 217 | 10 | 37 026 | 10 | 46 | 10 | 39 589 |
| Other Hardwoods | 3 | 9 | - | - | 16 | 12 | 163 | 14 | 238 | 12 | 420 |
| Totals | 23 821 | | 4 960 | | 297 | | 176 479 | | 291 | | 205 848 |

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total ha |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | |
| Softwoods | 8 794 | 30 | - | - | - | - | 6 360 | 18 | - | - | 15 154 |
| <i>E. grandis</i> | 11 | 9 | - | - | 536 | 9 | 12 610 | 9 | - | - | 13 157 |
| Other Eucalyptus | - | - | - | - | - | - | 28 293 | 9 | - | - | 28 293 |
| Wattle | - | - | - | - | 196 | 10 | 21 790 | 10 | 235 | 10 | 22 222 |
| Other Hardwoods | - | - | 19 | 9 | - | - | 106 | 9 | - | - | 125 |
| Totals | 8 805 | | 19 | | 732 | | 69 159 | | 235 | | 78 950 |

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total ha |
|-------------------|---------------|-----|--------------------|-----|---------------|-----|---------------|-----|----------------|-----|---------------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | |
| Softwoods | 26 894 | 29 | - | - | - | - | 3 399 | 18 | - | - | 30 293 |
| <i>E. grandis</i> | 120 | 9 | 1 263 | 9 | 837 | 9 | 17 475 | 9 | - | - | 19 695 |
| Other Eucalyptus | 61 | 9 | 26 | 9 | - | - | 40 762 | 8 | - | - | 40 848 |
| Wattle | 2 | 10 | - | - | 40 | 10 | 3 933 | 10 | - | - | 3 975 |
| Other Hardwoods | - | - | - | - | - | - | 48 | 16 | - | - | 48 |
| Totals | 27 077 | | 1 289 | | 877 | | 65 617 | | - | | 94 860 |

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|---------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | 90 392 | 28 | - | - | - | - | 9 370 | 23 | - | - | 99 762 |
| <i>E. grandis</i> | - | - | 9 154 | 9 | 449 | 9 | 2 896 | 9 | - | - | 12 499 |
| Other Eucalyptus | - | - | 2 259 | 9 | 265 | 9 | 6 908 | 9 | - | - | 9 432 |
| Wattle | - | - | 971 | 10 | 190 | 10 | 352 | 10 | - | - | 1 512 |
| Other Hardwoods | - | - | 142 | 9 | 3 | 9 | 89 | 20 | 121 | 15 | 355 |
| Totals | 90 392 | | 12 526 | | 907 | | 19 614 | | 121 | | 123 560 |

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total ha |
|-------------------|---------------|-----|--------------------|-----|---------------|-----|-----------|-----|----------------|-----|---------------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | |
| Softwoods | 46 024 | 27 | 107 | 18 | - | - | - | - | - | - | 46 131 |
| <i>E. grandis</i> | - | - | - | - | - | - | - | - | 1 | 13 | 1 |
| Other Eucalyptus | 741 | 16 | - | - | - | - | 7 | 9 | 176 | 20 | 924 |
| Wattle | 146 | 16 | - | - | - | - | 4 | 10 | 27 | 20 | 177 |
| Other Hardwoods | 212 | 13 | - | - | - | - | - | - | 15 | 17 | 226 |
| Totals | 47 123 | | 107 | | - | | 11 | | 219 | | 47 459 |

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2017/2018

| Species | Sawlogs | | Poles and Droppers | | Mining Timber | | Pulpwood | | Other Products | | Total |
|-------------------|---------|-----|--------------------|-----|---------------|-----|----------|-----|----------------|-----|-------|
| | ha | Age | ha | Age | ha | Age | ha | Age | ha | Age | ha |
| Softwoods | 8 026 | 28 | - | - | - | - | - | - | - | - | 8 026 |
| <i>E. grandis</i> | - | - | - | - | - | - | - | - | 7 | 9 | 7 |
| Other Eucalyptus | 20 | 13 | - | - | 4 | 9 | - | - | 205 | 12 | 229 |
| Wattle | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwoods | 0 | 13 | - | - | - | - | - | - | - | - | 0 |
| Totals | 8 047 | | - | | 4 | | - | | 212 | | 8 263 |

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 3 907 251 | 44 706 | - | 2 660 198 | 13 011 | 47 958 |
| | Pub | 1 185 716 | 7 305 | - | 81 537 | 12 283 | 8 559 |
| Total Softwoods | | 5 195 396 | 52 011 | - | 2 741 735 | 25 294 | 56 517 |
| <i>E. grandis</i> | Pvt | 41 658 | 181 162 | 303 026 | 2 947 862 | 11 517 | 4 639 |
| | Pub | 56 694 | 24 075 | 1 970 | 222 453 | 38 969 | 2 982 |
| Total <i>E.grandis</i> | | 98 352 | 205 237 | 304 996 | 3 170 315 | 50 485 | 7 621 |
| Other Gum | Pvt | 6 052 | 14 215 | 17 231 | 3 136 352 | 13 520 | 6 907 |
| | Pub | 9 778 | 18 224 | 29 957 | 17 067 | 4 754 | 2 |
| Total Other Gum | | 15 830 | 32 439 | 47 188 | 3 153 419 | 18 274 | 6 909 |
| Wattle | Pvt | - | 21 000 | - | 695 602 | 80 059 | 10 127 |
| | Pub | - | 312 | - | 15 856 | 4 004 | 928 |
| Total Wattle | | - | 21 312 | - | 711 458 | 84 063 | 11 055 |
| Other Hardwoods | Pvt | 152 | 21 840 | - | 23 922 | 159 | 99 |
| | Pub | - | - | - | - | 489 | - |
| Total Other Hardwoods | | 152 | 21 840 | - | 23 922 | 648 | 99 |
| Totals | Pvt | 4 057 542 | 282 922 | 320 257 | 9 463 935 | 118 265 | 69 730 |
| | Pub | 1 252 187 | 49 917 | 31 927 | 336 913 | 60 499 | 12 472 |
| Total | | 5 309 730 | 332 838 | 352 184 | 9 800 849 | 178 764 | 82 201 |

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 102 429 | - | - | - | - | 24 562 |
| | Pub | 147 079 | - | - | 4 219 | 7 632 | - |
| Total Softwoods | | 249 508 | - | - | 4 219 | 7 632 | 24 562 |
| <i>E. grandis</i> | Pvt | 25 058 | 57 643 | 81 030 | 1 698 | 10 810 | 1 764 |
| | Pub | - | 4 466 | - | - | 3 539 | - |
| Total <i>E. grandis</i> | | 25 058 | 62 109 | 81 030 | 1 698 | 14 349 | 1 764 |
| Other Gum | Pvt | 1 200 | - | - | - | 8 410 | - |
| | Pub | - | 12 148 | - | - | 110 | - |
| Total Other Gum | | 1 200 | 12 148 | - | - | 8 520 | - |
| Wattle | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - | - |
| Other Hardwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | - | - | - |
| Totals | Pvt | 128 687 | 57 643 | 81 030 | 1 698 | 19 220 | 26 326 |
| | Pub | 147 079 | 16 614 | - | 4 219 | 11 281 | - |
| Total | | 275 766 | 74 257 | 81 030 | 5 917 | 30 501 | 26 326 |

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 387 539 | 1 160 | - | 552 850 | - | - |
| | Pub | 741 570 | 473 | - | 42 460 | 1 888 | 6 598 |
| Total Softwoods | | 1 129 109 | 1 633 | - | 595 310 | 1 888 | 6 598 |
| <i>E. grandis</i> | Pvt | 910 | 7 461 | 187 464 | 317 706 | - | 20 |
| | Pub | 53 580 | 2 257 | 6 | 23 900 | 1 721 | 2 569 |
| Total <i>E. grandis</i> | | 54 490 | 9 718 | 187 470 | 341 606 | 1 721 | 2 589 |
| Other Gum | Pvt | 424 | 3 148 | 8 712 | 49 624 | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | 424 | 3 148 | 8 712 | 49 624 | - | - |
| Wattle | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - | - |
| Other Hardwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | 489 | - |
| Total Other Hardwoods | | - | - | - | - | 489 | - |
| Totals | Pvt | 388 873 | 11 769 | 196 176 | 920 180 | - | 20 |
| | Pub | 795 150 | 2 730 | 6 | 66 360 | 4 098 | 9 167 |
| Total | | 1 184 023 | 14 499 | 196 182 | 986 540 | 4 098 | 9 187 |

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 55 304 | - | - | 193 065 | - | - |
| | Pub | 8 548 | - | - | 5 191 | 156 | - |
| Total Softwoods | | 63 852 | - | - | 198 256 | 156 | - |
| <i>E. grandis</i> | Pvt | - | - | - | 31 424 | - | - |
| | Pub | - | - | - | - | - | - |
| Total <i>E. grandis</i> | | - | - | - | 31 424 | - | - |
| Other Gum | Pvt | - | - | - | 78 266 | - | - |
| | Pub | - | - | - | - | 3 023 | - |
| Total Other Gum | | - | - | - | 78 266 | 3 023 | - |
| Wattle | Pvt | - | - | - | 412 | - | - |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | 412 | - | - |
| Other Hardwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | - | - | - |
| Totals | Pvt | 55 304 | - | - | 303 167 | - | - |
| | Pub | 8 548 | - | - | 5 191 | 3 179 | - |
| Total | | 63 852 | - | - | 308 358 | 3 179 | - |

Table A4.4 - Zone 4 Mpumalanga South

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 697 011 | - | - | 621 575 | - | 14 528 |
| | Pub | 214 506 | 6 613 | - | 27 591 | 2 423 | 1 961 |
| Total Softwoods | | 911 517 | 6 613 | - | 649 166 | 2 423 | 16 489 |
| <i>E. grandis</i> | Pvt | 11 857 | 13 799 | 19 573 | 435 877 | - | 23 |
| | Pub | - | - | 1 964 | - | 1 435 | - |
| Total <i>E. grandis</i> | | 11 857 | 13 799 | 21 537 | 435 877 | 1 435 | 23 |
| Other Gum | Pvt | 1 905 | 1 490 | 7 594 | 584 896 | 3 509 | 6 889 |
| | Pub | 9 680 | - | 29 957 | 15 613 | 1 423 | - |
| Total Other Gum | | 11 585 | 1 490 | 37 551 | 600 509 | 4 932 | 6 889 |
| Wattle | Pvt | - | - | - | 38 723 | 1 792 | 2 200 |
| | Pub | - | - | - | 7 992 | 14 | 928 |
| Total Wattle | | - | - | - | 46 715 | 1 806 | 3 128 |
| Other Hardwoods | Pvt | - | 21 240 | - | - | - | 40 |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | 21 240 | - | - | - | 40 |
| Totals | Pvt | 710 773 | 36 529 | 27 167 | 1 681 071 | 5 301 | 23 680 |
| | Pub | 224 186 | 6 613 | 31 921 | 51 196 | 5 295 | 2 889 |
| Total | | 934 959 | 43 142 | 59 088 | 1 732 267 | 10 596 | 26 569 |

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Softwoods | | - | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total <i>E. grandis</i> | | - | - | - | - | - | - |
| Other Gum | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | - | - | - | - | - | - |
| Wattle | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - | - |
| Other Hardwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | - | - | - |
| Totals | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - |

Table A4.6 - Zone 6 Zululand

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 13 835 | - | - | 1 633 | - | - |
| | Pub | - | - | - | - | - | - |
| Total Softwoods | | 13 835 | - | - | 1 633 | - | - |
| <i>E. grandis</i> | Pvt | - | 304 | - | 820 254 | - | - |
| | Pub | - | - | - | - | - | - |
| Total <i>E. grandis</i> | | - | 304 | - | 820 254 | - | - |
| Other Gum | Pvt | - | - | - | 404 532 | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | - | - | - | 404 532 | - | - |
| Wattle | Pvt | - | - | - | 13 094 | - | 1 648 |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | 13 094 | - | 1 648 |
| Other Hardwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | - | - | - |
| Totals | Pvt | 13 835 | 304 | - | 1 239 513 | - | 1 648 |
| | Pub | - | - | - | - | - | - |
| Total | | 13 835 | 304 | - | 1 239 513 | - | 1 648 |

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 469 330 | 520 | - | 874 009 | 226 | 50 |
| | Pub | - | - | - | 2 004 | - | - |
| Total Softwoods | | 469 330 | 520 | - | 876 013 | 226 | 50 |
| <i>E. grandis</i> | Pvt | 2 438 | 53 148 | 128 | 681 570 | 62 | 720 |
| | Pub | - | 2 754 | - | 189 593 | 47 | - |
| Total <i>E. grandis</i> | | 2 438 | 55 902 | 128 | 871 163 | 109 | 720 |
| Other Gum | Pvt | - | 2 483 | 479 | 922 445 | 308 | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | - | 2 483 | 479 | 922 445 | 308 | - |
| Wattle | Pvt | - | 21 000 | - | 276 921 | 5 236 | 3 791 |
| | Pub | - | - | - | 3 363 | 646 | - |
| Total Wattle | | - | 21 000 | - | 280 284 | 5 882 | 3 791 |
| Other Hardwoods | Pvt | 29 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | 29 | - | - | - | - | - |
| Totals | Pvt | 471 797 | 77 151 | 607 | 2 754 945 | 5 832 | 4 561 |
| | Pub | - | 2 754 | - | 194 960 | 693 | - |
| Total | | 471 797 | 79 905 | 607 | 2 949 905 | 6 525 | 4 561 |

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|-------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 153 177 | - | - | 64 503 | - | 912 |
| | Pub | 2 824 | - | - | - | - | - |
| Total Softwoods | | 156 001 | - | - | 64 503 | - | 912 |
| <i>E. grandis</i> | Pvt | 900 | 1 | 12 391 | 214 655 | 30 | 2 112 |
| | Pub | - | - | - | 300 | - | - |
| Total <i>E. grandis</i> | | 900 | 1 | 12 391 | 214 955 | 30 | 2 112 |
| Other Gum | Pvt | - | 73 | 446 | 297 762 | 900 | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | - | 73 | 446 | 297 762 | 900 | - |
| Wattle | Pvt | - | - | - | 198 090 | 72 791 | 2 476 |
| | Pub | - | - | - | 200 | - | - |
| Total Wattle | | - | - | - | 198 290 | 72 791 | 2 476 |
| Other Hardwoods | Pvt | - | - | - | 5 320 | 159 | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | 5 320 | 159 | - |
| Totals | Pvt | 154 077 | 74 | 12 837 | 780 330 | 73 880 | 5 500 |
| | Pub | 2 824 | - | - | 500 | - | - |
| Total | | 156 901 | 74 | 12 837 | 780 830 | 73 880 | 5 500 |

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 536 535 | - | - | 78 809 | 5 345 | 377 |
| | Pub | - | - | - | - | - | - |
| Total Softwoods | | 536 535 | - | - | 78 809 | 5 345 | 377 |
| <i>E. grandis</i> | Pvt | 495 | 36 802 | 2 440 | 430 105 | 615 | - |
| | Pub | 168 | 2 654 | - | 7 357 | - | - |
| Total <i>E.grandis</i> | | 663 | 39 456 | 2 440 | 437 462 | 615 | - |
| Other Gum | Pvt | - | 2 417 | - | 737 501 | 10 | - |
| | Pub | - | - | - | 1 454 | - | - |
| Total Other Gum | | - | 2 417 | - | 738 955 | 10 | - |
| Wattle | Pvt | - | - | - | 168 362 | 240 | 12 |
| | Pub | - | - | - | 4 301 | - | - |
| Total Wattle | | - | - | - | 172 663 | 240 | 12 |
| Other Hardwoods | Pvt | - | 600 | - | 2 944 | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | 600 | - | 2 944 | - | - |
| Totals | Pvt | 537 030 | 39 819 | 2 440 | 1 417 720 | 6 210 | 389 |
| | Pub | 168 | 2 654 | - | 13 112 | - | - |
| Total | | 537 198 | 42 473 | 2 440 | 1 430 832 | 6 210 | 389 |

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 652 061 | - | - | 273 753 | 7 440 | 7 529 |
| | Pub | 55 049 | 219 | - | 73 | 184 | - |
| Total Softwoods | | 707 110 | 219 | - | 273 826 | 7 624 | 7 529 |
| <i>E. grandis</i> | Pvt | - | 12 004 | - | 14 573 | - | - |
| | Pub | 2 945 | 11 945 | - | 1 303 | 32 227 | 413 |
| Total <i>E.grandis</i> | | 2 945 | 23 949 | - | 15 876 | 32 227 | 413 |
| Other Gum | Pvt | - | 4 604 | - | 61 327 | 33 | 18 |
| | Pub | 98 | 6 076 | - | - | 198 | 2 |
| Total Other Gum | | 98 | 10 680 | - | 61 327 | 231 | 20 |
| Wattle | Pvt | - | - | - | - | - | - |
| | Pub | - | 312 | - | - | 3 344 | - |
| Total Wattle | | - | 312 | - | - | 3 344 | - |
| Other Hardwoods | Pvt | - | - | - | 15 658 | - | 59 |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | 15 658 | - | 59 |
| Totals | Pvt | 652 061 | 16 608 | - | 365 311 | 7 473 | 7 606 |
| | Pub | 58 092 | 18 552 | - | 1 376 | 35 953 | 416 |
| Total | | 710 153 | 35 160 | - | 366 687 | 43 426 | 8 022 |

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 929 720 | 41 969 | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Softwoods | | 929 720 | 41 969 | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total <i>E.grandis</i> | | - | - | - | - | - | - |
| Other Gum | Pvt | 2 523 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | 2 523 | - | - | - | - | - |
| Wattle | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - | - |
| Other Hardwoods | Pvt | 123 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | 123 | - | - | - | - | - |
| Totals | Pvt | 932 366 | 41 969 | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total | | 932 366 | 41 969 | - | - | - | - |

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2017/2018

| Species | | Sawlogs and Veneerlogs m ³ | Poles and Droppers m ³ | Mining Timber tons | Pulpwood tons | Charcoal and Firewood tons | Other Products tons |
|------------------------|-----|--|---|--------------------------|------------------|-------------------------------------|---------------------------|
| Softwoods | Pvt | 12 739 | 1 057 | - | - | - | - |
| | Pub | 16 140 | - | - | - | - | - |
| Total Softwoods | | 28 879 | 1 057 | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total <i>E.grandis</i> | | - | - | - | - | - | - |
| Other Gum | Pvt | - | - | - | - | 350 | - |
| | Pub | - | - | - | - | - | - |
| Total Other Gum | | - | - | - | - | 350 | - |
| Wattle | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - | - |
| Other Hardwoods | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other Hardwoods | | - | - | - | - | - | - |
| Totals | Pvt | 12 739 | 1 057 | - | - | 350 | - |
| | Pub | 16 140 | - | - | - | - | - |
| Total | | 28 879 | 1 057 | - | - | 350 | - |

Table A5.0 - Total for South Africa**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|----------|-----------------|--------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 706 | 12 326 | 2 105 | 8 | 1 319 | 1 043 | 16 800 |
| Hardwood | 1 600 | 4 940 | 2 160 | 1 977 | 3 181 | 385 | 12 643 |
| Total | 2 306 | 17 265 | 4 266 | 1 985 | 4 500 | 1 427 | 29 443 |

Causes of fires:

| | Area ha | % |
|------------|---------------|------------|
| Natural | 4 681 | 27 |
| Accidental | 4 049 | 23 |
| Arson | 4 563 | 26 |
| Unknown | 3 972 | 23 |
| | <u>17 265</u> | <u>100</u> |

Table A5.1 - Zone 1 Limpopo Province**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 38 | 56 | - | 1 | 16 | 12 | 85 |
| Hardwood | 49 | 280 | 4 | - | - | 1 | 285 |
| Total | 87 | 336 | 4 | 1 | 16 | 13 | 370 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | 21 | 6 |
| Accidental | 36 | 11 |
| Arson | 141 | 42 |
| Unknown | 139 | 41 |
| | <u>336</u> | <u>100</u> |

Table A5.2 - Zone 2 Mpumalanga North

Damage by fire and other causes

2017/2018

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|--------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 37 | 1 599 | 1 273 | - | 352 | 299 | 3 524 |
| Hardwood | 6 | 178 | 488 | - | 11 | - | 677 |
| Total | 43 | 1 777 | 1 761 | - | 363 | 299 | 4 200 |

Causes of fires:

| | Area ha | % |
|------------|--------------|------------|
| Natural | 46 | 3 |
| Accidental | 22 | 1 |
| Arson | 23 | 1 |
| Unknown | 1 686 | 95 |
| | <u>1 777</u> | <u>100</u> |

Table A5.3 - Zone 3 Central Districts**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|-----------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 1 | 16 | 1 | - | 914 | - | 931 |
| Hardwood | 1 | 29 | 1 | - | 259 | - | 289 |
| Total | 2 | 45 | 2 | - | 1 173 | - | 1 220 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | - | 0 |
| Accidental | - | 0 |
| Arson | 16 | 36 |
| Unknown | 29 | 64 |
| | <u>45</u> | <u>100</u> |

Table A5.4 - Zone 4 Mpumalanga South**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|--------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 301 | 652 | 548 | - | 0 | 397 | 1 597 |
| Hardwood | 850 | 1 535 | 185 | 7 | 293 | 194 | 2 214 |
| Total | 1 151 | 2 187 | 733 | 7 | 294 | 591 | 3 811 |

Causes of fires:

| | Area ha | % |
|------------|--------------|------------|
| Natural | 50 | 2 |
| Accidental | 64 | 3 |
| Arson | 1 521 | 70 |
| Unknown | 551 | 25 |
| | <u>2 187</u> | <u>100</u> |

Table A5.5 - Zone 5 Maputaland**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|----------|-----------------|-----|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 1 | - | - | - | - | - | - |
| Hardwood | 4 | 855 | - | - | - | - | 855 |
| Total | 5 | 855 | - | - | - | - | 855 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | - | 0 |
| Accidental | 837 | 98 |
| Arson | - | 0 |
| Unknown | 18 | 2 |
| | <u>855</u> | <u>100</u> |

Table A5.6 - Zone 6 Zululand

Damage by fire and other causes

2017/2018

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 2 | 37 | - | - | - | 4 | 41 |
| Hardwood | 34 | 80 | 509 | 1 165 | 654 | 56 | 2 464 |
| Total | 36 | 117 | 509 | 1 165 | 654 | 60 | 2 504 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | - | 0 |
| Accidental | 60 | 51 |
| Arson | 38 | 33 |
| Unknown | 19 | 16 |
| | <u>117</u> | <u>100</u> |

Table A5.7 - Zone 7 KwaZulu-Natal Midlands**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 92 | 291 | 124 | 2 | 1 | 137 | 555 |
| Hardwood | 167 | 415 | 832 | 476 | 1 784 | 85 | 3 592 |
| Total | 259 | 706 | 956 | 478 | 1 785 | 222 | 4 147 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | 34 | 5 |
| Accidental | 248 | 35 |
| Arson | 226 | 32 |
| Unknown | 197 | 28 |
| | <u>706</u> | <u>100</u> |

Table A5.8 - Zone 8 Northern KwaZulu-Natal

Damage by fire and other causes

2017/2018

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 53 | 222 | 160 | - | 8 | 132 | 521 |
| Hardwood | 301 | 708 | 117 | 302 | 136 | 35 | 1 299 |
| Total | 354 | 930 | 277 | 302 | 144 | 167 | 1 820 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | 8 | 1 |
| Accidental | 230 | 25 |
| Arson | 263 | 28 |
| Unknown | 428 | 46 |
| | <u>930</u> | <u>100</u> |

Table A5.9 - Zone 9 Southern KwaZulu-Natal**Damage by fire and other causes****2017/2018**

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 9 | 148 | - | 5 | 27 | 59 | 239 |
| Hardwood | 168 | 337 | 25 | 28 | 43 | 14 | 447 |
| Total | 177 | 485 | 25 | 33 | 70 | 73 | 686 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | - | 0 |
| Accidental | 28 | 6 |
| Arson | 208 | 43 |
| Unknown | 249 | 51 |
| | <u>485</u> | <u>100</u> |

Table A5.11 - Zone 11 Eastern Cape

Damage by fire and other causes

2017/2018

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|--------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 80 | 1 511 | - | - | - | - | 1 511 |
| Hardwood | 13 | 437 | - | - | - | - | 437 |
| Total | 93 | 1 948 | - | - | - | - | 1 948 |

Causes of fires:

| | Area ha | % |
|------------|--------------|------------|
| Natural | - | 0 |
| Accidental | 1 235 | 63 |
| Arson | 274 | 14 |
| Unknown | 439 | 23 |
| | <u>1 948</u> | <u>100</u> |

Table A5.12 - Zone 12 Southern Cape

Damage by fire and other causes

2017/2018

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|--------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 88 | 7 040 | - | - | - | - | 7 040 |
| Hardwood | 6 | 78 | - | - | - | - | 78 |
| Total | 94 | 7 119 | - | - | - | - | 7 119 |

Causes of fires:

| | Area ha | % |
|------------|--------------|------------|
| Natural | 3 882 | 55 |
| Accidental | 1 281 | 18 |
| Arson | 1 853 | 26 |
| Unknown | 103 | 1 |
| | <u>7 119</u> | <u>100</u> |

Table A5.13 - Zone 13 Western Cape

Damage by fire and other causes

2017/2018

| | Fires Number | ha | Weather ha | Diseases ha | Insects ha | Animals and Rodents ha | Total Area Damaged ha |
|--------------|-----------------|------------|---------------|----------------|---------------|---------------------------------|-----------------------------|
| Softwood | 4 | 754 | - | - | - | 2 | 756 |
| Hardwood | 1 | 8 | - | - | - | - | 8 |
| Total | 5 | 762 | - | - | - | 2 | 764 |

Causes of fires:

| | Area ha | % |
|------------|------------|------------|
| Natural | 640 | 84 |
| Accidental | 8 | 1 |
| Arson | - | 0 |
| Unknown | 114 | 15 |
| | 762 | 100 |

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | | |
|------------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|--------|
| | Softwood Species | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total | |
| | ha | ha | ha | ha | ha | ha | |
| Softwood Species | Pvt | | 4 601 | 766 | 3 | 273 | 5 643 |
| | Pub | | 1 | 19 | - | - | 20 |
| Total Softwood | | | 4 602 | 785 | 3 | 273 | 5 663 |
| Eucalyptus Species | Pvt | 1 699 | | 330 | 54 | 112 | 2 195 |
| | Pub | - | | 69 | - | - | 69 |
| Total Eucalyptus | | 1 699 | | 400 | 54 | 112 | 2 265 |
| Wattle | Pvt | 664 | 1 069 | | - | 257 | 1 989 |
| | Pub | - | 25 | | - | 3 | 28 |
| Total Wattle | | 664 | 1 094 | | - | 259 | 2 017 |
| Other Hardwood Species | Pvt | 113 | - | - | | 1 | 114 |
| | Pub | - | - | - | | - | - |
| Total Other Hardwood | | 113 | - | - | | 1 | 114 |
| Total Conversion | Pvt | 2 476 | 5 669 | 1 096 | 57 | 643 | 9 941 |
| | Pub | - | 27 | 89 | - | 3 | 118 |
| Total Conversion | | 2 476 | 5 696 | 1 184 | 57 | 646 | 10 058 |

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | | |
|------------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|-----|
| | Softwood Species | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total | |
| | ha | ha | ha | ha | ha | ha | |
| Softwood Species | Pvt | 16 | - | - | 157 | 173 | |
| | Pub | - | - | - | - | - | |
| Total Softwood | | 16 | - | - | 157 | 173 | |
| Eucalyptus Species | Pvt | 100 | - | - | 12 | 111 | |
| | Pub | - | - | - | - | - | |
| Total Eucalyptus | | 100 | - | - | 12 | 111 | |
| Wattle | Pvt | - | - | - | - | - | |
| | Pub | - | - | - | - | - | |
| Total Wattle | | - | - | - | - | - | |
| Other Hardwood Species | Pvt | 113 | - | - | - | - | |
| | Pub | - | - | - | - | - | |
| Total Other Hardwood | | 113 | - | - | - | - | |
| Total Conversion | Pvt | 212 | 16 | - | - | 168 | 284 |
| | Pub | - | - | - | - | - | - |
| Total Conversion | | 212 | 16 | - | - | 168 | 284 |

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | |
|------------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|
| | Softwood Species | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total |
| | ha | ha | ha | ha | ha | ha |
| Softwood Species | Pvt | 817 | - | - | 79 | 895 |
| | Pub | - | - | - | - | - |
| Total Softwood | | 817 | - | - | 79 | 895 |
| Eucalyptus Species | Pvt | 69 | - | - | 51 | 120 |
| | Pub | - | - | - | - | - |
| Total Eucalyptus | | 69 | - | - | 51 | 120 |
| Wattle | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | - | - |
| Total Conversion | Pvt | 69 | 817 | - | - | 1 015 |
| | Pub | - | - | - | - | - |
| Total Conversion | | 69 | 817 | - | 129 | 1 015 |

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2017/2018

| Converted from | Converted to | | | | | |
|------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|
| | Softwood Species | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total |
| | ha | ha | ha | ha | ha | ha |
| Softwood Species | Pvt | 195 | - | - | - | 195 |
| | Pub | - | - | - | - | - |
| Total Softwood | | 195 | - | - | - | 195 |
| Eucalyptus Species | Pvt | - | - | - | - | - |
| | Pub | - | 59 | - | - | 59 |
| Total Eucalyptus | | - | 59 | - | - | 59 |
| Wattle | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Wattle | | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | - | - |
| Total Conversion | Pvt | - | 195 | - | - | 195 |
| | Pub | - | - | 59 | - | 59 |
| Total Conversion | | - | 195 | 59 | - | 254 |

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2017/2018

| Converted from | Converted to | | | | | |
|------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|
| | Softwood Species | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total |
| | ha | ha | ha | ha | ha | ha |
| Softwood Species | Pvt | 1 169 | 235 | - | - | 1 404 |
| | Pub | - | 19 | - | - | 19 |
| Total Softwood | | 1 169 | 254 | - | - | 1 424 |
| Eucalyptus Species | Pvt | 779 | 119 | - | - | 897 |
| | Pub | - | - | - | - | - |
| Total Eucalyptus | | 779 | 119 | - | - | 897 |
| Wattle | Pvt | 70 | 110 | - | 11 | 191 |
| | Pub | - | - | - | - | - |
| Total Wattle | | 70 | 110 | - | 11 | 191 |
| Other Hardwood Species | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | - | - |
| Total Conversion | Pvt | 848 | 1 279 | 354 | 11 | 2 493 |
| | Pub | - | - | 19 | - | 19 |
| Total Conversion | | 848 | 1 279 | 373 | 11 | 2 512 |

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2017/2018

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

Table A6.6 - Zone 6 Zululand

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | |
|------------------------------|---------------------|--------------------|--------|------------------------|----------------------------|-------|
| | Softwood Species | Eucalyptus Species | Wattle | Other Hardwood Species | Agriculture and Other Uses | Total |
| | ha | ha | ha | ha | ha | ha |
| Softwood Species | Pvt | 65 | 19 | - | - | 84 |
| | Pub | - | - | - | - | - |
| Total Softwood | | 65 | 19 | - | - | 84 |
| Eucalyptus Species | Pvt | 2 | - | - | - | 2 |
| | Pub | - | - | - | - | - |
| Total Eucalyptus | | 2 | - | - | - | 2 |
| Wattle | Pvt | - | 2 | - | - | 2 |
| | Pub | - | - | - | - | - |
| Total Wattle | | - | 2 | - | - | 2 |
| Other Hardwood Species | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | - | - |
| Total Conversion | Pvt | 2 | 67 | 19 | - | 88 |
| | Pub | - | - | - | - | - |
| Total Conversion | | 2 | 67 | 19 | - | 88 |

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | Total ha |
|------------------------------|------------------------------------|--------------------------------------|----------------------|--|--|---------------------|
| | Softwood Species ha | Eucalyptus Species ha | Wattle ha | Other Hardwood Species ha | Agriculture and Other Uses ha | |
| Softwood Species | Pvt | 1 405 | 199 | - | 38 | 1 643 |
| | Pub | - | - | - | - | - |
| Total Softwood | | 1 405 | 199 | - | 38 | 1 643 |
| Eucalyptus Species | Pvt | 527 | 154 | 54 | 47 | 783 |
| | Pub | - | - | - | - | - |
| Total Eucalyptus | | 527 | 154 | 54 | 47 | 783 |
| Wattle | Pvt | 452 | 667 | - | 210 | 1 329 |
| | Pub | - | - | - | - | - |
| Total Wattle | | 452 | 667 | - | 210 | 1 329 |
| Other Hardwood Species | Pvt | - | - | - | 1 | 1 |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | 1 | 1 |
| | Pvt | 979 | 2 072 | 353 | 296 | 3 755 |
| | Pub | - | - | - | - | - |
| Total Conversion | | 979 | 2 072 | 353 | 296 | 3 755 |

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | | |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|-----|
| | Softwood Species ha | Eucalyptus Species ha | Wattle ha | Other Hardwood Species ha | Agriculture and Other Uses ha | Total ha | |
| Softwood Species | Pvt | 365 | 307 | 0 | - | 673 | |
| | Pub | - | - | - | - | - | |
| Total Softwood | | 365 | 307 | 0 | - | 673 | |
| Eucalyptus Species | Pvt | 199 | 46 | - | - | 245 | |
| | Pub | - | - | - | - | - | |
| Total Eucalyptus | | 199 | 46 | - | - | 245 | |
| Wattle | Pvt | 19 | 23 | - | 30 | 73 | |
| | Pub | - | - | - | - | - | |
| Total Wattle | | 19 | 23 | - | 30 | 73 | |
| Other Hardwood Species | Pvt | - | - | - | - | - | |
| | Pub | - | - | - | - | - | |
| Total Other Hardwood | | - | - | - | - | - | |
| | Pvt | 218 | 388 | 353 | 0 | 30 | 990 |
| | Pub | - | - | - | - | - | |
| Total Conversion | | 218 | 388 | 353 | 0 | 30 | 990 |

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | |
|------------------------------|---------------------------|-----------------------------|--------------|------------------------------------|--|-------------|
| | Softwood Species ha | Eucalyptus Species ha | Wattle ha | Other Hardwood Species ha | Agriculture and Other Uses ha | Total ha |
| Softwood Species | Pvt | 462 | 5 | 3 | - | 470 |
| | Pub | - | - | - | - | - |
| Total Softwood | | 462 | 5 | 3 | - | 470 |
| Eucalyptus Species | Pvt | 23 | 12 | - | 3 | 37 |
| | Pub | - | - | - | - | - |
| Total Eucalyptus | | 23 | 12 | - | 3 | 37 |
| Wattle | Pvt | - | 267 | - | 5 | 272 |
| | Pub | - | 13 | - | 3 | 16 |
| Total Wattle | | - | 280 | - | 8 | 288 |
| Other Hardwood Species | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | - | - |
| | Pvt | 23 | 729 | 17 | 8 | 779 |
| | Pub | - | 13 | - | 3 | 16 |
| Total Conversion | | 23 | 742 | 17 | 11 | 795 |

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2017/2018

| <u>Converted from</u> | Converted to | | | | | Total ha |
|------------------------------|------------------------------------|--------------------------------------|----------------------|--|--|---------------------|
| | Softwood Species ha | Eucalyptus Species ha | Wattle ha | Other Hardwood Species ha | Agriculture and Other Uses ha | |
| Softwood Species | Pvt | 106 | - | - | - | 106 |
| | Pub | 1 | - | - | - | 1 |
| Total Softwood | | 107 | - | - | - | 107 |
| Eucalyptus Species | Pvt | - | - | - | - | - |
| | Pub | - | 10 | - | - | 10 |
| Total Eucalyptus | | - | 10 | - | - | 10 |
| Wattle | Pvt | 123 | - | - | - | 123 |
| | Pub | - | 12 | - | - | 12 |
| Total Wattle | | 123 | 12 | - | - | 135 |
| Other Hardwood Species | Pvt | - | - | - | - | - |
| | Pub | - | - | - | - | - |
| Total Other Hardwood | | - | - | - | - | - |
| | Pvt | 123 | 1 | - | - | 229 |
| | Pub | - | 13 | 10 | - | 23 |
| Total Conversion | | 123 | 119 | 10 | - | 252 |

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2017/2018

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

Table A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2017/2018

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

Table A7.0 - Total for South Africa

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
| | | Species | Species | | Hardwoods | | |
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | 749 | 12 | 131 | - | 892 | 56 |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | 749 | 12 | 131 | - | 892 | 56 |
| Poles | Pvt | 2 | 6 | - | - | 8 | 1 |
| | Pub | - | - | - | - | - | - |
| Total Poles | | 2 | 6 | - | - | 8 | 1 |
| Mining timber | Pvt | - | 95 | - | - | 95 | 6 |
| | Pub | - | - | - | - | - | - |
| Total Mining Timber | | - | 95 | - | - | 95 | 6 |
| Pulpwood | Pvt | 42 | 176 | 377 | 5 | 600 | 38 |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | 42 | 176 | 377 | 5 | 600 | 38 |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| | Pvt | 793 | 289 | 508 | 5 | 1 595 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | 793 | 289 | 508 | 5 | 1 595 | 100 |

Table A7.1 - Zone 1 Limpopo Province

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
| | | Species | Species | | Hardwoods | | |
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | 4 | 12 | - | - | 16 | 76 |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | 4 | 12 | - | - | 16 | 76 |
| Poles | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Poles | | - | - | - | - | - | - |
| Mining timber | Pvt | - | 5 | - | - | 5 | 24 |
| | Pub | - | - | - | - | - | - |
| Total Mining Timber | | - | 5 | - | - | 5 | 24 |
| Pulpwood | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | - | - | - | - | - | - |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| Total All | Pvt | 4 | 17 | - | - | 21 | 100 |
| | Pub | - | - | - | - | - | - |

Table A7.2 - Zone 2 Mpumalanga North

New afforestation according to species and purpose

2017/2018

| Product | | Softwood Species | Eucalyptus Species | Wattle | Other Hardwoods | Total | % of total |
|---------------------|-----|------------------|--------------------|--------|-----------------|-------|------------|
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | - | - | - | - | - | - |
| Poles | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Poles | | - | - | - | - | - | - |
| Mining timber | Pvt | - | 90 | - | - | 90 | 100 |
| | Pub | - | - | - | - | - | - |
| Total Mining Timber | | - | 90 | - | - | 90 | 100 |
| Pulpwood | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | - | - | - | - | - | - |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| Total All | Pvt | - | 90 | - | - | 90 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | - | 90 | - | - | 90 | 100 |

Table A7.3 - Zone 3 Central Districts

New afforestation according to species and purpose

2017/2018

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

Table A7.4 - Zone 4 Mpumalanga South

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
| | | Species | Species | | Hardwoods | | |
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | 308 | - | - | - | 308 | 48 |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | 308 | - | - | - | 308 | 48 |
| Poles | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Poles | | - | - | - | - | - | - |
| Mining timber | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Mining Timber | | - | - | - | - | - | - |
| Pulpwood | Pvt | 29 | 108 | 191 | 5 | 333 | 52 |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | 29 | 108 | 191 | 5 | 333 | 52 |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| | Pvt | 337 | 108 | 191 | 5 | 641 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | 337 | 108 | 191 | 5 | 641 | 100 |

Table A7.5 - Zone 5 Maputaland

New afforestation according to species and purpose

2017/2018

| 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 A7.6 - Zone 6 Zululand

New afforestation according to species and purpose

2017/2018

| 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 A7.7 - Zone 7 KwaZulu-Natal Midlands

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
| | | Species | Species | | Hardwoods | | |
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | 394 | - | 131 | - | 525 | 91 |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | 394 | - | 131 | - | 525 | 91 |
| Poles | Pvt | 2 | - | - | - | 2 | 0 |
| | Pub | - | - | - | - | - | - |
| Total Poles | | 2 | - | - | - | 2 | 0 |
| Mining timber | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Mining Timber | | - | - | - | - | - | - |
| Pulpwood | Pvt | - | 12 | 37 | - | 49 | 9 |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | - | 12 | 37 | - | 49 | 9 |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| | Pvt | 396 | 12 | 169 | - | 576 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | 396 | 12 | 169 | - | 576 | 100 |

Table A7.8 - Zone 8 Northern KwaZulu-Natal

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total | |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|-----|
| | | Species | Species | | Hardwoods | | | |
| | | ha | ha | ha | ha | ha | | |
| Sawlogs | Pvt | 19 | - | - | - | 19 | 12 | |
| | Pub | - | - | - | - | - | - | |
| Total Sawlogs | | 19 | - | - | - | 19 | 12 | |
| Poles | Pvt | - | - | - | - | - | - | |
| | Pub | - | - | - | - | - | - | |
| Total Poles | | - | - | - | - | - | - | |
| Mining timber | Pvt | - | - | - | - | - | - | |
| | Pub | - | - | - | - | - | - | |
| Total Mining Timber | | - | - | - | - | - | - | |
| Pulpwood | Pvt | 13 | 22 | 108 | - | 143 | 88 | |
| | Pub | - | - | - | - | - | - | |
| Total Pulpwood | | 13 | 22 | 108 | - | 143 | 88 | |
| Other Purposes | Pvt | - | - | - | - | - | - | |
| | Pub | - | - | - | - | - | - | |
| Total Other | | - | - | - | - | - | - | |
| | | Pvt | 32 | 22 | 108 | - | 162 | 100 |
| | | Pub | - | - | - | - | - | - |
| Total All | | 32 | 22 | 108 | - | 162 | 100 | |

Table A7.9 - Zone 9 Southern KwaZulu-Natal

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
| | | Species | Species | | Hardwoods | | |
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | 17 | - | - | - | 17 | 25 |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | 17 | - | - | - | 17 | 25 |
| Poles | Pvt | - | 6 | - | - | 6 | 9 |
| | Pub | - | - | - | - | - | - |
| Total Poles | | - | 6 | - | - | 6 | 9 |
| Mining timber | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Mining Timber | | - | - | - | - | - | - |
| Pulpwood | Pvt | - | 5 | 41 | - | 46 | 66 |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | - | 5 | 41 | - | 46 | 66 |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| | Pvt | 17 | 11 | 41 | - | 69 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | 17 | 11 | 41 | - | 69 | 100 |

Table A7.11 - Zone 11 Eastern Cape

New afforestation according to species and purpose

2017/2018

| 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 | - | 29 | - | - | 29 | 100 |
| | Pub | - | - | - | - | - | - |
| Total Pulpwood | | - | 29 | - | - | 29 | 100 |
| Other Purposes | Pvt | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - |
| Total Other | | - | - | - | - | - | - |
| | Pvt | - | 29 | - | - | 29 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | - | 29 | - | - | 29 | 100 |

Table A7.12 - Zone 12 Southern Cape

New afforestation according to species and purpose

2017/2018

| 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 A7.13 - Zone 13 Western Cape

New afforestation according to species and purpose

2017/2018

| Product | | Softwood | Eucalyptus | Wattle | Other | Total | % of total |
|---------------------|-----|----------|------------|--------|-----------|-------|------------|
| | | Species | Species | | Hardwoods | | |
| | | ha | ha | ha | ha | ha | |
| Sawlogs | Pvt | 7 | - | - | - | 7 | 100 |
| | Pub | - | - | - | - | - | - |
| Total Sawlogs | | 7 | - | - | - | 7 | 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 | 7 | - | - | - | 7 | 100 |
| | Pub | - | - | - | - | - | - |
| Total All | | 7 | - | - | - | 7 | 100 |

APPENDIX B - Detailed Primary Roundwood Processing Schedules

Table B10.0 - Primary Roundwood Processors by Ownership Type

2017/2018

| Zone | Number of Plants | Companies and Close Corporations | Individuals and Partnerships | State and Local Authorities |
|--------------|------------------|----------------------------------|------------------------------|-----------------------------|
| 1 | 28 | 11 | 17 | - |
| 2 | 25 | 23 | 2 | - |
| 3 | 5 | 5 | - | - |
| 4 | 13 | 12 | 1 | - |
| 5 | - | - | - | - |
| 6 | 4 | 4 | - | - |
| 7 | 16 | 13 | 3 | - |
| 8 | 9 | 7 | 2 | - |
| 9 | 12 | 11 | 1 | - |
| 11 | 9 | 8 | 1 | - |
| 12 | 9 | 9 | - | - |
| 13 | 6 | 4 | 2 | - |
| Total | 136 | 107 | 29 | - |

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

2017/2018

| Intake (m ³) | Sawmills | | Veneer Plants | | Pole Impregnation Plants | | Mining Timber Mills | | Pulp and/or Board Plants | | Match Factories | | Charcoal Plants | |
|--------------------------|-----------|--------------|---------------|--------------|--------------------------|--------------|---------------------|--------------|--------------------------|--------------|-----------------|--------------|-----------------|--------------|
| | Number | % of intake | Number | % of intake | Number | % of intake | Number | % of intake | Number | % of intake | Number | % of intake | Number | % of intake |
| <5 000 | 11 | 0.5 | 1 | 100.0 | 13 | 7.1 | 5 | 2.9 | 2 | 0.0 | - | - | - | - |
| 5001 - 10 000 | 9 | 1.4 | - | - | 6 | 13.2 | 1 | 1.3 | 2 | 0.2 | - | - | 2 | 20.0 |
| 10 001 - 20 000 | 12 | 3.5 | - | - | 4 | 15.7 | 1 | 3.1 | 1 | 0.2 | - | - | - | - |
| 20 001 - 50 000 | 13 | 9.4 | - | - | 5 | 48.2 | 5 | 43.7 | - | - | 1 | 100.0 | 2 | 80.0 |
| 50 001 - 100 000 | 11 | 17.2 | - | - | 1 | 15.8 | 3 | 49.0 | 2 | 1.3 | - | - | - | - |
| 100 001 - 150 000 | 7 | 16.6 | - | - | - | - | - | - | 2 | 3.1 | - | - | - | - |
| 150 001 - 200 000 | 5 | 18.4 | - | - | - | - | - | - | 2 | 4.0 | - | - | - | - |
| > 200 000 | 5 | 33.0 | - | - | - | - | - | - | 5 | 91.3 | - | - | - | - |
| Total | 73 | 100.0 | 1 | 100.0 | 29 | 100.0 | 15 | 100.0 | 16 | 100.0 | 1 | 100.0 | 4 | 100.0 |

Table B12.0 -Value of Fixed Assets**2017/2018**

| Asset Category | Rand | % of total |
|------------------------------------|----------------|------------|
| Land, Buildings and Housing | 2 710 069 746 | 11.4 |
| Machinery, Equipment and Furniture | 20 290 441 863 | 85.0 |
| Vehicles | 324 626 011 | 1.4 |
| Other | 551 856 725 | 2.3 |
| Total Fixed Assets | 23 876 994 345 | 100.1 |

Table B13.0 -Value of Fixed Assets per Sector**2017/2018**

| Asset Group | Sawmills | Veneer Plants | Pole Impregnation Plants | Mining Timber Mills | Pulp and/or Board Plants | Match Factories | Charcoal Plants and Other |
|---------------------------------------|----------------------|-------------------|--------------------------------|------------------------|-----------------------------|--------------------|------------------------------|
| | Rand | Rand | Rand | Rand | Rand | Rand | Rand |
| Land, Buildings and Housing | 846 017 043 | 368 178 | 26 780 067 | 4 494 598 | 1 724 528 063 | 15 000 000 | 92 881 797 |
| Machinery, Equipment and Furniture | 1 384 566 944 | 14 597 326 | 46 115 164 | 24 192 811 | 18 594 786 347 | 3 900 000 | 222 283 271 |
| Vehicles | 191 480 015 | 830 028 | 19 605 775 | 2 925 768 | 54 965 543 | 1 000 000 | 53 818 882 |
| Other | 7 569 492 | 0 | 9 137 374 | 69 983 | 503 397 512 | 26 177 508 | 5 504 856 |
| Total | 2 429 633 494 | 15 795 532 | 101 638 380 | 31 683 160 | 20 877 677 465 | 46 077 508 | 374 488 806 |

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|-----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 4 249 165 | 2 985 | 115 796 | 43 931 | 43 931 | 1 451 189 | 1 451 189 | 20 516 | 21 131 | - | - | 19 170 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 4 249 165 | 2 985 | 115 796 | 43 931 | 43 931 | 1 451 189 | 1 451 189 | 20 516 | 21 131 | - | - | 19 170 |
| <i>E. grandis</i> | Pvt | 524 145 | - | 218 664 | 305 762 | 449 470 | 1 322 317 | 1 943 806 | - | - | 1 310 | 1 926 | 9 522 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 524 145 | - | 218 664 | 305 762 | 449 470 | 1 322 317 | 1 943 806 | - | - | 1 310 | 1 926 | 9 522 |
| Other gum species | Pvt | 17 650 | - | 9 000 | 29 438 | 36 798 | 5 592 181 | 6 990 226 | - | - | 25 157 | 31 446 | 1 146 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 17 650 | - | 9 000 | 29 438 | 36 798 | 5 592 181 | 6 990 226 | - | - | 25 157 | 31 446 | 1 146 |
| Wattle species | Pvt | - | - | - | - | - | 1 276 472 | 1 452 625 | - | - | 57 625 | 65 577 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 1 276 472 | 1 452 625 | - | - | 57 625 | 65 577 | - |
| Other Hardwood Species | Pvt | - | - | 9 486 | - | - | 10 929 | 13 661 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 9 486 | - | - | 10 929 | 13 661 | - | - | - | - | - |
| Total | Pvt | 4 790 960 | 2 985 | 352 946 | 379 131 | 530 199 | 9 653 088 | 11 851 507 | 20 516 | 21 131 | 84 092 | 98 950 | 29 838 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 4 790 960 | 2 985 | 352 946 | 379 131 | 530 199 | 9 653 088 | 11 851 507 | 20 516 | 21 131 | 84 092 | 98 950 | 29 838 |

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 447 267 | - | - | - | - | - | - | - | - | - | - | 17 928 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 447 267 | - | - | - | - | - | - | - | - | - | - | 17 928 |
| <i>E. grandis</i> | Pvt | 283 915 | - | 50 252 | 7 532 | 11 072 | 17 223 | 25 318 | - | - | - | - | 50 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 283 915 | - | 50 252 | 7 532 | 11 072 | 17 223 | 25 318 | - | - | - | - | 50 |
| Other gum species | Pvt | 11 541 | - | - | - | - | - | - | - | - | 8 410 | 10 513 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 11 541 | - | - | - | - | - | - | - | - | 8 410 | 10 513 | - |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 742 723 | - | 50 252 | 7 532 | 11 072 | 17 223 | 25 318 | - | - | 8 410 | 10 513 | 17 978 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 742 723 | - | 50 252 | 7 532 | 11 072 | 17 223 | 25 318 | - | - | 8 410 | 10 513 | 17 978 |

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|-----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 810 211 | - | - | - | - | 609 477 | 609 477 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 810 211 | - | - | - | - | 609 477 | 609 477 | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | 226 241 | - | 63 053 | 235 861 | 346 716 | 476 062 | 699 811 | - | - | - | - | 8 003 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 226 241 | - | 63 053 | 235 861 | 346 716 | 476 062 | 699 811 | - | - | - | - | 8 003 |
| Other gum species | Pvt | - | - | - | 20 364 | 25 455 | 357 785 | 447 231 | - | - | - | - | 515 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | 20 364 | 25 455 | 357 785 | 447 231 | - | - | - | - | 515 |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 1 036 452 | - | 63 053 | 256 225 | 372 171 | 1 443 324 | 1 756 520 | - | - | - | - | 8 518 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 1 036 452 | - | 63 053 | 256 225 | 372 171 | 1 443 324 | 1 756 520 | - | - | - | - | 8 518 |

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 142 | - | 6 281 | - | - | - | - | 20 516 | 21 131 | - | - | 512 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 142 | - | 6 281 | - | - | - | - | 20 516 | 21 131 | - | - | 512 |
| <i>E. grandis</i> | Pvt | - | - | 20 800 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 20 800 | - | - | - | - | - | - | - | - | - |
| Other gum species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 142 | - | 27 081 | - | - | - | - | 20 516 | 21 131 | - | - | 512 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 142 | - | 27 081 | - | - | - | - | 20 516 | 21 131 | - | - | 512 |

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 496 830 | - | 1 550 | - | - | 7 568 | 7 568 | - | - | - | - | 730 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 496 830 | - | 1 550 | - | - | 7 568 | 7 568 | - | - | - | - | 730 |
| <i>E. grandis</i> | Pvt | - | - | 8 580 | 12 457 | 18 312 | - | - | - | - | - | - | 1 403 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 8 580 | 12 457 | 18 312 | - | - | - | - | - | - | 1 403 |
| Other gum species | Pvt | - | - | - | 9 074 | 11 343 | 119 000 | 148 750 | - | - | - | - | 631 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | 9 074 | 11 343 | 119 000 | 148 750 | - | - | - | - | 631 |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | 31 333 | 35 657 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | 31 333 | 35 657 | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 496 830 | - | 10 130 | 21 531 | 29 654 | 126 568 | 156 318 | - | - | 31 333 | 35 657 | 2 764 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 496 830 | - | 10 130 | 21 531 | 29 654 | 126 568 | 156 318 | - | - | 31 333 | 35 657 | 2 764 |

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2017/2018

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

Table B14.6 Zone 6 Zululand

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|-----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | - | - | - | - | - | 425 597 | 425 597 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 425 597 | 425 597 | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | - | - | - | 313 981 | 461 552 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 313 981 | 461 552 | - | - | - | - | - |
| Other gum species | Pvt | - | - | 9 000 | - | - | 1 937 838 | 2 422 298 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 9 000 | - | - | 1 937 838 | 2 422 298 | - | - | - | - | - |
| Wattle species | Pvt | - | - | - | - | - | 427 657 | 486 674 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 427 657 | 486 674 | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | 10 929 | 13 661 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 10 929 | 13 661 | - | - | - | - | - |
| Total | Pvt | - | - | 9 000 | - | - | 3 116 002 | 3 809 781 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 9 000 | - | - | 3 116 002 | 3 809 781 | - | - | - | - | - |

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 398 311 | 2 985 | 2 502 | - | - | 3 094 | 3 094 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 398 311 | 2 985 | 2 502 | - | - | 3 094 | 3 094 | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | 21 754 | - | - | 376 781 | 553 868 | - | - | 1 310 | 1 926 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 21 754 | - | - | 376 781 | 553 868 | - | - | 1 310 | 1 926 | - |
| Other gum species | Pvt | - | - | - | - | - | - | - | - | - | 16 747 | 20 934 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | 16 747 | 20 934 | - |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | 17 892 | 20 361 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | 17 892 | 20 361 | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 398 311 | 2 985 | 24 256 | - | - | 379 875 | 556 962 | - | - | 35 949 | 43 221 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 398 311 | 2 985 | 24 256 | - | - | 379 875 | 556 962 | - | - | 35 949 | 43 221 | - |

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 127 651 | - | 8 600 | 43 931 | 43 931 | 1 404 | 1 404 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 127 651 | - | 8 600 | 43 931 | 43 931 | 1 404 | 1 404 | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | 8 909 | - | 1 200 | 49 912 | 73 371 | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 8 909 | - | 1 200 | 49 912 | 73 371 | - | - | - | - | - | - | - |
| Other gum species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | 8 400 | 9 559 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | 8 400 | 9 559 | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 136 560 | - | 9 800 | 93 843 | 117 302 | 1 404 | 1 404 | - | - | 8 400 | 9 559 | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 136 560 | - | 9 800 | 93 843 | 117 302 | 1 404 | 1 404 | - | - | 8 400 | 9 559 | - |

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|-----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 676 065 | - | - | - | - | 149 706 | 149 706 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 676 065 | - | - | - | - | 149 706 | 149 706 | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | 5 080 | - | 38 613 | - | - | 103 685 | 152 417 | - | - | - | - | 66 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 5 080 | - | 38 613 | - | - | 103 685 | 152 417 | - | - | - | - | 66 |
| Other gum species | Pvt | - | - | - | - | - | 3 177 558 | 3 971 948 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 3 177 558 | 3 971 948 | - | - | - | - | - |
| Wattle species | Pvt | - | - | - | - | - | 848 815 | 965 951 | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | 848 815 | 965 951 | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 681 145 | - | 38 613 | - | - | 4 279 764 | 5 240 022 | - | - | - | - | 66 |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 681 145 | - | 38 613 | - | - | 4 279 764 | 5 240 022 | - | - | - | - | 66 |

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ |
| Softwood | Pvt | 488 348 | - | - | - | - | 254 342 | 254 342 | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 488 348 | - | - | - | - | 254 342 | 254 342 | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | 8 088 | - | - | 34 585 | 50 840 | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 8 088 | - | - | 34 585 | 50 840 | - | - | - | - |
| Other gum species | Pvt | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 488 348 | - | 8 088 | - | - | 288 927 | 305 182 | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 488 348 | - | 8 088 | - | - | 288 927 | 305 182 | - | - | - | - |

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 772 148 | - | 79 670 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 772 148 | - | 79 670 | - | - | - | - | - | - | - | - | - |
| <i>E. grandis</i> | Pvt | - | - | 6 324 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 6 324 | - | - | - | - | - | - | - | - | - |
| Other gum species | Pvt | 6 109 | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 6 109 | - | - | - | - | - | - | - | - | - | - | - |
| Wattle species | Pvt | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Hardwood Species | Pvt | - | - | 9 486 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | - | - | 9 486 | - | - | - | - | - | - | - | - | - |
| Total | Pvt | 778 257 | - | 95 480 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 778 257 | - | 95 480 | - | - | - | - | - | - | - | - | - |

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In 2017/2018

| | | Sawlogs | Veneerlogs | Poles | Mining timber | | Pulpwood | | Matchwood | | Charcoal | | In Transit |
|------------------------|-----|----------------|----------------|----------------|---------------|----------------|----------|----------------|-----------|----------------|----------|----------------|----------------|
| | | m ³ | m ³ | m ³ | t | m ³ | t | m ³ | t | m ³ | t | m ³ | m ³ |
| Softwood | Pvt | 32 192 | - | 17 193 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 32 192 | - | 17 193 | - | - | - | - | - | - | - | - | - |
| <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 | 32 192 | - | 17 193 | - | - | - | - | - | - | - | - | - |
| | Pub | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tot | 32 192 | - | 17 193 | - | - | - | - | - | - | - | - | - |

Table B15.0 Value of Roundwood Purchased or Transferred In**2017/2018**

| Product | Private Sector | Public Sector | Total Purchase Value |
|------------------------|-----------------------|---------------|-----------------------|
| | Rand | Rand | Rand |
| Sawlogs and Veneerlogs | 2 732 539 602 | - | 2 732 539 602 |
| Wooden Poles | 248 141 451 | - | 248 141 451 |
| Mining Timber | 221 626 434 | - | 221 626 434 |
| Pulpwood | 7 236 421 511 | - | 7 236 421 511 |
| Matchwood | 28 807 580 | - | 28 807 580 |
| Roundwood for Charcoal | 21 152 250 | - | 21 152 250 |
| Total | 10 488 688 828 | - | 10 488 688 828 |
| Roundwood in transit* | 5 805 040 | - | 5 805 040 |

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2017/2018**

| Product | Value Rand |
|------------------------------------|-----------------------|
| Sawn and Planed timber | 6 757 779 790 |
| Wooden Poles | 894 884 397 |
| Mining Timber | 347 468 651 |
| Wood-based Panel Products | 1 877 560 117 |
| Woodpulp, Paper and Paper Products | 16 223 983 968 |
| Firewood | 902 752 |
| Wood Chips (from roundwood) | 1 447 906 714 |
| Mill Residues | 151 673 783 |
| Charcoal | 89 013 009 |
| Other timber Products | 82 974 112 |
| Total | 27 874 147 293 |
| Roundwood in Transit* | 72 759 374 |

*Roundwood not processed by plant

Table B17.1 Production Volume of Sawn Timber, Poles, Mining timber and Other Timber Products**2017/2018**

| Product | Softwood | Hardwood | Total |
|------------------------------|----------------|----------------|----------------|
| | m ³ | m ³ | m ³ |
| Sawn and Planed timber | | | |
| For building products | 1 458 221 | 52 842 | 1 511 063 |
| For furniture products | 70 676 | 10 943 | 81 619 |
| For other products | 587 043 | 62 594 | 649 637 |
| Total Sawn and Planed timber | 2 115 940 | 126 379 | 2 242 319 |
| Wooden Poles | | | |
| Transmission poles | 11 814 | 258 225 | 270 039 |
| Telephone poles | 1 482 | 13 493 | 14 975 |
| Other poles | 102 560 | 192 393 | 294 953 |
| Total Wooden Poles | 115 856 | 464 111 | 579 967 |
| | tons | tons | tons |
| Mining Timber for supports | - | 327 456 | 327 456 |
| Other Products | | | |
| Wood chips | 305 092 | 1 565 242 | 1 870 334 |
| Charcoal | - | 55 655 | 55 655 |
| Mill residues | 558 415 | 89 204 | 647 619 |
| Firewood | 5 653 | 9 235 | 14 888 |
| Roundwood in transit* | 187 723 | 10 551 | 198 274 |

*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**2017/2018**

| Product | Softwood m ³ | Hardwood m ³ | Total m ³ |
|-------------------------------------|----------------------------|----------------------------|-------------------------|
| Sawn and Planed timber | | | |
| For building products | 1 415 512 | 72 492 | 1 488 004 |
| For furniture products | 73 195 | 25 591 | 98 786 |
| For other products | 587 940 | 71 594 | 659 534 |
| Total Sawn and Planed timber | 2 076 647 | 169 677 | 2 246 324 |
| Wooden Poles | | | |
| Transmission poles | 11 254 | 258 225 | 269 479 |
| Telephone poles | 1 482 | 7 395 | 8 877 |
| Other poles | 99 674 | 179 058 | 278 732 |
| Total Wooden Poles | 112 410 | 444 678 | 557 088 |
| | <u>tons</u> | <u>tons</u> | <u>tons</u> |
| Mining Timber for supports | - | 326 317 | 326 317 |
| Other Products | | | |
| Wood chips | 305 004 | 1 578 754 | 1 883 758 |
| Charcoal | - | 55 380 | 55 380 |
| Mill residues | 558 415 | 89 204 | 647 619 |
| Firewood | 5 653 | 9 235 | 14 888 |
| Roundwood in transit* | 187 723 | 10 551 | 198 274 |

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

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp

2017/2018

| Woodbased Panel Products | | m ³ |
|--|---------|----------------|
| Veneer | Own use | - |
| | Sold | 24 145 |
| Plywood | Own use | - |
| | Sold | 16 016 |
| Blockboard, Laminboard and Battenboard | Sold | - |
| Particle Board and Chipboard | Sold | 1 015 031 |
| Fibreboard | | |
| Compressed | Sold | 411 403 |
| Non-compressed | Sold | - |
| Woodpulp | | tons |
| Mechanical Pulp | Own use | - |
| | Sold | 224 653 |
| Semi-Chemical Pulp | Own use | - |
| | Sold | 161 523 |
| Chemical Pulp | Own use | 372 580 |
| | Sold | 382 303 |
| Dissolving Pulp | Own use | - |
| | Sold | 1 079 473 |