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DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES

FORESTRY & NATURAL RESOURCES MANAGEMENT BRANCH

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

2012/2013

Compiled on behalf of the
Directorate: Forestry Regulations and Oversight,
by
Forestry Economics Services CC

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PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period July 2012 to June 2013.

The Department of Agriculture, Forestry and Fisheries, Directorate: Forestry Regulation and Oversight has commissioned a private sector enterprise to perform the task of gathering and reporting on this information, on its behalf. This is the thirteenth 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 996 plantation returns (2011/2012: 1 003) and 125 roundwood timber processing returns (2011/2012: 164). 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 2012 to June 2013.

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
April 2015

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STATISTICS IN BRIEF

Commercial Timber Resources

(2011/2012 figures are shown in brackets)

- The total commercial timber plantation area in 2012/2013 was 1 265 811 hectares (2011/2012: 1 268 443 ha).
- Private sector ownership accounts for 83% (83%) of the total plantation area.
- Softwood species cover 51% (51%) of the area and hardwood species cover 49% (49%).
- 56% (56%) of the plantation area is managed mainly for pulpwood production, 37% (37%) for sawlog purposes and 4% (4%) for mining timber with the remaining 3% (3%) for other purposes.
- During the 2012/2013 year 9 587 262 tons (9 878 773 tons) were sold as pulpwood, 4 459 650 m³ (4 485 599 m³) as sawlogs and 439 346 tons (557 354 tons) as mining timber.
- The conversion from one specie to another specie was 1 214 hectares (13 255 ha) whilst the conversion from forestry to other agricultural uses was 205 hectares (482 ha). New afforestation amounted to 1 205 hectares (1 045 ha)

Primary Roundwood Processing

(2011/2012 figures are shown in brackets)

- 145 (182) plants were in operation, of which 74 (76) were sawmills (including veneer and plywood plants), 32 (29) pole treating plants, 18 (17) pulp and board mills and chipping plants and 14 (14) mining timber mills.
- The total roundwood intake during the year was 17 170 576 m³ (18 775 467 m³).
- The delivered at mill cost of the total roundwood intake was R6.96 billion (R7.39 billion).
- The value of sales of timber products totalled R20.31 billion (R20.65 billion).
- An amount of some R20.12 billion (R20.28 billion) was invested in primary roundwood processing plants

GENERAL INTRODUCTION

SCOPE OF POSTAL SURVEYS

Commercial Timber Resources

The survey covers all known commercial timber plantations, irrespective of size, managed by private and public authorities in the Republic of South Africa. The figures reflected in this report are as supplied by the various plantation owners and processors.

Private Authorities

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

Public Authorities

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

Primary Roundwood Processing

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

Forestry Economic Zones

The area covered by the surveys is demarcated into twelve forestry economic zones consistent with past practice. These zones are based on political (provincial), physical (climate, rainfall, soil), silvicultural (timber species), economic (communication systems) and historic (ingrained usages) considerations

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

Zone 1 Limpopo Province

Dzanani	Sibasa
Soutpansberg	Vuwani
Letaba	Bela Bela
Mutale	Waterberg
Polokwane	

Zone 2 Mpumalanga North

Barberton	Nelspruit
Lydenburg	Pilgrim's Rest
Mapulaneng	White River

Zone 3 Central Districts

Alberton	Lichtenburg
Belfast	Middelburg
Bloemfontein	Pretoria
Boksburg	Springs
Brits	Westonaria
Klerksdorp	

Zone 4 Mpumalanga South

Carolina	Piet Retief
Eerstehoek	Wakkerstroom
Ermelo	Waterval Boven

Zone 5 Maputaland

Ingwavuma

Zone 6 Zululand

Babanango	Mtonjaneni
Lower Umfolozi	Mtunzini
Eshowe	Nkandla
Hlabisa	

Zone 7 KwaZulu-Natal Midlands

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

Zone 8 KwaZulu-Natal North

Dundee	Paulpietersburg
Newcastle	Utrecht
Ngotshe	Vryheid

Zone 9 KwaZulu-Natal South

Alfred	Port Shepstone
Durban	Umlazi
Ixopo	Umzinto
Mount Currie	Underberg
Polela	

Zone 11 Eastern Cape

Bizana	Mqanduli
Cathcart	Ngqeleni
Elliot	Port Elizabeth
Engcobo	Qumbu
Hankey	Keiskammahoek
King William's Town	
Komga	Stutterheim
Tabankulu	Libode
Tsolo	Lusikisiki
Umtata	Maclear
Umzimkulu	

Zone 12 Southern Cape

George	Knysna
Humansdorp	Mossel Bay

Zone 13 Western Cape

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

Symbols, Abbreviations and Conversion Factors

(a) Symbols and abbreviations used

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

(b) Rounding

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

(c) Conversion factors

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

Softwood

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

Eucalyptus grandis

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

Other Gum Species

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

Wattle 1 ton = 1.138m³

Poplar 1 ton = 1.03m³

COMPARISON OF 2012/2013 WITH 2011/2012

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 2012/2013 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 2012/2013 reported area of 1 265 811 hectares is -2 632 hectares, -0.2%, less than the 1 268 443 hectares reported for 2011/2012.

A comparison, by province, of the 2012/2013 reported plantation area and the area included in this Report is given in the table below.

Province	2013		2012	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	47 953	3.8	48 338	3.8
Mpumalanga	519 210	41.0	519 058	40.9
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	501 808	39.6	502 692	39.6
Eastern Cape	142 175	11.2	142 458	11.2
Western Cape	54 361	4.3	55 594	4.4
TOTAL	1 265 811	100.0	1 268 443	100.0

Purpose of Plantations

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

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

Product	2013		2012	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	70.5	2.9	68.0	3.0
Pulpwood	29.1	83.6	30.3	83.0
Mining Timber	-	8.6	-	9.0
Other	0.4	5.0	1.7	5.0
TOTAL	100	100	100	100

Timber sold as mining timber has increased over the past reporting period and this has been confirmed in this Report but timber sold to chip manufacturers, who sell hardwood pulpwood chips to Far Eastern markets, has remained more static.

Sales Volumes from Plantations

A comparison of sales volumes from plantations for the period 2012/2013 and 2011/2012 is shown in the table below.*

Product	2013	2012
Sawlogs	4 459 650 m ³	4 179 100 m ³
Poles	361 222 m ³	432 626 m ³
Mining Timber	439 346 tons	573 142 tons
Pulpwood	9 587 262 tons	10 337 799 tons
Charcoal & Firewood	201 236 tons	233 069 tons
Other	90 517 tons	102 489 tons

Changes in sales volumes would generally reflect changes in market conditions between reporting periods and this probably accounts for most of the difference seen in the above table. A further contributing factor for the lower sales volumes, were the fires that occurred before this reporting period. The lower sales volumes, -4.5 %, 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 slightly higher than the reported volume purchased by sawmills. Conversely the volume of pulpwood purchased was in excess of reported plantation sales. It is highly likely that some of the difference can be attributed to different interpretations of product descriptions by respondents but it is doubtful that this would account for the major portion of the difference.

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

The reported pulpwood purchase volume by processors exceeds reported sales volumes from plantation owners by 1 462 495 tons. It is a known fact that in the given reporting period, hardwood stockpiles of pulpwood had remained similar or increased and could account for some of this difference. The plantation owners would have sold their timber to the buyer's depot directly or holding areas, as a build up of timber stockpiles was experienced during this period. Pulpwood purchases are concentrated amongst a few major processors all of whom are included in the processing statistics whilst the supply base is widely spread. Given the relative

certainty of the pulpwood purchase volume and assuming that 875 704 tons or 823 162 m³ of the sawlog volume difference can be offset against the pulpwood difference. This would leave a shortfall of 586 791 tons in the pulpwood volume between supply by timber growers and that which was purchased by the processors.

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

The sawlog sales can be regarded as being more accurate than the sawlog purchases because the major sawlog plantation owners are known to be included in the plantation statistics whilst sawlog processing is widely spread across many sawmills many of whom are known not to be included in the survey.

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

COMMERCIAL TIMBER RESOURCES

Plantation Inventory

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

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

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

Area under Plantation

Of the 122.1 million hectares of land in the Republic of South Africa, only 1.04% of the area was under commercial plantations in 2013.

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% (1 054 690 ha) is under private sector ownership whilst the other 17% (211 121 ha) is under public ownership. The extent of public ownership has changed in the recent past mainly due to the partially completed SAFCOL privatisation process which has not been finalised as yet.

Only 13.2% (167 349 ha) of the plantation area is owned by 549 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 333 566 hectares or 51.9% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 26.9% 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 62 128 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 44.8% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 47.9% of the total hardwood area. South African hardwoods are grown primarily for pulpwood and mining timber production on an eight to twelve year rotation and hence the apparent young ages of the Eucalyptus plantations shown in Table IV.

Primary Management Purpose of Plantations

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

56% of all plantations are managed for pulpwood, 37% for sawlogs, 4% for mining timber and 3% for other purposes. Softwoods are managed mainly for sawlog production (71%), whilst 84% 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 2012/2013 survey amounted to 26 527 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 2012/2013, reported conversions from one timber species to another amounted to 1 214 ha whilst conversion from timber to other land uses amounted to 205 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.

9.8% of the newly afforested area comprised areas planted to Eucalyptus trees, 50.2% to softwoods, 38.8% to wattle trees and the balance of 1.1% 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**2012/2013**

Region/Zone	2011/2012 ha	2012/2013 ha	% of RSA	Private Ownership	Public Ownership
Northern Regions					
Limpopo Province	48 338	47 953	3.8	25 923	22 030
Mpumalanga North	236 692	236 817	18.7	138 324	98 494
Central Districts	25 131	25 131	2.0	20 010	5 120
Mpumalanga South	257 539	257 566	20.3	231 922	25 644
Total Northern Regions	567 700	567 466	44.8	416 179	151 288
Middle Regions					
Maputaland	20 106	20 106	1.6	-	20 106
Zululand	74 591	74 473	5.9	71 787	2 686
Northern KwaZulu-Natal	90 311	89 934	7.1	87 084	2 850
KwaZulu-Natal Midlands	209 283	209 701	16.6	206 397	3 303
Southern KwaZulu-Natal	108 401	107 595	8.5	105 148	2 447
Total Middle Regions	502 692	501 808	39.6	470 416	31 392
Southern Regions					
Eastern Cape	123 686	123 404	9.7	95 833	27 571
Southern Cape	58 863	58 863	4.7	58 573	289
Western Cape	15 503	14 270	1.1	13 689	581
Total Southern Regions	198 052	196 537	15.5	168 095	28 441
Total South Africa	1 268 443	1 265 811	100.0	1 054 690	211 121

Table II- Number of Plantation Units by Size Group and Ownership**2012/2013**

Group Size (ha)	Individual, Partnership or Family Trust	Companies	Other Private Institutions	Total Private Sector	Government Departments (Incl. SAFCOL)	Local Authorities	Total Public Sector	Total All Owners	% of Total	
Number of Plantation Units										
1 to 49	145	41	6	192	10	-	10	202	20.3	
50 to 99	64	35	2	101	28	1	29	130	13.1	
100 to 199	118	38	-	156	28	2	30	186	18.7	
200 to 499	140	64	1	205	20	4	24	229	23.0	
500 to 999	59	25	-	84	8	1	9	93	9.3	
1 000 to 1 999	16	23	-	39	16	-	16	55	5.5	
2 000 to 4 999	5	19	-	24	11	1	12	36	3.6	
5 000 +	2	50	-	52	13	-	13	65	6.5	
Total Number	549	295	9	853	134	9	143	996	100.0	
Total Plantation Area in Hectares										
1 to 49	3 192	1 016	86	4 294	308	-	308	4 602	0.4	
50 to 99	4 766	2 596	125	7 487	2 164	87	2 251	9 738	0.8	
100 to 199	17 176	5 763	-	22 939	4 227	216	4 443	27 382	2.2	
200 to 499	45 111	21 600	212	66 923	5 863	1 263	7 126	74 049	5.8	
500 to 999	41 535	18 048	-	59 583	6 204	516	6 720	66 303	5.2	
1 000 to 1 999	22 587	32 161	-	54 748	23 856	-	23 856	78 604	6.2	
2 000 to 4 999	14 523	54 106	-	68 629	33 117	2 275	35 392	104 021	8.2	
5 000 +	18 459	751 629	-	770 088	131 024	-	131 024	901 112	71.2	
Total Area	167 349	886 919	423	1 054 691	206 763	4 357	211 120	1 265 811	100.0	

Table III - Distribution of Timber Species by Zones**2012/2013**

Region/Zone	Pines and Other Softwood Species		Eucalyptus Species		Wattle		Other Hardwood Species	
	ha	% of Total	ha	% of Total	ha	% of Total	ha	% of Total
Northern Regions								
Limpopo Province	26 610	4.1	21 173	4.0	72	0.1	98	2.0
Mpumalanga North	163 117	25.4	73 571	14.0	27	0.0	103	2.1
Central Districts	19 505	3.0	5 526	1.0	99	0.1	-	-
Mpumalanga South	125 199	19.5	116 231	22.0	13 501	14.8	2 634	53.5
Total Northern Regions	334 431	52.1	216 502	41.1	13 699	15.0	2 834	57.6
Middle Regions								
Maputaland	8 225	1.3	11 881	2.3	-	-	-	-
Zululand	3 869	0.6	66 985	12.7	3 141	3.4	478	9.7
Northern KwaZulu-Natal	16 543	2.6	50 988	9.7	22 274	24.4	130	2.6
KwaZulu-Natal Midlands	63 031	9.8	103 300	19.6	42 860	47.0	509	10.4
Southern KwaZulu-Natal	45 537	7.1	55 020	10.4	6 990	7.7	48	1.0
Total Middle Regions	137 205	21.4	288 174	54.7	75 264	82.5	1 165	23.7
Southern Regions								
Eastern Cape	100 291	15.6	20 748	3.9	1 889	2.1	476	9.7
Southern Cape	56 952	8.9	1 134	0.2	340	0.4	437	8.9
Western Cape	13 528	2.1	733	0.1	2	0.0	7	0.1
Total Southern Regions	170 771	26.6	22 615	4.3	2 231	2.4	919	18.7
Total South Africa	642 408	100.0	527 291	100.0	91 194	100.0	4 919	100.0

Table IV - Age Distribution by Species**2012/2013**

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	61 763	9.6	36 161	6.9	4 662	5.1	79	1.6
0-4 years	98 364	15.3	191 185	36.3	26 302	28.8	1 073	21.8
4-9 years	139 591	21.7	228 337	43.3	35 630	39.1	1 203	24.5
9-14 years	108 531	16.9	48 293	9.2	19 187	21.0	945	19.2
14-19 years	109 366	17.0	13 495	2.6	3 317	3.6	454	9.2
19-24 years	65 225	10.2	5 308	1.0	622	0.7	331	6.7
24-29 years	35 376	5.5	1 714	0.3	35	0.0	160	3.3
29-34 years	16 876	2.6	702	0.1	109	0.1	329	6.7
34 + years	6 963	1.1	1 808	0.3	411	0.5	297	6.0
Jungle	354	0.1	289	0.1	920	1.0	49	1.0
Total Area	642 408	100.0	527 291	100.0	91 194	100.0	4 919	100.0

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2012/2013**

Region/Zone	Sawtimber		Pulpwood		Mining Timber	Other Roundwood Products	
	Softwood ha	Hardwood ha	Softwood ha	Hardwood ha	Hardwood ha	Softwood ha	Hardwood ha
Northern Regions							
Limpopo Province	26 553	9 680	56	172	4 756	-	6 736
Mpumalanga North Central Districts	134 387 3 518	5 030 -	28 731 15 983	26 430 5 062	39 156 462	- 5	3 084 101
Mpumalanga South	65 363	575	57 400	125 378	4 591	2 437	1 823
Total Northern Regions	229 820	15 284	102 169	157 041	48 966	2 442	11 744
Middle Regions							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	3 586	1	283	70 221	41	-	341
Northern KwaZulu-Natal	9 094	30	7 449	71 615	794	-	952
KwaZulu-Natal Midlands	26 430	484	36 599	142 359	335	2	3 491
Southern KwaZulu-Natal	28 142	69	17 396	60 012	1 690	-	287
Total Middle Regions	67 251	584	69 952	356 088	2 860	2	5 071
Southern Regions							
Eastern Cape	85 679	231	14 612	7 580	1 685	-	13 617
Southern Cape	56 845	1 868	-	11	-	107	32
Western Cape	13 520	31	-	506	-	8	204
Total Southern Regions	156 045	2 130	14 612	8 097	1 685	115	13 853
Total South Africa	453 116	17 998	186 733	521 227	53 511	2 558	30 668

Table VI - Roundwood Sales by Product and Zone**2012/2013**

Region/Zone	Sawlogs and Veneer m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other tons
Northern Regions						
Limpopo Province	248 542	102 701	65 844	57 461	15 265	19 582
Mpumalanga North	1 190 018	45 809	299 465	696 997	5 073	11 727
Central Districts	61 112	-	-	323 084	3 377	-
Mpumalanga South	783 067	14 413	61 913	1 464 101	20 813	12 935
Total Northern Regions	2 282 739	162 922	427 222	2 541 643	44 528	44 244
Middle Regions						
Maputaland	47	-	-	-	-	-
Zululand	7 942	395	-	1 557 406	617	-
Northern KwaZulu-Natal	103 082	400	9 242	513 607	82 140	4 612
KwaZulu-Natal Midlands	365 174	47 412	2 882	2 758 683	16 096	23 122
Southern KwaZulu-Natal	373 694	34 510	-	1 601 561	5 990	528
Total Middle Regions	849 939	82 717	12 124	6 431 257	104 843	28 261
Southern Regions						
Eastern Cape	649 439	66 709	-	614 362	51 865	18 011
Southern Cape	519 513	45 501	-	-	-	-
Western Cape	158 020	3 373	-	-	-	-
Total Southern Regions	1 326 973	115 583	-	614 362	51 865	18 011
Total South Africa	4 459 650	361 222	439 346	9 587 262	201 236	90 517

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 125 processors included in the 2012/2013 reporting period and Table B10.0 shows that there are 145 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 R20.12 billion for establishments engaged in primary roundwood processing of roundwood. See Table B12.0 on page 96.

The degree of concentration of capital investment by processing sector is shown in Table B13.0 on page 97. Pulp and board mills account for the vast majority of the total investment at 87%.

Roundwood Intake

The volume of roundwood intake by primary processor amounted to 17.171 million cubic metres of which pulpwood comprised 70.4%. The total intake by primary processing sector is summarised in Table VII (page xxii) and a more detailed analysis is given in Table B14.0 on page 98.

The delivered mill cost value of timber purchased was R6.96 billion (2011/2012: R7.39 billion), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2012/2013 amounted to R20.31 billion a decrease of -1.6% on the value of R20.65 billion reported for the 2011/2012 period. Woodpulp and paper products continue to dominate the industry accounting for R11.17 billion (2011/2012: R11.50 billion) or 55.0% (2011/2012: 55.7%).

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

2. Sale Quantities

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

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

Sawn timber	1 588 558	m ³
Poles	417 580	m ³
Mining timber	386 112	tons
Woodchips	1 871 651	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	603 428	tons
Dissolving pulp	750 998	tons
Particle board	646 104	m ³
Fibreboard	411 403	m ³

Table VII - Roundwood Intake by Primary Processors**2012/2013**

	m ³	t
Sawlogs and Veneerlogs	3 744 583	
Poles	416 975	
Mining Timber		440 046
Pulpwood		9 952 329
Other		242 020

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa

Area of Softwood Species by Age Class 2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	26 859	14 686	178	18 667	-	1 374	61 763
0-1	9 544	8 016	160	410	-	2 174	20 305
1-2	14 037	8 461	985	271	15	3 351	27 120
2-3	11 466	8 882	1 513	686	-	3 008	25 556
3-4	11 139	9 066	1 819	385	5	2 968	25 383
4-5	15 709	10 001	1 681	5 526	21	2 505	35 442
5-6	14 246	9 027	1 474	579	-	2 518	27 845
6-7	14 612	7 503	1 030	487	40	2 365	26 037
7-8	16 081	5 990	1 005	367	19	1 860	25 321
8-9	14 248	7 345	1 355	473	-	1 525	24 947
9-10	15 739	4 743	805	7 854	-	2 437	31 577
10-11	10 024	5 488	455	426	50	1 861	18 304
11-12	9 527	4 989	378	484	-	2 174	17 552
12-13	9 694	5 170	385	497	16	2 773	18 536
13-14	13 245	4 415	566	877	-	3 459	22 562
14-15	17 110	4 683	646	2 445	-	3 271	28 156
15-16	11 601	4 572	240	248	30	3 086	19 777
16-17	12 138	4 336	623	499	-	2 103	19 700
17-18	13 156	6 858	547	447	-	2 300	23 308
18-19	11 072	4 981	225	876	-	1 272	18 426
19-20	11 028	4 364	334	5 857	20	1 106	22 709
20-21	7 468	4 652	209	325	-	445	13 100
21-22	6 543	3 457	420	519	-	524	11 462
22-23	6 269	3 684	69	263	-	150	10 436
23-24	4 556	2 244	144	128	10	438	7 520
24-25	4 772	2 323	215	4 862	-	183	12 355
25-26	4 039	2 045	148	466	-	230	6 928
26-27	3 192	2 120	264	245	8	106	5 936
27-28	2 903	2 139	276	154	-	149	5 620
28-29	2 816	1 187	265	124	-	146	4 538
29-30	2 766	1 400	337	2 556	-	130	7 189
30-31	1 387	783	368	70	16	105	2 728
31-32	1 208	809	286	183	-	13	2 499
32-33	714	694	301	16	-	66	1 790
33-34	764	600	236	905	40	124	2 669
34+	1 827	1 366	747	2 796	9	218	6 963
Jungle	67	13	7	155	-	112	354
Total	333 566	173 088	20 695	62 128	299	52 630	642 408

Table A1.1 - Zone 1 Limpopo Province

Age in Years	Area of Softwood Species by Age Class						Total ha
	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	
Temporary Unplanted	362	242	-	-	-	81	685
0-1	178	90	-	-	-	5	273
1-2	399	178	-	-	-	108	685
2-3	286	173	-	-	-	100	560
3-4	370	111	-	-	-	171	653
4-5	216	228	-	-	-	201	645
5-6	274	171	-	-	-	285	730
6-7	499	143	-	-	-	465	1 107
7-8	262	22	-	-	-	473	758
8-9	384	80	-	-	-	273	738
9-10	327	212	-	-	-	271	810
10-11	488	69	-	-	-	288	844
11-12	516	73	-	-	-	202	791
12-13	467	149	-	20	-	191	827
13-14	647	182	-	23	-	180	1 031
14-15	768	386	-	-	-	179	1 333
15-16	531	180	-	-	-	71	782
16-17	624	86	-	-	-	16	726
17-18	940	301	5	-	-	21	1 267
18-19	2 103	377	-	-	-	70	2 549
19-20	750	196	17	-	-	49	1 012
20-21	313	273	-	-	-	67	653
21-22	356	181	-	4	-	12	552
22-23	355	95	26	-	-	46	522
23-24	450	203	30	-	-	63	745
24-25	413	107	34	-	-	46	599
25-26	384	137	35	6	-	51	613
26-27	318	72	61	-	-	15	466
27-28	215	338	51	-	-	25	629
28-29	352	103	48	-	-	36	539
29-30	163	214	46	-	-	22	444
30-31	167	60	61	-	-	49	337
31-32	78	191	62	-	-	13	344
32-33	56	32	85	-	-	38	210
33-34	20	222	121	-	-	-	363
34+	147	310	204	-	-	60	721
Jungle	50	10	4	-	-	-	64
Total	15 227	6 195	889	53	-	4 245	26 610

Table A1.2 - Zone 2 Mpumalanga North

Area of Softwood Species by Age Class 2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	5 627	6 607	65	-	-	837	13 136
0-1	1 804	2 074	69	-	-	1 232	5 179
1-2	3 649	1 466	484	-	-	1 856	7 455
2-3	2 296	1 894	1 130	-	-	1 946	7 266
3-4	2 128	3 281	1 167	-	-	1 837	8 413
4-5	2 153	2 770	1 302	-	-	1 108	7 332
5-6	3 740	3 985	1 044	-	-	965	9 734
6-7	3 278	2 002	722	-	-	977	6 978
7-8	3 392	2 074	408	-	-	747	6 621
8-9	3 180	1 944	301	-	-	789	6 214
9-10	2 317	1 260	450	-	-	1 103	5 131
10-11	1 681	2 376	323	-	-	736	5 116
11-12	2 176	1 881	268	-	-	889	5 215
12-13	2 155	2 765	190	-	-	671	5 781
13-14	4 045	1 507	254	-	-	1 047	6 854
14-15	2 941	1 770	260	-	-	816	5 787
15-16	3 084	1 714	139	-	-	579	5 516
16-17	3 305	1 513	331	-	-	709	5 858
17-18	3 107	2 835	299	-	-	221	6 462
18-19	2 317	1 502	80	-	-	149	4 047
19-20	1 791	979	14	-	-	17	2 801
20-21	1 032	1 244	55	-	-	28	2 359
21-22	1 240	817	49	-	-	98	2 204
22-23	1 421	1 160	17	-	-	37	2 636
23-24	1 181	920	15	-	-	42	2 157
24-25	1 075	1 215	64	-	-	82	2 436
25-26	1 231	932	-	-	-	163	2 326
26-27	1 116	941	55	-	-	77	2 189
27-28	919	1 046	183	-	-	70	2 217
28-29	980	736	196	-	-	21	1 933
29-30	713	666	183	-	-	71	1 633
30-31	405	375	115	-	-	27	922
31-32	612	288	82	-	-	-	982
32-33	190	299	71	-	-	26	586
33-34	139	251	48	-	-	4	442
34+	811	159	166	-	-	47	1 182
Jungle	12	3	2	-	-	-	16
Total	73 239	59 252	10 600	-	-	20 026	163 117

Table A1.3 - Zone 3 Central Districts

Area of Softwood Species by Age Class 2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	1 703	-	-	-	-	37	1 740
0-1	876	99	-	-	-	37	1 012
1-2	1 341	-	-	-	-	31	1 372
2-3	732	-	-	-	-	83	815
3-4	1 024	-	-	-	-	223	1 247
4-5	486	-	-	-	-	234	719
5-6	888	-	-	-	-	97	985
6-7	1 050	-	-	-	-	124	1 175
7-8	683	-	-	-	-	155	838
8-9	403	23	-	-	-	107	533
9-10	324	-	-	-	-	82	406
10-11	363	0	-	-	-	-	363
11-12	246	2	-	-	-	67	316
12-13	475	3	-	-	-	84	562
13-14	257	21	-	-	-	202	480
14-15	809	31	-	-	-	5	845
15-16	794	149	-	-	-	119	1 063
16-17	717	105	2	-	-	-	824
17-18	580	345	-	-	-	35	960
18-19	444	303	-	-	-	89	835
19-20	517	476	2	-	-	50	1 045
20-21	158	143	-	-	-	52	353
21-22	53	36	-	-	-	12	102
22-23	225	-	-	-	-	-	225
23-24	209	-	-	-	-	32	241
24-25	92	-	-	-	-	15	106
25-26	117	-	-	-	-	-	117
26-27	-	-	-	-	-	-	-
27-28	8	-	-	-	-	-	8
28-29	87	-	-	-	-	-	87
29-30	19	11	-	-	-	0	30
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	88	-	-	-	-	18	105
Jungle	-	-	-	-	-	-	-
Total	15 765	1 748	4	-	-	1 988	19 505

Table A1.4 - Zone 4 Mpumalanga South

Area of Softwood Species by Age Class

2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	5 284	2 015	17	-	-	99	7 415
0-1	3 176	2 175	42	-	-	683	6 075
1-2	3 665	2 301	53	-	-	1 156	7 174
2-3	3 236	2 835	-	-	-	609	6 679
3-4	2 699	2 621	201	-	-	329	5 849
4-5	3 084	2 153	12	-	-	701	5 949
5-6	3 579	1 638	226	-	-	583	6 025
6-7	3 723	1 475	135	-	-	297	5 630
7-8	4 700	942	243	-	-	33	5 918
8-9	4 094	799	390	-	-	78	5 361
9-10	3 168	566	233	-	-	131	4 097
10-11	3 525	433	-	-	-	63	4 021
11-12	3 579	606	10	-	-	270	4 465
12-13	3 395	837	-	-	-	340	4 572
13-14	3 333	754	10	-	-	381	4 478
14-15	3 606	911	95	-	-	253	4 864
15-16	3 358	760	10	-	-	310	4 438
16-17	3 415	1 048	10	-	-	92	4 565
17-18	3 256	1 400	21	-	-	224	4 902
18-19	3 535	1 159	78	-	-	6	4 778
19-20	1 888	1 313	54	-	-	94	3 350
20-21	2 073	1 006	96	-	-	3	3 179
21-22	1 921	420	-	-	-	34	2 376
22-23	1 548	281	5	-	-	3	1 837
23-24	670	137	13	-	-	3	823
24-25	534	200	10	-	-	17	761
25-26	601	315	-	-	-	1	917
26-27	531	138	62	-	-	-	730
27-28	841	104	-	-	-	-	945
28-29	430	38	-	-	-	-	468
29-30	765	247	-	-	-	-	1 012
30-31	281	64	48	-	-	2	394
31-32	201	165	10	-	-	-	376
32-33	258	112	31	-	-	2	403
33-34	154	30	6	-	-	-	190
34+	105	51	6	-	-	19	182
Jungle	-	-	-	-	-	-	-
Total	84 210	32 050	2 126	-	-	6 813	125 199

Table A1.5 - Zone 5 Maputaland

Age in Years	Area of Softwood Species by Age Class						2012/2013
	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	1 743	-	-	-	-	1 743
0-1	-	-	-	-	-	-	-
1-2	-	545	-	-	-	-	545
2-3	-	-	-	-	-	-	-
3-4	-	26	-	-	-	-	26
4-5	-	734	-	-	-	-	734
5-6	-	481	-	-	-	-	481
6-7	-	503	-	-	-	-	503
7-8	-	54	-	-	-	-	54
8-9	-	775	-	-	-	-	775
9-10	-	192	-	-	-	-	192
10-11	-	823	-	-	-	-	823
11-12	-	550	-	-	-	-	550
12-13	-	-	-	-	-	39	39
13-14	-	-	-	-	-	-	-
14-15	-	-	-	-	-	46	46
15-16	-	-	-	-	-	-	-
16-17	-	47	-	-	-	26	73
17-18	-	-	-	-	-	170	170
18-19	-	-	-	-	-	19	19
19-20	-	-	-	-	-	-	-
20-21	-	-	-	-	-	-	-
21-22	-	27	-	-	-	216	243
22-23	-	29	-	-	-	-	29
23-24	-	113	-	-	-	283	396
24-25	-	55	-	-	-	18	73
25-26	-	88	-	-	-	-	88
26-27	-	52	-	-	-	-	52
27-28	-	238	-	-	-	45	283
28-29	-	-	-	-	-	-	-
29-30	-	-	-	-	-	-	-
30-31	-	-	-	-	-	-	-
31-32	-	-	-	-	-	-	-
32-33	-	-	-	-	-	-	-
33-34	-	-	-	-	-	-	-
34+	-	291	-	-	-	-	291
Jungle	-	-	-	-	-	-	-
Total	-	7 365	-	-	-	860	8 225

Table A1.6 - Zone 6 Zululand

Age in Years	Area of Softwood Species by Age Class						2012/2013
	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	1 081	122	3	-	-	-	1 205
0-1	44	67	-	-	-	-	111
1-2	54	-	4	-	-	2	60
2-3	4	16	4	-	-	2	26
3-4	28	6	12	-	-	23	69
4-5	79	14	17	-	-	-	110
5-6	9	12	-	-	-	-	21
6-7	-	14	-	-	-	-	14
7-8	39	3	-	-	-	-	42
8-9	-	35	-	-	-	-	35
9-10	-	80	-	-	-	-	80
10-11	2	10	-	-	-	-	12
11-12	9	1	-	-	-	-	10
12-13	-	13	-	-	-	-	13
13-14	1	-	-	-	-	-	1
14-15	9	20	-	-	-	11	40
15-16	8	47	-	-	-	-	56
16-17	5	99	-	-	-	-	104
17-18	21	61	-	-	-	3	85
18-19	7	127	-	-	-	-	134
19-20	62	60	19	-	-	12	153
20-21	-	60	4	-	-	5	68
21-22	-	118	23	-	-	5	146
22-23	10	233	-	-	-	-	243
23-24	10	117	40	-	-	-	167
24-25	4	205	32	-	-	5	246
25-26	193	58	60	-	-	2	314
26-27	13	-	38	-	-	12	62
27-28	23	-	-	-	-	9	32
28-29	29	22	-	-	-	9	60
29-30	-	-	-	-	-	26	26
30-31	12	34	13	-	-	-	59
31-32	-	3	-	-	-	-	3
32-33	-	1	-	-	-	-	1
33-34	-	10	-	-	-	-	10
34+	21	17	13	-	-	2	53
Jungle	-	-	-	-	-	-	-
Total	1 777	1 685	280	-	-	127	3 869

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

Area of Softwood Species by Age Class

2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	1 975	780	52	-	-	90	2 897
0-1	1 289	1 694	30	-	-	26	3 039
1-2	1 780	1 799	97	-	-	21	3 697
2-3	2 170	1 599	128	-	-	24	3 921
3-4	1 635	1 107	83	-	-	26	2 851
4-5	2 442	724	-	-	-	59	3 224
5-6	3 324	484	82	-	-	142	4 032
6-7	2 569	294	143	-	-	187	3 193
7-8	2 914	605	100	-	-	95	3 714
8-9	1 718	562	51	-	-	144	2 475
9-10	2 174	406	48	-	-	194	2 821
10-11	1 813	565	49	-	-	124	2 551
11-12	819	569	86	-	-	331	1 806
12-13	1 227	545	148	-	-	291	2 210
13-14	1 252	1 086	235	-	-	353	2 926
14-15	1 099	568	282	-	-	453	2 401
15-16	652	647	61	-	-	400	1 760
16-17	1 112	487	177	-	-	207	1 983
17-18	1 040	473	147	0	-	185	1 845
18-19	548	760	50	-	-	125	1 483
19-20	494	646	86	-	-	5	1 231
20-21	323	732	36	-	-	7	1 098
21-22	275	432	53	-	-	3	763
22-23	569	633	18	-	-	-	1 220
23-24	253	289	38	-	-	4	584
24-25	336	132	58	-	-	-	526
25-26	347	148	53	-	-	5	552
26-27	178	537	23	-	-	0	738
27-28	132	169	29	-	-	-	330
28-29	87	126	10	-	-	60	283
29-30	189	158	3	-	-	3	353
30-31	129	22	31	-	-	-	182
31-32	52	26	3	-	-	-	80
32-33	32	18	3	-	-	-	53
33-34	36	27	5	-	-	-	68
34+	86	38	11	-	-	-	135
Jungle	5	-	-	-	-	-	5
Total	37 073	19 888	2 508	0	-	3 562	63 031

Table A1.8 - Zone 8 Northern Kwazulu-Natal

Area of Softwood Species by Age Class 2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	60	223	0	-	-	98	382
0-1	149	364	18	-	-	17	548
1-2	51	415	-	-	-	25	491
2-3	2	791	32	-	-	196	1 022
3-4	262	541	13	-	-	100	916
4-5	297	501	7	-	-	126	930
5-6	97	331	3	-	-	6	437
6-7	144	248	-	-	-	75	467
7-8	220	165	-	-	-	4	389
8-9	1 059	391	-	-	-	-	1 450
9-10	90	435	3	-	-	95	623
10-11	92	300	-	-	-	80	472
11-12	96	241	-	-	-	98	435
12-13	126	240	-	-	-	16	383
13-14	79	323	3	-	-	-	405
14-15	51	338	-	-	-	30	419
15-16	49	378	-	-	-	2	429
16-17	72	536	3	-	-	42	653
17-18	41	488	-	-	-	-	529
18-19	122	385	3	-	-	2	512
19-20	150	246	-	-	-	-	396
20-21	224	610	-	-	-	2	835
21-22	216	331	-	-	-	-	547
22-23	192	246	-	-	-	-	438
23-24	248	78	-	-	-	-	326
24-25	85	247	-	-	-	-	332
25-26	109	67	-	-	-	9	185
26-27	127	13	-	-	-	2	141
27-28	250	25	-	-	-	-	276
28-29	163	22	-	-	-	-	184
29-30	70	28	19	-	-	4	122
30-31	108	7	68	-	-	-	183
31-32	16	26	44	-	-	-	86
32-33	26	15	46	-	-	-	87
33-34	341	-	8	-	-	-	348
34+	11	41	17	-	-	9	78
Jungle	-	-	-	-	-	88	88
Total	5 495	9 636	286	-	-	1 126	16 543

Table A1.9 - Zone 9 Southern Kwazulu-Natal

Area of Softwood Species by Age Class

2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	1 318	280	32	-	-	-	1 631
0-1	873	280	-	-	-	-	1 153
1-2	1 761	579	32	-	-	4	2 376
2-3	1 572	346	25	-	-	5	1 947
3-4	1 255	512	9	-	-	8	1 784
4-5	1 335	479	133	-	-	10	1 957
5-6	1 477	328	20	-	-	52	1 877
6-7	1 748	594	31	-	-	105	2 479
7-8	2 282	814	46	-	-	32	3 174
8-9	1 576	1 573	65	-	-	39	3 252
9-10	984	487	51	-	-	190	1 712
10-11	729	291	82	-	-	111	1 213
11-12	1 016	101	14	-	-	109	1 240
12-13	912	207	-	-	-	356	1 475
13-14	1 350	66	-	-	-	51	1 466
14-15	1 162	173	9	-	-	91	1 434
15-16	1 376	115	-	-	-	227	1 718
16-17	1 337	204	-	-	-	91	1 632
17-18	2 336	588	-	-	-	38	2 962
18-19	927	36	-	-	-	-	962
19-20	811	115	1	-	-	3	930
20-21	594	13	18	-	-	0	626
21-22	693	174	2	-	-	3	871
22-23	637	-	-	-	-	52	689
23-24	599	130	9	-	-	13	751
24-25	626	42	-	1	-	1	670
25-26	473	83	-	-	-	-	556
26-27	336	209	19	-	-	-	564
27-28	277	164	-	-	-	-	441
28-29	198	59	-	-	-	17	274
29-30	54	54	23	-	-	2	133
30-31	196	167	19	-	-	27	410
31-32	76	46	35	-	-	-	156
32-33	38	52	66	-	-	-	156
33-34	11	31	-	-	-	-	43
34+	68	67	64	607	-	11	817
Jungle	-	-	-	-	-	10	10
Total	33 011	9 455	806	609	-	1 656	45 537

Table A1.11 - Zone 11 Eastern Cape

Area of Softwood Species by Age Class

2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	8 871	2 673	9	575	-	133	12 261
0-1	1 156	1 144	-	3	-	175	2 478
1-2	1 338	940	315	2	-	148	2 743
2-3	1 167	1 148	195	-	-	43	2 554
3-4	1 738	859	335	3	-	251	3 185
4-5	1 798	2 397	209	3 488	-	65	7 956
5-6	859	1 598	100	7	-	388	2 951
6-7	1 601	2 230	-	-	-	133	3 965
7-8	1 589	1 311	207	-	-	321	3 428
8-9	1 834	982	549	9	-	96	3 470
9-10	2 382	1 103	21	3 888	-	371	7 765
10-11	1 332	573	-	117	-	459	2 481
11-12	1 013	486	-	125	-	208	1 831
12-13	888	401	47	-	-	783	2 118
13-14	2 283	355	64	34	-	1 246	3 980
14-15	1 537	485	1	424	-	1 389	3 837
15-16	1 748	580	30	42	-	1 378	3 779
16-17	1 551	212	100	1	-	920	2 785
17-18	1 835	367	76	20	-	1 402	3 700
18-19	1 070	331	14	112	-	814	2 342
19-20	1 812	333	140	701	-	877	3 863
20-21	2 751	554	-	43	-	280	3 629
21-22	1 789	921	293	63	-	141	3 207
22-23	1 312	1 006	2	12	-	12	2 344
23-24	935	256	0	33	-	-	1 224
24-25	301	121	16	362	-	-	800
25-26	583	216	-	74	-	-	873
26-27	573	160	7	34	-	-	774
27-28	238	54	13	42	-	-	347
28-29	490	82	12	5	-	2	591
29-30	226	23	62	289	-	-	600
30-31	88	53	14	9	-	-	165
31-32	174	64	50	118	-	-	407
32-33	115	164	-	-	-	-	279
33-34	20	29	48	58	31	120	306
34+	285	241	150	553	-	29	1 258
Jungle	0	-	-	1	-	14	15
Total	49 285	24 454	3 080	11 246	31	12 196	100 291

Table A1.12 - Zone 12 Southern Cape

Area of Softwood Species by Age Class 2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	577	-	-	13 283	-	-	13 860
0-1	-	-	-	394	-	-	394
1-2	-	224	-	216	-	-	440
2-3	-	73	-	549	-	-	622
3-4	-	-	-	355	5	-	360
4-5	3 819	-	-	1 054	-	-	4 873
5-6	-	-	-	433	-	-	433
6-7	-	-	-	475	-	-	475
7-8	-	-	-	333	19	-	352
8-9	-	182	-	425	-	-	607
9-10	3 974	-	-	2 569	-	-	6 543
10-11	-	48	-	154	-	-	202
11-12	-	478	-	343	-	-	821
12-13	-	10	-	455	16	3	484
13-14	-	121	-	782	-	-	903
14-15	5 029	-	-	1 537	-	-	6 567
15-16	-	-	-	165	-	-	165
16-17	-	-	-	438	-	-	438
17-18	-	-	-	358	-	-	358
18-19	-	-	-	741	-	-	741
19-20	2 753	-	-	4 144	-	-	6 897
20-21	-	17	-	195	-	-	212
21-22	-	-	-	326	-	-	326
22-23	-	1	-	157	-	-	158
23-24	-	-	-	87	-	-	87
24-25	1 308	-	-	3 591	-	-	4 899
25-26	-	-	-	387	-	-	387
26-27	-	-	-	182	-	-	182
27-28	-	-	-	77	-	-	77
28-29	-	-	-	94	-	-	94
29-30	568	-	-	1 429	-	1	1 997
30-31	-	-	-	38	-	-	38
31-32	-	-	-	3	-	-	3
32-33	-	-	-	4	-	-	4
33-34	43	-	-	457	9	-	510
34+	206	151	-	1 075	-	7	1 439
Jungle	-	-	-	-	-	-	-
Total	18 277	1 305	-	37 309	49	11	56 952

Table A1.13 - Zone 13 Western Cape

Area of Softwood Species by Age Class 2012/2013

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	-	-	-	4 809	-	-	4 809
0-1	-	30	-	14	-	-	44
1-2	-	14	-	54	15	-	82
2-3	-	7	-	138	-	-	145
3-4	-	2	-	27	-	-	29
4-5	-	2	-	984	21	3	1 010
5-6	-	1	-	139	-	-	140
6-7	-	-	-	12	40	-	52
7-8	-	-	-	33	-	-	33
8-9	-	-	-	39	-	-	39
9-10	-	-	-	1 397	-	-	1 397
10-11	-	-	-	155	50	-	205
11-12	56	-	-	17	-	-	73
12-13	50	-	-	22	-	-	72
13-14	-	-	-	38	-	-	38
14-15	100	-	-	483	-	-	583
15-16	1	-	-	40	30	-	71
16-17	-	-	-	60	-	-	60
17-18	-	-	-	69	-	-	69
18-19	-	-	-	23	-	-	23
19-20	-	-	-	1 012	20	-	1 032
20-21	-	-	-	87	-	-	87
21-22	-	-	-	125	-	-	125
22-23	-	-	-	94	-	-	94
23-24	-	-	-	9	10	-	19
24-25	-	-	-	907	-	-	907
25-26	-	-	-	-	-	-	-
26-27	-	-	-	29	8	-	37
27-28	-	-	-	35	-	-	35
28-29	-	-	-	25	-	-	25
29-30	-	-	-	838	-	0	838
30-31	-	-	-	23	16	-	39
31-32	-	-	-	62	-	-	62
32-33	-	-	-	12	-	-	12
33-34	-	-	-	389	-	-	389
34+	-	-	115	560	9	16	701
Jungle	-	-	-	154	-	-	154
Total	207	56	115	12 911	219	20	13 528

Table A2.0 - Total for South Africa

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	25 308	10 853	4 662	-	79	40 902
0-1	20 571	20 884	7 033	175	245	48 908
1-2	22 684	24 311	6 302	85	146	53 528
2-3	23 819	25 087	6 458	128	179	55 670
3-4	28 503	25 327	6 510	60	55	60 453
4-5	31 282	26 147	7 160	55	118	64 762
5-6	31 753	19 464	6 879	88	305	58 490
6-7	31 247	16 879	6 566	106	153	54 952
7-8	25 990	15 203	7 368	52	129	48 741
8-9	16 313	14 059	7 656	182	15	38 225
9-10	10 334	9 718	6 215	10	290	26 567
10-11	5 387	5 230	4 466	16	204	15 303
11-12	5 102	2 756	3 642	12	218	11 731
12-13	2 401	2 754	2 899	41	93	8 188
13-14	3 074	1 535	1 965	8	53	6 634
14-15	2 501	1 444	1 121	49	16	5 132
15-16	1 446	761	963	49	5	3 225
16-17	2 971	883	535	56	6	4 451
17-18	885	505	481	62	12	1 944
18-19	1 215	884	217	63	134	2 514
19-20	1 385	321	300	37	73	2 115
20-21	805	217	158	80	38	1 296
21-22	766	262	130	8	-	1 165
22-23	438	279	15	24	18	773
23-24	235	602	19	18	37	911
24-25	250	521	20	6	92	889
25-26	240	131	1	3	8	384
26-27	176	81	-	-	14	271
27-28	88	38	14	14	2	155
28-29	37	151	-	19	1	209
29-30	99	235	32	9	167	543
30-31	22	23	-	6	11	61
31-32	54	34	-	-	2	89
32-33	28	27	-	4	16	76
33-34	14	166	76	10	104	370
34+	932	877	411	28	269	2 516
Jungle	55	234	920	33	16	1 257
Total	298 410	228 881	91 194	1 598	3 320	623 403

Table A2.1 - Zone 1 Limpopo Province

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	877	202	-	-	-	1 079
0-1	697	233	14	-	-	945
1-2	987	396	4	-	-	1 386
2-3	1 165	332	12	-	-	1 509
3-4	1 178	380	-	-	-	1 558
4-5	982	381	9	-	-	1 372
5-6	1 015	434	13	-	-	1 461
6-7	1 058	325	5	-	-	1 387
7-8	1 071	242	8	-	-	1 320
8-9	798	226	5	-	-	1 029
9-10	723	110	-	-	-	833
10-11	600	107	-	-	-	707
11-12	475	146	-	-	-	621
12-13	693	234	-	-	-	927
13-14	534	314	-	-	-	848
14-15	537	276	3	-	-	816
15-16	314	34	-	-	-	348
16-17	259	12	-	-	-	271
17-18	386	-	-	-	-	386
18-19	567	9	-	-	-	577
19-20	711	-	-	-	-	711
20-21	414	-	-	-	-	414
21-22	412	-	-	-	-	412
22-23	203	1	-	-	3	207
23-24	50	9	-	-	5	64
24-25	36	0	-	-	-	36
25-26	3	4	-	-	-	7
26-27	1	-	-	-	-	1
27-28	-	-	-	-	-	-
28-29	-	4	-	-	-	4
29-30	10	-	-	3	6	19
30-31	2	-	-	-	-	2
31-32	-	-	-	-	2	2
32-33	-	-	-	4	14	18
33-34	-	-	-	-	16	16
34+	5	-	-	-	45	50
Jungle	-	-	-	-	-	-
Total	16 761	4 412	72	7	91	21 343

Table A2.2 - Zone 2 Mpumalanga North

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 746	54	-	-	-	3 800
0-1	3 753	1 288	19	-	-	5 059
1-2	4 306	1 338	-	-	-	5 643
2-3	3 961	2 466	-	-	-	6 427
3-4	6 348	1 188	-	-	-	7 536
4-5	7 267	947	-	-	-	8 214
5-6	5 189	743	-	-	-	5 932
6-7	7 443	524	-	-	-	7 967
7-8	4 200	301	-	-	-	4 501
8-9	3 067	299	-	-	-	3 366
9-10	2 103	200	-	-	-	2 302
10-11	1 301	184	8	-	-	1 494
11-12	2 693	52	-	-	-	2 744
12-13	477	25	-	-	-	502
13-14	1 398	8	-	-	-	1 406
14-15	1 071	15	-	-	-	1 086
15-16	470	22	-	-	-	492
16-17	2 086	25	-	-	-	2 111
17-18	216	48	-	-	-	264
18-19	205	4	-	-	-	210
19-20	326	16	-	-	7	349
20-21	243	58	-	1	-	301
21-22	189	33	-	-	-	222
22-23	146	2	-	-	14	162
23-24	96	20	-	-	27	142
24-25	163	3	-	-	1	167
25-26	219	1	-	-	8	228
26-27	152	20	-	-	2	174
27-28	61	4	-	-	2	67
28-29	5	20	-	-	1	26
29-30	61	39	-	-	30	130
30-31	20	8	-	-	-	27
31-32	25	27	-	-	-	51
32-33	12	4	-	-	2	18
33-34	10	22	-	-	-	32
34+	358	134	-	-	9	501
Jungle	6	41	-	-	-	46
Total	63 391	10 180	27	1	102	73 700

Table A2.3 - Zone 3 Central Districts

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	203	222	-	-	-	424
0-1	-	44	59	-	-	103
1-2	-	519	-	-	-	519
2-3	-	257	-	-	-	257
3-4	-	68	-	-	-	68
4-5	-	492	-	-	-	492
5-6	53	478	-	-	-	531
6-7	-	662	39	-	-	701
7-8	-	484	-	-	-	484
8-9	39	348	-	-	-	386
9-10	32	343	-	-	-	374
10-11	-	397	-	-	-	397
11-12	-	51	-	-	-	51
12-13	-	63	-	-	-	63
13-14	-	69	-	-	-	69
14-15	-	148	-	-	-	148
15-16	81	7	-	-	-	89
16-17	60	4	-	-	-	64
17-18	0	44	-	-	-	44
18-19	-	0	-	-	-	0
19-20	-	-	-	-	-	-
20-21	-	14	-	-	-	14
21-22	-	9	-	-	-	9
22-23	-	14	-	-	-	14
23-24	-	94	-	-	-	94
24-25	-	101	-	-	-	101
25-26	-	4	-	-	-	4
26-27	-	10	-	-	-	10
27-28	1	-	-	-	-	1
28-29	-	1	-	-	-	1
29-30	-	49	-	-	-	49
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	3	-	-	-	3
34+	-	-	-	-	-	-
Jungle	-	61	-	-	-	61
Total	468	5 058	99	-	-	5 625

Table A2.4 - Zone 4 Mpumalanga South

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 825	1 128	656	-	56	4 665
0-1	3 202	6 437	942	175	176	10 933
1-2	3 515	6 633	807	85	98	11 139
2-3	3 641	6 456	691	128	74	10 990
3-4	3 627	8 038	652	47	50	12 414
4-5	4 177	7 886	766	30	56	12 915
5-6	5 104	7 198	769	53	227	13 351
6-7	3 884	5 856	791	88	12	10 631
7-8	3 884	6 455	776	46	65	11 225
8-9	3 169	6 687	1 332	171	15	11 375
9-10	1 718	4 897	720	-	244	7 579
10-11	477	2 729	617	-	203	4 025
11-12	291	1 238	810	4	189	2 532
12-13	160	1 390	721	30	90	2 391
13-14	55	576	529	4	43	1 207
14-15	34	629	703	4	5	1 375
15-16	26	271	279	24	1	601
16-17	33	332	162	6	-	533
17-18	-	166	204	36	-	406
18-19	9	344	42	16	-	411
19-20	1	81	22	-	2	105
20-21	-	20	7	29	-	57
21-22	32	39	49	1	-	121
22-23	5	79	-	8	-	92
23-24	1	367	3	2	-	372
24-25	3	227	16	-	-	246
25-26	1	40	-	3	-	44
26-27	-	23	-	-	-	23
27-28	-	10	-	9	-	19
28-29	-	2	-	-	-	2
29-30	-	17	-	6	-	23
30-31	-	15	-	-	-	15
31-32	-	7	-	-	-	7
32-33	-	1	-	-	-	1
33-34	-	-	-	-	-	-
34+	-	65	-	18	6	89
Jungle	-	20	435	-	-	455
Total	39 874	76 357	13 501	1 021	1 613	132 366

Table A2.5 - Zone 5 Maputaland

Area of Hardwood Species by Age Class 2012/2013

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

Table A2.6 - Zone 6 Zululand

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 840	341	259	-	10	4 449
0-1	6 628	294	330	-	68	7 319
1-2	6 829	215	245	-	45	7 333
2-3	6 754	272	207	-	103	7 335
3-4	7 060	281	257	-	1	7 599
4-5	7 461	356	277	-	56	8 151
5-6	7 911	198	369	-	72	8 550
6-7	8 515	171	275	-	109	9 069
7-8	6 507	114	269	-	-	6 890
8-9	2 086	75	203	-	-	2 364
9-10	328	62	182	-	-	573
10-11	187	-	140	-	-	327
11-12	80	4	59	-	-	142
12-13	46	5	59	-	-	110
13-14	218	-	3	-	1	222
14-15	33	2	4	-	-	39
15-16	7	17	-	-	-	23
16-17	6	-	-	-	-	6
17-18	6	-	-	-	-	6
18-19	1	-	-	-	-	1
19-20	1	-	-	-	-	1
20-21	4	4	-	-	-	7
21-22	2	-	-	-	-	2
22-23	27	13	-	-	-	40
23-24	-	-	-	-	-	-
24-25	0	-	-	-	-	0
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	9	-	-	-	-	9
28-29	1	-	-	-	-	1
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	2	-	-	-	-	2
32-33	-	-	-	-	-	-
33-34	-	-	-	-	12	12
34+	-	17	-	-	-	17
Jungle	-	-	5	-	-	5
Total	64 547	2 438	3 141	-	478	70 604

Table A2.7 - Zone 7 KwaZulu-Natal Midlands

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	4 230	2 021	1 697	-	-	7 948
0-1	3 081	6 540	3 294	-	2	12 916
1-2	3 374	8 161	2 818	-	2	14 355
2-3	3 687	7 227	3 311	-	-	14 224
3-4	5 256	7 363	3 378	13	3	16 013
4-5	5 635	7 282	3 656	21	-	16 595
5-6	4 533	4 681	3 470	35	-	12 719
6-7	4 589	3 652	3 539	18	5	11 804
7-8	4 518	3 115	3 890	6	2	11 531
8-9	2 570	2 854	3 588	11	-	9 022
9-10	2 229	1 284	3 288	10	-	6 811
10-11	898	841	2 162	16	-	3 917
11-12	548	522	1 857	8	7	2 942
12-13	233	175	1 148	7	-	1 563
13-14	338	262	772	4	-	1 376
14-15	164	67	206	44	2	483
15-16	158	183	298	26	-	664
16-17	130	224	128	50	3	536
17-18	63	65	67	27	4	226
18-19	28	157	58	47	-	290
19-20	28	33	41	35	3	139
20-21	26	22	33	43	-	124
21-22	24	10	22	7	-	63
22-23	26	35	0	5	-	66
23-24	23	31	-	16	-	70
24-25	4	7	-	-	-	11
25-26	11	8	1	-	-	20
26-27	11	4	-	-	-	16
27-28	-	15	9	5	-	29
28-29	1	5	-	14	-	20
29-30	-	9	2	-	-	11
30-31	-	-	-	4	-	4
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	4	8	-	2	-	14
Jungle	22	-	128	-	-	150
Total	46 442	56 858	42 860	476	33	146 670

Table A2.8 - Zone 8 Northern KwaZulu-Natal

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 388	1 522	1 557	-	12	4 479
0-1	1 349	3 379	1 811	-	-	6 540
1-2	1 716	3 216	1 924	-	-	6 855
2-3	1 501	2 614	1 796	-	2	5 913
3-4	1 673	2 881	1 835	-	-	6 389
4-5	2 552	3 497	2 095	4	5	8 153
5-6	3 376	2 542	1 862	-	7	7 788
6-7	2 562	1 974	1 543	-	8	6 086
7-8	2 852	1 941	1 474	-	62	6 330
8-9	2 001	1 402	1 650	-	-	5 054
9-10	1 351	1 229	1 431	-	-	4 011
10-11	698	356	1 062	-	-	2 117
11-12	244	221	621	-	-	1 086
12-13	242	103	755	-	-	1 099
13-14	79	43	320	-	-	442
14-15	116	14	123	-	-	253
15-16	88	16	115	-	-	219
16-17	51	9	71	-	-	132
17-18	3	19	70	-	-	93
18-19	40	-	7	-	-	47
19-20	-	-	5	-	-	5
20-21	8	36	-	7	-	51
21-22	1	55	30	-	-	85
22-23	7	-	-	12	-	18
23-24	-	-	-	-	-	-
24-25	-	-	-	-	-	-
25-26	1	-	-	-	-	1
26-27	-	-	-	-	7	7
27-28	-	-	-	-	-	-
28-29	-	-	-	5	-	5
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	3	-	-	-	-	3
Jungle	18	-	115	-	-	133
Total	23 921	27 067	22 274	27	103	73 391

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 783	116	252	-	-	3 151
0-1	1 299	2 470	541	-	-	4 310
1-2	1 585	3 631	486	-	-	5 703
2-3	1 674	4 560	405	-	-	6 640
3-4	1 833	4 544	357	-	-	6 733
4-5	1 725	3 579	336	-	-	5 639
5-6	2 708	2 214	295	-	-	5 218
6-7	2 117	2 320	330	-	-	4 767
7-8	2 370	2 285	775	-	-	5 431
8-9	2 098	1 744	847	-	-	4 689
9-10	1 226	1 540	509	-	-	3 275
10-11	784	465	447	-	-	1 697
11-12	456	423	81	-	-	960
12-13	197	170	118	-	-	485
13-14	86	163	148	-	-	396
14-15	81	61	52	1	3	199
15-16	82	92	241	-	4	419
16-17	120	56	125	-	-	301
17-18	96	101	133	-	-	329
18-19	159	28	110	-	-	298
19-20	169	68	223	2	6	466
20-21	26	17	56	-	0	98
21-22	45	37	11	-	-	93
22-23	1	8	15	-	-	23
23-24	35	8	17	-	0	60
24-25	2	2	-	6	-	10
25-26	2	33	0	-	-	35
26-27	-	10	-	-	-	10
27-28	-	3	-	-	-	3
28-29	-	4	-	-	-	4
29-30	3	-	-	-	-	3
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	412	71	-	4	10	497
Jungle	7	15	80	-	13	116
Total	24 182	30 838	6 990	12	36	62 058

Table A2.11 - Zone 11 Eastern Cape

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 845	460	242	-	-	3 547
0-1	497	199	22	-	-	717
1-2	373	203	19	-	-	595
2-3	764	415	36	-	-	1 215
3-4	1 042	572	27	-	-	1 641
4-5	1 195	1 256	22	-	-	2 472
5-6	755	975	101	-	-	1 831
6-7	983	1 392	44	-	20	2 439
7-8	545	252	177	-	-	974
8-9	484	424	30	-	-	939
9-10	484	51	84	-	46	666
10-11	376	151	29	-	1	557
11-12	261	102	214	-	22	599
12-13	218	279	97	4	-	598
13-14	157	101	193	-	5	456
14-15	299	168	31	-	5	503
15-16	188	120	8	-	-	316
16-17	149	153	48	-	3	353
17-18	91	58	6	-	8	163
18-19	206	96	-	-	134	436
19-20	150	111	6	-	11	277
20-21	82	46	62	-	35	225
21-22	61	80	18	-	-	159
22-23	15	127	-	-	-	142
23-24	19	24	-	-	-	43
24-25	28	38	-	-	18	84
25-26	2	42	-	-	-	44
26-27	12	15	-	-	2	28
27-28	15	6	5	-	-	26
28-29	30	115	-	-	-	145
29-30	25	38	-	-	-	63
30-31	-	-	-	3	7	10
31-32	24	-	-	-	-	24
32-33	12	4	-	-	-	16
33-34	-	85	-	10	-	95
34+	5	99	212	4	102	422
Jungle	2	97	157	33	3	292
Total	12 395	8 353	1 889	54	421	23 113

Table A2.12 - Zone 12 Southern Cape

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	13	8	-	-	1	22
0-1	-	-	-	-	-	-
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	4	4	-	-	8
4-5	-	-	-	-	-	-
5-6	-	-	-	-	-	-
6-7	-	3	-	-	-	3
7-8	-	14	-	-	-	14
8-9	1	-	-	-	-	1
9-10	-	2	-	-	-	2
10-11	-	-	-	-	-	-
11-12	-	-	-	-	-	-
12-13	-	55	-	-	3	58
13-14	21	-	-	-	-	21
14-15	4	15	-	-	-	19
15-16	-	-	22	-	-	22
16-17	3	26	-	-	-	29
17-18	22	-	-	-	-	22
18-19	-	245	-	-	-	245
19-20	-	12	4	-	44	60
20-21	3	-	-	-	2	5
21-22	-	-	-	-	-	-
22-23	9	-	-	-	-	9
23-24	11	50	-	-	5	66
24-25	14	123	4	-	74	215
25-26	2	-	-	-	-	2
26-27	-	-	-	-	4	4
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	0	31	30	-	131	192
30-31	-	-	-	-	4	4
31-32	4	-	-	-	-	4
32-33	5	7	-	-	-	12
33-34	4	55	76	-	75	211
34+	137	231	199	-	95	662
Jungle	-	-	-	-	-	-
Total	252	882	340	-	437	1 911

Table A2.13 - Zone 13 Western Cape

Area of Hardwood Species by Age Class 2012/2013

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	-	321	-	-	-	321
0-1	65	-	1	-	-	66
1-2	-	-	-	-	-	-
2-3	-	-	-	-	-	-
3-4	-	-	-	-	-	-
4-5	-	-	1	-	-	1
5-6	-	-	-	-	-	-
6-7	-	-	-	-	-	-
7-8	-	-	-	-	-	-
8-9	-	-	-	-	-	-
9-10	-	-	-	-	-	-
10-11	-	-	-	-	-	-
11-12	-	-	-	-	-	-
12-13	-	-	-	-	-	-
13-14	-	-	-	-	4	4
14-15	-	-	-	-	-	-
15-16	-	-	-	-	-	-
16-17	-	-	-	-	-	-
17-18	1	-	1	-	-	2
18-19	-	-	-	-	-	-
19-20	-	2	-	-	-	2
20-21	-	-	-	-	-	-
21-22	-	-	-	-	-	-
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	-	20	-	-	-	20
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	2	-	-	-	-	2
28-29	-	-	-	-	-	-
29-30	-	52	-	-	-	52
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	10	-	-	-	10
33-34	-	1	-	-	-	1
34+	6	253	-	-	3	263
Jungle	-	-	-	-	-	-
Total	74	658	2	-	7	742

Table A3.0 - Total for South Africa

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	453 116	29	115	11	-	-	186 733	19	2 444	30	642 408
<i>E. grandis</i>	13 816	11	17 841	9	46 294	9	219 267	9	1 192	8	298 410
Other Eucalyptus	3 006	11	3 640	10	4 785	9	214 379	9	3 071	8	228 881
Wattle	555	10	3 521	10	2 075	11	84 269	10	774	10	91 194
Other Hardwoods	613	9	142	9	355	9	3 320	12	490	21	4 919
Totals	471 106		25 258		53 508		707 968		7 971		1 265 811

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 553	29	-	-	-	-	56	18	-	-	26 610
<i>E. grandis</i>	8 193	9	3 061	11	4 660	10	169	9	678	8	16 761
Other Eucalyptus	1 396	9	1 291	12	96	9	-	-	1 629	7	4 412
Wattle	-	-	-	-	-	-	-	-	72	10	72
Other Hardwoods	91	9	-	-	-	-	3	9	4	9	98
Totals	36 233		4 352		4 756		228		2 384		47 953

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	134 387	28	-	-	-	-	28 731	18	-	-	163 117
<i>E. grandis</i>	4 782	13	2 863	9	36 701	9	19 035	9	10	9	63 391
Other Eucalyptus	188	16	-	-	2 408	9	7 373	9	211	11	10 180
Wattle	-	-	-	-	8	9	19	8	-	-	27
Other Hardwoods	60	10	-	-	39	9	3	10	-	-	103
Totals	139 417		2 863		39 156		55 160		221		236 817

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 518	30	-	-	-	-	15 983	18	5	8	19 505
<i>E. grandis</i>	-	-	-	-	-	-	468	9	-	-	468
Other Eucalyptus	-	-	-	-	462	8	4 495	10	101	9	5 058
Wattle	-	-	-	-	-	-	99	10	-	-	99
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	3 518		-		462		21 045		106		25 130

Table A3.4 - Zone 4 Mpumulanga South

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	65 363	28	-	-	-	-	57 400	20	2 437	30	125 199
<i>E. grandis</i>	353	21	574	9	2 906	9	35 768	9	273	9	39 874
Other Eucalyptus	218	25	-	-	1 355	9	74 073	9	712	9	76 357
Wattle	-	-	-	-	280	9	13 146	10	76	8	13 501
Other Hardwoods	3	9	-	-	51	10	2 390	11	189	21	2 634
Totals	65 937		574		4 591		182 778		3 685		257 566

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	-	-	-	-	-	-	8 225	18	-	-	8 225
<i>E. grandis</i>	-	-	-	-	-	-	6 102	9	-	-	6 102
Other Eucalyptus	-	-	-	-	-	-	5 778	9	-	-	5 778
Wattle	-	-	-	-	-	-	-	-	-	-	-
Other Hardwoods	-	-	-	-	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	20 106		-	-	20 106

Table A3.6 - Zone 6 Zululand

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 586	29	-	-	-	-	283	18	-	-	3 869
<i>E. grandis</i>	-	-	136	9	12	9	64 399	9	-	-	64 547
Other Eucalyptus	-	-	-	-	29	9	2 410	8	-	-	2 438
Wattle	-	-	205	10	-	-	2 936	10	-	-	3 141
Other Hardwoods	1	30	-	-	-	-	477	10	-	-	478
Totals	3 587		341		41		70 504		-		74 473

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 430	28	-	-	-	-	36 599	18	2	30	63 031
<i>E. grandis</i>	3	9	747	9	49	9	45 643	9	1	9	46 442
Other Eucalyptus	268	10	79	9	19	9	56 418	9	74	9	56 858
Wattle	210	10	2 295	10	241	10	40 103	10	12	10	42 860
Other Hardwoods	3	10	-	-	25	13	195	16	286	22	509
Totals	26 914		3 121		333		178 958		375		209 701

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	9 094	28	-	-	-	-	7 449	20	-	-	16 543
<i>E. grandis</i>	11	18	-	-	598	9	23 156	9	156	9	23 921
Other Eucalyptus	-	-	-	-	-	-	26 875	9	192	9	27 067
Wattle	-	-	-	-	196	10	21 473	10	604	10	22 274
Other Hardwoods	19	9	-	-	-	-	111	9	-	-	130
Totals	9 124		-		794		79 064		952		89 934

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	28 142	29	-	-	-	-	17 396	18	-	-	45 537
<i>E. grandis</i>	-	-	261	9	837	8	23 084	9	-	-	24 182
Other Eucalyptus	61	9	26	8	-	-	30 751	8	-	-	30 838
Wattle	-	-	-	-	852	12	6 138	10	-	-	6 990
Other Hardwoods	-	-	-	-	1	9	47	16	-	-	48
Totals	28 202		287		1 690		77 416		-		107 595

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	85 679	29	-	-	-	-	14 612	18	-	-	100 291
<i>E. grandis</i>	222	6	10 198	9	531	9	1 443	11	-	-	12 395
Other Eucalyptus	-	-	2 244	9	417	9	5 692	9	-	-	8 353
Wattle	9	6	1 021	9	498	10	352	13	9	10	1 889
Other Hardwoods	-	-	142	9	238	9	93	20	3	10	476
Totals	85 910		13 606		1 685		22 192		11		123 404

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	56 845	30	107	11	-	-	-	-	-	-	56 952
<i>E. grandis</i>	252	16	-	-	-	-	-	-	0	9	252
Other Eucalyptus	846	10	-	-	-	-	7	4	29	9	882
Wattle	336	11	-	-	-	-	4	4	-	-	340
Other Hardwoods	434	9	-	-	-	-	-	-	3	9	437
Totals	58 713		107		-		11		32		58 862

Table A3.13 - Zone 13 Western Cape

Area according to main purpose for which trees are grown 2012/2013

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	13 520	30	8	18	-	-	-	-	-	-	13 528
<i>E. grandis</i>	-	-	-	-	-	-	0	9	74	9	74
Other Eucalyptus	29	9	-	-	-	-	506	9	123	9	658
Wattle	-	-	-	-	-	-	-	-	2	10	2
Other Hardwoods	2	9	-	-	-	-	-	-	5	10	7
Totals	13 551		8		-		506		204		14 270

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	3 221 265	55 282	-	2 642 620	12 909	13 477
	Pub	1 058 126	219	-	150 782	8 876	12 365
Total Softwoods		4 366 795	55 501	-	2 793 402	21 785	25 842
<i>E. grandis</i>	Pvt	36 653	179 261	401 160	3 144 459	14 340	11 080
	Pub	38 416	59 685	3 359	406 358	43 785	19 274
Total <i>E. grandis</i>		75 069	238 946	404 519	3 550 817	58 125	30 354
Other Gum	Pvt	17 491	18 577	12 113	2 451 252	19 878	6 042
	Pub	290	42 690	22 714	40 822	5 601	2
Total Other Gum		17 780	61 266	34 827	2 492 074	25 479	6 044
Wattle	Pvt	-	-	-	718 475	91 592	27 477
	Pub	-	589	-	20 572	4 255	-
Total Wattle		-	589	-	739 047	95 847	27 477
Other Hardwoods	Pvt	6	4 920	-	11 922	-	800
	Pub	-	-	-	-	-	-
Total Other Hardwoods		6	4 920	-	11 922	-	800
Totals	Pvt	3 362 819	258 038	413 273	8 968 728	138 719	58 875
	Pub	1 096 832	103 183	26 073	618 534	62 517	31 641
Total		4 459 650	361 222	439 346	9 587 262	201 236	90 517

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	87 472	-	-	-	69	6 169
	Pub	146 742	-	-	55 127	4 126	5 616
Total Softwoods		234 214	-	-	55 127	4 195	11 785
<i>E. grandis</i>	Pvt	4 491	58 921	64 333	-	3 626	7 797
	Pub	8 444	7 165	173	2 334	1 505	-
Total <i>E.grandis</i>		12 935	66 086	64 506	2 334	5 130	7 797
Other Gum	Pvt	1 200	-	1 338	-	5 387	-
	Pub	192	36 614	-	-	553	-
Total Other Gum		1 392	36 614	1 338	-	5 940	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	93 164	58 921	65 671	-	9 082	13 966
	Pub	155 378	43 779	173	57 461	6 184	5 616
Total		248 542	102 700	65 844	57 461	15 265	19 582

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	545 294	1 457	-	334 567	-	-
	Pub	601 844	-	-	72 744	2 475	6 749
Total Softwoods		1 147 138	1 457	-	407 311	2 475	6 749
<i>E. grandis</i>	Pvt	15 953	35 543	295 403	271 809	108	597
	Pub	26 689	8 809	2 222	-	1 832	4 308
Total <i>E.grandis</i>		42 642	44 352	297 625	271 809	1 940	4 905
Other Gum	Pvt	238	-	1 840	17 877	-	73
	Pub	-	-	-	-	658	-
Total Other Gum		238	-	1 840	17 877	658	73
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	561 485	37 000	297 243	624 253	108	670
	Pub	628 533	8 809	2 222	72 744	4 965	11 057
Total		1 190 018	45 809	299 465	696 997	5 073	11 727

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	52 564	-	-	272 979	-	-
	Pub	8 548	-	-	4 191	156	-
Total Softwoods		61 112	-	-	277 170	156	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	45 502	-	-
	Pub	-	-	-	-	3 221	-
Total Other Gum		-	-	-	45 502	3 221	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	52 564	-	-	318 893	-	-
	Pub	8 548	-	-	4 191	3 377	-
Total		61 112	-	-	323 084	3 377	-

Table A4.4 - Zone 4 Mpumalanga South

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	555 995	-	-	631 236	-	2 845
	Pub	220 299	-	-	16 643	1 935	-
Total Softwoods		776 294	-	-	647 879	1 935	2 845
<i>E. grandis</i>	Pvt	1 196	9 743	29 300	283 308	7 564	23
	Pub	-	-	964	10 000	-	-
Total <i>E.grandis</i>		1 196	9 743	30 264	293 308	7 564	23
Other Gum	Pvt	5 577	350	8 935	431 817	3 398	5 969
	Pub	-	-	22 714	39 245	971	-
Total Other Gum		5 577	350	31 649	471 062	4 369	5 969
Wattle	Pvt	-	-	-	38 945	6 945	3 298
	Pub	-	-	-	12 908	-	-
Total Wattle		-	-	-	51 853	6 945	3 298
Other Hardwoods	Pvt	-	4 320	-	-	-	800
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	4 320	-	-	-	800
Totals	Pvt	562 768	14 413	38 235	1 385 305	17 907	12 935
	Pub	220 299	-	23 678	78 796	2 906	-
Total		783 067	14 413	61 913	1 464 101	20 813	12 935

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	47	-	-	-	-	-
Total <i>E.grandis</i>		47	-	-	-	-	-
Other Gum	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	-	-	-	-	-	-
	Pub	47	-	-	-	-	-
Total		47	-	-	-	-	-

Table A4.6 - Zone 6 Zululand

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	7 942	395	-	3 175	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		7 942	395	-	3 175	-	-
<i>E. grandis</i>	Pvt	-	-	-	1 123 064	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	1 123 064	-	-
Other Gum	Pvt	-	-	-	406 698	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	-	-	406 698	-	-
Wattle	Pvt	-	-	-	24 469	617	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	24 469	617	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	7 942	395	-	1 557 406	617	-
	Pub	-	-	-	-	-	-
Total		7 942	395	-	1 557 406	617	-

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	359 308	455	-	477 859	55	131
	Pub	-	-	-	2 004	-	-
Total Softwoods		359 308	455	-	479 863	55	131
<i>E. grandis</i>	Pvt	3 651	35 396	2 882	809 544	462	400
	Pub	123	2 754	-	188 118	47	-
Total <i>E.grandis</i>		3 774	38 150	2 882	997 662	509	400
Other Gum	Pvt	2 086	8 807	-	872 110	6 337	-
	Pub	-	-	-	-	-	-
Total Other Gum		2 086	8 807	-	872 110	6 337	-
Wattle	Pvt	-	-	-	405 685	8 549	22 591
	Pub	-	-	-	3 363	646	-
Total Wattle		-	-	-	409 048	9 195	22 591
Other Hardwoods	Pvt	6	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		6	-	-	-	-	-
Totals	Pvt	365 051	44 658	2 882	2 565 198	15 402	23 122
	Pub	123	2 754	-	193 485	693	-
Total		365 174	47 412	2 882	2 758 683	16 096	23 122

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	65 395	-	-	77 199	-	912
	Pub	27 726	-	-	-	-	-
Total Softwoods		93 121	-	-	77 199	-	912
<i>E. grandis</i>	Pvt	9 928	-	9 242	194 209	2 216	2 112
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		9 928	-	9 242	194 209	2 216	2 112
Other Gum	Pvt	33	400	-	110 395	4 713	-
	Pub	-	-	-	-	-	-
Total Other Gum		33	400	-	110 395	4 713	-
Wattle	Pvt	-	-	-	126 484	75 211	1 588
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	126 484	75 211	1 588
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	75 356	400	9 242	513 607	82 140	4 612
	Pub	27 726	-	-	-	-	-
Total		103 082	400	9 242	513 607	82 140	4 612

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	372 092	-	-	485 548	5 345	377
	Pub	-	-	-	-	-	-
Total Softwoods		372 092	-	-	485 548	5 345	377
<i>E. grandis</i>	Pvt	1 434	27 654	-	457 953	365	151
	Pub	168	2 654	-	7 357	-	-
Total <i>E.grandis</i>		1 602	30 308	-	465 310	365	151
Other Gum	Pvt	-	3 603	-	522 269	10	-
	Pub	-	-	-	1 454	-	-
Total Other Gum		-	3 603	-	523 723	10	-
Wattle	Pvt	-	-	-	120 736	270	-
	Pub	-	-	-	4 301	-	-
Total Wattle		-	-	-	125 037	270	-
Other Hardwoods	Pvt	-	600	-	1 944	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	1 944	-	-
Totals	Pvt	373 526	31 856	-	1 588 449	5 990	528
	Pub	168	2 654	-	13 112	-	-
Total		373 694	34 510	-	1 601 561	5 990	528

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	592 665	5 051	-	360 057	7 440	3 043
	Pub	52 326	219	-	73	184	-
Total Softwoods		644 991	5 270	-	360 130	7 624	3 043
<i>E. grandis</i>	Pvt	-	12 004	-	4 573	-	-
	Pub	2 945	38 303	-	198 549	40 401	14 966
Total <i>E.grandis</i>		2 945	50 307	-	203 122	40 401	14 966
Other Gum	Pvt	1 405	4 467	-	44 585	33	-
	Pub	98	6 076	-	123	198	2
Total Other Gum		1 503	10 543	-	44 708	231	2
Wattle	Pvt	-	-	-	1 744	-	-
	Pub	-	589	-	-	3 609	-
Total Wattle		-	589	-	1 744	3 609	-
Other Hardwoods	Pvt	-	-	-	4 658	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	4 658	-	-
Totals	Pvt	594 070	21 522	-	415 617	7 473	3 043
	Pub	55 369	45 187	-	198 745	44 392	14 968
Total		649 439	66 709	-	614 362	51 865	18 011

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	513 012	44 551	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		513 012	44 551	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	6 501	950	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		6 501	950	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	519 513	45 501	-	-	-	-
	Pub	-	-	-	-	-	-
Total		519 513	45 501	-	-	-	-

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2012/2013

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	156 929	3 373	-	-	-	-
	Pub	641	-	-	-	-	-
Total Softwoods		157 570	3 373	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	450	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		450	-	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	157 379	3 373	-	-	-	-
	Pub	641	-	-	-	-	-
Total		158 020	3 373	-	-	-	-

Table A5.0 - Total for South Africa

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	1 292	9 610	846	61	45	724	11 287
Hardwood	1 611	11 687	1 716	705	665	467	15 240
Total	2 903	21 297	2 563	766	711	1 191	26 527

Causes of fires:

	Area ha	%
Natural	747	4
Accidental	9 358	44
Arson	4 298	20
Unknown	6 894	32
	21 297	100

Table A5.1 - Zone 1 Limpopo Province

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	72	380	-	-	-	-	380
Hardwood	28	452	4	-	35	1	492
Total	100	833	4	-	35	1	873

Causes of fires:

	Area ha	%
Natural	0	0
Accidental	138	17
Arson	320	38
Unknown	374	45
	833	100

Table A5.2 - Zone 2 Mpumalanga North

Damage by fire and other causes

2012/2013

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	119	3 463	15	-	17	379	3 875
Hardwood	8	310	25	-	112	-	447
Total	127	3 773	40	-	129	379	4 322

Causes of fires:

	Area ha	%
Natural	1	0
Accidental	1 409	37
Arson	193	5
Unknown	2 171	58
	3 773	100

Table A5.3 - Zone 3 Central Districts

Damage by fire and other causes

2012/2013

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

Causes of fires:

	Area	
	ha	%
Natural	-	#####
Accidental	-	#####
Arson	-	#####
Unknown	-	#####
	-	#####

Table A5.4 - Zone 4 Mpumalanga South

Damage by fire and other causes

2012/2013

	Fires		Weather	Diseases	Insects	Animals and Rodents	Total Area Damaged
	Number	ha	ha	ha	ha	ha	ha
Softwood	626	1 285	239	-	-	226	1 750
Hardwood	605	1 878	393	211	133	320	2 935
Total	1 231	3 162	632	211	133	546	4 684

Causes of fires:

	Area	
	ha	%
Natural	47	1
Accidental	745	24
Arson	1 626	51
Unknown	744	24
	3 162	100

Table A5.5 - Zone 5 Maputaland

Damage by fire and other causes

2012/2013

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

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	837	98
Arson	-	0
Unknown	18	2
	855	100

Table A5.6 - Zone 6 Zululand

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	13	142	-	-	-	-	142
Hardwood	132	2 903	24	484	181	13	3 605
Total	145	3 045	24	484	181	13	3 747

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	2 688	88
Arson	162	5
Unknown	195	6
	3 045	100

Table A5.7 - Zone 7 KwaZulu-Natal Midlands**Damage by fire and other causes****2012/2013**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	115	565	473	28	1	86	1 152
Hardwood	209	1 282	496	-	108	68	1 954
Total	324	1 847	969	28	109	154	3 107

Causes of fires:

	Area ha	%
Natural	22	1
Accidental	626	34
Arson	398	22
Unknown	801	43
	1 847	100

Table A5.8 - Zone 8 Northern KwaZulu-Natal**Damage by fire and other causes****2012/2013**

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	105	287	-	-	-	14	301
Hardwood	543	1 127	231	7	62	42	1 469
Total	648	1 414	231	7	62	56	1 770

Causes of fires:

	Area ha	%
Natural	8	1
Accidental	230	16
Arson	848	60
Unknown	329	23
	1 414	100

Table A5.9 - Zone 9 Southern KwaZulu-Natal

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	37	160	120	33	27	10	350
Hardwood	62	1 552	533	3	30	23	2 141
Total	99	1 712	653	36	57	33	2 491

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	32	2
Arson	115	7
Unknown	1 565	91
	1 712	100

Table A5.11 - Zone 11 Eastern Cape

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	69	2 502	-	-	-	4	2 506
Hardwood	19	663	10	-	-	-	673
Total	88	3 165	10	-	-	4	3 179

Causes of fires:

	Area ha	%
Natural	8	0
Accidental	1 896	60
Arson	566	18
Unknown	694	22
	3 165	100

Table A5.12 - Zone 12 Southern Cape

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	132	181	-	-	-	-	181
Hardwood	1	666	-	-	-	-	666
Total	133	847	-	-	-	-	847

Causes of fires:

	Area ha	%
Natural	20	2
Accidental	758	90
Arson	65	8
Unknown	4	0
	847	100

Table A5.13 - Zone 13 Western Cape

Damage by fire and other causes

2012/2013

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	645	-	-	-	5	650
Hardwood	-	-	-	-	4	-	4
Total	3	645	-	-	4	5	654

Causes of fires:

	Area ha	%
Natural	640	99
Accidental	-	0
Arson	5	1
Unknown	-	0
	645	100

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2012/2013

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	219	112	3	-	334
	Pub	1	-	-	-	1
Total Softwood		220	112	3	-	335
Eucalyptus Species	Pvt	154	260	4	105	522
	Pub	-	69	-	-	69
Total Eucalyptus		154	329	4	105	592
Wattle	Pvt	80	283	4	97	464
	Pub	-	25	-	3	28
Total Wattle		80	309	4	99	492
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	234	502	372	11	1 320
	Pub	-	27	69	-	99
Total Conversion		234	529	441	205	1 419

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2012/2013

<u>Converted from</u>	Converted to					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	16	-	-	-	16
	Pub	-	-	-	-	-
Total Softwood		16	-	-	-	16
Eucalyptus Species	Pvt	12	-	-	4	15
	Pub	-	-	-	-	-
Total Eucalyptus		12	-	-	4	15
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	12	16	-	4	31
	Pub	-	-	-	-	-
Total Conversion		12	16	-	4	31

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2012/2013

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	35	19	-	81	135
	Pub	-	-	-	-	-
Total Eucalyptus		35	19	-	81	135
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	35	19	-	81	135
	Pub	-	-	-	-	-
Total Conversion		35	19	-	81	135

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2012/2013

<u>Converted from</u>	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	59	-	59
Total Eucalyptus		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	-	-	-	-
	Pub	-	-	59	-	59
Total Conversion		-	-	59	-	59

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2012/2013

<u>Converted from</u>	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	-	30	-	-	30
	Pub	-	-	-	-	-
Total Softwood		-	30	-	-	30
Eucalyptus Species	Pvt	21	20	-	-	40
	Pub	-	-	-	-	-
Total Eucalyptus		21	20	-	-	40
Wattle	Pvt	8	12	-	11	31
	Pub	-	-	-	-	-
Total Wattle		8	12	-	11	31
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	29	12	50	11	102
	Pub	-	-	-	-	-
Total Conversion		29	12	50	11	102

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2012/2013

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

Table A6.6 - Zone 6 Zululand

Conversion of existing plantation areas 2012/2013

Converted from	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Softwood		-	-	-	-	-
Eucalyptus Species	Pvt	-	3	-	-	3
	Pub	-	-	-	-	-
Total Eucalyptus		-	3	-	-	3
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	-	3	-	3
	Pub	-	-	-	-	-
Total Conversion		-	-	3	-	3

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2012/2013

Converted from	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	172	77	-	-	249
	Pub	-	-	-	-	-
Total Softwood		172	77	-	-	249
Eucalyptus Species	Pvt	81	53	4	19	157
	Pub	-	-	-	-	-
Total Eucalyptus		81	53	4	19	157
Wattle	Pvt	72	189	4	51	316
	Pub	-	-	-	-	-
Total Wattle		72	189	4	51	316
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	153	361	130	70	721
	Pub	-	-	-	-	-
Total Conversion		153	361	130	70	721

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2012/2013

Converted from	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	11	0	0	-	11
	Pub	-	-	-	-	-
Total Softwood		11	0	0	-	11
Eucalyptus Species	Pvt	-	165	-	-	165
	Pub	-	-	-	-	-
Total Eucalyptus		-	165	-	-	165
Wattle	Pvt	-	64	-	30	94
	Pub	-	-	-	-	-
Total Wattle		-	64	-	30	94
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	75	165	0	271
	Pub	-	-	-	-	-
Total Conversion		-	75	165	0	271

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2012/2013

Converted from	Converted to					
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	Total ha
Softwood Species	Pvt	20	5	3	-	28
	Pub	-	-	-	-	-
Total Softwood		20	5	3	-	28
Eucalyptus Species	Pvt	5	-	-	3	8
	Pub	-	-	-	-	-
Total Eucalyptus		5	-	-	3	8
Wattle	Pvt	-	18	-	4	22
	Pub	-	13	-	3	16
Total Wattle		-	32	-	7	38
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	5	38	5	3	58
	Pub	-	13	-	3	16
Total Conversion		5	52	5	9	74

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2012/2013

Converted from	Converted to					Total ha
	Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwood Species ha	Agriculture and Other Uses ha	
Softwood Species	Pvt	-	-	-	-	-
	Pub	1	-	-	-	1
Total Softwood		1	-	-	-	1
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	10	-	-	10
Total Eucalyptus		-	10	-	-	10
Wattle	Pvt	-	-	-	-	-
	Pub	-	12	-	-	12
Total Wattle		-	12	-	-	12
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	1	-	-	-
	Pub	-	13	10	-	23
Total Conversion		-	13	10	-	23

Table A6.12 - Zone 12 Southern Cape

Conversion of existing plantation areas 2012/2013

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

Table A6.13 - Zone 13 Western Cape

Conversion of existing plantation areas 2012/2013

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

Table A7.0 - Total for South Africa

New afforestation according to species and purpose

2012/2013

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	567	12	131	-	710	59
	Pub	-	-	-	-	-	-
Total Sawlogs		567	12	131	-	710	59
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	39	107	336	14	495	41
	Pub	-	-	-	-	-	-
Total Pulpwood		39	107	336	14	495	41
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	605	119	468	14	1 205	100
	Pub	-	-	-	-	-	-
Total All		605	119	468	14	1 205	100

Table A7.1 - Zone 1 Limpopo Province

New afforestation according to species and purpose

2012/2013

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	4	12	-	-	16	100
	Pub	-	-	-	-	-	-
Total Sawlogs		4	12	-	-	16	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	4	12	-	-	16	100
	Pub	-	-	-	-	-	-
Total All		4	12	-	-	16	100

Table A7.2 - Zone 2 Mpumulanga North

New afforestation according to species and purpose

2012/2013

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	10	-	-	-	10	100
	Pub	-	-	-	-	-	-
Total Sawlogs		10	-	-	-	10	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	10	-	-	-	10	100
	Pub	-	-	-	-	-	-
Total All		10	-	-	-	10	100

Table A7.3 - Zone 3 Central Districts

New afforestation according to species and purpose

2012/2013

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

Table A7.4 - Zone 4 Mpumalanga South

New afforestation according to species and purpose

2012/2013

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	90	-	-	-	90	24
	Pub	-	-	-	-	-	-
Total Sawlogs		90	-	-	-	90	24
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	32	58	197	5	292	76
	Pub	-	-	-	-	-	-
Total Pulpwood		32	58	197	5	292	76
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	122	58	197	5	382	100
	Pub	-	-	-	-	-	-

Table A7.5 - Zone 5 Maputaland

New afforestation according to species and purpose

2012/2013

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

Table A7.6 - Zone 6 Zululand

New afforestation according to species and purpose

2012/2013

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	-	17	-	9	25	100
	Pub	-	-	-	-	-	-
Total Pulpwood		-	17	-	9	25	100
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	-	17	-	9	25	100
	Pub	-	-	-	-	-	-
Total All		-	17	-	9	25	100

Table A7.7 - Zone 7 KwaZulu-Natal Midlands

New afforestation according to species and purpose

2012/2013

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	394	-	131	-	525	92
	Pub	-	-	-	-	-	-
Total Sawlogs		394	-	131	-	525	92
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	11	33	-	44	8
	Pub	-	-	-	-	-	-
Total Pulpwood		-	11	33	-	44	8
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	394	11	165	-	569	100
	Pub	-	-	-	-	-	-
Total All		394	11	165	-	569	100

Table A7.8 - Zone 8 Northern KwaZulu-Natal

New afforestation according to species and purpose

2012/2013

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	19	-	-	-	19	17
	Pub	-	-	-	-	-	-
Total Sawlogs		19	-	-	-	19	17
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	7	14	74	-	95	83
	Pub	-	-	-	-	-	-
Total Pulpwood		7	14	74	-	95	83
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	26	14	74	-	114	100
	Pub	-	-	-	-	-	-

Table A7.9 - Zone 9 Southern KwaZulu-Natal

New afforestation according to species and purpose

2012/2013

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	17	-	-	-	17	30
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	30
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	7	33	-	39	70
	Pub	-	-	-	-	-	-
Total Pulpwood		-	7	33	-	39	70
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	17	7	33	-	56	100
	Pub	-	-	-	-	-	-
Total All		17	7	33	-	56	100

Table A7.11 - Zone 11 Eastern Cape

New afforestation according to species and purpose

2012/2013

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

Table A7.12 - Zone 12 Southern Cape

New afforestation according to species and purpose

2012/2013

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	29	-	-	-	29	100
	Pub	-	-	-	-	-	-
Total Sawlogs		29	-	-	-	29	100
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	29	-	-	-	29	100
	Pub	-	-	-	-	-	-
Total All		29	-	-	-	29	100

Table A7.13 - Zone 13 Western Cape

New afforestation according to species and purpose

2012/2013

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	4	-	-	-	4	100
	Pub	-	-	-	-	-	-
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		-	-	-	-	-	-
Total All	Pvt	4	-	-	-	4	100
	Pub	-	-	-	-	-	-
Total All		4	-	-	-	4	100

APPENDIX B - Detailed Primary Roundwood Processing Schedules

Table B10.0 - Primary Roundwood Processors by Ownership Type

2012/2013

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	25	11	14	-
2	26	24	2	-
3	6	5	1	-
4	14	12	2	-
5	-	-	-	-
6	4	4	-	-
7	18	16	2	-
8	11	9	2	-
9	9	9	-	-
11	11	9	2	-
12	10	9	-	1
13	11	8	3	-
Total	145	116	28	1

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

2012/2013

Intake (m ³)	Sawmills		Veneer Plants		Pole Impregnation Plants		Mining Timber Mills		Pulp and/or Board Plants		Match Factories		Charcoal Plants	
	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake	Number	% of intake
<5 000	12	0.7	2	22.3	15	6.2	4	2.4	2	0.0	-	-	2	0.9
5001 - 10 000	11	2.4	-	-	9	15.9	1	2.0	2	0.1	-	-	-	-
10 001 - 20 000	13	5.0	1	77.7	1	2.6	-	-	3	0.5	-	-	-	-
20 001 - 50 000	12	10.4	-	-	5	34.6	5	43.3	-	-	1	100.0	-	-
50 001 - 100 000	9	18.5	-	-	1	13.7	4	52.2	3	1.9	-	-	1	25.4
100 001 - 150 000	7	23.0	-	-	1	27.0	-	-	2	3.0	-	-	1	73.7
150 001 - 200 000	4	18.8	-	-	-	-	-	-	1	1.9	-	-	-	-
> 200 000	3	21.1	-	-	-	-	-	-	5	92.5	-	-	-	-
Total	71	100.0	3	100.0	32	100.0	14	100.0	18	100.0	1	100.0	4	100.0

Table B12.0 -Value of Fixed Assets**2012/2013**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 565 249 440	12.7
Machinery, Equipment and Furniture	16 987 146 709	84.4
Vehicles	234 006 479	1.2
Other	336 656 891	1.7
Total Fixed Assets	20 123 059 519	100.0

Table B13.0 -Value of Fixed Assets per Sector**2012/2013**

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	651 994 414	0	49 602 466	3 705 699	1 728 180 339	27 068 000	104 698 522
Machinery, Equipment and Furniture	899 642 275	2 461 853	57 342 159	18 032 207	15 507 483 773	64 705 000	437 479 442
Vehicles	140 613 044	307 475	22 380 784	5 709 140	41 882 400	11 141 000	11 972 636
Other	20 999 940	0	262 234	94 893	286 279 895	9 714 000	19 305 929
Total	1 713 249 673	2 769 328	129 587 643	27 541 939	17 563 826 407	112 628 000	573 456 529

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	3 369 489	22 005	81 620	-	-	1 878 772	1 878 772	31 746	32 698	-	-	-
	Pub	65 090	-	-	-	-	-	-	-	-	-	-	-
	Tot	3 434 579	22 005	81 620	-	-	1 878 772	1 878 772	31 746	32 698	-	-	-
<i>E. grandis</i>	Pvt	251 204	-	333 725	396 522	582 887	995 930	1 464 017	-	-	1 410	2 073	10 840
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	251 204	-	333 725	396 522	582 887	995 930	1 464 017	-	-	1 410	2 073	10 840
Other gum species	Pvt	36 795	-	1 630	43 524	54 405	6 152 138	7 690 173	-	-	122 399	152 999	2 445
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	36 795	-	1 630	43 524	54 405	6 152 138	7 690 173	-	-	122 399	152 999	2 445
Wattle species	Pvt	-	-	-	-	-	914 560	1 040 769	-	-	73 180	83 279	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	914 560	1 040 769	-	-	73 180	83 279	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	3 657 488	22 005	416 975	440 046	637 292	9 952 329	12 087 392	31 746	32 698	196 989	238 351	13 285
	Pub	65 090	-	-	-	-	-	-	-	-	-	-	-
	Tot	3 722 578	22 005	416 975	440 046	637 292	9 952 329	12 087 392	31 746	32 698	196 989	238 351	13 285

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	259 351	-	-	-	-	14 822	14 822	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	259 351	-	-	-	-	14 822	14 822	-	-	-	-	-
<i>E. grandis</i>	Pvt	175 547	-	50 920	37 750	55 493	4 265	6 270	-	-	-	-	2 635
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	175 547	-	50 920	37 750	55 493	4 265	6 270	-	-	-	-	2 635
Other gum species	Pvt	11 541	-	1 630	-	-	-	-	-	-	101 652	127 065	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	11 541	-	1 630	-	-	-	-	-	-	101 652	127 065	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	43 565	49 577	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	43 565	49 577	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	446 439	-	52 550	37 750	55 493	19 087	21 092	-	-	145 217	176 642	2 635
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	446 439	-	52 550	37 750	55 493	19 087	21 092	-	-	145 217	176 642	2 635

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	905 901	17 092	-	-	-	1 010 098	1 010 098	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	905 901	17 092	-	-	-	1 010 098	1 010 098	-	-	-	-	-
<i>E. grandis</i>	Pvt	26 330	-	36 890	275 395	404 831	129 486	190 344	-	-	-	-	6 196
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	26 330	-	36 890	275 395	404 831	129 486	190 344	-	-	-	-	6 196
Other gum species	Pvt	-	-	-	24 450	30 563	-	-	-	-	-	-	1 814
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	24 450	30 563	-	-	-	-	-	-	1 814
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	932 231	17 092	36 890	299 845	435 393	1 139 584	1 200 443	-	-	-	-	8 010
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	932 231	17 092	36 890	299 845	435 393	1 139 584	1 200 443	-	-	-	-	8 010

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	1 752	-	6 486	-	-	-	-	31 746	32 698	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 752	-	6 486	-	-	-	-	31 746	32 698	-	-	-
<i>E. grandis</i>	Pvt	-	-	31 154	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	31 154	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 752	-	37 640	-	-	-	-	31 746	32 698	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 752	-	37 640	-	-	-	-	31 746	32 698	-	-	-

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	414 308	-	-	-	-	6 100	6 100	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	414 308	-	-	-	-	6 100	6 100	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	11 126	42 457	62 412	-	-	-	-	-	-	1 403
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	11 126	42 457	62 412	-	-	-	-	-	-	1 403
Other gum species	Pvt	-	-	-	19 074	23 843	119 000	148 750	-	-	-	-	631
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	19 074	23 843	119 000	148 750	-	-	-	-	631
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	414 308	-	11 126	61 531	86 254	125 100	154 850	-	-	-	-	2 034
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	414 308	-	11 126	61 531	86 254	125 100	154 850	-	-	-	-	2 034

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In 2012/2013

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

Table B14.6 Zone 6 Zululand

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	-	-	-	-	-	390 723	390 723	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	390 723	390 723	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	9 000	13 230	413 981	608 552	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	9 000	13 230	413 981	608 552	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	2 275 250	2 844 063	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	2 275 250	2 844 063	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	427 657	486 674	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	427 657	486 674	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-	-
Total	Pvt	-	-	-	9 000	13 230	3 518 540	4 343 672	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	9 000	13 230	3 518 540	4 343 672	-	-	-	-	-

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	227 456	2 985	2 502	-	-	49 895	49 895	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	227 456	2 985	2 502	-	-	49 895	49 895	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	80 178	-	-	220 098	323 544	-	-	1 410	2 073	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	80 178	-	-	220 098	323 544	-	-	1 410	2 073	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	20 747	25 934	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	20 747	25 934	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	29 614	33 701	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	29 614	33 701	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	227 456	2 985	82 680	-	-	269 993	373 439	-	-	51 771	61 708	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	227 456	2 985	82 680	-	-	269 993	373 439	-	-	51 771	61 708	-

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	37 000	-	8 600	-	-	3 085	3 085	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	37 000	-	8 600	-	-	3 085	3 085	-	-	-	-	-
<i>E. grandis</i>	Pvt	44 247	-	2 400	31 920	46 922	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	44 247	-	2 400	31 920	46 922	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	1	1	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	1	1	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	81 247	-	11 000	31 920	46 922	3 085	3 085	-	-	1	1	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	81 247	-	11 000	31 920	46 922	3 085	3 085	-	-	1	1	-

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	394 272	-	-	-	-	149 706	149 706	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	394 272	-	-	-	-	149 706	149 706	-	-	-	-	-
<i>E. grandis</i>	Pvt	5 080	-	112 713	-	-	193 515	284 467	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	112 713	-	-	193 515	284 467	-	-	-	-	66
Other gum species	Pvt	-	-	-	-	-	3 757 888	4 697 360	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 757 888	4 697 360	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	486 903	554 096	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	486 903	554 096	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	399 352	-	112 713	-	-	4 588 012	5 685 629	-	-	-	-	66
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	399 352	-	112 713	-	-	4 588 012	5 685 629	-	-	-	-	66

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	626 847	-	-	-	-	254 342	254 342	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	626 847	-	-	-	-	254 342	254 342	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	8 344	-	-	34 585	50 840	-	-	-	-	540
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	8 344	-	-	34 585	50 840	-	-	-	-	540
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	626 847	-	8 344	-	-	288 927	305 182	-	-	-	-	540
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	626 847	-	8 344	-	-	288 927	305 182	-	-	-	-	540

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	412 771	-	54 684	-	-	-	-	-	-	-	-	-
	Pub	65 090	-	-	-	-	-	-	-	-	-	-	-
	Tot	477 861	-	54 684	-	-	-	-	-	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other gum species	Pvt	25 254	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	25 254	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	438 025	-	54 684	-	-	-	-	-	-	-	-	-
	Pub	65 090	-	-	-	-	-	-	-	-	-	-	-
	Tot	503 115	-	54 684	-	-	-	-	-	-	-	-	-

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In 2012/2013

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal		In Transit
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³	m ³
Softwood	Pvt	89 831	1 928	9 348	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	89 831	1 928	9 348	-	-	-	-	-	-	-	-	-
<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	89 831	1 928	9 348	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-	-
	Tot	89 831	1 928	9 348	-	-	-	-	-	-	-	-	-

Table B15.0 Value of Roundwood Purchased or Transferred In**2012/2013**

Product	Private Sector	Public Sector	Total
	Rand	Rand	Purchase Value Rand
Sawlogs and Veneerlogs	1 709 328 624	32 950 000	1 742 278 624
Wooden Poles	205 089 611	-	205 089 611
Mining Timber	146 248 793	-	146 248 793
Pulpwood	4 787 364 600	-	4 787 364 600
Matchwood	28 819 795	-	28 819 795
Roundwood for Charcoal	45 495 507	-	45 495 507
Total	6 922 346 930	32 950 000	6 955 296 930
Roundwood in transit*	7 926 966	-	7 926 966

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2012/2013**

Product	Value Rand
Sawn and Planed timber	4 615 152 271
Wooden Poles	545 871 679
Mining Timber	351 830 161
Wood-based Panel Products	1 955 789 207
Woodpulp, Paper and Paper Products	11 170 389 920
Firewood	1 124 915
Wood Chips (from roundwood)	1 390 414 483
Mill Residues	82 273 094
Charcoal	67 222 000
Other timber Products	133 278 711
Total	20 313 346 441
Roundwood in Transit*	24 635 051

*Roundwood not processed by plant

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

2012/2013

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 155 817	30 091	1 185 908
For furniture products	83 905	26 479	110 384
For other products	228 299	63 532	291 831
Total Sawn and Planed timber	1 468 021	120 102	1 588 123
Wooden Poles			
Transmission poles	4 842	236 773	241 615
Telephone poles	1 374	9 211	10 585
Other poles	57 492	97 573	155 065
Total Wooden Poles	63 708	343 557	407 265
	tons	tons	tons
Mining Timber for supports	37 150	348 481	385 631
Other Products			
Wood chips	273 528	1 584 611	1 858 139
Charcoal	-	58 196	58 196
Mill residues	342 164	84 691	426 855
Firewood	37 674	12 579	50 253
Roundwood in transit*	21 381	20 767	42 148

*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

2012/2013

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 142 258	30 453	1 172 711
For furniture products	85 949	30 449	116 398
For other products	<u>235 796</u>	<u>63 653</u>	<u>299 449</u>
Total Sawn and Planed timber	<u>1 464 003</u>	<u>124 555</u>	<u>1 588 558</u>
Wooden Poles			
Transmission poles	4 728	236 773	241 501
Telephone poles	794	9 211	10 005
Other poles	<u>71 335</u>	<u>94 739</u>	<u>166 074</u>
Total Wooden Poles	<u>76 857</u>	<u>340 723</u>	<u>417 580</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	37 022	349 090	386 112
Other Products			
Wood chips	273 528	1 598 123	1 871 651
Charcoal	-	57 919	57 919
Mill residues	342 164	84 691	426 855
Firewood	37 674	12 579	50 253
Roundwood in transit*	21 381	20 767	42 148

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

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp**2012/2013**

Woodbased Panel Products		m ³
Veneer	Own use	9 440
	Sold	4 720
Plywood	Own use	-
	Sold	82 211
Blockboard, Laminboard and Battenboard	Sold	-
Particle Board and Chipboard	Sold	646 104
Fibreboard		
Compressed	Sold	411 403
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp	Own use	80 996
	Sold	113 730
Semi-Chemical Pulp	Own use	121 775
	Sold	138 931
Chemical Pulp	Own use	423 326
	Sold	603 428
Dissolving Pulp	Own use	-
	Sold	750 998