

# **REPUBLIC OF SOUTH AFRICA**

**DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES  
FORESTRY BRANCH**

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

**2007/2008**

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

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## PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period July 2007 to June 2008.

The Department of Agriculture, Forestry and Fisheries, Directorate: FTIS has commissioned a private sector enterprise to perform the task of gathering and reporting on this information, on its behalf. This is the eighth 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 1 097 plantation returns (2006/2007: 1 057) and 170 roundwood timber processing returns (2006/2007: 162). 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 2007 to June 2008.

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  
May 2009

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## **STATISTICS IN BRIEF**

### **Commercial Timber Resources**

(2006/2007 figures are shown in brackets)

- The total commercial timber plantation area in 2007/2008 was 1 257 341 hectares (2006/2007: 1 266 196 ha).
- Private sector ownership accounts for 83% (82%) of the total plantation area.
- Softwood species cover 53% (53%) of the area and hardwood species cover 47% (47%).
- 55% (55%) of the plantation area is managed mainly for pulpwood production, 36% (36%) for sawlog purposes and 5% (5%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2007/2008 year 10 850 536 tons (10 761 549 tons) were sold as pulpwood, 4 999 405 m<sup>3</sup> (5 373 608 m<sup>3</sup>) as sawlogs and 416 537 tons (516 478 tons) as mining timber.
- The conversion from one specie to another specie was 8 843 hectares (8 297 ha) whilst the conversion from forestry to other agricultural uses was 697 hectares (794 ha). New afforestation amounted to 4 641 hectares (2 197 ha)

### **Primary Roundwood Processing**

(2006/2007 figures are shown in brackets)

- 183 (178) plants were in operation, of which 102 (102) were sawmills (including veneer and plywood plants), 44 (38) pole treating plants, 19 (20) pulp and board mills and chipping plants and 13 (13) mining timber mills.
- The total roundwood intake during the year was 19 689 937 m<sup>3</sup> (19 809 460 m<sup>3</sup>).
- The delivered at mill cost of the total roundwood intake was R6 047 million (R5 167 million).
- The value of sales of timber products totalled R21 361 million (R18 465 million).
- An amount of some R15 821 million (R15 781 million) was invested in primary roundwood processing plants

# **GENERAL INTRODUCTION**

## **SCOPE OF POSTAL SURVEYS**

### **Commercial Timber Resources**

The survey covers all known commercial timber plantations, irrespective of size, managed by private and public authorities in the Republic of South Africa. 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. It must be noted that the Northern Province as reflected in previous reports has been renamed to Limpopo Province in this report.

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

**Zone 1 Limpopo Province**

Dzanani	Sibasa
Soutpansberg	Vuwani
Letaba	Warmbad
Mutale	Waterberg
Pietersburg	

**Zone 2 Mpumalanga North**

Barberton	Nelspruit
Lydenburg	Pilgrim's Rest
Mapulaneng	White River

**Zone 3 Central Districts**

Alberton	Lichtenburg
Belfast	Middelburg
Bloemfontein	Pretoria
Boksburg	Springs
Brits	Westonaria
Klerksdorp	

**Zone 4 Mpumalanga South**

Carolina	Piet Retief
Eerstehoek	Wakkerstroom
Ermelo	Waterval Boven

**Zone 5 Maputaland**

Ingwavuma

**Zone 6 Zululand**

Babanango	Mtonjaneni
Lower Umfolozi	Mtunzini
Eshowe	Nkandla
Hlabisa	

**Zone 7 KwaZulu-Natal Midlands**

Bergville	Mooi River
Camperdown	New Hanover
Estcourt	Pietermaritzburg
Impendle	Pinetown
Inanda	Richmond
Kranskop	Umvoti
Lions River	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 <sup>3</sup>	=	cubic metres
t	=	metric tons
Pvt	=	Private sector
Pub	=	Public sector
ha	=	hectares

### **(b) Rounding**

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

### **(c) Conversion factors**

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

#### **Softwood**

Sawlogs	1 ton = 0.94m <sup>3</sup>
Pulpwood	1 ton = 1.0m <sup>3</sup>

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

Sawlogs	1 ton = 0.94m <sup>3</sup>
Pulpwood	1 ton = 1.47m <sup>3</sup>

#### **Other Gum Species**

Sawlogs	1 ton = 0.78m <sup>3</sup>
Pulpwood	1 ton = 1.25m <sup>3</sup>

<b>Wattle</b>	1 ton = 1.138m <sup>3</sup>
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<b>Poplar</b>	1 ton = 1.03m <sup>3</sup>
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## **COMPARISON OF 2007/2008 WITH 2006/2007**

### **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 2007/2008 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 2007/2008 reported area of 1 257 341 hectares is 8 855 hectares, 0.7%, less than the 1 266 196 hectares reported for 2006/2007.

A comparison, by province, of the 2007/2008 reported plantation area and the area included in this Report is given in the table below.

Province	2008		2007	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	47 982	3.8	48 096	3.8
Mpumalanga	510 263	40.6	514 831	40.7
North West Province	126	0.0	126	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	486 020	38.7	486 967	38.5
Eastern Cape	153 380	12.2	155 079	12.2
Western Cape	59 570	4.7	61 097	4.8
<b>TOTAL</b>	<b>1 257 341</b>	<b>100.0</b>	<b>1 266 196</b>	<b>100.0</b>

### **Purpose of Plantations**

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

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

Product	2008		2007	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	66	4	65	4
Pulpwood	32	80	33	80
Mining Timber	-	11	-	11
Other	2	5	2	5
<b>TOTAL</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

Timber sold as mining timber has stabilised over the past reporting period and this has been confirmed in this Report by being very similar 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 2007/2008 and 2006/2007 is shown in the table below.

Product	2008	2007
Sawlogs	4 999 405 m <sup>3</sup>	5 373 608 m <sup>3</sup>
Poles	435 387 m <sup>3</sup>	494 861 m <sup>3</sup>
Mining Timber	416 537 tons	516 478 tons
Pulpwood	10 850 536 tons	10 761 549 tons
Charcoal & Firewood	217 716 tons	244 029 tons
Other	200 421 tons	152 919 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 devastating fires that occurred before and within this reporting period. The lower sales volumes, 2.5 %, 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 considerably higher than the reported volume purchased by sawmills. Conversely the volume of pulpwood purchased was well in excess of reported plantation sales. It is highly likely that some of the difference can be attributed to different interpretations of product descriptions by respondents but it is doubtful that this would account for the major portion of the difference.

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

The reported pulpwood purchase volume by processors exceeds reported sales volumes from plantation owners by 0.61 million tons. This is a decrease of 0.14million tons compared with the previous year. It is a known fact that in the given reporting period, hardwood stockpiles of pulpwood had decreased 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 shortage of

available timber 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 586 375 m<sup>3</sup> of the sawlog volume difference can be offset against the pulpwood difference. A plantation area of between 68 hectares and 90 hectares, in cycle, would be needed to support this annual timber volume difference. This area represents between 0.0006% and 0.0007% of the 1 257 341 hectares reported in this publication.

If the same offset assumption is made for the sawlog volume difference of 0.59 million cubic metres, the sawn timber production and sales volume are understated by between 25 000 cubic metres and say 27 000 cubic metres. This volume of sawn timber would have a value in the range of R13.5 million and R15.5 million, which represents approximately 0.07% of the reported industry sales value of R21 361 million. The sawlog sales can be regarded as being more accurate than the sawlog purchases because the major sawlog plantation owners are known to be included in the plantation statistics whilst sawlog processing is widely spread across many sawmills many of whom are known not to be included in the survey.

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

# **COMMERCIAL TIMBER RESOURCES**

## **Plantation Inventory**

The basic unit for the collection of information is the plantation unit, which comprises an area of land on which timber is grown for industrial or commercial purposes and which 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 1.0% of the area was under commercial plantations in 2008.

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 83% (1 041 501 ha) is under private sector ownership whilst the other 17% (215 838 ha) is under public ownership. The extent of public ownership has decreased significantly as the partially completed SAFCOL privatisation process is finalised.

Only 13.7% (172 779 ha) of the plantation area is owned by 631 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 332 925 hectares or 50.4% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 28.7% 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 56 966 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 43.7% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 48.6% of the total hardwood area. South African hardwoods are grown primarily for pulpwood and mining timber production on an eight to twelve year rotation and hence the apparent young ages of the Eucalyptus plantations shown in Table IV.

### **Primary Management Purpose of Plantations**

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

55% of all plantations are managed for pulpwood, 36% for sawlogs, 5% for mining timber and 3% for other purposes. Softwoods are managed mainly for sawlog production (65%), whilst 80% 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 2007/2008 survey amounted to 77 150 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 2007/2008, reported conversions from one timber species to another amounted to 8 843 ha whilst conversion from timber to other land uses amounted to 697 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.

74.3% of the newly afforested area comprised areas planted to Eucalyptus trees, 14.0% to softwoods, 10.5% to wattle trees and the balance of 1.2% 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****2007/2008**

Region/Zone	2006/2007 ha	2007/2008 ha	% of RSA	Private Ownership	Public Ownership
<b>Northern Regions</b>					
Limpopo Province	48 096	47 982	3.8	25 702	22 278
Mpumalanga North	233 439	224 151	17.8	128 414	95 737
Central Districts	18 219	24 459	1.9	19 476	4 984
Mpumalanga South	263 298	261 779	20.8	235 972	25 807
<b>Total Northern Regions</b>	<b>563 052</b>	<b>558 371</b>	<b>44.4</b>	<b>409 564</b>	<b>148 806</b>
<b>Middle Regions</b>					
Maputaland	19 401	19 594	1.6	-	19 594
Zululand	78 420	77 283	6.1	70 919	6 364
Northern KwaZulu-Natal	86 554	85 079	6.8	82 619	2 459
KwaZulu-Natal Midlands	196 793	174 412	13.9	171 129	3 283
Southern KwaZulu-Natal	105 799	129 652	10.3	128 474	1 178
<b>Total Middle Regions</b>	<b>486 967</b>	<b>486 020</b>	<b>38.7</b>	<b>453 141</b>	<b>32 878</b>
<b>Southern Regions</b>					
Eastern Cape	125 526	123 569	9.8	92 881	30 688
Southern Cape	74 167	75 297	6.0	75 008	289
Western Cape	16 482	14 084	1.1	10 907	3 177
<b>Total Southern Regions</b>	<b>216 175</b>	<b>212 950</b>	<b>16.9</b>	<b>178 796</b>	<b>34 154</b>
<b>Total South Africa</b>	<b>1 266 194</b>	<b>1 257 341</b>	<b>100.0</b>	<b>1 041 501</b>	<b>215 838</b>

**Table II** - Number of Plantation Units by Size Group and Ownership**2007/2008**

Size Group (ha)	Individual, Partnership or Family Trust		Other Private Companies Institutions		Total Private Sector	Government Departments (Incl. SAFCOL)		Local Authorities	Total Public Sector	Total All Owners	% of Total
	Companies	Institutions	Total Private Sector	(Incl. SAFCOL)							
Number of Plantation Units											
1 to 49	175	47	6	228	10	2	12	240	21.9		
50 to 99	78	33	2	113	27	-	27	140	12.8		
100 to 199	135	34	-	169	28	1	29	198	18.0		
200 to 499	157	67	1	225	29	4	33	258	23.5		
500 to 999	62	29	-	91	10	1	11	102	9.3		
1 000 to 1 999	19	30	-	49	17	-	17	66	6.0		
2 000 to 4 999	3	17	-	20	10	1	11	31	2.8		
5 000 +	2	46	-	48	14	-	14	62	5.7		
Total Number	631	303	9	943	145	9	154	1 097	100.0		
Total Plantation Area in Hectares											
1 to 49	3 748	1 078	87	4 913	324	63	387	5 300	0.4		
50 to 99	5 857	2 422	125	8 404	2 072	-	2 072	10 476	0.8		
100 to 199	19 396	4 943	-	24 339	4 317	101	4 418	28 757	2.3		
200 to 499	50 297	21 563	212	72 072	9 128	1 332	10 460	82 532	6.6		
500 to 999	43 187	20 474	-	63 661	7 073	503	7 576	71 237	5.7		
1 000 to 1 999	26 448	41 586	-	68 034	24 679	-	24 679	92 713	7.4		
2 000 to 4 999	7 716	48 962	-	56 678	32 478	2 275	34 753	91 431	7.3		
5 000 +	16 130	727 271	-	743 401	131 494	-	131 494	874 895	69.6		
Total Area	172 779	868 299	424	1 041 502	211 565	4 274	215 839	1 257 341	100.0		

**Table III** - Distribution of Timber Species by Zones**2007/2008**

Region/Zone	Softwood Species		Eucalyptus Species		Wattle		Other Hardwood Species	
	ha	% of Total	ha	% of Total	ha	% of Total	ha	% of Total
<b>Northern Regions</b>								
Limpopo Province	27 141	4.1	19 658	4.0	77	0.1	1 106	11.6
Mpumalanga North	161 245	24.4	62 764	12.8	19	0.0	123	1.3
Central Districts	19 871	3.0	4 525	0.9	39	0.0	24	0.2
Mpumalanga South	133 006	20.1	111 701	22.7	13 874	14.5	3 198	33.4
<b>Total Northern Regions</b>	<b>341 263</b>	<b>51.7</b>	<b>198 648</b>	<b>40.4</b>	<b>14 009</b>	<b>14.7</b>	<b>4 450</b>	<b>46.5</b>
<b>Middle Regions</b>								
Maputaland	8 177	1.2	11 416	2.3	-	-	-	-
Zululand	5 955	0.9	66 479	13.5	3 295	3.4	1 554	16.2
Northern KwaZulu-Natal	17 254	2.6	46 584	9.5	21 061	22.0	180	1.9
KwaZulu-Natal Midlands	42 262	6.4	88 116	17.9	43 481	45.5	554	5.8
Southern KwaZulu-Natal	60 043	9.1	58 136	11.8	11 341	11.9	132	1.4
<b>Total Middle Regions</b>	<b>133 692</b>	<b>20.2</b>	<b>270 731</b>	<b>55.0</b>	<b>79 178</b>	<b>82.8</b>	<b>2 419</b>	<b>25.3</b>
<b>Southern Regions</b>								
Eastern Cape	100 227	15.2	20 480	4.2	2 374	2.5	488	5.1
Southern Cape	71 476	10.8	1 671	0.3	9	0.0	2 142	22.4
Western Cape	13 608	2.1	403	0.1	2	0.0	71	0.7
<b>Total Southern Regions</b>	<b>185 311</b>	<b>28.1</b>	<b>22 554</b>	<b>4.6</b>	<b>2 385</b>	<b>2.5</b>	<b>2 701</b>	<b>28.2</b>
<b>Total South Africa</b>	<b>660 265</b>	<b>100.0</b>	<b>491 934</b>	<b>100.0</b>	<b>95 572</b>	<b>100.0</b>	<b>9 570</b>	<b>100.0</b>

**Table IV - Age Distribution by Species****2007/2008**

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	55 894	8.5	35 741	7.3	5 958	6.2	384	4.0
0-4 years	113 941	17.3	180 880	36.8	28 794	30.1	1 595	16.7
4-9 years	108 104	16.4	189 099	38.4	41 653	43.6	2 255	23.6
9-14 years	137 507	20.8	63 527	12.9	16 199	17.0	1 541	16.1
14-19 years	114 288	17.3	13 204	2.7	1 616	1.7	970	10.1
19-24 years	70 435	10.7	4 748	1.0	156	0.2	385	4.0
24-29 years	31 752	4.8	1 372	0.3	26	0.0	152	1.6
29-34 years	18 717	2.8	1 102	0.2	35	0.0	1 903	19.9
34 + years	8 648	1.3	1 775	0.4	200	0.2	282	2.9
Jungle	979	0.1	486	0.1	934	1.0	104	1.1
Total Area	660 265	100.0	491 934	100.0	95 572	100.0	9 570	100.0

**Table V - Plantation Area According to Main Purpose for which Trees are Grown****2007/2008**

Region/Zone	Sawtimber		Pulpwood		Mining Timber	Other Roundwood Products	
	Softwood ha	Hardwood ha	Softwood ha	Hardwood ha	Hardwood ha	Softwood ha	Hardwood ha
<b>Northern Regions</b>							
Limpopo Province	27 106	7 774	-	183	4 934	35	7 951
Mpumalanga North	140 741	6 223	20 504	5 021	50 590	-	1 072
Central Districts	3 499	-	16 367	3 985	477	5	126
Mpumalanga South	63 102	619	67 932	120 681	5 214	1 972	2 258
Total Northern Regions	234 448	14 616	104 803	129 870	61 215	2 012	11 407
<b>Middle Regions</b>							
Maputaland	-	-	8 177	11 416	-	-	-
Zululand	5 472	58	483	69 406	-	-	1 864
Northern KwaZulu-Natal	8 748	47	8 506	66 581	757	-	439
KwaZulu-Natal Midlands	18 471	735	23 789	125 993	1 360	2	4 062
Southern KwaZulu-Natal	27 475	140	32 568	68 273	895	-	301
Total Middle Regions	60 166	979	73 523	341 670	3 012	2	6 667
<b>Southern Regions</b>							
Eastern Cape	62 601	329	34 239	7 333	2 061	3 387	13 620
Southern Cape	64 213	3 651	1 682	80	-	5 581	91
Western Cape	13 168	18	-	277	-	440	180
Total Southern Regions	139 982	3 998	35 921	7 690	2 061	9 408	13 891
Total South Africa	434 597	19 594	214 247	479 229	66 287	11 421	31 965

**Table VI - Roundwood Sales by Product and Zone****2007/2008**

Region/Zone	Sawlogs and Veneer m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other tons
<b>Northern Regions</b>						
Limpopo Province	307 040	80 623	32 216	110 967	22 838	41 463
Mpumalanga North	1 776 185	43 184	330 363	987 005	9 050	131 252
Central Districts	12 314	-	-	398 766	7 042	2 608
Mpumalanga South	627 878	15 779	35 941	2 656 096	16 893	17 814
<b>Total Northern Regions</b>	<b>2 723 417</b>	<b>139 586</b>	<b>398 521</b>	<b>4 152 834</b>	<b>55 823</b>	<b>193 137</b>
<b>Middle Regions</b>						
Maputaland	-	-	-	106 548	-	-
Zululand	46 535	569	-	1 491 081	600	-
Northern KwaZulu-Natal	35 886	1 738	8 356	717 873	84 181	3 062
KwaZulu-Natal Midlands	280 477	38 157	883	2 502 672	8 200	2 325
Southern KwaZulu-Natal	242 673	35 727	1 065	1 651 333	8 169	1 601
<b>Total Middle Regions</b>	<b>605 571</b>	<b>76 191</b>	<b>10 304</b>	<b>6 469 507</b>	<b>101 150</b>	<b>6 988</b>
<b>Southern Regions</b>						
Eastern Cape	838 889	167 746	7 712	221 960	60 733	291
Southern Cape	683 668	38 372	-	4 024	-	5
Western Cape	147 859	13 493	-	2 211	10	-
<b>Total Southern Regions</b>	<b>1 670 416</b>	<b>219 610</b>	<b>7 712</b>	<b>228 195</b>	<b>60 743</b>	<b>296</b>
<b>Total South Africa</b>	<b>4 999 405</b>	<b>435 387</b>	<b>416 537</b>	<b>10 850 536</b>	<b>217 716</b>	<b>200 421</b>

# **PRIMARY ROUNDWOOD PROCESSING**

## **Introduction**

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

Table B10.0 in Appendix B (see page 94) reports the number of processing plants by region and the class of ownership. There are 170 processors included in the 2007/2008 reporting period and Table B10.0 shows that there are 183 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 R15 821million 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 85%.

## **Roundwood Intake**

The volume of roundwood intake by primary processor amounted to 19.69 million cubic metres of which pulpwood comprised 70.0%. 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 R6 047 million (2006/2007: R5 167 million), see Table B15.0 (Page 111).

## **Sales of Products**

### **1. Sales Value**

The total value of reported sales of timber based products in 2007/2008 amounted to R21 361 million an increase of 15.7% on the value of R18 465 million reported for the 2006/2007 period. Woodpulp and paper products continue to dominate the industry accounting for R11 375 million (2006/2007: R9 831 million) or 53.3% (2006/2007: 53.2%).

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	2 051 769	m <sup>3</sup>
Poles	401 434	m <sup>3</sup>
Mining timber	659 845	tons
Woodchips	3 513 169	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	602 990	tons
Dissolving pulp	515 737	tons
Particle board	718 854	m <sup>3</sup>
Fibreboard	77 215	m <sup>3</sup>

**Table VII - Roundwood Intake by Primary Processors****2007/2008**

	m <sup>3</sup>	t
Sawlogs and Veneerlogs	4 413 030	
Poles	437 256	
Mining Timber		476 042
Pulpwood		11 462 765
Other		302 756

## **APPENDIX A – Detailed Commercial Timber Resources Schedules**

Table A1.0 - Total for South Africa

Age in Years	Area of Softwood Species by Age Class						2007/2008
	<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	24 120	15 938	1 445	12 331	572	1 487	55 894
0-1	15 077	7 496	1 122	445	15	1 593	25 749
1-2	15 834	10 265	1 914	925	-	2 192	31 130
2-3	16 049	7 525	1 179	1 157	-	1 448	27 357
3-4	16 219	9 195	816	1 154	21	2 301	29 706
4-5	12 821	6 791	944	768	37	1 947	23 308
5-6	10 482	5 847	993	703	-	2 216	20 240
6-7	10 080	6 691	503	992	24	2 466	20 756
7-8	10 015	5 883	391	1 528	20	2 499	20 337
8-9	11 356	6 655	652	1 828	36	2 937	23 464
9-10	12 356	6 489	830	1 865	7	4 487	26 033
10-11	13 925	5 064	318	2 162	27	3 306	24 802
11-12	16 621	6 986	672	3 332	65	2 468	30 144
12-13	14 871	7 602	709	2 826	28	2 186	28 222
13-14	15 470	7 292	349	2 894	10	2 288	28 305
14-15	12 469	7 387	340	2 469	24	1 189	23 878
15-16	13 000	7 129	422	1 585	77	1 351	23 565
16-17	13 474	6 768	470	1 859	137	616	23 325
17-18	13 373	6 711	296	1 725	378	297	22 779
18-19	11 177	7 057	204	1 177	584	543	20 742
19-20	7 842	5 358	121	1 439	347	329	15 435
20-21	10 696	8 444	597	1 437	505	254	21 934
21-22	5 206	3 714	268	1 054	496	127	10 865
22-23	5 593	3 896	507	955	601	191	11 742
23-24	5 498	3 153	436	704	311	356	10 458
24-25	4 839	3 216	817	544	401	224	10 042
25-26	2 966	1 277	800	332	597	168	6 140
26-27	2 646	1 789	642	752	380	38	6 247
27-28	2 023	1 281	688	567	325	41	4 925
28-29	1 794	1 293	324	401	545	41	4 399
29-30	797	906	570	739	1 679	24	4 716
30-31	943	664	466	662	1 285	85	4 105
31-32	749	1 211	585	764	1 522	262	5 093
32-33	335	519	156	310	931	64	2 315
33-34	694	400	368	388	590	48	2 487
34+	1 320	1 247	411	1 865	3 503	302	8 648
Jungle	193	77	24	329	125	230	979
Total	332 925	189 216	22 348	56 966	16 208	42 601	660 265

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

Age in Years						<b>Area of Softwood Species by Age Class</b>	<b>2007/2008</b>
	<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	345	248	15	-	-	27	635
0-1	193	89	-	-	-	106	388
1-2	614	82	8	1	-	318	1 023
2-3	297	110	-	-	-	230	637
3-4	412	114	-	4	-	329	858
4-5	416	183	-	-	-	340	939
5-6	388	52	-	-	-	455	895
6-7	405	110	-	-	-	365	880
7-8	438	149	-	-	-	436	1 024
8-9	473	142	21	-	-	211	847
9-10	643	456	-	-	-	155	1 254
10-11	999	143	-	20	-	62	1 223
11-12	686	166	11	28	-	14	905
12-13	947	164	-	2	-	18	1 132
13-14	2 067	407	-	1	-	16	2 491
14-15	704	257	7	5	-	38	1 011
15-16	594	263	-	2	-	80	940
16-17	408	160	-	4	-	24	597
17-18	566	91	10	1	-	56	723
18-19	670	203	30	-	-	110	1 013
19-20	449	84	-	1	-	54	588
20-21	505	182	-	6	-	56	749
21-22	422	189	-	-	-	5	616
22-23	425	365	17	-	-	45	853
23-24	505	115	9	-	-	18	646
24-25	295	247	56	-	-	57	655
25-26	212	128	97	-	-	22	459
26-27	237	253	40	-	-	11	542
27-28	177	69	83	-	-	34	364
28-29	116	234	61	-	-	32	442
29-30	47	177	41	-	-	10	274
30-31	90	174	208	-	-	34	506
31-32	37	11	133	-	-	13	194
32-33	14	1	102	-	-	-	118
33-34	20	2	114	-	-	-	136
34+	103	192	156	-	-	71	521
Jungle	50	10	4	-	-	-	64
<b>Total</b>	<b>15 969</b>	<b>6 023</b>	<b>1 227</b>	<b>75</b>	<b>-</b>	<b>3 846</b>	<b>27 141</b>

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

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	5 388	3 591	984	92	84	637	10 776
0-1	2 600	2 362	572	-	-	799	6 332
1-2	3 391	1 995	1 148	-	-	827	7 360
2-3	3 222	2 132	519	-	-	431	6 303
3-4	3 669	3 111	371	-	-	916	8 067
4-5	2 931	1 749	608	-	-	895	6 183
5-6	2 078	918	250	-	-	523	3 769
6-7	1 865	1 109	209	-	-	937	4 120
7-8	2 065	1 401	159	-	-	887	4 513
8-9	2 303	1 020	261	-	-	1 298	4 883
9-10	2 558	1 668	417	-	-	1 328	5 971
10-11	3 027	1 243	183	-	-	819	5 273
11-12	4 303	2 607	399	-	-	724	8 033
12-13	3 456	2 666	401	-	-	317	6 840
13-14	3 194	1 828	99	-	-	362	5 484
14-15	3 674	2 292	92	-	-	72	6 129
15-16	2 081	1 298	100	-	-	114	3 593
16-17	1 992	1 494	169	-	-	120	3 775
17-18	2 101	1 750	66	-	-	11	3 928
18-19	2 825	1 865	-	-	-	47	4 737
19-20	3 546	1 491	16	-	-	34	5 086
20-21	7 419	6 013	575	-	-	35	14 042
21-22	2 199	1 825	186	-	-	82	4 293
22-23	1 860	1 438	399	-	-	129	3 826
23-24	1 866	1 414	221	-	-	106	3 608
24-25	2 050	1 888	549	-	-	144	4 632
25-26	1 099	622	346	-	-	118	2 185
26-27	934	685	374	-	-	-	1 993
27-28	654	641	262	-	-	1	1 557
28-29	372	456	130	-	-	4	963
29-30	224	323	273	-	-	14	835
30-31	427	110	184	-	-	-	721
31-32	312	98	87	-	-	7	504
32-33	141	16	19	-	-	32	208
33-34	173	10	22	-	-	-	206
34+	200	63	82	-	-	4	349
Jungle	111	39	20	-	-	-	169
Total	82 310	55 231	10 752	92	84	12 776	161 245

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

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	745	7	-	-	-	123	875
0-1	1 145	-	-	-	-	106	1 251
1-2	904	-	-	-	-	90	994
2-3	657	-	-	-	-	211	868
3-4	494	27	-	-	-	175	696
4-5	506	-	-	-	-	48	554
5-6	514	-	-	-	-	60	574
6-7	480	-	-	-	-	127	607
7-8	504	22	-	-	-	145	671
8-9	213	3	-	-	-	242	458
9-10	811	0	-	-	-	5	816
10-11	691	95	-	-	-	170	956
11-12	609	109	2	-	-	47	767
12-13	726	427	-	-	-	89	1 243
13-14	932	387	-	-	-	100	1 418
14-15	1 170	699	2	-	-	35	1 905
15-16	670	407	59	-	-	87	1 223
16-17	518	176	-	-	-	14	708
17-18	596	662	-	-	-	4	1 262
18-19	274	373	-	-	-	1	648
19-20	142	81	-	-	-	89	312
20-21	61	-	-	-	-	-	61
21-22	251	-	-	-	-	-	251
22-23	204	-	-	-	-	-	204
23-24	96	-	-	-	-	15	111
24-25	111	-	-	-	-	-	111
25-26	-	1	-	-	-	-	1
26-27	9	-	-	-	-	-	9
27-28	83	-	-	-	-	-	83
28-29	2	11	-	-	-	-	13
29-30	37	-	-	-	-	-	37
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	1	21	-	-	-	-	22
33-34	79	2	-	-	-	-	81
34+	50	-	-	-	-	10	60
Jungle	8	4	-	-	-	8	20
Total	14 294	3 515	63	-	-	1 999	19 871

Table A1.4 - Zone 4 Mpumalanga South

Age in Years						Area of Softwood Species by Age Class	2007/2008
	<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	5 421	1 628	58	-	-	376	7 484
0-1	5 324	1 800	132	-	-	299	7 555
1-2	5 105	2 186	442	-	-	274	8 007
2-3	4 905	1 176	418	-	-	55	6 554
3-4	6 606	1 358	388	-	-	229	8 581
4-5	4 742	971	-	-	-	316	6 029
5-6	2 848	918	-	-	-	266	4 031
6-7	3 981	770	-	-	-	243	4 994
7-8	3 753	689	21	-	-	293	4 756
8-9	3 896	985	43	-	-	348	5 271
9-10	4 164	961	73	-	-	435	5 633
10-11	4 463	836	45	-	-	301	5 644
11-12	5 099	1 016	22	-	-	114	6 251
12-13	4 234	1 822	-	-	-	263	6 319
13-14	3 916	1 862	74	-	-	2	5 854
14-15	3 196	1 524	10	-	-	109	4 840
15-16	5 009	2 091	85	-	-	72	7 257
16-17	4 095	1 842	23	-	-	113	6 072
17-18	2 712	1 136	37	-	-	43	3 928
18-19	2 088	1 113	42	-	-	40	3 284
19-20	1 273	1 260	87	-	-	142	2 762
20-21	760	472	-	-	-	21	1 252
21-22	1 027	253	13	-	-	17	1 310
22-23	1 346	274	10	-	-	1	1 631
23-24	1 609	59	113	-	-	-	1 781
24-25	1 376	282	46	-	-	0	1 704
25-26	578	120	53	-	-	-	752
26-27	633	219	110	-	-	26	988
27-28	508	236	27	-	-	4	774
28-29	483	75	38	-	-	-	597
29-30	217	28	54	-	-	-	300
30-31	169	16	13	-	-	-	198
31-32	66	13	20	-	-	-	98
32-33	24	13	-	-	-	-	36
33-34	233	48	-	-	-	7	288
34+	146	23	3	-	-	10	182
Jungle	2	1	-	-	-	7	10
Total	96 007	30 076	2 500	-	-	4 423	133 006

Table A1.5 - Zone 5 Maputaland

Age in Years	<i>P. patula</i> ha	<i>P. elliottii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	Area of Softwood Species by Age Class		2007/2008
					<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	1 565	-	-	-	-	1 565
0-1	-	288	-	-	-	-	288
1-2	-	829	-	-	-	-	829
2-3	-	291	-	-	-	-	291
3-4	-	915	-	-	-	-	915
4-5	-	114	-	-	-	-	114
5-6	-	568	-	-	-	-	568
6-7	-	300	-	-	-	-	300
7-8	-	778	-	-	-	-	778
8-9	-	567	-	-	-	59	626
9-10	-	77	-	-	-	39	115
10-11	-	-	-	-	-	-	-
11-12	-	-	-	-	-	165	165
12-13	-	-	-	-	-	155	155
13-14	-	63	-	-	-	-	63
14-15	-	-	-	-	-	347	347
15-16	-	-	-	-	-	-	-
16-17	-	9	-	-	-	19	28
17-18	-	-	-	-	-	-	-
18-19	-	26	-	-	-	177	204
19-20	-	55	-	-	-	-	55
20-21	-	63	-	-	-	86	149
21-22	-	-	-	-	-	-	-
22-23	-	173	-	-	-	-	173
23-24	-	217	-	-	-	25	242
24-25	-	117	-	-	-	-	117
25-26	-	-	-	-	-	-	-
26-27	-	-	-	-	-	-	-
27-28	-	-	-	-	-	-	-
28-29	-	-	-	-	-	-	-
29-30	-	-	-	-	-	-	-
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	25	-	-	-	-	25
33-34	-	29	-	-	-	-	29
34+	-	37	-	-	-	-	37
Jungle	-	-	-	-	-	-	-
Total	-	7 107	-	-	-	1 071	8 177

Table A1.6 - Zone 6 Zululand

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	557	615	-	-	-	-	1 172
0-1	-	9	-	-	-	-	9
1-2	67	73	-	-	-	-	140
2-3	18	96	-	-	-	-	114
3-4	23	46	-	-	-	-	69
4-5	9	95	-	-	-	-	104
5-6	-	218	-	-	-	13	230
6-7	-	170	-	-	-	-	170
7-8	-	38	-	-	-	-	38
8-9	64	119	-	-	-	-	183
9-10	31	156	-	-	-	-	186
10-11	35	125	-	-	-	-	160
11-12	5	161	-	-	-	0	166
12-13	12	316	-	-	-	39	367
13-14	27	329	-	-	-	-	356
14-15	37	256	-	-	-	4	297
15-16	34	221	-	-	-	5	260
16-17	55	160	-	-	-	8	223
17-18	77	81	2	-	-	-	160
18-19	12	152	-	-	-	-	164
19-20	42	142	-	-	-	-	183
20-21	-	51	-	-	-	2	53
21-22	-	155	10	-	-	-	165
22-23	53	227	-	-	-	12	292
23-24	-	165	-	-	-	45	210
24-25	29	221	16	-	-	-	267
25-26	-	15	5	-	-	-	20
26-27	-	10	-	-	-	-	10
27-28	-	-	2	-	-	-	2
28-29	-	-	-	-	-	-	-
29-30	-	-	-	-	-	-	-
30-31	-	29	-	-	-	3	32
31-32	-	3	-	-	-	-	3
32-33	-	1	-	-	-	-	1
33-34	-	-	-	-	-	37	37
34+	26	69	-	-	-	17	113
Jungle	-	-	-	-	-	-	-
Total	1 213	4 522	35	-	-	185	5 955

Table A1.7 - Zone 7 KwaZulu-Natal Midlands

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	835	219	16	-	-	59	1 130
0-1	1 804	422	167	-	-	16	2 409
1-2	1 211	344	156	-	-	96	1 808
2-3	1 235	452	61	-	-	138	1 886
3-4	1 044	407	51	-	-	144	1 646
4-5	713	368	42	-	-	-	1 123
5-6	909	211	46	-	-	72	1 238
6-7	745	523	127	2	-	10	1 407
7-8	784	637	151	-	-	21	1 593
8-9	769	844	232	-	-	49	1 894
9-10	714	1 154	321	-	-	90	2 278
10-11	599	741	66	-	-	90	1 494
11-12	602	556	207	-	-	20	1 385
12-13	511	910	149	32	-	83	1 685
13-14	689	659	98	-	-	27	1 473
14-15	909	945	133	-	-	37	2 025
15-16	698	1 249	117	-	-	157	2 219
16-17	808	1 076	82	-	-	20	1 986
17-18	666	1 268	49	-	-	34	2 017
18-19	687	1 508	120	-	-	48	2 363
19-20	584	1 069	18	-	-	3	1 674
20-21	561	714	4	-	-	31	1 310
21-22	314	353	58	-	-	5	729
22-23	180	344	11	-	-	4	539
23-24	346	519	54	-	-	123	1 042
24-25	252	143	47	-	-	3	444
25-26	198	59	15	-	-	-	272
26-27	129	140	29	-	-	-	298
27-28	89	32	42	-	-	-	163
28-29	47	51	16	-	-	1	115
29-30	85	24	17	-	-	-	126
30-31	80	34	26	-	-	-	140
31-32	56	16	3	-	-	-	76
32-33	54	31	-	-	-	-	85
33-34	43	12	1	-	-	-	55
34+	75	34	7	-	-	-	115
Jungle	21	-	-	-	-	-	21
Total	20 042	18 069	2 737	34	-	1 382	42 262

Table A1.8 - Zone 8 Northern KwaZulu-Natal

Age in Years						Area of Softwood Species by Age Class		2007/2008
	<i>P. patula</i>	<i>P. elliottii</i>	<i>P. taeda</i>	<i>P. radiata</i>	<i>P. pinaster</i>	Other	Total	
	ha	ha	ha	ha	ha	ha	ha	ha
Temporary Unplanted	166	304	-	-	-	4	474	
0-1	219	387	9	-	-	100	715	
1-2	28	369	23	-	-	-	419	
2-3	123	220	-	-	-	16	360	
3-4	379	277	-	-	-	132	787	
4-5	205	238	-	-	-	111	554	
5-6	182	312	-	-	-	124	618	
6-7	121	359	-	-	-	110	590	
7-8	105	169	-	-	-	4	278	
8-9	902	727	-	-	-	19	1 648	
9-10	68	731	-	-	-	-	799	
10-11	219	528	-	-	-	20	767	
11-12	282	677	-	-	-	52	1 011	
12-13	188	595	-	-	-	-	783	
13-14	132	457	6	-	-	2	597	
14-15	235	533	-	-	-	-	768	
15-16	195	602	-	-	-	63	860	
16-17	481	605	-	-	-	49	1 136	
17-18	291	383	-	-	-	17	691	
18-19	204	260	3	-	-	7	474	
19-20	95	236	-	-	-	-	331	
20-21	152	267	-	-	-	8	426	
21-22	142	18	-	-	-	17	177	
22-23	257	73	25	-	-	-	355	
23-24	137	73	19	-	-	6	234	
24-25	95	8	55	-	-	-	158	
25-26	99	31	64	-	-	-	193	
26-27	50	56	24	-	-	-	129	
27-28	44	-	26	-	-	-	71	
28-29	346	16	10	-	-	-	372	
29-30	37	41	10	-	-	-	87	
30-31	42	23	15	-	-	-	79	
31-32	14	1	34	-	-	17	66	
32-33	55	5	-	-	-	26	85	
33-34	-	9	-	-	-	-	9	
34+	2	-	-	-	-	-	2	
Jungle	-	-	-	-	-	150	150	
Total	6 290	9 589	322	-	-	1 054	17 254	

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

Age in Years						<b>Area of Softwood Species by Age Class</b>	<b>2007/2008</b>
	<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	2 146	573	192	-	-	207	3 118
0-1	2 556	499	21	-	-	104	3 180
1-2	2 550	543	61	-	-	219	3 372
2-3	2 519	723	43	-	-	217	3 503
3-4	1 868	907	6	-	-	17	2 798
4-5	1 942	1 668	65	-	-	67	3 742
5-6	1 558	633	51	-	-	202	2 443
6-7	836	445	82	-	-	262	1 626
7-8	1 460	161	13	-	-	293	1 927
8-9	1 783	210	-	-	-	393	2 386
9-10	2 021	100	-	-	-	466	2 588
10-11	1 311	174	4	-	-	582	2 071
11-12	2 216	286	10	-	-	308	2 819
12-13	2 637	111	34	-	-	276	3 058
13-14	2 492	523	-	-	-	168	3 182
14-15	1 439	161	-	-	-	21	1 620
15-16	1 417	293	-	-	-	67	1 777
16-17	2 148	209	-	-	-	1	2 358
17-18	2 895	143	-	-	-	4	3 042
18-19	2 009	45	9	-	-	22	2 085
19-20	785	163	-	1	-	7	956
20-21	730	34	18	-	-	4	786
21-22	532	128	2	-	-	1	663
22-23	352	213	38	-	-	-	603
23-24	319	193	-	-	-	17	529
24-25	222	151	23	-	-	19	415
25-26	134	83	136	-	-	27	381
26-27	368	302	32	-	-	0	703
27-28	161	80	151	-	-	-	392
28-29	74	169	63	-	-	-	306
29-30	67	115	22	-	-	-	205
30-31	3	8	-	-	-	12	22
31-32	36	137	87	-	-	61	321
32-33	16	110	25	-	-	-	151
33-34	27	5	91	-	-	2	125
34+	16	33	4	607	-	50	711
Jungle	1	24	-	-	-	51	76
Total	43 646	10 354	1 285	608	-	4 149	60 043

Table A1.11 - Zone 11 Eastern Cape

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	8 519	4 455	173	201	19	26	13 392
0-1	1 236	1 348	199	-	-	64	2 848
1-2	1 965	2 304	61	34	-	367	4 733
2-3	3 072	1 749	-	3	-	149	4 974
3-4	1 725	1 424	-	154	-	359	3 662
4-5	1 357	792	229	105	-	169	2 653
5-6	2 005	1 194	610	16	-	503	4 328
6-7	1 646	1 374	23	84	-	411	3 538
7-8	905	576	47	-	-	420	1 947
8-9	952	606	70	96	-	319	2 043
9-10	1 346	649	9	101	-	1 967	4 071
10-11	2 432	455	20	336	-	1 264	4 508
11-12	2 605	538	17	555	28	1 020	4 762
12-13	1 961	211	120	449	-	944	3 684
13-14	1 872	274	48	239	-	1 578	4 012
14-15	986	398	67	444	-	524	2 419
15-16	2 295	365	53	30	-	686	3 430
16-17	2 968	758	197	163	30	249	4 364
17-18	3 467	913	132	94	112	91	4 808
18-19	2 408	1 090	0	95	157	91	3 841
19-20	928	450	-	97	103	-	1 577
20-21	510	355	-	84	110	10	1 068
21-22	318	398	-	119	128	-	963
22-23	916	471	5	203	169	-	1 763
23-24	620	322	20	93	45	-	1 101
24-25	410	66	24	54	-	-	554
25-26	640	103	83	72	148	-	1 047
26-27	286	39	33	20	85	-	463
27-28	307	82	95	-	-	3	487
28-29	349	248	5	10	57	2	671
29-30	83	148	153	11	676	-	1 071
30-31	133	177	14	122	386	37	869
31-32	228	572	202	227	448	164	1 840
32-33	30	139	10	4	381	6	569
33-34	119	150	98	35	164	2	567
34+	703	302	142	37	191	101	1 476
Jungle	0	-	-	23	85	14	122
Total	52 301	25 498	2 960	4 408	3 521	11 539	100 227

Table A1.12 - Zone 12 Southern Cape

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	-	2 732	7	11 285	468	18	14 510
0-1	-	267	-	306	-	-	573
1-2	-	1 508	-	727	-	-	2 235
2-3	-	532	82	772	-	-	1 386
3-4	-	603	-	755	21	-	1 378
4-5	-	610	-	530	-	-	1 139
5-6	-	819	36	548	-	-	1 403
6-7	-	1 530	62	787	-	-	2 378
7-8	-	1 263	-	1 417	-	-	2 681
8-9	-	1 430	26	1 607	2	-	3 066
9-10	-	537	10	1 494	-	3	2 044
10-11	-	724	-	1 485	3	-	2 211
11-12	-	870	4	2 328	28	5	3 234
12-13	-	379	6	1 743	-	2	2 130
13-14	-	503	1	2 231	-	24	2 759
14-15	-	323	28	1 600	14	2	1 967
15-16	-	342	9	1 037	72	-	1 460
16-17	-	278	-	1 213	93	-	1 584
17-18	-	285	-	1 159	252	-	1 696
18-19	-	414	-	651	386	-	1 451
19-20	-	327	-	923	171	-	1 421
20-21	-	293	-	1 018	230	1	1 541
21-22	-	395	-	637	248	-	1 280
22-23	-	318	-	496	352	-	1 166
23-24	-	76	-	396	216	-	688
24-25	-	94	-	374	328	-	796
25-26	-	115	-	188	391	2	696
26-27	-	86	-	568	201	-	855
27-28	-	140	-	395	243	-	778
28-29	-	30	-	228	377	3	638
29-30	-	50	-	606	958	-	1 615
30-31	-	94	6	470	826	1	1 397
31-32	-	360	20	419	1 058	1	1 858
32-33	-	158	-	218	538	-	914
33-34	-	133	40	205	404	-	782
34+	-	493	16	464	2 764	21	3 758
Jungle	-	-	-	8	-	-	8
Total	-	19 109	351	41 288	10 645	83	71 476

Table A1.13 - Zone 13 Western Cape

Age in Years	Area of Softwood Species by Age Class					2007/2008	
	<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	-	-	-	753	2	9	764
0-1	-	26	22	139	15	-	202
1-2	-	32	16	163	-	-	210
2-3	-	43	56	381	-	-	480
3-4	-	7	-	242	-	-	249
4-5	-	2	-	133	37	-	172
5-6	-	3	-	138	-	-	141
6-7	-	-	-	120	24	-	144
7-8	-	-	-	110	20	-	130
8-9	-	-	-	125	33	-	158
9-10	-	-	-	271	7	-	278
10-11	150	-	-	321	24	-	495
11-12	215	-	-	421	10	-	647
12-13	200	-	-	599	28	-	827
13-14	150	-	24	422	10	10	616
14-15	118	-	-	421	10	-	549
15-16	6	-	-	515	5	20	546
16-17	2	-	-	479	14	-	495
17-18	2	-	-	471	14	37	523
18-19	-	6	-	432	41	-	479
19-20	-	-	-	417	73	-	490
20-21	-	-	-	330	166	-	496
21-22	-	-	-	299	120	-	419
22-23	-	-	-	256	80	-	336
23-24	-	-	-	215	50	0	265
24-25	-	-	-	116	74	-	189
25-26	5	-	-	71	58	-	135
26-27	-	-	-	164	95	-	258
27-28	-	-	-	173	82	-	255
28-29	5	2	-	164	111	-	282
29-30	-	-	-	122	45	-	167
30-31	-	-	-	69	73	-	142
31-32	-	-	-	118	16	-	134
32-33	-	-	-	88	12	-	99
33-34	-	-	-	148	23	-	171
34+	-	-	1	757	549	19	1 326
Jungle	-	-	-	298	41	-	339
Total	854	122	118	10 462	1 959	94	13 608

**Table A2.0 - Total for South Africa**

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Area of Hardwood Species by Age Class		2007/2008
				Poplars ha	Other ha	Total ha
Temporary Unplanted	23 908	11 833	5 958	10	374	42 083
0-1	23 982	17 531	6 788	175	169	48 644
1-2	27 575	22 962	6 153	161	254	57 105
2-3	26 484	17 276	7 283	140	176	51 359
3-4	25 563	19 509	8 570	77	442	54 161
4-5	42 437	21 891	8 552	114	379	73 373
5-6	21 024	15 633	8 767	81	395	45 900
6-7	21 232	13 088	8 691	98	253	43 362
7-8	17 805	12 052	8 186	66	513	38 622
8-9	13 437	10 498	7 458	194	162	31 750
9-10	12 877	7 934	5 780	16	236	26 844
10-11	6 561	7 411	4 073	56	382	18 482
11-12	5 312	6 847	2 452	45	327	14 983
12-13	4 528	5 072	2 178	25	159	11 961
13-14	3 999	2 987	1 717	87	208	8 997
14-15	2 627	1 245	826	46	160	4 905
15-16	1 666	842	401	68	92	3 068
16-17	1 933	653	181	68	120	2 955
17-18	1 032	774	122	91	237	2 255
18-19	1 242	1 192	87	53	35	2 608
19-20	1 261	648	8	81	42	2 040
20-21	588	290	37	4	56	975
21-22	408	263	42	39	44	797
22-23	585	182	40	20	56	883
23-24	385	138	29	5	38	594
24-25	227	187	12	-	21	446
25-26	55	459	-	-	34	547
26-27	15	37	6	1	12	71
27-28	86	34	8	7	55	190
28-29	180	93	-	6	16	295
29-30	122	42	7	-	-	171
30-31	79	26	10	4	5	123
31-32	55	215	-	25	1 779	2 074
32-33	28	63	12	-	22	125
33-34	36	437	6	3	66	547
34+	661	1 114	200	38	244	2 257
Jungle	161	325	934	38	66	1 523
Total	290 155	201 779	95 572	1 943	7 628	597 076

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

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 379	202	-	-	6	1 587
0-1	1 270	379	24	-	140	1 812
1-2	1 032	191	4	-	174	1 401
2-3	1 047	148	13	-	139	1 347
3-4	1 117	197	5	-	119	1 437
4-5	949	201	13	-	110	1 273
5-6	780	102	5	-	24	911
6-7	828	89	2	-	63	982
7-8	668	212	7	-	42	928
8-9	815	395	-	-	41	1 252
9-10	553	287	3	-	40	883
10-11	544	143	-	-	24	710
11-12	690	129	2	-	21	842
12-13	998	35	-	-	3	1 036
13-14	948	-	-	-	-	948
14-15	676	1	-	-	22	699
15-16	629	-	-	-	7	636
16-17	620	-	-	-	-	620
17-18	436	1	-	-	0	438
18-19	315	7	-	-	12	335
19-20	376	1	-	-	18	395
20-21	60	8	-	-	3	71
21-22	38	4	-	-	-	42
22-23	44	-	-	3	12	59
23-24	55	10	-	-	-	65
24-25	2	11	-	-	7	19
25-26	-	-	-	-	-	-
26-27	5	-	-	-	10	15
27-28	5	-	-	7	19	30
28-29	-	-	-	-	16	16
29-30	10	-	-	-	-	10
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	16	-	-	-	26	42
Jungle	-	-	-	-	-	-
<b>Total</b>	<b>16 907</b>	<b>2 752</b>	<b>77</b>	<b>10</b>	<b>1 096</b>	<b>20 841</b>

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

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Area of Hardwood Species by Age Class		2007/2008
				Poplars ha	Other ha	Total ha
Temporary Unplanted	3 997	1 236	-	-	31	5 263
0-1	4 654	1 652	19	-	-	6 324
1-2	5 029	1 749	-	-	-	6 778
2-3	3 760	1 252	-	-	-	5 012
3-4	4 099	1 406	-	-	-	5 505
4-5	4 785	1 624	-	-	-	6 409
5-6	2 788	743	-	-	-	3 531
6-7	2 749	687	-	-	-	3 435
7-8	2 455	592	-	-	-	3 047
8-9	1 720	357	-	-	-	2 078
9-10	1 391	527	-	-	-	1 918
10-11	1 190	986	-	-	-	2 176
11-12	863	1 265	-	-	-	2 129
12-13	918	697	-	-	-	1 615
13-14	1 081	178	-	-	-	1 259
14-15	523	195	-	-	-	718
15-16	519	70	-	-	-	588
16-17	491	72	-	-	1	564
17-18	350	369	-	-	2	721
18-19	678	63	-	-	4	745
19-20	662	11	-	4	6	683
20-21	450	25	-	-	14	488
21-22	324	1	-	-	14	339
22-23	323	16	-	-	10	348
23-24	204	29	-	-	-	233
24-25	156	12	-	-	2	170
25-26	48	9	-	-	3	60
26-27	3	17	-	-	-	20
27-28	10	6	-	-	0	16
28-29	38	17	-	-	-	55
29-30	90	13	-	-	-	103
30-31	6	-	-	-	-	6
31-32	36	7	-	-	-	42
32-33	28	8	-	-	19	55
33-34	36	-	-	-	-	36
34+	146	133	-	4	9	292
Jungle	80	66	-	-	-	146
Total	46 678	16 086	19	8	115	62 906

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

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Area of Hardwood Species by Age Class		2007/2008
				Poplars ha	Other ha	Total ha
Temporary Unplanted	-	246	-	-	-	246
0-1	-	57	-	-	-	57
1-2	-	671	-	-	-	671
2-3	-	512	-	-	-	512
3-4	-	436	-	-	-	436
4-5	-	403	-	-	-	403
5-6	-	584	-	-	-	584
6-7	-	245	39	-	-	284
7-8	-	131	-	-	-	131
8-9	-	186	-	-	-	186
9-10	-	139	-	-	-	139
10-11	-	107	-	-	-	107
11-12	-	71	-	-	-	71
12-13	-	102	-	-	9	111
13-14	-	174	-	-	-	174
14-15	-	22	-	-	-	22
15-16	-	4	-	-	-	4
16-17	-	47	-	-	-	47
17-18	-	14	-	-	-	14
18-19	-	100	-	-	-	100
19-20	-	35	-	-	-	35
20-21	-	10	-	-	-	10
21-22	-	10	-	-	-	10
22-23	3	1	-	-	-	4
23-24	-	-	-	-	-	-
24-25	-	113	-	-	-	113
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	41	-	-	-	41
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	-	-	-	15	15
Jungle	-	61	-	-	-	61
Total	3	4 522	39	-	24	4 588

Table A2.4 - Zone 4 Mpumalanga South

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 924	4 679	626	10	280	8 518
0-1	3 113	5 400	879	175	25	9 593
1-2	4 678	8 497	583	123	80	13 961
2-3	2 548	4 754	825	128	28	8 283
3-4	3 538	7 316	1 048	56	291	12 250
4-5	3 665	9 125	963	74	190	14 018
5-6	3 420	6 299	934	63	202	10 917
6-7	4 031	6 208	1 063	88	111	11 500
7-8	3 142	5 119	1 384	52	106	9 802
8-9	1 730	4 705	1 611	180	106	8 332
9-10	1 086	3 015	939	-	184	5 223
10-11	516	2 954	1 047	4	177	4 698
11-12	264	2 203	453	20	83	3 023
12-13	108	1 908	500	4	99	2 618
13-14	196	956	196	42	2	1 392
14-15	166	481	158	2	5	813
15-16	35	329	58	3	-	426
16-17	103	175	71	49	-	397
17-18	4	220	74	51	-	349
18-19	-	672	16	14	4	705
19-20	43	432	4	-	-	479
20-21	1	116	36	3	-	156
21-22	-	40	13	25	-	78
22-23	25	26	20	9	-	81
23-24	-	3	26	-	-	29
24-25	-	5	-	-	-	5
25-26	-	401	-	-	-	401
26-27	-	11	-	-	-	11
27-28	-	7	-	-	-	7
28-29	-	23	-	6	-	29
29-30	-	13	-	-	-	13
30-31	-	21	-	-	-	21
31-32	-	-	-	8	-	8
32-33	-	10	-	-	-	10
33-34	-	-	-	1	-	1
34+	1	221	-	22	12	257
Jungle	-	20	348	-	-	368
Total	35 338	76 363	13 874	1 212	1 986	128 772

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

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	5 915	-	-	-	-	5 915
0-1	777	143	-	-	-	920
1-2	876	443	-	-	-	1 319
2-3	856	-	-	-	-	856
3-4	117	-	-	-	-	117
4-5	42	-	-	-	-	42
5-6	38	-	-	-	-	38
6-7	173	-	-	-	-	173
7-8	524	-	-	-	-	524
8-9	96	-	-	-	-	96
9-10	302	248	-	-	-	550
10-11	221	56	-	-	-	278
11-12	225	75	-	-	-	300
12-13	32	-	-	-	-	32
13-14	44	41	-	-	-	84
14-15	81	3	-	-	-	84
15-16	90	-	-	-	-	90
16-17	-	-	-	-	-	-
17-18	-	-	-	-	-	-
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	10 407	1 009	-	-	-	11 416

Table A2.6 - Zone 6 Zululand

Age in Years	Area of Hardwood Species by Age Class				2007/2008	
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 711	-	442	-	21	2 174
0-1	4 267	84	289	-	-	4 641
1-2	3 831	174	303	-	-	4 308
2-3	5 957	285	290	-	-	6 532
3-4	5 595	341	293	-	-	6 229
4-5	22 175	434	231	-	69	22 909
5-6	5 605	261	345	-	157	6 369
6-7	4 281	211	303	-	75	4 869
7-8	3 673	204	234	-	309	4 419
8-9	2 021	95	120	-	14	2 249
9-10	4 051	95	213	-	13	4 372
10-11	230	17	137	-	176	560
11-12	127	5	21	-	86	239
12-13	79	19	64	-	15	176
13-14	66	15	-	-	139	221
14-15	309	1	-	-	115	425
15-16	34	-	5	-	52	91
16-17	11	14	-	-	84	109
17-18	-	-	-	-	144	144
18-19	1	-	-	-	-	1
19-20	48	22	-	-	-	69
20-21	4	-	-	-	-	4
21-22	7	-	-	-	1	8
22-23	27	-	-	-	-	27
23-24	3	-	-	-	-	3
24-25	44	-	-	-	-	44
25-26	-	6	-	-	-	6
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	4	-	-	-	-	4
30-31	-	5	-	-	-	5
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	5	5
34+	-	-	-	-	31	31
Jungle	29	2	5	-	50	85
Total	64 189	2 290	3 295	-	1 554	71 328

Table A2.7 - Zone 7 KwaZulu-Natal Midlands

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 969	2 310	2 328	-	-	7 606
0-1	5 012	5 210	3 475	-	4	13 701
1-2	5 456	4 690	3 302	-	-	13 448
2-3	5 254	3 821	3 488	13	9	12 585
3-4	4 091	4 286	4 223	21	2	12 623
4-5	4 239	4 584	4 683	35	1	13 542
5-6	3 113	4 099	4 365	18	1	11 596
6-7	3 898	2 110	4 906	10	-	10 924
7-8	2 848	2 258	4 002	14	-	9 122
8-9	2 759	1 681	2 856	14	-	7 311
9-10	2 276	1 928	2 262	16	-	6 482
10-11	1 301	1 074	1 312	19	5	3 711
11-12	1 354	1 070	1 010	9	2	3 445
12-13	538	947	590	13	-	2 088
13-14	567	760	298	43	2	1 670
14-15	221	290	116	39	3	669
15-16	74	117	105	53	-	348
16-17	280	54	39	20	-	393
17-18	8	38	9	32	-	86
18-19	57	90	3	37	4	191
19-20	12	7	-	60	2	80
20-21	-	2	1	1	-	4
21-22	21	13	-	14	-	47
22-23	144	17	20	8	-	189
23-24	-	-	4	-	-	4
24-25	1	-	12	-	10	22
25-26	2	2	-	-	-	4
26-27	-	-	-	1	-	1
27-28	-	-	-	-	4	4
28-29	132	-	-	-	-	132
29-30	-	-	-	-	-	-
30-31	-	-	-	4	-	4
31-32	-	1	-	1	-	2
32-33	-	-	-	-	-	-
33-34	-	3	-	2	-	5
34+	2	4	-	6	2	15
Jungle	25	-	73	-	-	98
Total	46 652	41 464	43 481	502	52	132 150

Table A2.8 - Zone 8 Northern KwaZulu-Natal

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 043	1 332	2 054	-	28	4 456
0-1	1 714	2 401	1 678	-	-	5 794
1-2	3 444	2 652	1 596	4	-	7 695
2-3	2 986	2 493	1 701	-	-	7 180
3-4	2 532	2 314	1 792	-	28	6 667
4-5	2 568	2 441	1 555	5	8	6 577
5-6	2 130	1 777	1 785	-	11	5 703
6-7	2 572	1 700	1 440	-	-	5 712
7-8	1 869	1 913	1 712	-	51	5 544
8-9	1 727	1 056	2 052	-	-	4 834
9-10	1 037	411	1 616	-	-	3 063
10-11	654	132	903	2	-	1 691
11-12	255	264	414	14	-	946
12-13	604	143	188	-	-	936
13-14	54	61	150	-	-	265
14-15	32	2	31	-	-	65
15-16	30	7	109	-	-	146
16-17	66	42	14	-	-	122
17-18	2	17	22	7	-	48
18-19	20	37	38	-	-	95
19-20	20	-	-	12	-	31
20-21	1	-	-	-	-	1
21-22	-	-	-	-	-	-
22-23	2	-	-	-	7	9
23-24	-	-	-	5	-	5
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	6	-	-	-	-	6
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	4	-	-	-	-	4
Jungle	18	-	213	-	-	231
Total	25 390	21 194	21 061	47	133	67 824

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 275	1 083	258	-	-	2 615
0-1	2 488	1 327	371	-	-	4 185
1-2	2 413	2 844	334	34	-	5 624
2-3	2 990	2 742	927	-	-	6 658
3-4	3 162	3 077	1 081	-	-	7 321
4-5	2 533	2 655	879	-	-	6 067
5-6	2 287	1 613	930	-	-	4 830
6-7	1 933	1 462	493	-	-	3 888
7-8	2 193	1 422	776	-	-	4 391
8-9	2 137	1 675	791	-	-	4 603
9-10	1 954	1 076	645	-	-	3 674
10-11	1 717	1 868	668	28	-	4 280
11-12	1 247	1 673	513	2	2	3 437
12-13	920	804	776	9	-	2 509
13-14	777	727	1 018	1	2	2 526
14-15	393	159	508	5	4	1 069
15-16	108	104	110	11	2	336
16-17	236	45	53	-	-	334
17-18	33	5	16	2	0	56
18-19	93	14	29	2	-	138
19-20	4	48	-	6	0	58
20-21	25	41	-	-	-	66
21-22	-	2	23	-	-	24
22-23	-	13	-	-	-	13
23-24	90	9	-	-	-	99
24-25	2	-	-	-	-	2
25-26	3	-	-	-	-	3
26-27	-	-	6	-	-	6
27-28	65	-	-	-	-	65
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	60	-	-	-	-	60
31-32	-	-	-	-	-	-
32-33	-	-	-	-	3	3
33-34	-	2	-	-	-	2
34+	415	75	1	-	1	491
Jungle	7	15	135	5	13	176
Total	31 560	26 577	11 341	105	27	69 609

Table A2.11 - Zone 11 Eastern Cape

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 697	733	251	-	6	3 687
0-1	686	878	53	-	-	1 617
1-2	816	1 052	33	-	-	1 901
2-3	1 085	1 271	39	-	-	2 394
3-4	1 312	132	124	-	-	1 568
4-5	1 480	426	227	-	-	2 133
5-6	863	155	403	-	-	1 422
6-7	767	374	445	-	5	1 590
7-8	434	171	71	-	6	682
8-9	432	339	29	-	-	800
9-10	225	209	103	-	-	537
10-11	188	74	6	4	-	271
11-12	287	87	40	-	123	537
12-13	330	172	58	-	-	560
13-14	267	76	54	-	43	440
14-15	226	80	13	-	8	327
15-16	149	147	14	-	27	337
16-17	126	144	3	-	8	281
17-18	197	82	-	-	59	338
18-19	78	191	-	-	10	278
19-20	64	89	4	-	1	157
20-21	47	83	-	-	-	130
21-22	19	154	6	-	-	179
22-23	16	92	-	-	-	109
23-24	20	22	-	-	11	53
24-25	22	31	-	-	-	52
25-26	2	37	-	-	-	39
26-27	6	8	-	-	2	16
27-28	4	6	5	-	-	15
28-29	10	12	-	-	-	22
29-30	12	13	7	-	-	33
30-31	9	-	10	-	5	24
31-32	20	95	-	13	76	203
32-33	-	4	12	-	-	16
33-34	-	3	6	-	-	9
34+	15	31	199	-	45	290
Jungle	2	97	160	33	3	295
Total	12 914	7 566	2 374	50	438	23 343

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

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Area of Hardwood Species by Age Class		2007/2008
				Poplars ha	Other ha	Total ha
Temporary Unplanted	-	14	-	-	3	16
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	4	4	-	1	9
4-5	-	-	-	-	-	-
5-6	-	-	-	-	-	-
6-7	-	3	-	-	-	3
7-8	-	30	-	-	-	30
8-9	-	9	-	-	2	11
9-10	-	-	-	-	-	-
10-11	-	-	-	-	-	-
11-12	-	-	-	-	10	10
12-13	-	246	2	-	33	280
13-14	-	-	-	-	18	18
14-15	-	11	-	-	3	13
15-16	-	65	-	-	3	68
16-17	-	59	-	-	28	87
17-18	-	29	-	-	32	61
18-19	-	-	-	-	-	-
19-20	35	2	-	-	16	53
20-21	-	3	-	-	40	43
21-22	-	18	-	-	29	47
22-23	-	16	-	-	27	43
23-24	-	39	-	-	26	65
24-25	-	16	-	-	2	18
25-26	-	4	-	-	30	34
26-27	-	1	-	-	-	1
27-28	-	11	3	-	32	46
28-29	-	-	-	-	-	-
29-30	-	3	-	-	-	3
30-31	4	-	-	-	-	4
31-32	-	113	-	4	1 703	1 820
32-33	-	41	-	-	-	41
33-34	-	429	-	-	61	490
34+	-	406	-	-	40	445
Jungle	-	64	-	-	-	64
Total	39	1 632	9	4	2 138	3 822

Table A2.13 - Zone 13 Western Cape

Age in Years	Area of Hardwood Species by Age Class					2007/2008
	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	-	-	-	-	-
0-1	-	-	1	-	-	1
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	-	-	-	-	-
4-5	-	-	1	-	-	1
5-6	-	-	-	-	-	-
6-7	-	-	-	-	-	-
7-8	-	-	-	-	-	-
8-9	-	-	-	-	-	-
9-10	4	-	-	-	-	4
10-11	-	-	-	-	-	-
11-12	-	4	-	-	-	4
12-13	1	-	-	-	-	1
13-14	-	-	-	-	2	2
14-15	-	-	-	-	-	-
15-16	-	-	-	-	-	-
16-17	-	-	-	-	-	-
17-18	1	-	1	-	-	2
18-19	-	19	-	-	-	19
19-20	-	-	-	-	-	-
20-21	-	1	-	-	-	1
21-22	-	22	-	-	-	22
22-23	-	-	-	-	-	-
23-24	12	26	-	-	-	38
24-25	-	-	-	-	-	-
25-26	-	1	-	-	-	1
26-27	-	-	-	-	-	-
27-28	2	5	-	-	-	7
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	61	244	-	6	64	375
Jungle	-	-	-	-	-	-
Total	80	322	2	6	65	475

Table A3.0 - Total for South Africa

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	434 597	28	9 377	19	-	-	214 247	18	2 045	24	660 265
<i>E. grandis</i>	14 735	11	15 685	10	46 084	9	212 337	9	1 314	8	290 155
Other Eucalyptus	2 196	27	4 367	10	18 056	10	174 396	9	2 764	9	201 779
Wattle	483	10	3 756	10	1 837	10	88 752	10	744	10	95 571
Other Hardwoods	2 180	44	721	11	310	10	3 744	12	2 615	13	9 570
Totals	454 190		33 905		66 287		693 477		9 482		1 257 340

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	27 106	29	35	18	-	-	-	-	-	-	27 141
<i>E. grandis</i>	7 769	9	3 383	12	4 877	10	183	9	696	8	16 907
Other Eucalyptus	-	-	1 778	10	57	11	-	-	916	8	2 752
Wattle	-	-	-	-	-	-	-	-	77	8	77
Other Hardwoods	5	27	641	10	-	-	-	-	460	10	1 106
Totals	34 879		5 837		4 934		183		2 149		47 982

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	140 741	28	-	-	-	-	20 504	18	-	-	161 245
<i>E. grandis</i>	6 063	13	717	7	35 742	9	3 963	9	193	9	46 678
Other Eucalyptus	137	18	-	-	14 848	9	977	9	125	9	16 086
Wattle	-	-	-	-	-	-	19	8	-	-	19
Other Hardwoods	23	19	-	-	-	-	62	11	38	9	123
Totals	146 965		717		50 590		25 525		355		224 151

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 499	30	-	-	-	-	16 367	18	5	8	19 871
<i>E. grandis</i>	-	-	-	-	-	-	3	8	-	-	3
Other Eucalyptus	-	-	25	14	477	29	3 919	10	101	9	4 522
Wattle	-	-	-	-	-	-	39	10	-	-	39
Other Hardwoods	-	-	-	-	-	-	24	9	-	-	24
Totals	3 499		25		477		20 352		106		24 459

Table A3.4 - Zone 4 Mpumulanga South

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	63 102	27	-	-	-	-	67 932	18	1 972	25	133 006
<i>E. grandis</i>	385	26	550	9	2 912	9	31 491	8	-	-	35 338
Other Eucalyptus	228	25	-	-	1 957	9	72 838	9	1 340	9	76 363
Wattle	-	-	-	-	285	9	13 509	10	80	10	13 874
Other Hardwoods	7	10	-	-	60	12	2 842	12	289	25	3 198
Totals	63 722		550		5 214		188 613		3 680		261 778

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	-	-	-	-	-	-	8 177	18	-	-	8 177
<i>E. grandis</i>	-	-	-	-	-	-	10 407	9	-	-	10 407
Other Eucalyptus	-	-	-	-	-	-	1 009	9	-	-	1 009
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	-		-		-		19 594		-		19 594

Table A3.6 - Zone 6 Zululand

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	5 472	27	-	-	-	-	483	17	-	-	5 955
<i>E. grandis</i>	56	30	136	9	-	-	63 991	8	5	9	64 189
Other Eucalyptus	-	-	-	-	-	-	2 290	9	-	-	2 290
Wattle	-	-	205	10	-	-	3 090	10	-	-	3 295
Other Hardwoods	1	30	-	-	-	-	35	9	1 518	9	1 554
Totals	5 530		341		-		69 889		1 524		77 283

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	18 471	28	-	-	-	-	23 789	18	2	30	42 262
<i>E. grandis</i>	4	35	973	9	309	8	45 085	9	281	6	46 652
Other Eucalyptus	271	15	79	9	265	9	40 775	9	74	9	41 464
Wattle	453	10	2 295	10	774	10	39 893	10	66	10	43 481
Other Hardwoods	7	20	3	10	12	20	240	16	292	22	554
Totals	19 206		3 350		1 360		149 782		715		174 412

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	8 748	25	-	-	-	-	8 506	18	-	-	17 254
<i>E. grandis</i>	29	25	-	-	561	9	24 760	9	41	9	25 390
Other Eucalyptus	-	-	-	-	-	-	21 194	9	-	-	21 194
Wattle	-	-	-	-	196	10	20 466	10	399	10	21 061
Other Hardwoods	19	53	-	-	-	-	161	15	-	-	180
Totals	8 795		-		757		75 087		439		85 079

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	27 475	28	-	-	-	-	32 568	15	-	-	60 043
<i>E. grandis</i>	63	10	243	10	855	8	30 399	9	-	-	31 560
Other Eucalyptus	61	9	8	9	-	-	26 508	8	-	-	26 577
Wattle	16	10	-	-	40	7	11 235	10	50	9	11 341
Other Hardwoods	-	-	-	-	-	-	132	18	-	-	132
Totals	27 614		251		895		100 842		50		129 652

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	62 601	29	3 387	20	-	-	34 239	18	-	-	100 227
<i>E. grandis</i>	320	8	9 683	10	829	9	1 997	13	85	8	12 914
Other Eucalyptus	-	-	2 409	9	451	9	4 680	12	26	8	7 566
Wattle	9	8	1 256	9	543	9	496	12	71	9	2 374
Other Hardwoods	-	-	77	18	238	9	160	15	13	20	488
Totals	62 930		16 812		2 061		41 572		195		123 569

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	64 213	29	5 581	18	-	-	1 682	30	-	-	71 476
<i>E. grandis</i>	35	9	-	-	-	-	4	9	-	-	39
Other Eucalyptus	1 500	31	67	9	-	-	47	8	18	37	1 632
Wattle	5	30	-	-	-	-	4	4	-	-	9
Other Hardwoods	2 111	44	-	-	-	-	25	9	6	40	2 142
Totals	67 864		5 647		-		1 762		24		75 297

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2007/2008

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	13 168	30	374	18	-	-	-	-	66	9	13 608
<i>E. grandis</i>	12	9	-	-	-	-	55	9	14	9	80
Other Eucalyptus	-	-	-	-	-	-	158	9	165	9	322
Wattle	-	-	-	-	-	-	-	-	2	10	2
Other Hardwoods	7	17	-	-	-	-	64	9	-	-	71
Totals	13 186		374		-		277		246		14 084

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	3 203 002	68 704	-	3 600 883	21 575	19 328
	Pub	1 611 123	4 456	-	236 535	6 821	17 087
Total Softwoods		4 894 655	73 160	-	3 837 417	28 396	36 415
<i>E. grandis</i>	Pvt	117 937	165 450	402 788	3 692 003	4 680	125 813
	Pub	45 971	169 014	5 793	75 145	46 782	879
Total <i>E.grandis</i>		163 908	334 463	408 582	3 767 148	51 462	126 692
Other Gum	Pvt	14 505	23 510	12 827	2 592 379	24 428	154
	Pub	19 805	53 965	5 928	8 166	10 887	34
Total Other Gum		34 309	77 475	18 755	2 600 545	35 315	188
Wattle	Pvt	-	341	-	650 078	98 172	4 021
	Pub	-	2 035	-	12 531	4 445	384
Total Wattle		-	2 376	-	662 610	102 617	4 405
Other Hardwoods	Pvt	52	659	-	13 674	-	880
	Pub	463	-	-	-	-	860
Total Other Hardwoods		515	659	-	13 674	-	1 740
Totals	Pvt	3 416 026	258 664	415 615	10 549 017	148 855	150 196
	Pub	1 677 361	229 469	11 721	332 377	68 934	19 245
Total		5 093 387	488 133	427 337	10 881 394	217 789	169 441

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	80 598	47	-	93 250	69	11 342
	Pub	121 639	-	-	17 717	1 081	607
Total Softwoods		202 237	47	-	110 967	1 150	11 949
<i>E. grandis</i>	Pvt	101 703	62 734	32 216	-	3 344	28 654
	Pub	-	27 153	-	-	3 564	-
Total <i>E.grandis</i>		101 703	89 887	32 216	-	6 908	28 654
Other Gum	Pvt	-	-	-	-	14 780	-
	Pub	-	21 689	-	-	-	-
Total Other Gum		-	21 689	-	-	14 780	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	463	-	-	-	-	860
Total Other Hardwoods		463	-	-	-	-	860
Totals	Pvt	182 301	62 781	32 216	93 250	18 193	39 996
	Pub	122 102	48 842	-	17 717	4 645	1 467
Total		304 403	111 623	32 216	110 967	22 838	41 463

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	616 461	1 457	-	407 258	-	-
	Pub	1 164 135	-	-	137 682	3 019	3 522
Total Softwoods		1 780 596	1 457	-	544 940	3 019	3 522
<i>E. grandis</i>	Pvt	812	15 278	330 920	448 036	884	96 597
	Pub	41 367	13 692	5 304	-	2 351	590
Total <i>E.grandis</i>		42 179	28 970	336 224	448 036	3 235	97 187
Other Gum	Pvt	-	-	4 939	23 740	-	-
	Pub	2 410	13 757	-	-	2 796	32
Total Other Gum		2 410	13 757	4 939	23 740	2 796	32
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	617 273	16 735	335 859	879 034	884	96 597
	Pub	1 207 912	27 449	5 304	137 682	8 166	4 144
Total		1 825 185	44 184	341 163	1 016 716	9 050	100 741

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2007/2008

Species	Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	-	-	359 343	-	-
	Pub	12 314	-	8 264	-	2 608
Total Softwoods		12 314	-	367 607	-	2 608
<i>E. grandis</i>	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-
Other Gum	Pvt	-	-	30 747	-	-
	Pub	-	-	-	7 042	-
Total Other Gum		-	-	30 747	7 042	-
Wattle	Pvt	-	-	412	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-
Totals	Pvt	-	-	390 502	-	-
	Pub	12 314	-	8 264	7 042	2 608
Total		12 314	-	398 766	7 042	2 608

Table A4.4 - Zone 4 Mpumalanga South

## Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	450 708	-	-	1 056 420	-	5 834
	Pub	175 778	-	-	20 818	1 983	9 363
Total Softwoods		626 486	-	-	1 077 238	1 983	15 197
<i>E. grandis</i>	Pvt	70	11 468	23 008	306 015	5	166
	Pub	-	-	-	10 000	-	-
Total <i>E.grandis</i>		70	11 468	23 008	316 015	5	166
Other Gum	Pvt	4 025	3 970	7 005	1 164 540	7 805	-
	Pub	17 297	-	5 928	7 695	-	-
Total Other Gum		21 322	3 970	12 933	1 172 234	7 805	-
Wattle	Pvt	-	341	-	78 077	7 100	1 266
	Pub	-	-	-	12 531	-	384
Total Wattle		-	341	-	90 609	7 100	1 650
Other Hardwoods	Pvt	-	-	-	-	-	800
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	800
Totals	Pvt	454 803	15 779	30 013	2 605 052	14 910	8 066
	Pub	193 075	-	5 928	51 044	1 983	9 747
Total		647 878	15 779	35 941	2 656 096	16 893	17 814

Table A4.5 - Zone 5 Maputaland

## Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	49 214	-	-
Total Softwoods		-	-	-	49 214	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	57 334	-	-
Total <i>E.grandis</i>		-	-	-	57 334	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	-	-	-	-	-	-
	Pub	-	-	-	106 548	-	-
Total		-	-	-	106 548	-	-

Table A4.6 - Zone 6 Zululand

## Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	32 622	-	-	91 626	-	-
	Pub	12 320	-	-	-	-	-
Total Softwoods		44 942	-	-	91 626	-	-
<i>E. grandis</i>	Pvt	5 913	569	-	864 033	-	-
	Pub	-	-	-	211	87	-
Total <i>E.grandis</i>		5 913	569	-	864 244	87	-
Other Gum	Pvt	-	-	-	511 445	-	-
	Pub	-	-	-	-	52	-
Total Other Gum		-	-	-	511 445	52	-
Wattle	Pvt	-	-	-	23 777	500	-
	Pub	-	-	-	-	34	-
Total Wattle		-	-	-	23 777	534	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	38 535	569	-	1 490 881	500	-
	Pub	12 320	-	-	211	173	-
Total		50 855	569	-	1 491 092	673	-

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	267 819	465	-	687 131	176	56
	Pub	2 400	10	-	-	50	-
Total Softwoods		270 219	475	-	687 131	226	56
<i>E. grandis</i>	Pvt	8 405	31 782	-	1 099 298	78	400
	Pub	-	-	-	7 600	-	-
Total <i>E.grandis</i>		8 405	31 782	-	1 106 898	78	400
Other Gum	Pvt	1 854	5 900	883	335 929	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		1 854	5 900	883	335 929	-	-
Wattle	Pvt	-	-	-	372 714	7 896	1 789
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	372 714	7 896	1 789
Other Hardwoods	Pvt	-	-	-	-	-	80
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	80
Totals	Pvt	278 077	38 147	883	2 495 072	8 150	2 325
	Pub	2 400	10	-	7 600	50	-
Total		280 477	38 157	883	2 502 672	8 200	2 325

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	4 384	-	-	51 987	-	642
	Pub	33 022	-	-	2 140	-	987
Total Softwoods		37 406	-	-	54 127	-	1 629
<i>E. grandis</i>	Pvt	-	1 738	8 356	371 188	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	1 738	8 356	371 188	-	-
Other Gum	Pvt	-	-	-	171 813	1 800	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	171 813	1 800	-
Wattle	Pvt	-	-	-	116 561	82 381	964
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	116 561	82 381	964
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	4 384	1 738	8 356	716 869	84 181	1 606
	Pub	33 022	-	-	2 140	-	987
Total		37 406	1 738	8 356	719 009	84 181	2 593

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	239 678	-	-	633 162	7 494	1 454
	Pub	-	-	-	-	-	-
Total Softwoods		239 678	-	-	633 162	7 494	1 454
<i>E. grandis</i>	Pvt	495	24 135	1 065	603 432	365	-4
	Pub	2 500	-	-	-	15	-
Total <i>E.grandis</i>		2 995	24 135	1 065	603 432	380	-4
Other Gum	Pvt	-	10 933	-	354 065	10	149
	Pub	-	-	-	-	-	-
Total Other Gum		-	10 933	-	354 065	10	149
Wattle	Pvt	-	-	-	58 537	285	2
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	58 537	285	2
Other Hardwoods	Pvt	-	659	-	2 136	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	659	-	2 136	-	-
Totals	Pvt	240 173	35 727	1 065	1 651 333	8 154	1 601
	Pub	2 500	-	-	-	15	-
Total		242 673	35 727	1 065	1 651 333	8 169	1 601

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	800 271	4 283	-	215 742	13 836	-
	Pub	72 417	1 169	-	-	688	-
Total Softwoods		872 688	5 452	-	215 742	14 524	-
<i>E. grandis</i>	Pvt	-	17 746	7 223	-	4	-
	Pub	2 104	128 169	489	-	40 765	289
Total <i>E.grandis</i>		2 104	145 915	7 712	-	40 769	289
Other Gum	Pvt	-	2 571	-	-	33	-
	Pub	98	18 519	-	-	997	2
Total Other Gum		98	21 090	-	-	1 030	2
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	2 035	-	-	4 411	-
Total Wattle		-	2 035	-	-	4 411	-
Other Hardwoods	Pvt	-	-	-	6 218	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	6 218	-	-
Totals	Pvt	800 271	24 600	7 223	221 960	13 873	-
	Pub	74 618	149 891	489	-	46 860	291
Total		874 889	174 492	7 712	221 960	60 733	291

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	662 230	50 236	-	3 924	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		662 230	50 236	-	3 924	-	-
<i>E. grandis</i>	Pvt	539	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		539	-	-	-	-	-
Other Gum	Pvt	8 626	136	-	100	-	5
	Pub	-	-	-	-	-	-
Total Other Gum		8 626	136	-	100	-	5
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	52	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		52	-	-	-	-	-
Totals	Pvt	671 447	50 372	-	4 024	-	5
	Pub	-	-	-	-	-	-
Total		671 447	50 372	-	4 024	-	5

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2007/2008

Species		Sawlogs and Veneerlogs m <sup>3</sup>	Poles and Droppers m <sup>3</sup>	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	128 761	12 216	-	1 040	-	-
	Pub	17 098	3 277	-	700	-	-
Total Softwoods		145 859	15 493	-	1 740	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	471	-	-
Total Other Gum		-	-	-	471	-	-
Wattle	Pvt	-	-	-	-	10	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	10	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	128 761	12 216	-	1 040	10	-
	Pub	17 098	3 277	-	1 171	-	-
Total		145 859	15 493	-	2 211	10	-

**Table A5.0 - Total for South Africa****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	1 981	58 564	448	54	71	931	60 068
Hardwood	1 350	12 248	3 569	88	1 015	162	17 082
Total	3 331	70 812	4 016	142	1 086	1 094	77 150

## Causes of fires:

	Area	
	ha	%
Natural	627	1
Accidental	8 057	11
Arson	10 554	15
Unknown	51 573	73
	<u>70 812</u>	<u>100</u>

**Table A5.1 - Zone 1 Limpopo Province****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	21	51	18	-	-	49	119
Hardwood	23	339	75	-	500	1	915
Total	44	391	93	-	500	50	1 034

**Causes of fires:**

	Area	
	ha	%
Natural	3	1
Accidental	43	11
Arson	41	10
Unknown	304	78
	391	100

**Table A5.2 - Zone 2 Mpumalanga North****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	135	44 591	43	-	12	73	44 719
Hardwood	69	2 936	49	-	-	16	3 000
Total	204	47 527	92	-	12	89	47 720

**Causes of fires:**

	Area	
	ha	%
Natural	283	1
Accidental	3 800	8
Arson	2 416	5
Unknown	<u>41 028</u>	<u>86</u>
	<u>47 527</u>	<u>100</u>

**Table A5.3 - Zone 3 Central Districts****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	3	61	-	-	-	-	61
Hardwood	2	3	-	-	-	-	3
Total	5	64	-	-	-	-	64

## Causes of fires:

	Area	
	ha	%
Natural	-	0
Accidental	1	2
Arson	-	0
Unknown	63	98
	64	100

**Table A5.4 - Zone 4 Mpumalanga South****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	428	4 177	149	22	-	71	4 418
Hardwood	585	2 364	131	71	47	47	2 660
Total	1 013	6 541	280	93	47	118	7 078

**Causes of fires:**

	Area	
	ha	%
Natural	184	3
Accidental	122	2
Arson	4 236	65
Unknown	1 999	31
	6 541	100

**Table A5.5 - Zone 5 Maputaland****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	-	-	-	-	-	-	-
Hardwood	12	324	-	-	-	-	324
Total	12	324	-	-	-	-	324

**Causes of fires:**

	Area	
	ha	%
Natural	-	0
Accidental	-	0
Arson	-	0
Unknown	324	100
	324	100

**Table A5.6 - Zone 6 Zululand****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	16	74	-	-	-	-	74
Hardwood	117	456	10	8	-	-	474
Total	133	530	10	8	-	-	548

## Causes of fires:

	Area	
	ha	%
Natural	-	0
Accidental	60	11
Arson	317	60
Unknown	153	29
	530	100

**Table A5.7 - Zone 7 KwaZulu-Natal Midlands****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	1 116	1 613	24	-	44	63	1 744
Hardwood	74	2 561	1 086	4	111	39	3 800
Total	1 190	4 174	1 109	4	155	102	5 544

**Causes of fires:**

	Area	
	ha	%
Natural	146	3
Accidental	563	13
Arson	261	6
Unknown	<u>3 205</u>	<u>77</u>
	<u>4 174</u>	<u>100</u>

**Table A5.8 - Zone 8 Northern KwaZulu-Natal****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	43	350	79	-	-	2	431
Hardwood	350	2 094	227	-	72	19	2 412
Total	393	2 444	306	-	72	21	2 843

**Causes of fires:**

	Area	
	ha	%
Natural	11	0
Accidental	209	9
Arson	315	13
Unknown	1 909	78
	2 444	100

**Table A5.9 - Zone 9 Southern KwaZulu-Natal****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	87	1 890	120	32	15	153	2 210
Hardwood	106	552	991	5	285	41	1 874
Total	193	2 442	1 111	37	300	195	4 084

**Causes of fires:**

	Area	
	ha	%
Natural	-	0
Accidental	52	2
Arson	300	12
Unknown	2 090	86
	2 442	100

**Table A5.11 - Zone 11 Eastern Cape****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	36	3 937	15	-	-	140	4 092
Hardwood	11	455	1 000	-	-	-	1 455
Total	47	4 392	1 015	-	-	140	5 547

**Causes of fires:**

	Area	
	ha	%
Natural	-	0
Accidental	1 571	36
Arson	2 338	53
Unknown	483	11
	4 392	100

**Table A5.12 - Zone 12 Southern Cape****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	38	1 731	1	-	-	379	2 111
Hardwood	1	164	-	-	-	-	164
Total	39	1 895	1	-	-	379	2 275

**Causes of fires:**

	Area	
	ha	%
Natural	1	0
Accidental	1 549	82
Arson	330	17
Unknown	15	1
	1 895	100

**Table A5.13 - Zone 13 Western Cape****Damage by fire and other causes****2007/2008**

	Fires		Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
	Number	ha					
Softwood	58	89	-	0	0	-	90
Hardwood	-	-	-	-	-	-	-
Total	58	89	-	0	0	-	90

**Causes of fires:**

	Area	
	ha	%
Natural	-	0
Accidental	89	100
Arson	-	0
Unknown	0	0
	89	100

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	3 868	253	147	99	4 367
	Pub	29	-	-	-	29
Total Softwood		3 897	253	147	99	4 396
Eucalyptus Species	Pvt	2 607	595	5	407	3 614
	Pub	110	-	-	-	110
Total Eucalyptus		2 717	595	5	407	3 724
Wattle	Pvt	145	905	64	174	1 288
	Pub	3	102	-	-	105
Total Wattle		148	1 008	64	174	1 394
Other Hardwood Species	Pvt	11	-	-	16	27
	Pub	-	-	-	-	-
Total Other Hardwood		11	-	-	16	27
	Pvt	2 762	4 774	847	217	697
	Pub	113	131	-	-	244
Total Conversion		2 875	4 905	847	217	697
						9 540

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>						
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total	
	ha	ha	ha	ha	ha	ha	
Softwood Species	Pvt	25	-	121	6	151	
	Pub	-	-	-	-	-	
Total Softwood		25	-	121	6	151	
Eucalyptus Species	Pvt	-	-	-	101	101	
	Pub	-	-	-	-	-	
Total Eucalyptus	-	-	-	-	101	101	
Wattle	Pvt	-	-	62	-	-	
	Pub	-	-	-	-	-	
Total Wattle	-	-	-	62	-	-	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
Total Other Hardwood	-	-	-	-	-	-	
Total Conversion	Pvt	25	-	183	107	252	
	Pub	-	-	-	-	-	
Total Conversion	-	25	-	183	107	252	

**Table A6.2 - Zone 2 Mpumalanga North****Conversion of existing plantation areas 2007/2008**

<b><u>Converted from</u></b>	<b>Converted to</b>						<b>Total ha</b>
	<b>Softwood Species ha</b>	<b>Eucalyptus Species ha</b>	<b>Wattle ha</b>	<b>Other Hardwood Species ha</b>	<b>Agriculture and Other Uses ha</b>		
Softwood Species	Pvt	660	-	-	20	680	
	Pub	-	-	-	-	-	
<b>Total Softwood</b>		<b>660</b>	<b>-</b>	<b>-</b>	<b>20</b>	<b>680</b>	
Eucalyptus Species	Pvt	196	19	-	81	295	
	Pub	110	-	-	-	110	
<b>Total Eucalyptus</b>		<b>306</b>	<b>19</b>	<b>-</b>	<b>81</b>	<b>405</b>	
Wattle	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
<b>Total Wattle</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Other Hardwood Species	Pvt	-	-	-	-	-	
	Pub	-	-	-	-	-	
<b>Total Other Hardwood</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
	Pvt	196	660	19	-	101	975
	Pub	110	-	-	-	-	110
<b>Total Conversion</b>		<b>306</b>	<b>660</b>	<b>19</b>	<b>-</b>	<b>101</b>	<b>1 085</b>

**Table A6.3 - Zone 3 Central Districts****Conversion of existing plantation areas      2007/2008**

<b><u>Converted from</u></b>	<b>Converted to</b>					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	174	-	-	-	174
	Pub	-	-	-	-	-
	<b>Total Softwood</b>	<b>174</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>174</b>
Eucalyptus Species	Pvt	64	-	-	-	64
	Pub	-	-	-	-	-
	<b>Total Eucalyptus</b>	<b>64</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>64</b>
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
	<b>Total Wattle</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
	<b>Total Other Hardwood</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	Pvt	64	174	-	-	238
	Pub	-	-	-	-	-
	<b>Total Conversion</b>	<b>64</b>	<b>174</b>	<b>-</b>	<b>-</b>	<b>238</b>

**Table A6.4 - Zone 4 Mpumalanga South****Conversion of existing plantation areas      2007/2008**

<b><u>Converted from</u></b>	<b>Converted to</b>					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	784	126	-	-	910
	Pub	-	-	-	-	-
	<b>Total Softwood</b>	<b>784</b>	<b>126</b>	<b>-</b>	<b>-</b>	<b>910</b>
Eucalyptus Species	Pvt	1 700	150	-	19	1 868
	Pub	-	-	-	-	-
	<b>Total Eucalyptus</b>	<b>1 700</b>	<b>150</b>	<b>-</b>	<b>19</b>	<b>1 868</b>
Wattle	Pvt	-	260	-	92	352
	Pub	-	-	-	-	-
	<b>Total Wattle</b>	<b>-</b>	<b>260</b>	<b>-</b>	<b>92</b>	<b>352</b>
Other Hardwood Species	Pvt	9	-	-	-	9
	Pub	-	-	-	-	-
	<b>Total Other Hardwood</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9</b>
	Pvt	1 709	1 044	276	111	3 139
	Pub	-	-	-	-	-
	<b>Total Conversion</b>	<b>1 709</b>	<b>1 044</b>	<b>276</b>	<b>-</b>	<b>3 139</b>

**Table A6.5 - Zone 5 Maputaland****Conversion of existing plantation areas      2007/2008**

<b><u>Converted from</u></b>	<b>Converted to</b>					
	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 2007/2008

<u>Converted from</u>	<u>Converted to</u>					<u>Total</u> <u>ha</u>
	<u>Softwood</u> <u>Species</u> <u>ha</u>	<u>Eucalyptus</u> <u>Species</u> <u>ha</u>	<u>Wattle</u> <u>ha</u>	<u>Other</u> <u>Hardwood</u> <u>Species</u> <u>ha</u>	<u>Agriculture</u> <u>and</u> <u>Other Uses</u> <u>ha</u>	
Softwood Species	Pvt	559	10	-	-	569
	Pub	-	-	-	-	-
	<b>Total Softwood</b>	<b>559</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>569</b>
Eucalyptus Species	Pvt	-	135	-	-	135
	Pub	-	-	-	-	-
	<b>Total Eucalyptus</b>	<b>-</b>	<b>135</b>	<b>-</b>	<b>-</b>	<b>135</b>
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
	<b>Total Wattle</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
	<b>Total Other Hardwood</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	Pvt	559	145	-	-	705
	Pub	-	-	-	-	-
	<b>Total Conversion</b>	<b>-</b>	<b>559</b>	<b>145</b>	<b>-</b>	<b>705</b>

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	1 215	82	-	33	1 330
	Pub	29	-	-	-	29
Total Softwood		1 243	82	-	33	1 358
Eucalyptus Species	Pvt	160	144	5	178	487
	Pub	-	-	-	-	-
Total Eucalyptus		160	144	5	178	487
Wattle	Pvt	125	230	2	62	419
	Pub	-	102	-	-	102
Total Wattle		125	333	2	62	522
Other Hardwood Species	Pvt	2	-	-	16	18
	Pub	-	-	-	-	-
Total Other Hardwood		2	-	-	16	18
	Pvt	286	1 445	226	7	2 254
	Pub	-	131	-	-	131
Total Conversion		286	1 576	226	7	2 385

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	147	12	2	-	161
	Pub	-	-	-	-	-
Total Softwood		147	12	2	-	161
Eucalyptus Species	Pvt	326	132	-	-	457
	Pub	-	-	-	-	-
Total Eucalyptus		326	132	-	-	457
Wattle	Pvt	20	252	-	-	272
	Pub	-	-	-	-	-
Total Wattle		20	252	-	-	272
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	346	399	144	2	890
	Pub	-	-	-	-	-
Total Conversion		346	399	144	2	890

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	275	11	25	-	311
	Pub	-	-	-	-	-
Total Softwood		275	11	25	-	311
Eucalyptus Species	Pvt	162	15	-	29	206
	Pub	-	-	-	-	-
Total Eucalyptus		162	15	-	29	206
Wattle	Pvt	-	162	-	20	182
	Pub	-	-	-	-	-
Total Wattle		-	162	-	20	182
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	162	437	26	25	49
	Pub	-	-	-	-	-
Total Conversion		162	437	26	25	49
						699

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	30	11	-	-	41
	Pub	-	-	-	-	-
Total Softwood		30	11	-	-	41
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	3	-	-	-	3
Total Wattle		3	-	-	-	3
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	-	11	-	41
	Pub	3	-	-	-	3
Total Conversion		3	30	11	-	44

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2007/2008

<u>Converted from</u>	<u>Converted to</u>					Agriculture and Other Uses ha	Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species 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 A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2007/2008

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

**Table A7.0 - Total for South Africa****New afforestation according to species and purpose****2007/2008**

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	572	-	-	27	599	13
	Pub	4	-	-	-	4	0
Total Sawlogs		576	-	-	27	603	13
Poles	Pvt	-	115	-	-	115	2
	Pub	-	-	-	-	-	-
Total Poles		-	115	-	-	115	2
Mining timber	Pvt	-	-	18	-	18	0
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	18	-	18	0
Pulpwood	Pvt	72	3 333	471	30	3 905	84
	Pub	-	-	-	-	-	-
Total Pulpwood		72	3 333	471	30	3 905	84
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	644	3 448	488	57	4 637	100
	Pub	4	-	-	-	4	0
Total All		648	3 448	488	57	4 641	100

Table A7.1 - Zone 1 Limpopo Province

## New afforestation according to species and purpose

2007/2008

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

Table A7.2 - Zone 2 Mpumulanga North

## New afforestation according to species and purpose

2007/2008

Product	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-
	Pub	4	-	-	-	4 100
Total Sawlogs		4	-	-	-	4 100
Poles	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Poles		-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Mining Timber		-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Pulpwood		-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other		-	-	-	-	-
	Pvt	-	-	-	-	-
	Pub	4	-	-	-	4 100
Total All		4	-	-	-	4 100

**Table A7.3 - Zone 3 Central Districts****New afforestation according to species and purpose****2007/2008**

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

Table A7.4 - Zone 4 Mpumalanga South

## New afforestation according to species and purpose

2007/2008

Product	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Sawlogs	-	-	-	-	-	-
Poles	Pvt	-	26	-	26	9
	Pub	-	-	-	-	-
Total Poles	-	26	-	-	26	9
Mining timber	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Mining Timber	-	-	-	-	-	-
Pulpwood	Pvt	72	68	92	30	263
	Pub	-	-	-	-	-
Total Pulpwood	72	68	92	30	263	91
Other Purposes	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other	-	-	-	-	-	-
Total All	Pvt	72	95	92	30	289
	Pub	-	-	-	-	-
Total All	72	95	92	30	289	100

Table A7.5 - Zone 5 Maputaland

## New afforestation according to species and purpose

2007/2008

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

Table A7.6 - Zone 6 Zululand

## New afforestation according to species and purpose

2007/2008

Product	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Sawlogs	-	-	-	-	-	-
Poles	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Poles	-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Mining Timber	-	-	-	-	-	-
Pulpwood	Pvt	2 978	-	-	2 978	100
	Pub	-	-	-	-	-
Total Pulpwood	-	2 978	-	-	2 978	100
Other Purposes	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other	-	-	-	-	-	-
Total All	Pvt	2 978	-	-	2 978	100
	Pub	-	-	-	-	-

Table A7.7 - Zone 7 KwaZulu-Natal Midlands

## New afforestation according to species and purpose

2007/2008

Product	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	6	-	-	-	6
	Pub	-	-	-	-	-
Total Sawlogs		6	-	-	-	6
Poles	Pvt	-	45	-	-	45
	Pub	-	-	-	-	-
Total Poles		-	45	-	-	45
Mining timber	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Mining Timber		-	-	-	-	-
Pulpwood	Pvt	-	54	107	-	160
	Pub	-	-	-	-	-
Total Pulpwood		-	54	107	-	160
Other Purposes	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other		-	-	-	-	-
Total All	Pvt	6	99	107	-	211
	Pub	-	-	-	-	-
Total All		6	99	107	-	211
						100

Table A7.8 - Zone 8 Northern KwaZulu-Natal

## New afforestation according to species and purpose

2007/2008

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	556	-	-	27	583	56
	Pub	-	-	-	-	-	-
Total Sawlogs		556	-	-	27	583	56
Poles	Pvt	-	24	-	-	24	2
	Pub	-	-	-	-	-	-
Total Poles		-	24	-	-	24	2
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	173	266	-	439	42
	Pub	-	-	-	-	-	-
Total Pulpwood		-	173	266	-	439	42
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	556	197	266	27	1 046	100
	Pub	-	-	-	-	-	-

Table A7.9 - Zone 9 Southern KwaZulu-Natal

## New afforestation according to species and purpose

2007/2008

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	10	-	-	-	10	9
	Pub	-	-	-	-	-	-
Total Sawlogs		10	-	-	-	10	9
Poles	Pvt	-	20	-	-	20	18
	Pub	-	-	-	-	-	-
Total Poles		-	20	-	-	20	18
Mining timber	Pvt	-	-	18	-	18	16
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	18	-	18	16
Pulpwood	Pvt	-	60	6	-	66	58
	Pub	-	-	-	-	-	-
Total Pulpwood		-	60	6	-	66	58
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	10	80	24	-	113	100
	Pub	-	-	-	-	-	-

Table A7.11 - Zone 11 Eastern Cape

## New afforestation according to species and purpose

2007/2008

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

Table A7.12 - Zone 12 Southern Cape

## New afforestation according to species and purpose

2007/2008

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

Table A7.13 - Zone 13 Western Cape

## New afforestation according to species and purpose

2007/2008

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

## **APPENDIX B - Detailed Primary Roundwood Processing Schedules**

**Table B10.0 - Primary Roundwood Processors by Ownership Type****2007/2008**

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	31	18	13	-
2	32	28	4	-
3	10	9	1	-
4	16	15	1	-
5	-	-	-	-
6	8	8	-	-
7	23	21	2	-
8	10	7	3	-
9	10	10	-	-
11	12	10	2	-
12	11	9	-	2
13	20	16	3	1
Total	183	151	29	3

**Table B11.0** Number of Primary Roundwood Processing Plants by Type and size of annual intake**2007/2008**

Intake (m <sup>3</sup> )	Sawmills		Veneer Plants		Pole Impregnation Plants		Mining Timber Mills		Pulp and/or Board Plants		Match Factories		Charcoal Plants	
	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake
<5 000	32	1.7	1	5.1	26	11.4	2	0.6	2	0.0	-	-	1	0.7
5001 - 10 000	12	2.0	2	27.3	8	13.7	5	8.3	2	0.1	-	-	-	-
10 001 - 20 000	13	4.6	1	24.5	3	9.2	-	-	-	-	-	-	-	-
20 001 - 50 000	14	10.5	1	43.1	6	50.1	2	16.1	1	0.2	1	100.0	2	26.4
50 001 - 100 000	12	22.5	-	-	1	15.6	4	75.0	2	1.6	-	-	-	-
100 001 - 150 000	6	19.3	-	-	-	-	-	-	2	2.1	-	-	-	-
150 001 - 200 000	5	20.5	-	-	-	-	-	-	1	1.7	-	-	1	72.9
> 200 000	3	18.8	-	-	-	-	-	-	9	94.2	-	-	-	-
Total	97	100.0	5	100.0	44	100.0	13	100.0	19	100.0	1	100.0	4	100.0

**Table B12.0** -Value of Fixed Assets**2007/2008**

Asset Category	Rand	% of total
Land, Buildings and Housing	1 771 880 919	11.2
Machinery, Equipment and Furniture	13 643 073 234	86.2
Vehicles	215 970 876	1.4
Other	190 241 743	1.2
Total Fixed Assets	15 821 166 772	100.0

**Table B13.0 -Value of Fixed Assets per Sector****2007/2008**

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	420 433 568	0	24 427 290	7 148 854	1 176 135 327	25 247 000	118 488 880
Machinery, Equipment and Furniture	1 033 601 253	8 058 155	58 400 254	33 141 313	12 032 013 524	62 118 000	415 740 735
Vehicles	143 534 546	2 656 392	25 968 788	6 545 345	22 420 042	5 266 000	9 579 763
Other	6 629 656	0	519 315	7 334	164 144 632	0	18 940 806
Total	1 604 199 023	10 714 547	109 315 647	46 842 846	13 394 713 525	92 631 000	562 750 184

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In

2007/2008

		Sawlogs m <sup>3</sup>	Veneerlogs m <sup>3</sup>	Poles m <sup>3</sup>	Mining timber t		Pulpwood t		Matchwood m <sup>3</sup>		Charcoal t		In Transit m <sup>3</sup>
Softwood	Pvt	3 836 526	52 844	89 700	-	-	2 951 540	2 951 540	26 539	27 335	-	-	25 201
	Pub	192 382	-	-	-	-	-	-	-	-	-	-	-
	Tot	4 028 908	52 844	89 700	-	-	2 951 540	2 951 540	26 539	27 335	-	-	25 201
<i>E. grandis</i>	Pvt	295 246	-	326 546	469 752	690 535	1 475 615	2 169 154	-	-	4 680	6 880	27 642
	Pub	-	-	783	-	-	-	-	-	-	-	-	-
	Tot	295 246	-	327 329	469 752	690 535	1 475 615	2 169 154	-	-	4 680	6 880	27 642
Other gum species	Pvt	27 203	-	20 227	6 290	7 863	5 864 529	7 330 661	-	-	134 382	167 977	16
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	27 203	-	20 227	6 290	7 863	5 864 529	7 330 661	-	-	134 382	167 977	16
Wattle species	Pvt	-	-	-	-	-	1 115 473	1 269 408	-	-	84 296	95 929	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 115 473	1 269 408	-	-	84 296	95 929	-
Other Hardwood Species	Pvt	-	8 829	-	-	-	55 608	69 510	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	8 829	-	-	-	55 608	69 510	-	-	-	-	-
Total	Pvt	4 158 975	61 673	436 473	476 042	698 397	11 462 765	13 790 274	26 539	27 335	223 358	270 786	52 859
	Pub	192 382	-	783	-	-	-	-	-	-	-	-	-
	Tot	4 351 357	61 673	437 256	476 042	698 397	11 462 765	13 790 274	26 539	27 335	223 358	270 786	52 859

**Table B14.1** Zone 1 Limpopo Province**Roundwood Processed or Transferred In****2007/2008**

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood	Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	329 208	-	30	-	-	524	524	-	-	10 680
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	329 208	-	30	-	-	524	524	-	-	10 680
<i>E. grandis</i>	Pvt	181 335	-	38 834	24 970	36 705	-	-	-	-	50
	Pub	-	-	783	-	-	-	-	-	-	-
	Tot	181 335	-	39 618	24 970	36 705	-	-	-	-	50
Other gum species	Pvt	13 376	-	4 224	-	-	-	-	-	102 435	128 044
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	13 376	-	4 224	-	-	-	-	-	102 435	128 044
Wattle species	Pvt	-	-	-	-	-	-	-	-	60 404	68 740
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	60 404	68 740
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-
Total	Pvt	523 918	-	43 088	24 970	36 705	524	524	-	-	162 839
	Pub	-	-	783	-	-	-	-	-	-	-
	Tot	523 918	-	43 872	24 970	36 705	524	524	-	-	162 839
											10 746

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	1 502 891	39 652	-	-	-	1 327 403	1 327 403	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 502 891	39 652	-	-	-	1 327 403	1 327 403	-	-	-	-
<i>E. grandis</i>	Pvt	105 776	-	45 422	372 043	546 903	265 661	390 522	-	-	-	24 252
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	105 776	-	45 422	372 043	546 903	265 661	390 522	-	-	-	24 252
Other gum species	Pvt	-	-	10 314	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	10 314	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 608 667	39 652	55 736	372 043	546 903	1 593 064	1 717 925	-	-	-	24 252
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 608 667	39 652	55 736	372 043	546 903	1 593 064	1 717 925	-	-	-	24 252

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal	In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	220	-	5 300	-	-	37 263	37 263	26 539	27 335	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	220	-	5 300	-	-	37 263	37 263	26 539	27 335	-
<i>E. grandis</i>	Pvt	-	-	46 595	-	-	92 184	135 510	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	46 595	-	-	92 184	135 510	-	-	-
Other gum species	Pvt	-	-	-	-	-	281 402	351 753	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	281 402	351 753	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	32 182	40 228	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	32 182	40 228	-	-	-
Total	Pvt	220	-	51 895	-	-	443 031	564 753	26 539	27 335	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	220	-	51 895	-	-	443 031	564 753	26 539	27 335	-

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal	In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t
Softwood	Pvt	409 564	-	6 458	-	-	20 119	20 119	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	409 564	-	6 458	-	-	20 119	20 119	-	-	-
<i>E. grandis</i>	Pvt	-	-	15 521	46 400	68 208	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	15 521	46 400	68 208	-	-	-	-	-
Other gum species	Pvt	-	-	-	6 290	7 863	191 413	239 266	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	6 290	7 863	191 413	239 266	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-
Total	Pvt	409 564	-	21 979	52 690	76 071	211 532	259 385	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	409 564	-	21 979	52 690	76 071	211 532	259 385	-	-	-

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2007/2008

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

Table B14.6 Zone 6 Zululand

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood	Matchwood	Charcoal	In Transit		
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	m <sup>3</sup>
Softwood	Pvt	3 438	-	-	-	-	426 106	426 106	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	3 438	-	-	-	-	426 106	426 106	-	-	-
<i>E. grandis</i>	Pvt	-	-	9 000	-	-	901 097	1 324 613	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 000	-	-	901 097	1 324 613	-	-	-
Other gum species	Pvt	-	-	1 348	-	-	3 133 210	3 916 513	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	1 348	-	-	3 133 210	3 916 513	-	-	-
Wattle species	Pvt	-	-	-	-	-	1 110 239	1 263 452	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 110 239	1 263 452	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	23 426	29 283	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	23 426	29 283	-	-	-
Total	Pvt	3 438	-	10 348	-	-	5 594 078	6 959 966	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	3 438	-	10 348	-	-	5 594 078	6 959 966	-	-	-

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	231 815	2 985	2 502	-	-	749 404	749 404	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	231 815	2 985	2 502	-	-	749 404	749 404	-	-	-	-
<i>E. grandis</i>	Pvt	2 400	-	101 108	-	-	200 173	294 254	-	-	4 680	6 880
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	2 400	-	101 108	-	-	200 173	294 254	-	-	4 680	6 880
Other gum species	Pvt	1 200	-	-	-	-	284 062	355 078	-	-	20 747	25 934
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 200	-	-	-	-	284 062	355 078	-	-	20 747	25 934
Wattle species	Pvt	-	-	-	-	-	1 286	1 463	-	-	9 492	10 802
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 286	1 463	-	-	9 492	10 802
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	235 415	2 985	103 610	-	-	1 234 925	1 400 199	-	-	34 919	43 616
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	235 415	2 985	103 610	-	-	1 234 925	1 400 199	-	-	34 919	43 616

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood	Matchwood	Charcoal	In Transit	
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	67 365	-	9 600	-	-	-	-	-	1 404
	Pub	-	-	-	-	-	-	-	-	-
	Tot	67 365	-	9 600	-	-	-	-	-	1 404
<i>E. grandis</i>	Pvt	600	-	3 600	26 339	38 718	3 000	4 410	-	-
	Pub	-	-	-	-	-	-	-	-	-
	Tot	600	-	3 600	26 339	38 718	3 000	4 410	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	11 200	14 000
	Pub	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	11 200	14 000
Wattle species	Pvt	-	-	-	-	-	-	-	14 400	16 387
	Pub	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	14 400	16 387
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-
Total	Pvt	67 965	-	13 200	26 339	38 718	3 000	4 410	-	25 600
	Pub	-	-	-	-	-	-	-	-	-
	Tot	67 965	-	13 200	26 339	38 718	3 000	4 410	-	25 600
									30 387	1 404

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal	In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t
Softwood	Pvt	429 074	-	-	-	-	379 706	379 706	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	429 074	-	-	-	-	379 706	379 706	-	-	-
<i>E. grandis</i>	Pvt	5 135	-	58 348	-	-	-	-	-	-	2 800
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	5 135	-	58 348	-	-	-	-	-	-	2 800
Other gum species	Pvt	-	-	-	-	-	1 974 442	2 468 053	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	1 974 442	2 468 053	-	-	-
Wattle species	Pvt	-	-	-	-	-	3 948	4 493	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 948	4 493	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-
Total	Pvt	434 209	-	58 348	-	-	2 358 096	2 852 251	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-
	Tot	434 209	-	58 348	-	-	2 358 096	2 852 251	-	-	-

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	316 258	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	316 258	-	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	8 117	-	-	-	-	-	-	-	540
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 117	-	-	-	-	-	-	-	540
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	316 258	-	8 117	-	-	-	-	-	-	-	540
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	316 258	-	8 117	-	-	-	-	-	-	-	540

**Table B14.12 Zone 12 Southern Cape** **Roundwood Processed or Transferred In** **2007/2008**

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	406 246	-	53 128	-	-	2 824	2 824	-	-	-	13 117
	Pub	159 563	-	-	-	-	-	-	-	-	-	-
	Tot	565 809	-	53 128	-	-	2 824	2 824	-	-	-	13 117
<i>E. grandis</i>	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	12 627	-	4 341	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	12 627	-	4 341	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	418 873	-	57 469	-	-	2 824	2 824	-	-	-	13 117
	Pub	159 563	-	-	-	-	-	-	-	-	-	-
	Tot	578 436	-	57 469	-	-	2 824	2 824	-	-	-	13 117

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In

2007/2008

		Sawlogs	Veneerlogs	Poles	Mining timber	Pulpwood		Matchwood		Charcoal		In Transit
		m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>	t	m <sup>3</sup>
Softwood	Pvt	140 448	10 207	12 682	-	-	8 191	8 191	-	-	-	-
	Pub	27 701	-	-	-	-	-	-	-	-	-	-
	Tot	168 149	10 207	12 682	-	-	8 191	8 191	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	13 500	19 845	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	13 500	19 845	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	8 829	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	8 829	-	-	-	-	-	-	-	-	-
Total	Pvt	140 448	19 036	12 682	-	-	21 691	28 036	-	-	-	-
	Pub	27 701	-	-	-	-	-	-	-	-	-	-
	Tot	168 149	19 036	12 682	-	-	21 691	28 036	-	-	-	-

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

2007/2008

Product	Private Sector Rand	Public Sector Rand	Total Purchase Value Rand
Sawlogs and Veneerlogs	1 714 091 387	63 847 320	1 777 938 707
Wooden Poles	154 848 134	274 146	155 122 280
Mining Timber	115 965 001	-	115 965 001
Pulpwood	3 953 085 099	-	3 953 085 099
Matchwood	22 977 462	-	22 977 462
Roundwood for Charcoal	21 944 962	-	21 944 962
<b>Total</b>	<b>5 982 912 045</b>	<b>64 121 466</b>	<b>6 047 033 511</b>
Roundwood in transit*	1 041 362	-	1 041 362

\* Roundwood purchased but not processed by plant

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

2007/2008

Product	Value Rand
Sawn and Planed timber	4 444 463 538
Wooden Poles	419 367 839
Mining Timber	565 308 420
Wood-based Panel Products	2 290 132 693
Woodpulp, Paper and Paper Products	11 375 056 914
Firewood	618 414
Wood Chips (from roundwood)	1 826 862 418
Mill Residues	66 581 524
Charcoal	51 212 000
<u>Other timber Products</u>	<u>321 122 969</u>
Total	21 360 726 729
Roundwood in Transit*	16 998 846

\*Roundwood not processed by plant

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

2007/2008

Product	Softwood	Hardwood	Total
	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
Sawn and Planed timber			
For building products	1 282 376	65 125	1 347 501
For furniture products	256 358	55 794	312 152
For other products	346 672	55 716	402 388
Total Sawn and Planed timber	1 885 406	176 635	2 062 041
Wooden Poles			
Transmission poles	12 469	84 737	97 206
Telephone poles	1 971	4 968	6 939
Other poles	87 265	153 861	241 126
Total Wooden Poles	101 705	243 566	345 271
	tons	tons	tons
Mining Timber for supports	-	661 617	661 617
Other Products			
Wood chips	173 392	3 180 792	3 354 184
Charcoal	-	25 859	25 859
Mill residues	389 531	62 514	452 045
Firewood	13 698	6 699	20 397
Roundwood in transit*	27 103	912	28 015

\*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

2007/2008

Product	Softwood	Hardwood	Total
	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
Sawn and Planed timber			
For building products	1 262 201	66 220	1 328 421
For furniture products	263 919	58 057	321 976
For other products	348 150	53 222	401 372
Total Sawn and Planed timber	1 874 270	177 499	2 051 769
Wooden Poles			
Transmission poles	13 367	134 238	147 605
Telephone poles	969	12 671	13 640
Other poles	82 668	157 521	240 189
Total Wooden Poles	97 004	304 430	401 434
	tons	tons	tons
Mining Timber for supports	-	659 845	659 845
Other Products			
Wood chips	181 295	3 331 874	3 513 169
Charcoal	-	12 265	12 265
Mill residues	377 176	60 920	438 096
Firewood	13 698	6 696	20 394
Roundwood in transit*	24 755	903	25 658

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

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

2007/2008

Woodbased Panel Products		m <sup>3</sup>
Veneer		
	Own use	169
	Sold	22 113
Plywood		
	Own use	-
	Sold	61 762
Blockboard, Laminboard and Battenboard	Sold	11 704
Particle Board and Chipboard	Sold	718 854
Fibreboard		
Compressed	Sold	77 215
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp		
	Own use	87 519
	Sold	227 245
Semi-Chemical Pulp		
	Own use	122 363
	Sold	287 931
Chemical Pulp		
	Own use	482 222
	Sold	602 990
Dissolving Pulp		
	Own use	-
	Sold	515 737