

REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES

FORESTRY & NATURAL RESOURCES MANAGEMENT BRANCH

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

2011/2012

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

Copies available from:

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South Africa

Cost:

South Africa: R150.00 (Incl. VAT)

Foreign countries: R325 (or US \$ 45.00) post free

PREFACE

This Report contains information relating to the commercial timber resource and the primary roundwood processors in South Africa for the period July 2011 to June 2012.

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 twelfth timber industry statistics Report presented under this arrangement.

The method of gathering the timber resource and roundwood processing information, which has remained unchanged, is to circulate forms to all identified plantation owners and timber processors for completion. The mailing list has been continuously updated over the past year and additional names added, when this information has become available. The questionnaire was redesigned to streamline it and try and make it more user friendly. This has contributed to the improvement and completeness of the information supplied. The result is that the number of responses on which the information in this Report is based has improved over time. This Report contains the information supplied from a total of 1 003 plantation returns (2010/2011: 1 055) and 164 roundwood timber processing returns (2010/2011: 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 2011 to June 2012.

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 2014

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STATISTICS IN BRIEF

Commercial Timber Resources

(2010/2011 figures are shown in brackets)

- The total commercial timber plantation area in 2011/2012 was 1 268 443 hectares (2010/2011: 1 273 357 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% (36%) for sawlog purposes and 4% (4%) for mining timber with the remaining 3% (4%) for other purposes.
- During the 2011/2012 year 9 878 773 tons (10 337 799 tons) were sold as pulpwood, 4 499 045 m³ (4 179 100 m³) as sawlogs and 514 141 tons (573 142 tons) as mining timber.
- The conversion from one specie to another specie was 13 255 hectares (13 425 ha) whilst the conversion from forestry to other agricultural uses was 482 hectares (554 ha). New afforestation amounted to 1 045 hectares (1 573 ha)

Primary Roundwood Processing

(2010/2011 figures are shown in brackets)

- 182 (184) plants were in operation, of which 76 (90) were sawmills (including veneer and plywood plants), 29 (33) pole treating plants, 17 (18) pulp and board mills and chipping plants and 14 (13) mining timber mills.
- The total roundwood intake during the year was 18 706 614 m³ (18 586 532 m³).
- The delivered at mill cost of the total roundwood intake was R8.34 million (R7.01 million).
- The value of sales of timber products totalled R1.83 million (R1.67 million).
- An amount of some R20.28 million (R15.19 million) was invested in primary roundwood processing plants

GENERAL INTRODUCTION

SCOPE OF POSTAL SURVEYS

Commercial Timber Resources

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

Private Authorities

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

Public Authorities

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

Primary Roundwood Processing

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

Forestry Economic Zones

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

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 2011/2012 WITH 2010/2011

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 2011/2012 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 2011/2012 reported area of 1 268 443 hectares is -4 913 hectares, -0.4%, less than the 1 273 357 hectares reported for 2010/2011.

A comparison, by province, of the 2011/2012 reported plantation area and the area included in this Report is given in the table below.

Province	2012		2011	
	Afforested Area		Afforested Area	
	Hectares	%	Hectares	%
Limpopo Province	48 338	3.8	48 284	3.8
Mpumalanga	519 058	40.9	518 689	40.7
North West Province	304	0.0	304	0.0
Free State	-	0.0	-	0.0
KwaZulu-Natal	502 692	39.6	503 213	39.5
Eastern Cape	142 458	11.2	141 413	11.1
Western Cape	55 594	4.4	61 454	4.8
TOTAL	1 268 443	100.0	1 273 357	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	2012		2011	
	Softwood	Hardwood	Softwood	Hardwood
	%	%	%	%
Sawlogs	70	3	68	3
Pulpwood	29	83	30	83
Mining Timber	-	9	-	9
Other	0	5	2	5
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 2011/2012 and 2010/2011 is shown in the table below.*

Product	2012	2011
Sawlogs	4 499 045 m ³	4 179 100 m ³
Poles	325 042 m ³	432 626 m ³
Mining Timber	514 141 tons	573 142 tons
Pulpwood	9 878 773 tons	10 337 799 tons
Charcoal & Firewood	236 006 tons	233 069 tons
Other	97 324 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, -1.9 %, 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 2012.

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% (1 056 775 ha) is under private sector ownership whilst the other 17% (211 666 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% (167 647 ha) of the plantation area is owned by 558 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 337 467 hectares or 52.2% of the total softwood area. The species occurs mainly in Mpumalanga North and South, KwaZulu-Natal and the Eastern Cape. *Pinus elliottii*, comprising 26.7% of the softwood plantation area, is found in all regions except the Western Cape where *Pinus radiata* is virtually the exclusive softwood species. The total *Pinus radiata* area amounts to 63 440 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 44.7% of all hardwoods occur. The dominant species is *Eucalyptus grandis*, which accounts for 48.1% 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 (70%), whilst 83% 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 2011/2012 survey amounted to 18 115 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 2011/2012, reported conversions from one timber species to another amounted to 13 255 ha whilst conversion from timber to other land uses amounted to 482 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.

24.4% of the newly afforested area comprised areas planted to Eucalyptus trees, 32.2% to softwoods, 41.9% to wattle trees and the balance of 1.6% 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**2011/2012**

Region/Zone	2010/2011 ha	2011/2012 ha	% of RSA	Private Ownership	Public Ownership
Northern Regions					
Limpopo Province	48 284	48 338	3.8	26 163	22 175
Mpumalanga North	233 806	236 692	18.7	138 282	98 409
Central Districts	25 473	25 131	2.0	20 010	5 120
Mpumalanga South	259 714	257 539	20.3	231 854	25 686
Total Northern Regions	567 277	567 700	44.8	416 309	151 390
Middle Regions					
Maputaland	17 024	20 106	1.6	-	20 106
Zululand	77 047	74 591	5.9	71 789	2 802
Northern KwaZulu-Natal	91 059	90 311	7.1	87 461	2 850
KwaZulu-Natal Midlands	195 236	209 283	16.5	205 850	3 433
Southern KwaZulu-Natal	122 847	108 401	8.5	105 950	2 450
Total Middle Regions	503 213	502 692	39.6	471 050	31 641
Southern Regions					
Eastern Cape	122 142	123 686	9.8	95 924	27 762
Southern Cape	64 306	58 863	4.6	58 573	289
Western Cape	16 419	15 503	1.2	14 919	584
Total Southern Regions	202 867	198 052	15.6	169 416	28 635
Total South Africa	1 273 357	1 268 443	100.0	1 056 775	211 666

Table II- Number of Plantation Units by Size Group and Ownership**2011/2012**

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	152	41	6	199	11	-	11	210	20.9	
50 to 99	65	36	2	103	28	1	29	132	13.2	
100 to 199	118	36	-	154	29	2	31	185	18.4	
200 to 499	142	66	1	209	20	4	24	233	23.2	
500 to 999	59	22	-	81	8	1	9	90	9.0	
1 000 to 1 999	15	22	-	37	17	-	17	54	5.4	
2 000 to 4 999	5	18	-	23	12	1	13	36	3.6	
5 000 +	2	48	-	50	13	-	13	63	6.3	
Total Number	558	289	9	856	138	9	147	1 003	100.0	
Total Plantation Area in Hectares										
1 to 49	3 380	1 014	86	4 480	327	-	327	4 807	0.4	
50 to 99	4 828	2 683	125	7 636	2 164	90	2 254	9 890	0.8	
100 to 199	17 205	5 496	-	22 701	4 399	216	4 615	27 316	2.2	
200 to 499	45 685	21 908	212	67 805	5 901	1 263	7 164	74 969	5.9	
500 to 999	41 838	16 034	-	57 872	6 198	516	6 714	64 586	5.1	
1 000 to 1 999	21 729	32 117	-	53 846	23 917	-	23 917	77 763	6.1	
2 000 to 4 999	14 523	53 757	-	68 280	33 117	2 275	35 392	103 672	8.2	
5 000 +	18 459	755 697	-	774 156	131 284	-	131 284	905 440	71.4	
Total Area	167 647	888 706	423	1 056 776	207 307	4 360	211 667	1 268 443	100.0	

Table III - Distribution of Timber Species by Zones**2011/2012**

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	26 979	4.2	21 187	4.0	72	0.1	100	2.0
Mpumalanga North	162 990	25.2	64 972	12.3	27	0.0	103	2.1
Central Districts	19 505	3.0	5 526	1.0	99	0.1	-	-
Mpumalanga South	125 078	19.3	123 623	23.4	14 775	16.6	2 663	54.1
Total Northern Regions	334 551	51.7	215 309	40.8	14 973	16.8	2 866	58.2
Middle Regions								
Maputaland	8 225	1.3	11 881	2.3	-	-	-	-
Zululand	3 998	0.6	67 062	12.7	3 103	3.5	428	8.7
Northern KwaZulu-Natal	17 660	2.7	53 881	10.2	18 637	21.0	134	2.7
KwaZulu-Natal Midlands	63 911	9.9	101 946	19.3	42 899	48.3	527	10.7
Southern KwaZulu-Natal	46 357	7.2	54 988	10.4	7 008	7.9	48	1.0
Total Middle Regions	140 151	21.7	289 758	54.9	71 646	80.6	1 136	23.1
Southern Regions								
Eastern Cape	100 343	15.5	20 946	4.0	1 921	2.2	477	9.7
Southern Cape	56 952	8.8	1 134	0.2	340	0.4	437	8.9
Western Cape	14 761	2.3	733	0.1	2	0.0	7	0.1
Total Southern Regions	172 055	26.6	22 812	4.3	2 263	2.5	921	18.7
Total South Africa	646 758	100.0	527 879	100.0	88 882	100.0	4 923	100.0

Table IV - Age Distribution by Species**2011/2012**

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	74 530	11.5	59 647	11.3	5 570	6.3	200	4.1
0-4 years	105 500	16.3	205 024	38.8	25 229	28.4	960	19.5
4-9 years	135 719	21.0	203 404	38.5	37 016	41.6	1 460	29.6
9-14 years	110 706	17.1	38 141	7.2	16 580	18.7	652	13.2
14-19 years	105 155	16.3	12 316	2.3	2 714	3.1	500	10.2
19-24 years	58 465	9.0	4 593	0.9	388	0.4	421	8.6
24-29 years	35 854	5.5	1 852	0.4	17	0.0	140	2.8
29-34 years	14 034	2.2	729	0.1	132	0.1	375	7.6
34 + years	6 441	1.0	1 885	0.4	411	0.5	167	3.4
Jungle	354	0.1	289	0.1	825	0.9	49	1.0
Total Area	646 758	100.0	527 879	100.0	88 882	100.0	4 923	100.0

Table V - Plantation Area According to Main Purpose for which Trees are Grown**2011/2012**

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	26 887	8 179	56	192	4 756	35	8 233
Mpumalanga North Central Districts	134 283 3 518	6 433 -	28 707 15 983	25 028 5 062	39 156 462	- 5	3 084 101
Mpumalanga South	64 872	575	57 889	125 238	4 591	2 317	2 058
Total Northern Regions	229 560	15 188	102 635	155 520	48 966	2 357	13 476
Middle Regions							
Maputaland	-	-	8 225	11 881	-	-	-
Zululand	3 715	1	283	70 210	41	-	341
Northern KwaZulu-Natal	9 011	30	8 649	70 747	922	-	952
KwaZulu-Natal Midlands	26 434	718	37 475	140 519	335	2	3 800
Southern KwaZulu-Natal	28 141	69	18 216	59 920	1 690	-	366
Total Middle Regions	67 301	818	72 848	353 276	2 988	2	5 459
Southern Regions							
Eastern Cape	85 731	231	14 612	7 580	1 725	-	13 808
Southern Cape	56 845	1 868	-	11	-	107	32
Western Cape	14 753	31	-	506	-	8	204
Total Southern Regions	157 329	2 130	14 612	8 097	1 725	115	14 044
Total South Africa	454 190	18 135	190 095	516 893	53 679	2 473	32 978

Table VI - Roundwood Sales by Product and Zone**2011/2012**

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	231 727	75 275	65 550	11 419	15 647	22 409
Mpumalanga North	1 315 962	41 002	390 601	729 341	5 753	13 566
Central Districts	55 406	-	-	398 034	2 337	-
Mpumalanga South	825 044	15 718	45 425	1 506 191	18 180	27 989
Total Northern Regions	2 428 139	131 995	501 576	2 644 985	41 918	63 964
Middle Regions						
Maputaland	-	-	-	-	-	-
Zululand	10 520	4 545	-	1 560 561	385	-
Northern KwaZulu-Natal	89 519	2 622	9 620	452 729	84 100	3 700
KwaZulu-Natal Midlands	305 117	41 165	2 945	3 077 594	12 145	24 913
Southern KwaZulu-Natal	361 504	42 991	-	1 728 854	4 044	1 382
Total Middle Regions	766 660	91 324	12 565	6 819 739	100 674	29 995
Southern Regions						
Eastern Cape	648 634	53 606	-	414 049	93 404	3 365
Southern Cape	502 555	44 475	-	-	-	-
Western Cape	153 057	3 642	-	-	10	-
Total Southern Regions	1 304 246	101 723	-	414 049	93 414	3 365
Total South Africa	4 499 045	325 042	514 141	9 878 773	236 006	97 324

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 164 processors included in the 2011/2012 reporting period and Table B10.0 shows that there are 182 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 R20.28million 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 18.707 million cubic metres of which pulpwood comprised 72.8%. 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 R8.34 million (2010/2011: R7.01 million), see Table B15.0 (Page 111).

Sales of Products

1. Sales Value

The total value of reported sales of timber based products in 2011/2012 amounted to R1.83 million an increase of 9.5% on the value of R1.67 million reported for the 2010/2011 period. Woodpulp and paper products continue to dominate the industry accounting for R11 505 million (2010/2011: R12.86 million) or 55.3% (2010/2011: 60.1%).

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	1 444 355	m ³
Poles	520 545	m ³
Mining timber	376 318	tons
Woodchips	1 981 540	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	653 012	tons
Dissolving pulp	754 092	tons
Particle board	646 104	m ³
Fibreboard	411 403	m ³

Table VII - Roundwood Intake by Primary Processors**2011/2012**

	m ³	t
Sawlogs and Veneerlogs	3 675 883	
Poles	449 695	
Mining Timber		448 237
Pulpwood		11 341 268
Other		269 960

APPENDIX A – Detailed Commercial Timber Resources Schedules

Table A1.0 - Total for South Africa

Area of Softwood Species by Age Class 2011/2012

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	34 166	18 057	349	19 175	15	2 767	74 530
0-1	13 384	8 842	634	324	-	2 828	26 012
1-2	12 103	8 994	1 772	692	-	3 392	26 953
2-3	11 271	8 323	1 879	466	5	2 447	24 391
3-4	13 143	9 972	1 679	715	6	2 629	28 144
4-5	17 835	9 963	1 495	5 705	15	2 523	37 535
5-6	14 685	7 899	1 031	593	40	2 358	26 607
6-7	16 851	7 140	753	459	19	1 599	26 821
7-8	12 784	7 243	1 061	574	-	1 785	23 448
8-9	12 500	4 681	1 250	424	-	2 454	21 309
9-10	14 434	6 053	496	8 079	50	2 362	31 474
10-11	9 421	4 612	420	455	-	2 198	17 105
11-12	10 086	5 951	437	453	16	2 901	19 843
12-13	11 739	3 914	568	930	-	3 158	20 310
13-14	12 532	4 975	602	410	-	3 456	21 975
14-15	18 104	5 097	222	2 439	30	2 921	28 813
15-16	11 613	4 400	609	471	-	2 185	19 279
16-17	13 108	6 557	572	456	-	2 389	23 082
17-18	10 725	4 962	196	900	-	1 140	17 923
18-19	8 711	4 816	290	1 078	20	1 143	16 058
19-20	10 231	4 043	277	5 091	-	436	20 078
20-21	7 440	3 962	370	519	-	528	12 819
21-22	5 971	3 296	71	263	-	97	9 699
22-23	5 286	2 731	104	143	10	455	8 729
23-24	4 067	2 042	84	827	-	119	7 140
24-25	5 609	2 305	277	4 519	-	206	12 915
25-26	4 248	2 187	128	238	8	186	6 994
26-27	2 911	2 369	327	149	-	164	5 919
27-28	2 949	1 739	374	177	-	169	5 408
28-29	2 497	1 298	398	263	-	162	4 617
29-30	2 128	900	319	2 362	-	71	5 781
30-31	1 207	821	268	52	16	42	2 406
31-32	852	635	318	167	-	50	2 022
32-33	668	531	188	105	35	151	1 679
33-34	472	449	244	939	9	32	2 146
34+	1 669	1 232	642	2 672	5	221	6 441
Jungle	67	13	7	155	-	112	354
Total	337 467	173 005	20 711	63 440	299	51 835	646 758

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	420	109	-	-	-	26	555
0-1	210	26	-	-	-	5	241
1-2	355	224	-	-	-	102	680
2-3	292	74	-	-	-	89	454
3-4	419	181	-	-	-	229	829
4-5	220	256	-	-	-	202	679
5-6	369	213	-	-	-	521	1 102
6-7	388	80	-	-	-	378	846
7-8	314	120	-	-	-	500	934
8-9	475	111	-	-	-	288	874
9-10	360	124	-	-	-	296	780
10-11	495	77	-	-	-	223	795
11-12	555	175	-	-	-	179	909
12-13	600	136	-	23	-	175	934
13-14	649	329	-	20	-	162	1 160
14-15	846	228	-	-	-	78	1 152
15-16	637	161	-	-	-	42	840
16-17	923	247	-	-	-	6	1 176
17-18	2 237	389	-	-	-	32	2 659
18-19	583	181	17	-	-	58	839
19-20	629	209	-	-	-	97	934
20-21	261	206	-	4	-	31	503
21-22	409	110	10	-	-	27	555
22-23	540	222	47	-	-	73	882
23-24	338	60	-	-	-	20	418
24-25	450	155	36	6	-	83	730
25-26	345	116	33	-	-	6	500
26-27	265	347	61	-	-	33	706
27-28	367	97	51	-	-	7	522
28-29	188	170	57	-	-	47	462
29-30	105	94	54	-	-	23	276
30-31	121	226	48	-	-	34	428
31-32	82	45	81	-	-	50	259
32-33	57	238	72	-	-	-	367
33-34	39	185	208	-	-	28	460
34+	119	184	143	-	-	30	475
Jungle	50	10	4	-	-	-	64
Total	15 711	6 114	921	53	-	4 180	26 979

Table A1.2 - Zone 2 Mpumalanga North

Area of Softwood Species by Age Class 2011/2012

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	6 835	7 853	131	-	-	1 849	16 669
0-1	2 709	1 271	157	-	-	1 391	5 528
1-2	2 900	2 486	1 379	-	-	2 230	8 994
2-3	2 365	2 491	1 229	-	-	1 611	7 695
3-4	2 007	2 672	1 293	-	-	1 397	7 370
4-5	3 198	4 581	1 067	-	-	941	9 788
5-6	3 627	2 505	723	-	-	811	7 666
6-7	3 442	1 938	408	-	-	620	6 409
7-8	3 182	1 917	301	-	-	899	6 299
8-9	2 249	1 360	379	-	-	1 051	5 039
9-10	1 868	2 202	336	-	-	824	5 229
10-11	2 030	1 894	255	-	-	896	5 074
11-12	2 390	2 824	232	-	-	803	6 249
12-13	3 581	1 441	285	-	-	976	6 282
13-14	2 558	1 543	260	-	-	930	5 292
14-15	3 922	1 966	120	-	-	614	6 622
15-16	3 123	1 532	323	-	-	756	5 733
16-17	3 371	2 797	320	-	-	262	6 750
17-18	1 927	1 532	86	-	-	162	3 707
18-19	2 063	1 092	14	-	-	41	3 210
19-20	1 170	721	55	-	-	26	1 972
20-21	1 264	1 139	37	-	-	47	2 487
21-22	1 133	761	20	-	-	58	1 972
22-23	1 360	1 258	9	-	-	48	2 675
23-24	1 119	1 053	18	-	-	68	2 258
24-25	1 276	1 167	61	-	-	80	2 585
25-26	1 146	858	0	-	-	165	2 169
26-27	933	1 033	72	-	-	77	2 115
27-28	928	1 055	218	-	-	49	2 250
28-29	1 086	647	205	-	-	76	2 013
29-30	499	497	159	-	-	20	1 175
30-31	583	398	137	-	-	7	1 125
31-32	358	213	77	-	-	-	648
32-33	131	206	55	-	-	30	423
33-34	183	224	19	-	-	-	426
34+	748	138	156	-	-	32	1 073
Jungle	12	3	2	-	-	-	16
Total	73 275	59 270	10 598	-	-	19 847	162 990

Table A1.3 - Zone 3 Central Districts

Area of Softwood Species by Age Class

2011/2012

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	2 564	99	-	-	-	37	2 700
0-1	1 243	-	-	-	-	39	1 282
1-2	751	-	-	-	-	112	863
2-3	1 016	-	-	-	-	70	1 085
3-4	483	-	-	-	-	222	705
4-5	790	-	-	-	-	216	1 006
5-6	1 002	-	-	-	-	114	1 116
6-7	726	-	-	-	-	109	836
7-8	601	22	-	-	-	102	725
8-9	299	0	-	-	-	94	393
9-10	352	-	-	-	-	95	447
10-11	291	0	-	-	-	13	304
11-12	382	2	-	-	-	98	482
12-13	289	6	-	-	-	179	474
13-14	817	18	-	-	-	68	903
14-15	761	180	-	-	-	115	1 056
15-16	719	105	2	-	-	5	830
16-17	662	345	-	-	-	35	1 042
17-18	402	303	-	-	-	89	794
18-19	451	476	2	-	-	50	979
19-20	223	143	-	-	-	52	417
20-21	43	36	-	-	-	12	92
21-22	53	-	-	-	-	-	53
22-23	225	-	-	-	-	31	256
23-24	225	-	-	-	-	0	225
24-25	76	-	-	-	-	15	91
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

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	8 148	2 543	59	-	-	345	11 095
0-1	4 085	2 262	53	-	-	1 227	7 626
1-2	3 485	2 412	-	-	-	655	6 551
2-3	2 971	2 560	201	-	-	341	6 073
3-4	3 379	2 081	12	-	-	589	6 061
4-5	3 643	1 639	226	-	-	516	6 024
5-6	3 438	1 197	135	-	-	404	5 174
6-7	5 231	1 359	238	-	-	45	6 873
7-8	3 968	813	395	-	-	86	5 261
8-9	3 168	755	233	-	-	233	4 388
9-10	3 162	396	-	-	-	268	3 827
10-11	3 233	627	65	-	-	321	4 246
11-12	3 745	818	10	-	-	341	4 915
12-13	3 296	840	-	-	-	214	4 350
13-14	4 152	1 180	33	-	-	235	5 600
14-15	2 881	756	10	-	-	174	3 820
15-16	3 550	1 050	10	-	-	28	4 638
16-17	3 124	1 152	21	-	-	181	4 479
17-18	3 112	1 065	45	-	-	3	4 226
18-19	2 227	1 358	61	-	-	98	3 744
19-20	2 102	1 039	133	-	-	3	3 277
20-21	1 803	433	-	-	-	34	2 270
21-22	1 520	331	-	-	-	3	1 854
22-23	1 079	217	5	-	-	3	1 304
23-24	993	164	13	-	-	7	1 177
24-25	821	203	10	-	-	10	1 044
25-26	1 200	387	-	-	-	1	1 587
26-27	646	92	73	-	-	-	811
27-28	727	211	10	-	-	26	975
28-29	388	185	26	-	-	2	600
29-30	406	61	34	-	-	-	501
30-31	152	40	41	-	-	2	235
31-32	43	16	5	-	-	-	64
32-33	120	11	-	-	-	-	131
33-34	133	11	-	-	-	-	144
34+	74	39	2	-	-	19	133
Jungle	-	-	-	-	-	-	-
Total	86 206	30 301	2 157	-	-	6 413	125 078

Table A1.5 - Zone 5 Maputaland

Area of Softwood Species by Age Class

2011/2012

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	-	1 743	-	-	-	-	1 743
0-1	-	545	-	-	-	-	545
1-2	-	-	-	-	-	-	-
2-3	-	26	-	-	-	-	26
3-4	-	734	-	-	-	-	734
4-5	-	481	-	-	-	-	481
5-6	-	503	-	-	-	-	503
6-7	-	54	-	-	-	-	54
7-8	-	775	-	-	-	-	775
8-9	-	192	-	-	-	-	192
9-10	-	823	-	-	-	-	823
10-11	-	550	-	-	-	-	550
11-12	-	-	-	-	-	39	39
12-13	-	-	-	-	-	-	-
13-14	-	-	-	-	-	46	46
14-15	-	-	-	-	-	-	-
15-16	-	47	-	-	-	26	73
16-17	-	-	-	-	-	170	170
17-18	-	-	-	-	-	19	19
18-19	-	-	-	-	-	-	-
19-20	-	-	-	-	-	-	-
20-21	-	27	-	-	-	216	243
21-22	-	29	-	-	-	-	29
22-23	-	113	-	-	-	283	396
23-24	-	55	-	-	-	18	73
24-25	-	88	-	-	-	-	88
25-26	-	52	-	-	-	-	52
26-27	-	238	-	-	-	45	283
27-28	-	-	-	-	-	-	-
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						2011/2012
	<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	1 103	140	15	-	-	-	1 258
0-1	-	13	4	-	-	2	19
1-2	-	13	4	-	-	2	18
2-3	8	6	-	-	-	-	13
3-4	76	18	9	-	-	25	127
4-5	90	19	-	-	-	-	109
5-6	16	10	-	-	-	-	25
6-7	19	14	-	-	-	-	33
7-8	-	22	-	-	-	-	22
8-9	12	33	-	-	-	-	45
9-10	-	71	-	-	-	-	71
10-11	2	8	-	-	-	-	10
11-12	11	7	-	-	-	-	18
12-13	-	7	-	-	-	-	7
13-14	-	16	-	-	-	11	27
14-15	9	32	-	-	-	-	41
15-16	9	72	-	-	-	-	81
16-17	5	169	-	-	-	3	178
17-18	-	86	-	-	-	-	86
18-19	-	150	-	-	-	12	161
19-20	67	40	19	-	-	5	130
20-21	-	70	4	-	-	5	79
21-22	-	136	8	-	-	-	144
22-23	11	203	25	-	-	-	239
23-24	10	119	44	-	-	3	175
24-25	2	267	37	-	-	4	310
25-26	22	140	55	-	-	12	228
26-27	-	38	41	-	-	9	88
27-28	40	60	-	-	-	9	109
28-29	-	13	-	-	-	26	38
29-30	-	-	10	-	-	-	10
30-31	14	34	5	-	-	-	53
31-32	-	3	-	-	-	-	3
32-33	-	1	-	-	-	-	1
33-34	-	10	-	-	-	2	13
34+	-	27	1	-	-	-	28
Jungle	-	-	-	-	-	-	-
Total	1 525	2 064	280	-	-	129	3 998

Table A1.7 - Zone 7 Kwazulu-Natal Midlands

Area of Softwood Species by Age Class

2011/2012

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	2 965	1 911	82	-	-	92	5 049
0-1	1 830	2 008	97	-	-	11	3 947
1-2	1 951	1 508	118	-	-	36	3 614
2-3	1 740	1 134	79	-	-	16	2 969
3-4	2 554	1 432	-	-	-	33	4 019
4-5	3 468	353	82	-	-	116	4 019
5-6	2 602	327	143	-	-	176	3 249
6-7	2 845	462	60	-	-	103	3 470
7-8	1 730	439	90	-	-	91	2 351
8-9	2 204	342	42	-	-	190	2 779
9-10	1 822	524	55	-	-	127	2 528
10-11	1 049	600	86	-	-	314	2 049
11-12	1 099	690	148	-	-	295	2 233
12-13	1 386	741	225	-	-	334	2 685
13-14	979	995	292	-	-	463	2 729
14-15	752	753	63	-	-	400	1 967
15-16	962	457	172	-	-	207	1 798
16-17	896	470	154	0	-	291	1 811
17-18	508	780	50	-	-	20	1 358
18-19	710	898	86	-	-	5	1 699
19-20	400	741	36	-	-	7	1 184
20-21	483	607	23	-	-	3	1 115
21-22	435	532	26	-	-	-	994
22-23	293	266	8	-	-	4	571
23-24	283	142	9	-	-	-	434
24-25	666	146	91	-	-	5	907
25-26	313	143	16	-	-	0	472
26-27	135	356	19	-	-	-	510
27-28	255	155	32	-	-	60	502
28-29	122	132	3	-	-	3	260
29-30	78	10	7	-	-	-	95
30-31	96	24	27	-	-	-	146
31-32	73	53	3	-	-	-	129
32-33	11	16	5	-	-	-	31
33-34	25	4	-	-	-	-	29
34+	125	68	11	-	-	-	205
Jungle	5	-	-	-	-	-	5
Total	37 849	20 219	2 441	0	-	3 402	63 911

Table A1.8 - Zone 8 Northern Kwazulu-Natal

Area of Softwood Species by Age Class

2011/2012

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	135	526	20	-	-	115	796
0-1	81	366	9	-	-	25	480
1-2	1	800	33	-	-	180	1 014
2-3	8	442	11	-	-	105	566
3-4	462	727	23	-	-	18	1 230
4-5	164	606	-	-	-	120	889
5-6	91	412	-	-	-	81	584
6-7	227	449	-	-	-	-	677
7-8	204	427	-	-	-	4	635
8-9	971	241	-	-	-	95	1 307
9-10	101	771	3	-	-	80	954
10-11	78	284	-	-	-	98	460
11-12	120	270	-	-	-	16	407
12-13	122	341	-	-	-	-	463
13-14	106	304	3	-	-	30	443
14-15	61	372	-	-	-	2	435
15-16	41	550	3	-	-	42	636
16-17	48	468	-	-	-	-	516
17-18	124	395	-	-	-	2	521
18-19	144	231	3	-	-	-	377
19-20	241	566	-	-	-	2	809
20-21	211	342	-	-	-	-	553
21-22	201	284	-	-	-	-	485
22-23	271	90	-	-	-	-	361
23-24	71	247	-	-	-	-	317
24-25	126	65	25	-	-	9	226
25-26	111	15	19	-	-	2	147
26-27	256	25	41	-	-	-	323
27-28	130	22	39	-	-	-	190
28-29	64	28	22	-	-	4	118
29-30	113	7	23	-	-	-	143
30-31	43	26	-	-	-	-	69
31-32	31	15	-	-	-	-	47
32-33	320	-	8	-	-	-	327
33-34	-	-	-	-	-	-	-
34+	3	41	17	-	-	9	71
Jungle	-	-	-	-	-	88	88
Total	5 482	10 753	300	-	-	1 126	17 660

Table A1.9 - Zone 9 Southern Kwazulu-Natal

Area of Softwood Species by Age Class

2011/2012

Age in Years	<i>P. patula</i> ha	<i>P. elliotii</i> ha	<i>P. taeda</i> ha	<i>P. radiata</i> ha	<i>P. pinaster</i> ha	Other ha	Total ha
Temporary Unplanted	2 081	330	32	-	-	-	2 444
0-1	1 739	654	32	-	-	4	2 429
1-2	1 688	484	22	-	-	5	2 199
2-3	1 426	512	12	-	-	8	1 958
3-4	1 562	483	133	-	-	10	2 188
4-5	1 685	314	20	-	-	52	2 071
5-6	1 731	600	31	-	-	105	2 468
6-7	2 150	819	46	-	-	32	3 047
7-8	1 708	1 588	65	-	-	39	3 399
8-9	1 000	487	51	-	-	190	1 728
9-10	787	284	82	-	-	108	1 261
10-11	955	108	14	-	-	112	1 189
11-12	833	199	-	-	-	341	1 373
12-13	1 348	50	-	-	-	65	1 463
13-14	1 283	89	9	-	-	91	1 471
14-15	1 376	127	-	-	-	160	1 663
15-16	1 010	201	-	-	-	157	1 368
16-17	2 116	672	-	-	-	39	2 826
17-18	1 324	65	-	-	-	-	1 389
18-19	1 065	120	1	-	-	3	1 188
19-20	605	13	-	-	-	0	619
20-21	726	174	18	-	-	3	921
21-22	622	-	2	-	-	-	623
22-23	628	130	9	-	-	13	780
23-24	598	42	-	1	-	1	643
24-25	512	83	-	-	-	-	595
25-26	317	211	-	-	-	-	528
26-27	287	164	19	-	-	-	470
27-28	195	59	-	-	-	17	271
28-29	65	54	23	-	-	2	144
29-30	194	162	19	-	-	27	402
30-31	78	43	2	-	-	-	124
31-32	38	60	99	-	-	-	197
32-33	11	31	-	-	-	-	43
33-34	19	-	-	-	-	-	19
34+	49	67	64	607	-	62	850
Jungle	-	-	-	-	-	10	10
Total	33 811	9 475	806	609	-	1 656	46 357

Table A1.11 - Zone 11 Eastern Cape

Area of Softwood Species by Age Class

2011/2012

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	9 339	2 773	9	575	-	303	12 999
0-1	1 488	1 474	282	-	-	123	3 367
1-2	972	981	216	2	-	72	2 242
2-3	1 446	1 073	348	1	-	208	3 075
3-4	2 201	1 642	209	2	-	107	4 161
4-5	758	1 712	100	3 488	-	356	6 413
5-6	1 809	2 131	-	7	-	145	4 092
6-7	1 822	1 965	-	-	-	311	4 098
7-8	1 077	940	210	2	-	65	2 293
8-9	2 122	1 159	545	25	-	313	4 164
9-10	2 009	859	21	3 992	-	563	7 444
10-11	1 288	415	-	123	-	222	2 048
11-12	893	477	47	-	-	785	2 203
12-13	1 068	353	59	38	-	1 214	2 732
13-14	1 988	379	6	3	-	1 421	3 796
14-15	2 366	684	30	467	-	1 378	4 925
15-16	1 561	226	100	1	-	923	2 810
16-17	1 964	237	76	20	-	1 402	3 700
17-18	1 091	348	14	116	-	814	2 382
18-19	1 468	310	106	53	-	878	2 815
19-20	2 041	554	34	693	-	245	3 567
20-21	2 648	929	289	65	-	176	4 107
21-22	1 598	1 113	6	12	-	10	2 739
22-23	880	231	-	33	-	-	1 143
23-24	432	160	0	14	-	2	608
24-25	371	132	16	412	-	-	931
25-26	677	267	6	45	-	-	994
26-27	388	75	1	54	-	-	518
27-28	298	82	25	33	-	-	437
28-29	498	69	62	54	-	2	686
29-30	147	57	14	250	-	-	468
30-31	120	29	8	33	-	-	190
31-32	227	231	52	102	-	-	611
32-33	18	29	48	-	31	120	247
33-34	30	15	17	58	-	2	122
34+	258	225	133	553	-	29	1 199
Jungle	0	-	-	1	-	14	15
Total	49 359	24 335	3 090	11 325	31	12 203	100 343

Table A1.12 - Zone 12 Southern Cape

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	577	-	-	13 650	-	-	14 227
0-1	-	224	-	205	-	-	429
1-2	-	73	-	507	-	-	580
2-3	-	-	-	287	5	-	292
3-4	-	-	-	537	-	-	537
4-5	3 819	-	-	1 070	-	-	4 890
5-6	-	-	-	474	-	-	474
6-7	-	-	-	334	19	-	353
7-8	-	182	-	414	-	-	596
8-9	-	-	-	244	-	-	244
9-10	3 974	-	-	2 460	-	-	6 434
10-11	-	48	-	327	-	-	375
11-12	-	488	-	441	16	3	948
12-13	-	-	-	842	-	-	842
13-14	-	121	-	334	-	-	455
14-15	5 029	-	-	1 369	-	-	6 399
15-16	-	-	-	438	-	-	438
16-17	-	-	-	358	-	-	358
17-18	-	-	-	741	-	-	741
18-19	-	-	-	979	-	-	979
19-20	2 753	17	-	3 360	-	-	6 130
20-21	-	-	-	326	-	-	326
21-22	-	-	-	163	-	-	163
22-23	-	1	-	89	-	-	90
23-24	-	-	-	804	-	-	804
24-25	1 308	-	-	3 194	-	-	4 502
25-26	-	-	-	182	-	-	182
26-27	-	-	-	77	-	-	77
27-28	-	-	-	94	-	-	94
28-29	-	-	-	199	-	-	199
29-30	568	-	-	1 268	-	1	1 836
30-31	-	-	-	3	-	-	3
31-32	-	-	-	3	-	-	3
32-33	-	-	-	94	-	-	94
33-34	43	-	-	422	9	-	475
34+	206	151	-	1 017	-	7	1 381
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

2011/2012

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	-	30	-	4 951	15	-	4 996
0-1	-	-	-	119	-	-	119
1-2	-	14	-	183	-	-	197
2-3	-	7	-	178	-	-	185
3-4	-	2	-	176	6	-	184
4-5	-	2	-	1 147	15	3	1 167
5-6	-	1	-	112	40	-	153
6-7	-	-	-	125	-	-	125
7-8	-	-	-	158	-	-	158
8-9	-	-	-	154	-	-	154
9-10	-	-	-	1 627	50	-	1 677
10-11	-	-	-	4	-	-	4
11-12	56	-	-	13	-	-	69
12-13	50	-	-	26	-	-	76
13-14	-	-	-	54	-	-	54
14-15	100	-	-	603	30	-	733
15-16	1	-	-	32	-	-	33
16-17	-	-	-	78	-	-	78
17-18	-	-	-	43	-	-	43
18-19	-	-	-	47	20	-	67
19-20	-	-	-	1 038	-	-	1 038
20-21	-	-	-	124	-	-	124
21-22	-	-	-	88	-	-	88
22-23	-	-	-	21	10	-	31
23-24	-	-	-	9	-	-	9
24-25	-	-	-	907	-	-	907
25-26	-	-	-	11	8	-	19
26-27	-	-	-	18	-	-	18
27-28	-	-	-	50	-	-	50
28-29	-	-	-	10	-	-	10
29-30	-	-	-	845	-	0	845
30-31	-	-	-	16	16	-	32
31-32	-	-	-	62	-	-	62
32-33	-	-	-	12	4	-	16
33-34	-	-	-	458	-	-	458
34+	-	-	115	494	5	16	631
Jungle	-	-	-	154	-	-	154
Total	207	56	115	14 144	219	20	14 761

Table A2.0 - Total for South Africa

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	33 884	25 763	5 570	-	200	65 417
0-1	23 205	22 871	6 567	175	76	52 895
1-2	25 447	25 482	5 881	85	34	56 929
2-3	27 627	25 389	5 749	131	144	59 040
3-4	31 066	23 936	7 032	60	254	62 349
4-5	32 888	20 795	6 754	51	90	60 578
5-6	30 458	18 048	6 820	93	144	55 564
6-7	27 204	15 646	7 552	106	225	50 733
7-8	18 590	14 971	8 335	92	291	42 278
8-9	13 270	11 533	7 556	142	226	32 728
9-10	7 911	5 455	4 937	19	187	18 509
10-11	6 237	3 435	4 644	20	133	14 468
11-12	2 760	2 971	2 943	42	62	8 778
12-13	2 345	2 376	2 756	10	32	7 519
13-14	2 912	1 738	1 301	8	140	6 099
14-15	1 980	897	1 085	73	14	4 049
15-16	3 003	857	557	30	2	4 448
16-17	1 154	534	517	84	14	2 304
17-18	1 296	1 002	261	55	137	2 751
18-19	1 289	303	294	61	31	1 978
19-20	938	331	179	54	88	1 591
20-21	777	323	124	87	0	1 311
21-22	470	219	26	15	17	747
22-23	312	688	39	22	103	1 164
23-24	243	292	20	6	29	589
24-25	196	354	1	3	74	629
25-26	219	530	-	-	20	769
26-27	133	36	9	13	4	195
27-28	77	142	5	7	1	232
28-29	78	88	2	17	-	185
29-30	52	176	30	6	171	436
30-31	7	39	-	6	0	52
31-32	77	16	5	4	2	105
32-33	10	124	10	10	12	165
33-34	166	62	86	-	162	477
34+	795	1 091	411	28	139	2 463
Jungle	55	234	825	33	16	1 163
Total	299 132	228 747	88 882	1 649	3 274	621 685

Table A2.1 - Zone 1 Limpopo Province

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 399	378	-	-	-	1 777
0-1	975	305	14	-	-	1 294
1-2	1 158	311	4	-	-	1 474
2-3	1 022	408	12	-	-	1 442
3-4	1 219	388	-	-	-	1 606
4-5	1 039	438	9	-	-	1 486
5-6	1 040	329	13	-	-	1 381
6-7	1 056	242	5	-	-	1 303
7-8	837	249	8	-	-	1 094
8-9	803	127	5	-	-	936
9-10	554	108	-	-	-	662
10-11	484	147	-	-	-	631
11-12	657	237	-	-	-	894
12-13	579	326	-	-	-	906
13-14	553	317	3	-	-	873
14-15	296	35	-	-	-	331
15-16	247	12	-	-	-	259
16-17	418	-	-	-	-	418
17-18	592	21	-	-	0	613
18-19	699	3	-	-	7	710
19-20	434	5	-	-	-	438
20-21	414	-	-	-	-	414
21-22	201	3	-	-	3	207
22-23	52	11	-	-	82	145
23-24	36	-	-	-	-	36
24-25	-	4	-	-	-	4
25-26	1	-	-	-	-	1
26-27	-	-	-	-	-	-
27-28	-	3	-	-	-	3
28-29	-	-	-	3	-	3
29-30	12	-	-	-	-	12
30-31	-	-	-	-	-	-
31-32	-	-	-	4	-	4
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	5	-	-	-	-	5
Jungle	-	-	-	-	-	-
Total	16 780	4 407	72	7	93	21 360

Table A2.2 - Zone 2 Mpumalanga North

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	4 086	1 135	-	-	-	5 221
0-1	3 994	1 273	19	-	-	5 286
1-2	4 594	2 334	-	-	-	6 928
2-3	5 074	1 564	-	-	-	6 638
3-4	7 325	707	-	-	-	8 032
4-5	6 161	680	-	-	-	6 842
5-6	7 061	600	-	-	-	7 662
6-7	4 988	333	-	-	-	5 320
7-8	4 056	393	-	-	-	4 449
8-9	2 680	213	-	-	-	2 893
9-10	1 938	245	-	-	-	2 183
10-11	3 041	60	8	-	-	3 109
11-12	415	58	-	-	-	473
12-13	462	26	-	-	-	488
13-14	1 522	13	-	-	-	1 535
14-15	1 028	15	-	-	-	1 043
15-16	2 144	12	-	-	-	2 156
16-17	347	49	-	-	-	396
17-18	279	25	-	-	-	304
18-19	156	2	-	-	6	164
19-20	323	25	-	1	1	350
20-21	191	82	-	-	-	273
21-22	211	2	-	-	14	228
22-23	147	-	-	-	15	162
23-24	148	20	-	-	11	178
24-25	163	3	-	-	1	167
25-26	199	21	-	-	8	228
26-27	116	4	-	-	4	124
27-28	37	18	-	-	1	56
28-29	61	30	-	-	-	91
29-30	22	18	-	-	30	70
30-31	3	27	-	-	0	30
31-32	36	4	-	-	2	43
32-33	8	17	-	-	-	25
33-34	102	8	-	-	-	110
34+	258	131	-	-	9	398
Jungle	6	41	-	-	-	46
Total	63 383	10 189	27	1	102	73 702

Table A2.3 - Zone 3 Central Districts

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	203	265	-	-	-	468
0-1	-	339	59	-	-	399
1-2	-	295	-	-	-	295
2-3	-	179	-	-	-	179
3-4	-	198	-	-	-	198
4-5	53	468	-	-	-	521
5-6	-	816	-	-	-	816
6-7	-	542	39	-	-	581
7-8	39	263	-	-	-	302
8-9	32	498	-	-	-	530
9-10	-	311	-	-	-	311
10-11	-	137	-	-	-	137
11-12	-	51	-	-	-	51
12-13	-	63	-	-	-	63
13-14	-	69	-	-	-	69
14-15	81	156	-	-	-	237
15-16	60	4	-	-	-	64
16-17	0	-	-	-	-	0
17-18	-	44	-	-	-	44
18-19	-	-	-	-	-	-
19-20	-	3	-	-	-	3
20-21	-	13	-	-	-	13
21-22	-	21	-	-	-	21
22-23	-	93	-	-	-	93
23-24	-	2	-	-	-	2
24-25	-	105	-	-	-	105
25-26	-	10	-	-	-	10
26-27	1	-	-	-	-	1
27-28	-	-	-	-	-	-
28-29	-	13	-	-	-	13
29-30	-	37	-	-	-	37
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	3	-	-	-	3
33-34	-	-	-	-	-	-
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 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 332	5 396	766	-	177	9 671
0-1	3 024	6 215	814	175	74	10 303
1-2	3 061	7 754	807	85	30	11 737
2-3	3 012	7 672	628	128	41	11 481
3-4	3 974	7 665	1 148	47	244	13 079
4-5	4 228	8 280	762	30	27	13 326
5-6	3 381	5 690	980	53	66	10 170
6-7	3 878	6 765	1 210	88	14	11 955
7-8	3 066	6 964	1 328	85	240	11 683
8-9	2 547	5 915	1 119	132	180	9 892
9-10	1 256	2 642	848	-	186	4 931
10-11	575	1 749	858	4	111	3 296
11-12	382	1 401	871	30	52	2 738
12-13	78	1 361	486	4	27	1 957
13-14	23	790	777	4	129	1 723
14-15	28	264	384	19	7	701
15-16	-	336	184	4	-	524
16-17	26	94	206	29	-	354
17-18	11	383	60	27	-	481
18-19	1	108	8	-	2	118
19-20	-	128	24	29	-	181
20-21	32	57	49	33	-	171
21-22	3	46	5	8	-	62
22-23	-	392	23	2	-	416
23-24	4	232	16	-	-	252
24-25	1	34	-	3	-	38
25-26	-	422	-	-	-	422
26-27	-	9	-	9	-	18
27-28	-	4	-	-	-	4
28-29	-	4	-	-	-	4
29-30	-	15	-	6	-	21
30-31	-	12	-	-	-	12
31-32	-	2	-	-	-	2
32-33	-	1	-	-	-	1
33-34	-	-	-	-	-	-
34+	-	280	-	18	6	304
Jungle	-	20	415	-	-	435
Total	35 922	79 101	14 775	1 050	1 613	132 462

Table A2.5 - Zone 5 Maputaland

Area of Hardwood Species by Age Class 2011/2012

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	672	488	-	-	-	1 161
2-3	486	9	-	-	-	495
3-4	288	472	-	-	-	760
4-5	1 109	-	-	-	-	1 109
5-6	97	-	-	-	-	97
6-7	42	-	-	-	-	42
7-8	-	-	-	-	-	-
8-9	140	-	-	-	-	140
9-10	66	-	-	-	-	66
10-11	53	-	-	-	-	53
11-12	135	257	-	-	-	393
12-13	187	-	-	-	-	187
13-14	162	50	-	-	-	211
14-15	32	-	-	-	-	32
15-16	74	41	-	-	-	115
16-17	-	3	-	-	-	3
17-18	-	-	-	-	-	-
18-19	-	-	-	-	-	-
19-20	-	-	-	-	-	-
20-21	-	-	-	-	-	-
21-22	-	-	-	-	-	-
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	-	-	-	-	-	-
Jungle	-	-	-	-	-	-
Total	6 102	5 778	-	-	-	11 881

Table A2.6 - Zone 6 Zululand

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	8 450	628	235	-	10	9 323
0-1	6 949	221	294	-	-	7 464
1-2	6 423	272	224	-	-	6 919
2-3	7 376	279	256	-	103	8 013
3-4	7 190	345	296	-	1	7 832
4-5	7 966	212	321	-	56	8 555
5-6	8 705	111	313	-	71	9 199
6-7	6 679	149	272	-	173	7 273
7-8	2 753	100	271	-	-	3 124
8-9	1 129	62	210	-	-	1 401
9-10	420	-	139	-	-	559
10-11	154	4	181	-	-	338
11-12	65	5	23	-	-	93
12-13	233	-	62	-	-	296
13-14	35	-	2	-	1	39
14-15	15	19	1	-	-	35
15-16	8	-	-	-	-	8
16-17	1	-	-	-	-	1
17-18	7	-	-	-	-	7
18-19	1	-	-	-	-	1
19-20	0	4	-	-	-	4
20-21	3	-	-	-	-	3
21-22	3	1	-	-	-	4
22-23	26	12	-	-	-	38
23-24	0	-	-	-	-	0
24-25	-	-	-	-	-	-
25-26	-	-	-	-	-	-
26-27	-	-	-	-	-	-
27-28	10	-	-	-	-	10
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	2	-	-	-	-	2
32-33	-	-	-	-	12	12
33-34	-	-	-	-	-	-
34+	21	17	-	-	-	38
Jungle	-	-	5	-	-	5
Total	64 624	2 438	3 103	-	428	70 593

Table A2.7 - Zone 7 KwaZulu-Natal Midlands

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	6 078	6 140	2 200	-	-	14 418
0-1	3 185	7 368	3 288	-	2	13 843
1-2	3 899	6 474	3 021	-	2	13 396
2-3	4 939	7 070	3 142	-	-	15 151
3-4	5 506	6 578	3 342	13	3	15 443
4-5	5 500	4 766	3 846	21	-	14 133
5-6	4 837	4 451	3 673	35	-	12 997
6-7	4 957	2 967	3 953	18	7	11 902
7-8	3 133	3 288	4 578	6	-	11 005
8-9	2 554	1 733	3 981	11	-	8 279
9-10	1 412	907	2 417	19	-	4 755
10-11	632	627	2 217	16	-	3 492
11-12	317	316	1 382	8	7	2 030
12-13	362	165	826	7	-	1 360
13-14	135	243	249	4	-	631
14-15	106	226	284	53	2	671
15-16	134	251	169	26	-	580
16-17	68	65	57	55	3	247
17-18	24	156	67	28	4	278
18-19	16	33	42	53	1	145
19-20	50	22	34	24	2	130
20-21	23	10	22	43	-	98
21-22	6	33	0	7	-	47
22-23	21	33	-	21	-	75
23-24	25	7	-	-	-	32
24-25	1	8	1	-	-	9
25-26	12	10	-	-	-	21
26-27	-	17	9	4	-	30
27-28	-	3	-	2	-	5
28-29	1	2	2	14	-	19
29-30	-	10	-	-	-	10
30-31	-	-	-	4	-	4
31-32	-	-	5	-	-	5
32-33	-	-	10	-	-	10
33-34	-	-	10	-	-	10
34+	6	10	-	2	-	17
Jungle	22	-	74	-	-	96
Total	47 960	53 986	42 899	494	33	145 372

Table A2.8 - Zone 8 Northern KwaZulu-Natal

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	1 687	4 076	1 727	-	12	7 502
0-1	3 089	3 483	1 511	-	-	8 083
1-2	3 299	2 484	1 375	-	2	7 161
2-3	3 381	3 022	1 423	4	-	7 830
3-4	2 713	3 055	1 872	-	5	7 645
4-5	2 874	2 543	1 443	-	7	6 867
5-6	2 425	2 484	1 434	5	8	6 355
6-7	2 465	1 905	1 206	-	11	5 587
7-8	1 738	1 491	1 057	-	51	4 337
8-9	1 318	1 355	1 630	-	-	4 302
9-10	845	619	950	-	-	2 414
10-11	273	212	1 061	-	-	1 545
11-12	257	119	481	-	-	857
12-13	127	55	877	-	-	1 059
13-14	120	12	150	-	-	282
14-15	64	17	135	-	-	216
15-16	73	9	39	-	-	121
16-17	7	19	107	-	-	133
17-18	-	-	29	-	-	29
18-19	40	-	5	7	-	51
19-20	8	36	-	-	-	44
20-21	1	55	30	12	-	97
21-22	7	-	-	-	-	7
22-23	-	-	-	-	-	-
23-24	-	-	-	-	-	-
24-25	1	-	-	-	-	1
25-26	-	-	-	-	7	7
26-27	-	-	-	-	-	-
27-28	-	-	-	5	-	5
28-29	-	-	-	-	-	-
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	-	-
34+	4	-	-	-	-	4
Jungle	18	-	95	-	-	113
Total	26 830	27 050	18 637	31	103	72 651

Table A2.9 - Zone 9 Southern KwaZulu-Natal

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	3 161	2 424	469	-	-	6 054
0-1	1 499	3 407	546	-	-	5 451
1-2	1 573	4 639	426	-	-	6 638
2-3	1 738	4 616	248	-	-	6 602
3-4	1 803	3 418	339	-	-	5 559
4-5	2 640	2 285	348	-	-	5 274
5-6	2 037	2 317	313	-	-	4 667
6-7	2 362	2 280	827	-	-	5 469
7-8	2 370	1 839	894	-	-	5 102
8-9	1 512	1 527	585	-	-	3 624
9-10	1 039	500	496	-	-	2 035
10-11	703	380	98	-	-	1 182
11-12	360	302	105	-	-	767
12-13	124	178	219	-	-	520
13-14	63	64	75	-	-	203
14-15	79	93	250	1	5	429
15-16	106	48	112	-	2	268
16-17	178	111	144	-	-	434
17-18	160	23	100	-	-	282
18-19	217	72	235	2	2	527
19-20	26	17	56	-	4	102
20-21	45	38	11	-	0	94
21-22	1	4	15	-	-	19
22-23	35	12	17	-	0	64
23-24	-	2	-	6	-	8
24-25	4	33	0	-	-	37
25-26	-	9	-	-	-	9
26-27	-	3	-	-	-	3
27-28	-	4	-	-	-	4
28-29	3	-	-	-	-	3
29-30	-	-	-	-	-	-
30-31	-	-	-	-	-	-
31-32	-	-	-	-	-	-
32-33	-	-	-	-	-	-
33-34	-	-	-	-	4	4
34+	412	71	-	4	7	494
Jungle	7	15	80	-	13	116
Total	24 257	30 731	7 008	12	36	62 044

Table A2.11 - Zone 11 Eastern Cape

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	2 850	533	173	-	-	3 556
0-1	491	259	22	-	-	772
1-2	768	431	23	-	-	1 221
2-3	599	570	41	-	-	1 210
3-4	1 049	1 107	31	-	-	2 187
4-5	1 318	1 124	24	-	-	2 467
5-6	876	1 249	94	-	-	2 220
6-7	778	447	41	-	20	1 285
7-8	599	383	200	-	-	1 181
8-9	555	103	27	-	46	731
9-10	382	122	87	-	1	592
10-11	323	119	221	-	22	684
11-12	171	202	80	4	-	457
12-13	170	170	287	-	5	631
13-14	299	167	44	-	5	515
14-15	247	73	8	-	-	328
15-16	153	144	53	-	-	350
16-17	87	167	3	-	11	268
17-18	224	105	6	-	133	468
18-19	160	85	5	-	12	263
19-20	95	80	62	-	35	272
20-21	67	69	12	-	-	147
21-22	28	110	6	-	-	144
22-23	21	85	-	-	-	106
23-24	22	21	-	-	18	60
24-25	21	33	-	-	-	54
25-26	8	57	-	-	2	66
26-27	16	2	-	-	-	19
27-28	28	109	5	-	-	143
28-29	12	37	-	-	-	49
29-30	19	15	-	-	7	41
30-31	-	-	-	3	-	3
31-32	34	-	-	-	-	34
32-33	1	91	-	10	-	102
33-34	-	3	-	-	83	86
34+	5	99	212	4	20	340
Jungle	2	97	157	33	3	292
Total	12 479	8 467	1 921	54	423	23 344

Table A2.12 - Zone 12 Southern Cape

Area of Hardwood Species by Age Class 2011/2012

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	-	17	-	-	-	17
7-8	1	-	-	-	-	1
8-9	-	-	-	-	-	-
9-10	-	2	-	-	-	2
10-11	-	-	-	-	-	-
11-12	-	24	-	-	3	27
12-13	21	31	-	-	-	52
13-14	-	15	-	-	-	15
14-15	4	-	22	-	-	26
15-16	3	-	-	-	-	3
16-17	22	26	-	-	-	48
17-18	-	245	-	-	-	245
18-19	-	-	-	-	-	-
19-20	3	12	4	-	46	65
20-21	-	-	-	-	-	-
21-22	9	-	-	-	-	9
22-23	11	50	-	-	5	66
23-24	10	8	4	-	-	22
24-25	6	115	-	-	74	195
25-26	-	-	-	-	4	4
26-27	-	-	-	-	-	-
27-28	-	-	-	-	-	-
28-29	-	3	-	-	-	3
29-30	0	28	30	-	135	193
30-31	4	-	-	-	-	4
31-32	5	-	-	-	-	5
32-33	-	12	-	-	-	12
33-34	64	50	76	-	75	266
34+	77	231	199	-	95	602
Jungle	-	-	-	-	-	-
Total	252	882	340	-	437	1 911

Table A2.13 - Zone 13 Western Cape

Area of Hardwood Species by Age Class 2011/2012

Age in Years	<i>E. grandis</i> ha	Other Gum ha	Wattle ha	Poplars ha	Other ha	Total ha
Temporary Unplanted	65	321	-	-	-	386
0-1	-	-	1	-	-	1
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	1	-	-	-	-	1
17-18	-	-	1	-	-	1
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	-	10	-	-	-	10
32-33	-	-	-	-	-	-
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 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	454 190	28	150	16	-	-	190 095	18	2 324	30	646 758
<i>E. grandis</i>	15 156	11	18 253	10	46 424	9	218 108	9	1 191	8	299 132
Other Eucalyptus	1 657	13	5 138	10	4 790	9	213 893	9	3 269	8	228 747
Wattle	789	10	3 554	10	2 107	11	81 603	10	829	10	88 882
Other Hardwoods	525	9	232	9	358	9	3 289	12	520	21	4 923
Totals	472 317		27 327		53 679		706 988		8 133		1 268 443

Table A3.1 - Zone 1 Limpopo Province

Area according to main purpose for which trees are grown 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 887	29	35	30	-	-	56	18	-	-	26 979
<i>E. grandis</i>	8 137	9	3 117	11	4 660	10	189	9	678	8	16 780
Other Eucalyptus	39	8	2 648	10	96	9	-	-	1 624	7	4 407
Wattle	-	-	-	-	-	-	-	-	72	10	72
Other Hardwoods	3	9	90	9	-	-	3	9	4	9	100
Totals	35 067		5 889		4 756		248		2 378		48 338

Table A3.2 - Zone 2 Mpumulanga North

Area according to main purpose for which trees are grown 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	134 283	28	-	-	-	-	28 707	18	-	-	162 990
<i>E. grandis</i>	6 178	12	2 863	11	36 701	9	17 631	9	10	9	63 383
Other Eucalyptus	195	16	-	-	2 408	9	7 375	9	211	11	10 189
Wattle	-	-	-	-	8	9	19	8	-	-	27
Other Hardwoods	60	10	-	-	39	9	4	10	-	-	103
Totals	140 716		2 863		39 156		53 735		221		236 692

Table A3.3 - Zone 3 Central Districts

Area according to main purpose for which trees are grown 2011/2012

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	9	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 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	64 872	27	-	-	-	-	57 889	18	2 317	30	125 078
<i>E. grandis</i>	353	21	574	9	2 906	9	31 816	9	273	9	35 922
Other Eucalyptus	218	25	-	-	1 355	9	76 614	9	915	9	79 101
Wattle	-	-	-	-	280	9	14 420	10	76	8	14 775
Other Hardwoods	3	9	-	-	51	10	2 388	11	221	22	2 663
Totals	65 447		574		4 591		183 127		3 800		257 539

Table A3.5 - Zone 5 Maputaland

Area according to main purpose for which trees are grown 2011/2012

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 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	3 715	30	-	-	-	-	283	18	-	-	3 998
<i>E. grandis</i>	-	-	136	9	12	9	64 476	9	-	-	64 624
Other Eucalyptus	-	-	-	-	29	9	2 410	8	-	-	2 438
Wattle	-	-	205	10	-	-	2 898	10	-	-	3 103
Other Hardwoods	1	30	-	-	-	-	426	10	-	-	428
Totals	3 717		341		41		70 493		-		74 591

Table A3.7 - Zone 7 KwaZulu-Natal Midlands

Area according to main purpose for which trees are grown 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	26 434	27	-	-	-	-	37 475	18	2	30	63 911
<i>E. grandis</i>	3	9	976	9	49	9	46 932	9	1	9	47 960
Other Eucalyptus	268	9	79	9	19	9	53 546	9	74	9	53 986
Wattle	444	10	2 320	10	241	10	39 828	10	66	10	42 899
Other Hardwoods	3	10	-	-	27	14	213	16	284	22	527
Totals	27 152		3 375		335		177 994		427		209 283

Table A3.8 - Zone 8 Northern KwaZulu-Natal

Area according to main purpose for which trees are grown 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	9 011	28	-	-	-	-	8 649	19	-	-	17 660
<i>E. grandis</i>	11	18	-	-	726	9	25 937	9	156	9	26 830
Other Eucalyptus	-	-	-	-	-	-	26 859	9	192	9	27 050
Wattle	-	-	-	-	196	10	17 836	10	604	10	18 637
Other Hardwoods	19	9	-	-	-	-	115	11	-	-	134
Totals	9 041		-		922		79 396		952		90 311

Table A3.9 - Zone 9 Southern KwaZulu-Natal

Area according to main purpose for which trees are grown 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	28 141	29	-	-	-	-	18 216	18	-	-	46 357
<i>E. grandis</i>	-	-	308	9	837	8	23 112	9	-	-	24 257
Other Eucalyptus	61	9	58	8	-	-	30 613	8	-	-	30 731
Wattle	-	-	8	10	852	12	6 148	10	-	-	7 008
Other Hardwoods	-	-	-	-	1	9	47	16	-	-	48
Totals	28 202		374		1 690		78 135		-		108 401

Table A3.11 - Zone 11 Eastern Cape

Area according to main purpose for which trees are grown 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	85 731	29	-	-	-	-	14 612	18	-	-	100 343
<i>E. grandis</i>	222	6	10 280	9	534	9	1 443	11	-	-	12 479
Other Eucalyptus	-	-	2 354	9	422	9	5 692	9	-	-	8 467
Wattle	9	6	1 021	9	530	10	352	13	9	10	1 921
Other Hardwoods	-	-	142	9	240	9	93	20	3	10	477
Totals	85 962		13 796		1 725		22 192		11		123 686

Table A3.12 - Zone 12 Southern Cape

Area according to main purpose for which trees are grown 2011/2012

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	11	-	-	-	-	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 2011/2012

Species	Sawlogs		Poles and Droppers		Mining Timber		Pulpwood		Other Products		Total ha
	ha	Age	ha	Age	ha	Age	ha	Age	ha	Age	
Softwoods	14 753	30	8	18	-	-	-	-	-	-	14 761
<i>E. grandis</i>	-	-	-	-	-	-	0	9	74	9	74
Other Eucalyptus	29	13	-	-	-	-	506	9	123	9	658
Wattle	-	-	-	-	-	-	-	-	2	10	2
Other Hardwoods	2	20	-	-	-	-	-	-	5	10	7
Totals	14 784		8		-		506		204		15 503

Table A4.0 - Total for South Africa

Timber Products sold from Plantations 2011/2012

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	3 308 359	53 673	-	3 188 574	10 973	27 706
	Pub	1 039 798	330	-	119 967	12 681	10 841
Total Softwoods		4 411 143	54 003	-	3 308 541	23 654	38 547
<i>E. grandis</i>	Pvt	36 209	167 624	486 957	2 862 248	13 337	17 598
	Pub	31 939	50 924	6 636	44 850	84 810	4 711
Total <i>E. grandis</i>		68 147	218 548	493 593	2 907 099	98 146	22 309
Other Gum	Pvt	19 432	27 678	9 143	2 786 294	11 150	6 220
	Pub	319	17 466	11 357	40 279	3 704	2
Total Other Gum		19 751	45 144	20 500	2 826 573	14 854	6 222
Wattle	Pvt	-	-	48	782 575	93 552	29 427
	Pub	-	621	-	23 688	5 799	20
Total Wattle		-	621	48	806 263	99 351	29 447
Other Hardwoods	Pvt	4	6 725	-	30 297	-	800
	Pub	-	-	-	-	-	-
Total Other Hardwoods		4	6 725	-	30 297	-	800
Totals	Pvt	3 426 990	255 701	496 148	9 649 989	129 012	81 750
	Pub	1 072 056	69 341	17 993	228 785	106 994	15 574
Total		4 499 045	325 042	514 141	9 878 773	236 006	97 324

Table A4.1 - Zone 1 Limpopo Province

Timber Products sold from Plantations 2011/2012

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	63 055	-	-	-	69	5 840
	Pub	160 309	-	-	10 717	8 234	2 253
Total Softwoods		223 364	-	-	10 717	8 303	8 093
<i>E. grandis</i>	Pvt	4 487	53 920	63 888	-	3 635	14 316
	Pub	2 455	8 207	324	702	994	-
Total <i>E.grandis</i>		6 942	62 127	64 212	702	4 629	14 316
Other Gum	Pvt	1 200	1 758	1 338	-	2 461	-
	Pub	221	11 390	-	-	255	-
Total Other Gum		1 421	13 148	1 338	-	2 716	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	68 742	55 678	65 226	-	6 165	20 156
	Pub	162 985	19 597	324	11 419	9 482	2 253
Total		231 727	75 275	65 550	11 419	15 647	22 409

Table A4.2 - Zone 2 Mpumalanga North

Timber Products sold from Plantations 2011/2012

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	707 188	1 457	-	407 559	-	-
	Pub	566 955	-	-	86 340	2 273	8 588
Total Softwoods		1 274 143	1 457	-	493 899	2 273	8 588
<i>E. grandis</i>	Pvt	15 165	27 805	384 198	224 857	108	597
	Pub	26 416	11 740	5 348	462	3 373	4 308
Total <i>E.grandis</i>		41 581	39 545	389 546	225 319	3 481	4 905
Other Gum	Pvt	238	-	1 055	10 123	-	73
	Pub	-	-	-	-	-	-
Total Other Gum		238	-	1 055	10 123	-	73
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	722 591	29 262	385 253	642 539	108	670
	Pub	593 371	11 740	5 348	86 802	5 645	12 896
Total		1 315 962	41 002	390 601	729 341	5 753	13 566

Table A4.3 - Zone 3 Central Districts

Timber Products sold from Plantations 2011/2012

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	46 858	-	-	347 929	-	-
	Pub	8 548	-	-	4 191	56	-
Total Softwoods		55 406	-	-	352 120	56	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	-	-	-	45 502	-	-
	Pub	-	-	-	-	2 281	-
Total Other Gum		-	-	-	45 502	2 281	-
Wattle	Pvt	-	-	-	412	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	412	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	46 858	-	-	393 843	-	-
	Pub	8 548	-	-	4 191	2 337	-
Total		55 406	-	-	398 034	2 337	-

Table A4.4 - Zone 4 Mpumalanga South

Timber Products sold from Plantations 2011/2012

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	597 267	-	-	749 282	-	17 289
	Pub	220 299	-	-	16 643	1 935	-
Total Softwoods		817 566	-	-	765 925	1 935	17 289
<i>E. grandis</i>	Pvt	1 908	9 243	26 354	143 269	5 119	23
	Pub	-	-	964	10 000	-	-
Total <i>E.grandis</i>		1 908	9 243	27 318	153 269	5 119	23
Other Gum	Pvt	5 570	350	6 750	478 471	3 344	5 969
	Pub	-	-	11 357	39 245	971	-
Total Other Gum		5 570	350	18 107	517 716	4 315	5 969
Wattle	Pvt	-	-	-	37 998	6 812	3 908
	Pub	-	-	-	12 908	-	-
Total Wattle		-	-	-	50 906	6 812	3 908
Other Hardwoods	Pvt	-	6 125	-	18 375	-	800
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	6 125	-	18 375	-	800
Totals	Pvt	604 745	15 718	33 104	1 427 395	15 275	27 989
	Pub	220 299	-	12 321	78 796	2 905	-
Total		825 044	15 718	45 425	1 506 191	18 180	27 989

Table A4.5 - Zone 5 Maputaland

Timber Products sold from Plantations 2011/2012

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

Table A4.6 - Zone 6 Zululand

Timber Products sold from Plantations 2011/2012

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	10 520	1 347	-	9 595	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		10 520	1 347	-	9 595	-	-
<i>E. grandis</i>	Pvt	-	-	-	1 068 642	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	1 068 642	-	-
Other Gum	Pvt	-	3 198	-	455 281	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		-	3 198	-	455 281	-	-
Wattle	Pvt	-	-	-	27 043	385	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	27 043	385	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	10 520	4 545	-	1 560 561	385	-
	Pub	-	-	-	-	-	-
Total		10 520	4 545	-	1 560 561	385	-

Table A4.7 - Zone 7 KwaZulu-Natal Midlands

Timber Products sold from Plantations 2011/2012

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	299 618	55	-	636 872	55	405
	Pub	-	-	-	2 004	-	-
Total Softwoods		299 618	55	-	638 876	55	405
<i>E. grandis</i>	Pvt	3 286	30 789	2 897	885 479	2 003	400
	Pub	123	2 754	-	24 738	47	-
Total <i>E.grandis</i>		3 409	33 543	2 897	910 217	2 050	400
Other Gum	Pvt	2 086	7 567	-	975 378	298	178
	Pub	-	-	-	-	-	-
Total Other Gum		2 086	7 567	-	975 378	298	178
Wattle	Pvt	-	-	48	549 761	9 096	23 931
	Pub	-	-	-	3 363	646	-
Total Wattle		-	-	48	553 124	9 742	23 931
Other Hardwoods	Pvt	4	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		4	-	-	-	-	-
Totals	Pvt	304 994	38 411	2 945	3 047 489	11 452	24 913
	Pub	123	2 754	-	30 105	693	-
Total		305 117	41 165	2 945	3 077 594	12 145	24 913

Table A4.8 - Zone 8 Northern KwaZulu-Natal

Timber Products sold from Plantations 2011/2012

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	52 192	-	-	65 914	-	-
	Pub	27 366	-	-	-	-	-
Total Softwoods		79 558	-	-	65 914	-	-
<i>E. grandis</i>	Pvt	9 928	2 222	9 620	159 462	2 107	2 112
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		9 928	2 222	9 620	159 462	2 107	2 112
Other Gum	Pvt	33	400	-	126 361	5 004	-
	Pub	-	-	-	-	-	-
Total Other Gum		33	400	-	126 361	5 004	-
Wattle	Pvt	-	-	-	95 672	76 989	1 588
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	95 672	76 989	1 588
Other Hardwoods	Pvt	-	-	-	5 320	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	5 320	-	-
Totals	Pvt	62 153	2 622	9 620	452 729	84 100	3 700
	Pub	27 366	-	-	-	-	-
Total		89 519	2 622	9 620	452 729	84 100	3 700

Table A4.9 - Zone 9 Southern KwaZulu-Natal

Timber Products sold from Plantations 2011/2012

Species		Sawlogs and Veneerlogs m ³	Poles and Droppers m ³	Mining Timber tons	Pulpwood tons	Charcoal and Firewood tons	Other Products tons
Softwoods	Pvt	360 070	-	-	611 365	3 409	1 232
	Pub	-	-	-	-	-	-
Total Softwoods		360 070	-	-	611 365	3 409	1 232
<i>E. grandis</i>	Pvt	1 434	31 640	-	375 967	365	150
	Pub	-	462	-	8 845	-	-
Total <i>E.grandis</i>		1 434	32 102	-	384 812	365	150
Other Gum	Pvt	-	10 289	-	650 594	10	-
	Pub	-	-	-	1 034	-	-
Total Other Gum		-	10 289	-	651 628	10	-
Wattle	Pvt	-	-	-	71 689	260	-
	Pub	-	-	-	7 417	-	-
Total Wattle		-	-	-	79 106	260	-
Other Hardwoods	Pvt	-	600	-	1 944	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	600	-	1 944	-	-
Totals	Pvt	361 504	42 529	-	1 711 558	4 044	1 382
	Pub	-	462	-	17 296	-	-
Total		361 504	42 991	-	1 728 854	4 044	1 382

Table A4.11 - Zone 11 Eastern Cape

Timber Products sold from Plantations 2011/2012

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	591 518	3 100	-	360 057	7 440	2 940
	Pub	53 627	219	-	73	184	-
Total Softwoods		645 145	3 319	-	360 130	7 624	2 940
<i>E. grandis</i>	Pvt	-	12 004	-	4 573	-	-
	Pub	2 945	27 761	-	103	80 396	403
Total <i>E.grandis</i>		2 945	39 765	-	4 676	80 396	403
Other Gum	Pvt	446	3 825	-	44 585	33	-
	Pub	98	6 076	-	-	198	2
Total Other Gum		544	9 901	-	44 585	231	2
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	621	-	-	5 153	20
Total Wattle		-	621	-	-	5 153	20
Other Hardwoods	Pvt	-	-	-	4 658	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	4 658	-	-
Totals	Pvt	591 964	18 929	-	413 873	7 473	2 940
	Pub	56 670	34 677	-	176	85 931	425
Total		648 634	53 606	-	414 049	93 404	3 365

Table A4.12 - Zone 12 Southern Cape

Timber Products sold from Plantations 2011/2012

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	493 147	44 183	-	-	-	-
	Pub	-	-	-	-	-	-
Total Softwoods		493 147	44 183	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	9 409	291	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		9 409	291	-	-	-	-
Wattle	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	-	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	502 555	44 475	-	-	-	-
	Pub	-	-	-	-	-	-
Total		502 555	44 475	-	-	-	-

Table A4.13 - Zone 13 Western Cape

Timber Products sold from Plantations 2011/2012

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	149 913	3 531	-	-	-	-
	Pub	2 694	111	-	-	-	-
Total Softwoods		152 607	3 642	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total <i>E.grandis</i>		-	-	-	-	-	-
Other Gum	Pvt	450	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Gum		450	-	-	-	-	-
Wattle	Pvt	-	-	-	-	10	-
	Pub	-	-	-	-	-	-
Total Wattle		-	-	-	-	10	-
Other Hardwoods	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other Hardwoods		-	-	-	-	-	-
Totals	Pvt	150 363	3 531	-	-	10	-
	Pub	2 694	111	-	-	-	-
Total		153 057	3 642	-	-	10	-

Table A5.0 - Total for South Africa

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	1 002	5 315	1 596	5	233	536	7 685
Hardwood	814	4 284	3 502	90	2 309	245	10 430
Total	1 816	9 599	5 097	95	2 542	782	18 115

Causes of fires:

	Area ha	%
Natural	987	10
Accidental	2 560	27
Arson	2 281	24
Unknown	3 772	39
	9 599	100

Table A5.1 - Zone 1 Limpopo Province

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	40	23	-	-	-	-	23
Hardwood	15	117	4	-	-	1	122
Total	55	140	4	-	-	1	145

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	8	6
Arson	45	32
Unknown	86	62
	140	100

Table A5.2 - Zone 2 Mpumalanga North

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	48	127	10	-	166	352	656
Hardwood	27	514	25	-	273	-	812
Total	75	641	35	-	439	352	1 467

Causes of fires:

	Area ha	%
Natural	1	0
Accidental	30	5
Arson	13	2
Unknown	597	93
	641	100

Table A5.3 - Zone 3 Central Districts

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	2	36	-	-	8	-	44
Hardwood	-	-	-	-	-	-	-
Total	2	36	-	-	8	-	44

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	-	0
Arson	-	0
Unknown	36	100
	36	100

Table A5.4 - Zone 4 Mpumalanga South

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	487	796	177	-	7	96	1 075
Hardwood	474	1 183	100	75	19	4	1 381
Total	961	1 979	277	75	26	100	2 456

Causes of fires:

	Area ha	%
Natural	38	2
Accidental	27	1
Arson	906	46
Unknown	1 009	51
	1 979	100

Table A5.5 - Zone 5 Maputaland

Damage by fire and other causes

2011/2012

	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	-	0
Accidental	-	0
Arson	-	0
Unknown	-	0
	-	-

Table A5.6 - Zone 6 Zululand

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	17	152	-	-	-	-	152
Hardwood	24	641	-	-	1 666	75	2 382
Total	41	792	-	-	1 666	75	2 533

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	746	94
Arson	11	1
Unknown	35	4
	792	100

Table A5.7 - Zone 7 KwaZulu-Natal Midlands

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	57	202	512	-	25	63	802
Hardwood	74	424	1 386	-	116	68	1 994
Total	131	625	1 898	-	141	131	2 796

Causes of fires:

	Area ha	%
Natural	17	3
Accidental	240	38
Arson	106	17
Unknown	262	42
	625	100

Table A5.8 - Zone 8 Northern KwaZulu-Natal

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	24	395	12	-	-	-	407
Hardwood	134	612	62	-	62	63	799
Total	158	1 007	74	-	62	63	1 206

Causes of fires:

	Area ha	%
Natural	11	1
Accidental	196	20
Arson	164	16
Unknown	636	63
	1 007	100

Table A5.9 - Zone 9 Southern KwaZulu-Natal

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	81	101	885	5	27	6	1 024
Hardwood	54	354	1 924	15	173	34	2 500
Total	135	455	2 809	20	200	40	3 524

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	66	15
Arson	174	38
Unknown	215	47
	455	100

Table A5.11 - Zone 11 Eastern Cape

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	81	1 686	-	-	-	14	1 700
Hardwood	12	440	-	-	-	-	440
Total	93	2 125	-	-	-	14	2 139

Causes of fires:

	Area ha	%
Natural	-	0
Accidental	1 244	59
Arson	357	17
Unknown	524	25
	<u>2 125</u>	<u>100</u>

Table A5.12 - Zone 12 Southern Cape

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	162	769	-	-	-	-	769
Hardwood	-	-	-	-	-	-	-
Total	162	769	-	-	-	-	769

Causes of fires:

	Area ha	%
Natural	140	18
Accidental	2	0
Arson	504	66
Unknown	123	16
	769	100

Table A5.13 - Zone 13 Western Cape

Damage by fire and other causes

2011/2012

	Fires Number	ha	Weather ha	Diseases ha	Insects ha	Animals and Rodents ha	Total Area Damaged ha
Softwood	3	1 030	-	-	-	5	1 035
Hardwood	-	-	-	-	-	-	-
Total	3	1 030	-	-	-	5	1 035

Causes of fires:

	Area ha	%
Natural	780	76
Accidental	-	0
Arson	-	0
Unknown	250	24
	<u>1 030</u>	<u>100</u>

Table A6.0 - Total for South Africa

Conversion of existing plantation areas 2011/2012

<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		7 401	77	3	78	7 559
	Pub		20	10	-	-	31
Total Softwood			7 421	88	3	78	7 589
Eucalyptus Species	Pvt	2 313		291	4	140	2 747
	Pub	-		69	-	-	69
Total Eucalyptus		2 313		360	4	140	2 817
Wattle	Pvt	424	2 560		14	246	3 243
	Pub	-	12		-	-	12
Total Wattle		424	2 572		14	246	3 255
Other Hardwood Species	Pvt	9	49	-		18	76
	Pub	-	-	-		-	-
Total Other Hardwood		9	49	-		18	76
Total Conversion	Pvt	2 745	10 009	368	21	482	13 625
	Pub	-	32	80	-	-	112
Total Conversion		2 745	10 041	448	21	482	13 737

Table A6.1 - Zone 1 Limpopo Province

Conversion of existing plantation areas 2011/2012

Converted from	Converted to					
	Softwood Species	Eucalyptus Species	Wattle	Other Hardwood Species	Agriculture and Other Uses	Total
	ha	ha	ha	ha	ha	ha
Softwood Species	Pvt	16	-	-	14	30
	Pub	-	-	-	-	-
Total Softwood		16	-	-	14	30
Eucalyptus Species	Pvt	12	-	-	25	37
	Pub	-	-	-	-	-
Total Eucalyptus		12	-	-	25	37
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	12	16	-	-	39
	Pub	-	-	-	-	-
Total Conversion		12	16	-	-	39

Table A6.2 - Zone 2 Mpumalanga North

Conversion of existing plantation areas 2011/2012

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	940	-	-	-	940
	Pub	-	-	-	-	-
Total Softwood		940	-	-	-	940
Eucalyptus Species	Pvt	378	19	-	96	493
	Pub	-	-	-	-	-
Total Eucalyptus		378	19	-	96	493
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	378	940	19	-	1 433
	Pub	-	-	-	-	-
Total Conversion		378	940	19	96	1 433

Table A6.3 - Zone 3 Central Districts

Conversion of existing plantation areas 2011/2012

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	486	-	-	-	486
	Pub	-	-	-	-	-
Total Softwood		486	-	-	-	486
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	59	-	-	59
Total Eucalyptus		-	59	-	-	59
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	486	-	-	486
	Pub	-	-	59	-	59
Total Conversion		-	486	59	-	545

Table A6.4 - Zone 4 Mpumalanga South

Conversion of existing plantation areas 2011/2012

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	1 641	32	-	5	1 678
	Pub	-	-	-	-	-
Total Softwood		1 641	32	-	5	1 678
Eucalyptus Species	Pvt	1 301	42	-	-	1 343
	Pub	-	-	-	-	-
Total Eucalyptus		1 301	42	-	-	1 343
Wattle	Pvt	24	109	-	11	144
	Pub	-	-	-	-	-
Total Wattle		24	109	-	11	144
Other Hardwood Species	Pvt	9	-	-	-	9
	Pub	-	-	-	-	-
Total Other Hardwood		9	-	-	-	9
	Pvt	1 334	1 749	73	17	3 174
	Pub	-	-	-	-	-
Total Conversion		1 334	1 749	73	17	3 174

Table A6.5 - Zone 5 Maputaland

Conversion of existing plantation areas 2011/2012

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 2011/2012

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	3	-	-	-	3
	Pub	-	-	-	-	-
Total Softwood		3	-	-	-	3
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	19	19
	Pub	-	-	-	-	-
Total Wattle		-	-	-	19	19
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
Total Conversion	Pvt	-	3	-	-	19
	Pub	-	-	-	-	-
Total Conversion		-	3	-	-	19

Table A6.7 - Zone 7 KwaZulu-Natal Midlands

Conversion of existing plantation areas 2011/2012

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	2 696	32	-	41	2 769	
	Pub	19	10	-	-	29	
Total Softwood		2 714	43	-	41	2 798	
Eucalyptus Species	Pvt	502	71	4	17	594	
	Pub	-	-	-	-	-	
Total Eucalyptus		502	71	4	17	594	
Wattle	Pvt	303	1 584	4	180	2 071	
	Pub	-	-	-	-	-	
Total Wattle		303	1 584	4	180	2 071	
Other Hardwood Species	Pvt	-	-	-	18	18	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	-	-	18	18	
Total Conversion	Pvt	806	4 280	103	8	256	5 452
	Pub	-	19	10	-	-	29
Total Conversion		806	4 299	114	8	256	5 482

Table A6.8 - Zone 8 Northern KwaZulu-Natal

Conversion of existing plantation areas 2011/2012

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	441	8	0	-	449
	Pub	-	-	-	-	-
Total Softwood		441	8	0	-	449
Eucalyptus Species	Pvt	61	92	-	-	153
	Pub	-	-	-	-	-
Total Eucalyptus		61	92	-	-	153
Wattle	Pvt	96	120	10	30	256
	Pub	-	-	-	-	-
Total Wattle		96	120	10	30	256
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	157	560	100	30	858
	Pub	-	-	-	-	-
Total Conversion		157	560	100	30	858

Table A6.9 - Zone 9 Southern KwaZulu-Natal

Conversion of existing plantation areas 2011/2012

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	1 179	5	3	-	1 187	
	Pub	-	-	-	-	-	
Total Softwood		1 179	5	3	-	1 187	
Eucalyptus Species	Pvt	58	68	-	3	128	
	Pub	-	-	-	-	-	
Total Eucalyptus		58	68	-	3	128	
Wattle	Pvt	-	747	-	5	752	
	Pub	-	-	-	-	-	
Total Wattle		-	747	-	5	752	
Other Hardwood Species	Pvt	-	49	-	-	49	
	Pub	-	-	-	-	-	
Total Other Hardwood		-	49	-	-	49	
	Pvt	58	1 975	73	3	8	2 116
	Pub	-	-	-	-	-	-
Total Conversion		58	1 975	73	3	8	2 116

Table A6.11 - Zone 11 Eastern Cape

Conversion of existing plantation areas 2011/2012

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 2011/2012

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 2011/2012

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	-	-	-	17	17
	Pub	-	-	-	-	-
Total Softwood		-	-	-	17	17
Eucalyptus Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Eucalyptus		-	-	-	-	-
Wattle	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Wattle		-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-
	Pub	-	-	-	-	-
Total Other Hardwood		-	-	-	-	-
	Pvt	-	-	-	17	17
	Pub	-	-	-	-	-
Total Conversion		-	-	-	17	17

Table A7.0 - Total for South Africa**New afforestation according to species and purpose****2011/2012**

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total	
		Species	Species		Hardwoods			
		ha	ha	ha	ha	ha		
Sawlogs	Pvt	275	12	-	3	290	28	
	Pub	-	-	-	-	-	-	
Total Sawlogs		275	12	-	3	290	28	
Poles	Pvt	1	98	-	-	99	9	
	Pub	-	-	-	-	-	-	
Total Poles		1	98	-	-	99	9	
Mining timber	Pvt	-	21	-	-	21	2	
	Pub	-	-	-	-	-	-	
Total Mining Timber		-	21	-	-	21	2	
Pulpwood	Pvt	61	124	434	14	632	60	
	Pub	-	-	-	-	-	-	
Total Pulpwood		61	124	434	14	632	60	
Other Purposes	Pvt	-	-	4	-	4	0	
	Pub	-	-	-	-	-	-	
Total Other		-	-	4	-	4	0	
		Pvt	336	255	438	17	1 045	100
		Pub	-	-	-	-	-	-
Total All		336	255	438	17	1 045	100	

Table A7.1 - Zone 1 Limpopo Province

New afforestation according to species and purpose

2011/2012

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	4	12	-	-	16	80
	Pub	-	-	-	-	-	-
Total Sawlogs		4	12	-	-	16	80
Poles	Pvt	1	3	-	-	4	20
	Pub	-	-	-	-	-	-
Total Poles		1	3	-	-	4	20
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	5	15	-	-	20	100
	Pub	-	-	-	-	-	-
Total All		5	15	-	-	20	100

Table A7.2 - Zone 2 Mpumulanga North

New afforestation according to species and purpose

2011/2012

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	10	-	-	-	10	37
	Pub	-	-	-	-	-	-
Total Sawlogs		10	-	-	-	10	37
Poles	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Poles		-	-	-	-	-	-
Mining timber	Pvt	-	17	-	-	17	63
	Pub	-	-	-	-	-	-
Total Mining Timber		-	17	-	-	17	63
Pulpwood	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Pulpwood		-	-	-	-	-	-
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	10	17	-	-	27	100
	Pub	-	-	-	-	-	-
Total All		10	17	-	-	27	100

Table A7.3 - Zone 3 Central Districts

New afforestation according to species and purpose

2011/2012

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

2011/2012

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	43	-	-	-	43	11
	Pub	-	-	-	-	-	-
Total Sawlogs		43	-	-	-	43	11
Poles	Pvt	-	49	-	-	49	13
	Pub	-	-	-	-	-	-
Total Poles		-	49	-	-	49	13
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	29	63	194	5	291	75
	Pub	-	-	-	-	-	-
Total Pulpwood		29	63	194	5	291	75
Other Purposes	Pvt	-	-	4	-	4	1
	Pub	-	-	-	-	-	-
Total Other		-	-	4	-	4	1
Total All	Pvt	72	112	198	5	387	100
	Pub	-	-	-	-	-	-

Table A7.6 - Zone 6 Zululand

New afforestation according to species and purpose

2011/2012

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

2011/2012

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	173	-	-	-	173	63
	Pub	-	-	-	-	-	-
Total Sawlogs		173	-	-	-	173	63
Poles	Pvt	-	22	-	-	22	8
	Pub	-	-	-	-	-	-
Total Poles		-	22	-	-	22	8
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	25	11	45	-	81	29
	Pub	-	-	-	-	-	-
Total Pulpwood		25	11	45	-	81	29
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	198	33	45	-	276	100
	Pub	-	-	-	-	-	-
Total All		198	33	45	-	276	100

Table A7.8 - Zone 8 Northern KwaZulu-Natal

New afforestation according to species and purpose

2011/2012

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species	Species		Hardwoods		
		ha	ha	ha	ha	ha	
Sawlogs	Pvt	24	-	-	3	26	12
	Pub	-	-	-	-	-	-
Total Sawlogs		24	-	-	3	26	12
Poles	Pvt	-	2	-	-	2	1
	Pub	-	-	-	-	-	-
Total Poles		-	2	-	-	2	1
Mining timber	Pvt	-	5	-	-	5	2
	Pub	-	-	-	-	-	-
Total Mining Timber		-	5	-	-	5	2
Pulpwood	Pvt	7	23	165	-	195	85
	Pub	-	-	-	-	-	-
Total Pulpwood		7	23	165	-	195	85
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
	Pvt	30	30	165	3	228	100
	Pub	-	-	-	-	-	-
Total All		30	30	165	3	228	100

Table A7.9 - Zone 9 Southern KwaZulu-Natal

New afforestation according to species and purpose

2011/2012

Product		Softwood Species ha	Eucalyptus Species ha	Wattle ha	Other Hardwoods ha	Total ha	% of total
Sawlogs	Pvt	17	-	-	-	17	22
	Pub	-	-	-	-	-	-
Total Sawlogs		17	-	-	-	17	22
Poles	Pvt	-	21	-	-	21	27
	Pub	-	-	-	-	-	-
Total Poles		-	21	-	-	21	27
Mining timber	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Mining Timber		-	-	-	-	-	-
Pulpwood	Pvt	-	10	31	-	40	51
	Pub	-	-	-	-	-	-
Total Pulpwood		-	10	31	-	40	51
Other Purposes	Pvt	-	-	-	-	-	-
	Pub	-	-	-	-	-	-
Total Other		-	-	-	-	-	-
Total All	Pvt	17	31	31	-	79	100
	Pub	-	-	-	-	-	-

Table A7.11 - Zone 11 Eastern Cape

New afforestation according to species and purpose

2011/2012

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

2011/2012

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 A7.13 - Zone 13 Western Cape

New afforestation according to species and purpose

2011/2012

Product		Softwood	Eucalyptus	Wattle	Other	Total	% of total
		Species ha	Species ha	ha	Hardwoods ha		
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		-	-	-	-	-	-
	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

2011/2012

Zone	Number of Plants	Companies and Close Corporations	Individuals and Partnerships	State and Local Authorities
1	28	15	13	-
2	42	37	5	-
3	9	8	1	-
4	17	15	2	-
5	-	-	-	-
6	6	6	-	-
7	22	20	2	-
8	11	8	3	-
9	10	10	-	-
11	11	9	2	-
12	11	8	-	3
13	15	11	3	1
Total	182	147	31	4

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

2011/2012

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	15	1.0	2	12.9	13	5.7	3	2.3	2	0.0	-	-	1	0.8
5001 - 10 000	12	2.7	-	-	6	9.7	1	1.8	2	0.1	-	-	-	-
10 001 - 20 000	15	6.0	2	87.1	3	7.4	1	2.3	1	0.2	-	-	-	-
20 001 - 50 000	7	6.8	-	-	5	38.0	4	29.9	-	-	1	100.0	1	11.4
50 001 - 100 000	9	18.5	-	-	1	14.1	5	63.8	1	0.5	-	-	1	23.6
100 001 - 150 000	8	27.7	-	-	1	25.1	-	-	1	1.2	-	-	1	64.3
150 001 - 200 000	3	15.1	-	-	-	-	-	-	1	1.7	-	-	-	-
> 200 000	3	22.2	-	-	-	-	-	-	9	96.2	-	-	-	-
Total	72	100.0	4	100.0	29	100.0	14	100.0	17	100.0	1	100.0	4	100.0

Table B12.0 -Value of Fixed Assets**2011/2012**

Asset Category	Rand	% of total
Land, Buildings and Housing	2 649 446 574	13.1
Machinery, Equipment and Furniture	17 039 341 305	84.0
Vehicles	261 096 669	1.3
Other	328 837 494	1.6
Total Fixed Assets	20 278 722 042	100.0

Table B13.0 -Value of Fixed Assets per Sector

2011/2012

Asset Group	Sawmills	Veneer Plants	Impregnation	Planing Timber Mill and/or	Board PIMatch	Factories	coal Plants and C
	Rand	Rand	Rand	Rand	Rand	Rand	Rand
Land, Buildings and Housing	660 966 695	0	79 177 004	7 527 786	1 762 141 038	25 247 000	114 387 051
Machinery, Equipment and Furniture	1 028 879 302	12 612 541	78 645 174	24 131 118	15 464 351 417	62 118 000	368 603 753
Vehicles	158 510 509	2 618 892	27 882 645	7 121 671	45 724 316	5 266 000	13 972 636
Other	17 789 134	0	447 218	65 318	291 279 895	0	19 255 929
Total	1 866 145 640	15 231 433	186 152 041	38 845 893	17 563 496 666	92 631 000	516 219 369

Table B14.0 Total for South Africa

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	3 164 892	38 010	96 393	-	-	2 687 781	2 687 781	21 111	21 744	-	-
	Pub	256 286	-	-	-	-	-	-	-	-	-	-
	Tot	3 421 178	38 010	96 393	-	-	2 687 781	2 687 781	21 111	21 744	-	-
<i>E. grandis</i>	Pvt	204 622	-	346 535	406 584	597 679	987 446	1 451 545	-	-	4 680	6 880
	Pub	-	-	337	-	-	-	-	-	-	-	-
	Tot	204 622	-	346 872	406 584	597 679	987 446	1 451 545	-	-	4 680	6 880
Other gum species	Pvt	12 073	-	6 430	41 653	52 066	6 683 979	8 354 974	-	-	132 599	165 749
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	12 073	-	6 430	41 653	52 066	6 683 979	8 354 974	-	-	132 599	165 749
Wattle species	Pvt	-	-	-	-	-	971 133	1 105 149	-	-	88 679	100 917
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	971 133	1 105 149	-	-	88 679	100 917
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-
Total	Pvt	3 381 587	38 010	449 358	448 237	649 745	11 341 268	13 613 110	21 111	21 744	225 958	273 545
	Pub	256 286	-	337	-	-	-	-	-	-	-	-
	Tot	3 637 873	38 010	449 695	448 237	649 745	11 341 268	13 613 110	21 111	21 744	225 958	273 545

Table B14.1 Zone 1 Limpopo Province

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	230 475	-	-	-	-	14 822	14 822	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	230 475	-	-	-	-	14 822	14 822	-	-	-	-
<i>E. grandis</i>	Pvt	129 357	-	39 119	47 401	69 680	4 265	6 270	-	-	-	-
	Pub	-	-	337	-	-	-	-	-	-	-	-
	Tot	129 357	-	39 456	47 401	69 680	4 265	6 270	-	-	-	-
Other gum species	Pvt	10 873	-	1 630	-	-	-	-	-	-	101 652	127 065
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	10 873	-	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	370 705	-	40 749	47 401	69 680	19 087	21 092	-	-	145 217	176 642
	Pub	-	-	337	-	-	-	-	-	-	-	-
	Tot	370 705	-	41 086	47 401	69 680	19 087	21 092	-	-	145 217	176 642

Table B14.2 Zone 2 Mpumalanga North

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	1 067 539	33 097	-	-	-	1 304 111	1 304 111	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 067 539	33 097	-	-	-	1 304 111	1 304 111	-	-	-	-
<i>E. grandis</i>	Pvt	67 185	-	45 790	284 660	418 450	147 474	216 786	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	67 185	-	45 790	284 660	418 450	147 474	216 786	-	-	-	-
Other gum species	Pvt	-	-	-	24 450	30 563	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	24 450	30 563	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 134 724	33 097	45 790	309 110	449 013	1 451 585	1 520 898	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 134 724	33 097	45 790	309 110	449 013	1 451 585	1 520 898	-	-	-	-

Table B14.3 Zone 3 Central Districts

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	1 235	-	4 061	-	-	32 917	32 917	21 111	21 744	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 235	-	4 061	-	-	32 917	32 917	21 111	21 744	-	-
<i>E. grandis</i>	Pvt	-	-	34 154	-	-	6 172	9 073	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	34 154	-	-	6 172	9 073	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	244 985	306 231	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	244 985	306 231	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	1 235	-	38 215	-	-	284 074	348 221	21 111	21 744	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 235	-	38 215	-	-	284 074	348 221	21 111	21 744	-	-

Table B14.4 Zone 4 Mpumalanga South

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	405 728	-	-	-	-	13 280	13 280	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	405 728	-	-	-	-	13 280	13 280	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	11 126	40 141	59 007	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	11 126	40 141	59 007	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	17 203	21 504	179 886	224 858	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	17 203	21 504	179 886	224 858	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	405 728	-	11 126	57 344	80 511	193 166	238 138	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	405 728	-	11 126	57 344	80 511	193 166	238 138	-	-	-	-

Table B14.5 Zone 5 Maputaland

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	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

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	-	-	-	-	-	390 723	390 723	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	390 723	390 723	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	4 800	-	-	513 981	755 552	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	4 800	-	-	513 981	755 552	-	-	-	-
Other gum species	Pvt	-	-	4 800	-	-	2 501 220	3 126 525	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	4 800	-	-	2 501 220	3 126 525	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	724 012	823 926	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	724 012	823 926	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	10 929	13 661	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	10 929	13 661	-	-	-	-
Total	Pvt	-	-	9 600	-	-	4 140 865	5 110 387	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	9 600	-	-	4 140 865	5 110 387	-	-	-	-

Table B14.7 Zone 7 KwaZulu-Natal Midlands

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	227 080	2 985	2 500	-	-	356 475	356 475	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	227 080	2 985	2 500	-	-	356 475	356 475	-	-	-	-
<i>E. grandis</i>	Pvt	2 400	-	90 745	-	-	270 098	397 044	-	-	4 680	6 880
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	2 400	-	90 745	-	-	270 098	397 044	-	-	4 680	6 880
Other gum species	Pvt	1 200	-	-	-	-	-	-	-	-	20 747	25 934
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	1 200	-	-	-	-	-	-	-	-	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	230 680	2 985	93 245	-	-	626 573	753 519	-	-	55 041	66 515
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	230 680	2 985	93 245	-	-	626 573	753 519	-	-	55 041	66 515

Table B14.8 Zone 8 Northern KwaZulu-Natal

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	37 000	-	9 600	-	-	1 404	1 404	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	37 000	-	9 600	-	-	1 404	1 404	-	-	-	-
<i>E. grandis</i>	Pvt	600	-	2 400	34 382	50 542	871	1 280	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	600	-	2 400	34 382	50 542	871	1 280	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	10 200	12 750
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	10 200	12 750
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	15 500	17 639
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	15 500	17 639
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	37 600	-	12 000	34 382	50 542	2 275	2 685	-	-	25 700	30 389
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	37 600	-	12 000	34 382	50 542	2 275	2 685	-	-	25 700	30 389

Table B14.9 Zone 9 Southern KwaZulu-Natal

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	389 494	-	-	-	-	249 706	249 706	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	389 494	-	-	-	-	249 706	249 706	-	-	-	-
<i>E. grandis</i>	Pvt	5 080	-	112 713	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	5 080	-	112 713	-	-	-	-	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	3 757 888	4 697 360	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	3 757 888	4 697 360	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	247 121	281 224	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	247 121	281 224	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	394 574	-	112 713	-	-	4 254 715	5 228 290	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	394 574	-	112 713	-	-	4 254 715	5 228 290	-	-	-	-

Table B14.11 Zone 11 Eastern Cape

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	626 824	-	-	-	-	324 342	324 342	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	626 824	-	-	-	-	324 342	324 342	-	-	-	-
<i>E. grandis</i>	Pvt	-	-	5 688	-	-	44 585	65 540	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	5 688	-	-	44 585	65 540	-	-	-	-
Other gum species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Wattle species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Other Hardwood Species	Pvt	-	-	-	-	-	-	-	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	-	-	-	-	-	-	-	-	-	-	-
Total	Pvt	626 824	-	5 688	-	-	368 927	389 882	-	-	-	-
	Pub	-	-	-	-	-	-	-	-	-	-	-
	Tot	626 824	-	5 688	-	-	368 927	389 882	-	-	-	-

Table B14.12 Zone 12 Southern Cape

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	m ³
Softwood	Pvt	89 686	-	70 884	-	-	-	-	-	-	-	-
	Pub	256 286	-	-	-	-	-	-	-	-	-	-
	Tot	345 972	-	70 884	-	-	-	-	-	-	-	-
<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	89 686	-	70 884	-	-	-	-	-	-	-	-
	Pub	256 286	-	-	-	-	-	-	-	-	-	-
	Tot	345 972	-	70 884	-	-	-	-	-	-	-	-

Table B14.13 Zone 13 Western Cape

Roundwood Processed or Transferred In

		Sawlogs	Veneerlogs	Poles	Mining timber		Pulpwood		Matchwood		Charcoal	
		m ³	m ³	m ³	t	m ³	t	m ³	t	m ³	t	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**2011/2012**

Product	Private Sector	Public Sector	Total
	Rand	Rand	Purchase Value Rand
Sawlogs and Veneerlogs	1 709 421 951	118 191 541	1 827 613 492
Wooden Poles	315 726 400	238 311	315 964 711
Mining Timber	185 414 095	-	185 414 095
Pulpwood	5 970 952 079	-	5 970 952 079
Matchwood	11 606 909	-	11 606 909
Roundwood for Charcoal	28 415 377	-	28 415 377
Total	8 221 536 811	118 429 852	8 339 966 663
Roundwood in transit*	5 103 896	-	5 103 896

* Roundwood purchased but not processed by plant

Table B16.0 Value of Sales and/or Transfers-out of Timber and Timber Products**2011/2012**

Product	Value Rand
Sawn and Planed timber	4 084 747 603
Wooden Poles	676 227 366
Mining Timber	342 837 308
Wood-based Panel Products	2 188 875 737
Woodpulp, Paper and Paper Products	11 504 649 328
Firewood	980 012
Wood Chips (from roundwood)	1 530 878 382
Mill Residues	74 472 323
Charcoal	93 362 000
Other timber Products	303 492 550
Total	20 800 522 609
Roundwood in Transit*	22 050 999

*Roundwood not processed by plant

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

2011/2012

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 032 139	30 091	1 062 230
For furniture products	70 564	26 479	97 043
For other products	<u>236 011</u>	<u>47 821</u>	<u>283 832</u>
Total Sawn and Planed timber	<u>1 338 714</u>	<u>104 391</u>	<u>1 443 105</u>
Wooden Poles			
Transmission poles	4 842	320 773	325 615
Telephone poles	1 374	9 211	10 585
Other poles	<u>62 071</u>	<u>116 836</u>	<u>178 907</u>
Total Wooden Poles	<u>68 287</u>	<u>446 820</u>	<u>515 107</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	22 467	354 321	376 788
Other Products			
Wood chips	265 296	1 737 457	2 002 753
Charcoal	-	63 911	63 911
Mill residues	307 786	79 729	387 515
Firewood	35 356	11 002	46 358
Roundwood in transit*	22 268	20 187	42 455

*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**2011/2012**

Product	Softwood m ³	Hardwood m ³	Total m ³
Sawn and Planed timber			
For building products	1 019 685	30 453	1 050 138
For furniture products	72 608	30 449	103 057
For other products	<u>243 508</u>	<u>47 652</u>	<u>291 160</u>
Total Sawn and Planed timber	<u>1 335 801</u>	<u>108 554</u>	<u>1 444 355</u>
Wooden Poles			
Transmission poles	4 728	320 773	325 501
Telephone poles	794	9 211	10 005
Other poles	<u>71 037</u>	<u>114 002</u>	<u>185 039</u>
Total Wooden Poles	<u>76 559</u>	<u>443 986</u>	<u>520 545</u>
	<u>tons</u>	<u>tons</u>	<u>tons</u>
Mining Timber for supports	22 467	353 851	376 318
Other Products			
Wood chips	265 296	1 716 244	1 981 540
Charcoal	-	63 611	63 611
Mill residues	307 786	79 729	387 515
Firewood	35 356	11 004	46 360
Roundwood in transit*	22 268	20 187	42 455

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

Table B18.0 Production and Sales of Woodbased Panel Products and Woodpulp**2011/2012**

Woodbased Panel Products		m ³
Veneer	Own use	9 440
	Sold	4 720
Plywood	Own use	-
	Sold	153 587
Blockboard, Laminboard and Battenboard	Sold	3 167
Particle Board and Chipboard	Sold	646 104
Fibreboard		
Compressed	Sold	411 403
Non-compressed	Sold	-
Woodpulp		tons
Mechanical Pulp	Own use	77 172
	Sold	197 090
Semi-Chemical Pulp	Own use	101 674
	Sold	298 931
Chemical Pulp	Own use	485 877
	Sold	653 012
Dissolving Pulp	Own use	-
	Sold	754 092