

ADDRESS LIST

Department of Water Affairs & Forestry
Forestry Branch
Private Bag X93
Pretoria
0001

Tel: (012) 336 7212
Fax: (012) 336 7420
E-mail: mphafudif@dwaf.gov.za

Forestry South Africa
Johannesburg Head Office
P.O. Box 1553
Rivonia
2128

Tel: (011) 803 3403
Fax: (011) 803 6708
E-mail: forest@global.co.za

Forestry South Africa
Pietermaritzburg Office
P.O. Box 13735
Cascades
3202

Tel: (033) 345 1366
Fax: (033) 342 1076
E-mail: satga@mweb.co.za

Faculty of Agricultural & Forestry Sciences
University of Stellenbosch
Private Bag X1
Matieland
7602

Tel: (021) 808 3318
Fax: (021) 808 3603
E-mail: emg@sun.ac.za

Department of Forestry
Port Elizabeth Technikon: George Campus
Private Bag X6531
George
6530

Tel: (044) 801 5111
Fax: (044) 801 5031
E-mail: josua@petech.ac.za

Institute for Commercial Forestry Research
P.O. Box 100281
Scottsville
3209

Tel: (033) 386 2314
Fax: (033) 386 8905
E-mail: reception@icfr.unp.ac.za

Forestry & Agriculture Biotechnology Institute
University of Pretoria
74 Lunnon Road, Hillcrest
Pretoria
0002

Tel: (012) 420 3939
Fax: (012) 420 3960
E-mail: fabiteam@fab.up.ac.za

Division of Water, Environment & Forestry Technology
Council for Scientific & Industrial Research
P.O. Box 395
Pretoria
0001

Tel: (012) 841 2682
Fax: (012) 841 2689
E-mail: pmanders@csir.co.za

South African Lumber Millers Association
Private Bag X686
Isando
1600

Tel: (011) 974 1061
Fax: (011) 974 9779
E-mail: salma@acenet.co.za

Paper Manufacturers Association of South Africa
P.O. Box 1553
Rivonia
2128

Tel: (011) 803 5063
Fax: (011) 803 6708
E-mail: john_hunt@pamsa.co.za

PRIMARY PROCESSING STATISTICS 2001/02

NUMBER OF PROCESSING PLANTS BY TYPE OF PLANT AND INTAKE

Type of Plant	Annual Roundwood Intake m ³					Total
	0 - 20,000	20,000 - 50,000	50,000 - 100,000	100,000 - 200,000	200,000 +	
	Number of Plants					
Sawmills	55	20	13	7	3	98
Veneer Mills	4	1	0	0	0	5
Pulp, Paper & Board Mills	6	2	1	1	10	20
Mining Timber Mills	6	3	2	1	0	12
Pole Treating Plants	36	3	2	0	0	41
Match Factories	0	0	1	0	0	1
Charcoal Plants	3	0	0	2	0	5
Total	110	29	19	11	13	182

ROUNDWOOD INTAKE BY PRIMARY PROCESSING SECTOR

Type of Plant	'000 m ³			%
	Softwood	Hardwood	Total	
Sawmills/Veneer Mills	3,446	228	3,674	21.4%
Pulp, Paper & Board Mills	3,178	9,109	12,287	71.5%
Mining Timber Mills	0	565	565	3.3%
Pole Treating Plants	112	249	361	2.1%
Match Factories	0	31	31	0.2%
Charcoal Plants	0	269	269	1.5%
Total Intake	6,736	10,451	17,187	100%

NOTE: No direct comparison between roundwood intake and sales from plantations can be made, as excluded from the latter are imports of roundwood as well as chips and other mill residues that form part of the intake of pulp mills and charcoal plants.

SALES ex PRIMARY PROCESSING PLANTS BY VOLUME

Product	Units	Volume
		'000 m ³ /Tons
Sawn Timber	m ³	1,690
Pulp	Tons	1,877
Wood Based Panel Products	m ³	685
Mining Timber	Tons	365
Poles	m ³	276
Charcoal	Tons	40
Chips / Mill Residues	Tons	3,361
Firewood	Tons	11

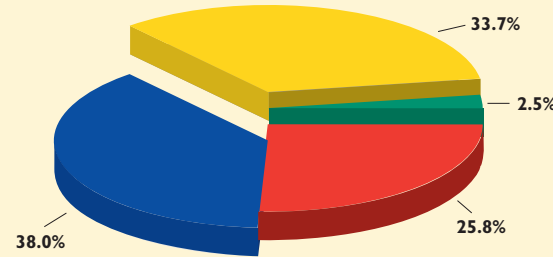
SALES ex PRIMARY PROCESSING PLANTS BY VALUE

Product	Rand Million	% to Total
Sawn Timber	1,867.7	13.5%
Pulp	8,641.7	62.6%
Mining Timber	108.5	0.8%
Panel Products	594.7	4.3%
Poles	164.4	1.2%
Charcoal	101.0	0.7%
Chips / Mill Residues	1,508.1	11.0%
Other	820.7	6.0%
Total	13,806.8	100.0%

NOTE: Sales of paper products are excluded

Forest Product Exports 2002

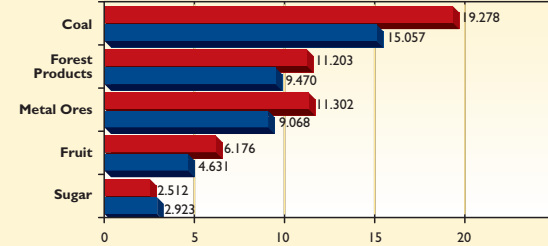
■ Pulp ■ Paper ■ Solid Wood ■ Other



Total Exports - R11.2 Billion

Export Comparisons 2001 vs. 2002

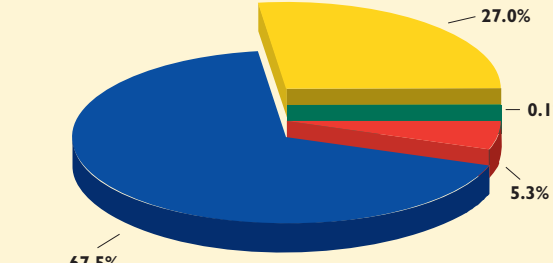
■ 2001 ■ 2002



Billion Rand

Forest Product Imports 2002

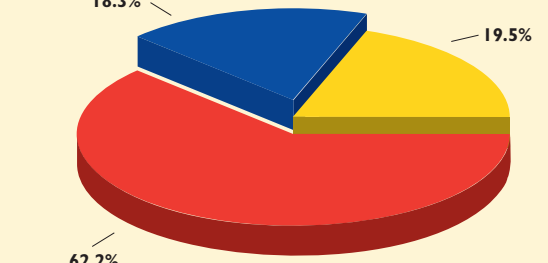
■ Pulp ■ Paper ■ Solid Wood ■ Other



Total Imports - R5.4 Billion

Plantation Area by Certification Status 2002

■ FSC Only ■ FSC & ISO 14001 ■ Not Certified



Certified Area - 1,088,071 ha (80.5% of total)

Abstract of

South African Forestry Facts

for the Year 2001/2002



DWAF



FORESTRY SOUTH AFRICA

Published by Forestry South Africa: September 2002
(Source & Funding: Dept. Water Affairs & Forestry)
www.forestry.co.za

Design: Weird Stuff Design

7

8

9

10

11

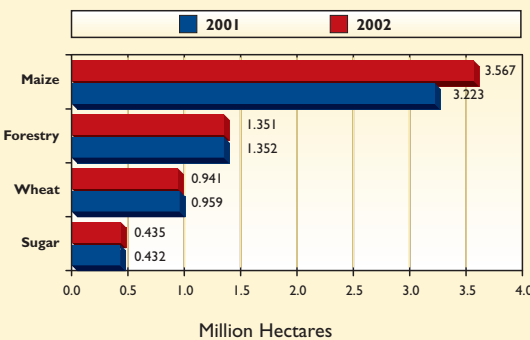
PLANTATION STATISTICS 2001/02

LAND UTILISATION COMPARISONS

Country	Total Area	Forestry Area	% of Total Area
	Million ha	Hectares	
R.S.A. *	119.3	1,351,402	1.1%
Zimbabwe *	39.1	136,000	0.3%
European Union	313.1	90,799,000	29.0%
U.S.A.	957.3	287,190,000	30.0%
Canada	922.1	359,619,000	39.0%
Japan	37.7	25,259,000	67.0%
Russian Federation	1,707.5	785,450,000	46.0%
World	13,116.3	3,934,890,000	30.0%

* Plantation area only

Land Use Comparisons 2001 vs. 2002



1

PLANTATION AREA BY SPECIES / OWNERSHIP

Species	Ownership 2001/02			Percent Privately Owned	Percent Publicly Owned
	Private	Public*	Total		
	Hectares				
Softwood	449,931	255,287	705,217	63.8%	36.2%
E. grandis	254,735	41,141	295,876	86.1%	13.9%
Other gum	210,755	18,499	229,254	91.9%	8.1%
Wattle	108,198	4,299	112,497	96.2%	3.8%
Other	5,258	3,300	8,558	61.4%	38.6%
Total	1,028,877	322,526	1,351,402	76.1%	23.9%

PLANTATION AREA BY SPECIES / PROVINCE

Province	Plantation Area (Hectares)			% of Total Area
	Softwood	Hardwood	Total	
Limpopo	27,166	39,673	66,839	4.9%
Mpumalanga	325,225	220,524	545,749	40.4%
North West Province	0	107	107	0.0%
Gauteng	0	0	0	0.0%
Free State	0	0	0	0.0%
KwaZulu/Natal	164,738	364,694	529,432	39.2%
Eastern Cape	128,297	18,708	147,006	10.9%
Northern Cape	0	0	0	0.0%
Western Cape	59,792	2,478	62,269	4.6%
Total R.S.A.	705,218	646,184	1,351,402	100.0%

PLANTATION AREA BY PROVINCE / OWNERSHIP

Province	Ownership 2001/02			Percent Privately Owned	Percent Publicly Owned
	Private	Public *	Total		
	Hectares				
Limpopo	43,390	23,449	66,839	64.9%	35.1%
Mpumalanga	419,141	126,608	545,749	76.8%	23.2%
North West Province	0	107	107	0.0%	0.0%
Gauteng	0	0	0	0.0%	0.0%
Free State	0	0	0	0.0%	0.0%
KwaZulu/Natal	479,953	49,479	529,432	90.7%	9.3%
Eastern Cape	74,572	72,434	147,006	50.7%	49.3%
Northern Cape	0	0	0	0.0%	0.0%
Western Cape	11,821	50,448	62,269	19.0%	81.0%
Total R.S.A.	1,028,877	322,526	1,351,402	76.1%	23.9%

* Includes Safcol

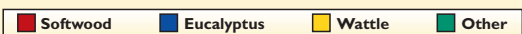
2

Plantation Area by Ownership 2002



Total - 1,351,402 ha

Plantation Area by Species 2002



Total - 1,351,402 ha

3

NEW AFFORESTATION BY PROVINCE

Province	New Afforestation (Hectares)			% of Total
	Private	Public*	Total	
Limpopo	2,441	0	2,441	39.3%
Mpumalanga	545	0	545	8.7%
North West Province	0	0	0	0.0%
Gauteng	0	0	0	0.0%
Free State	0	0	0	0.0%
KwaZulu/Natal	2,798	0	2,798	45.1%
Eastern Cape	165	229	394	6.3%
Northern Cape	0	0	0	0.0%
Western Cape	27	3	30	0.5%
Total R.S.A.	5,976	232	6,208	100.0%

* Includes Safcol

NEW AFFORESTATION BY SPECIES OVER LAST 7 YEARS

Year	New Afforestation (Hectares)			% of Total	
	Softwood	Hardwood	Total	Softwood	Hardwood
1995/96	4,761	7,186	11,947	39.9%	60.1%
1996/97	4,239	6,950	11,189	37.9%	62.1%
1997/98	1,945	2,370	4,315	45.1%	54.9%
1998/99	2,549	2,342	4,891	52.1%	47.9%
1999/00	683	2,068	2,751	24.8%	75.2%
2000/01	1,713	3,816	5,529	31.0%	69.0%
2001/02	1,955	4,253	6,208	31.5%	68.5%
Total R.S.A.	17,845	28,985	46,830	38.1%	61.9%

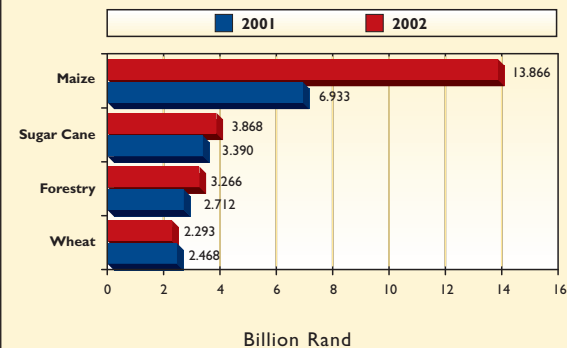
ROUNDWOOD SALES FROM PLANTATIONS

Product	By Volume '000 m ³ *			By Value R million
	Softwood	Hardwood	Total	
Sawlogs & Veneer Logs	4,042	361	4,403	704.5
Pulpwood	3,127	7,452	10,579	2,404.6
Mining Timber	0	710	710	60.9
Poles	103	489	592	60.3
Other	55	280	335	35.9
Total	7,327	9,292	16,619	3,266.2

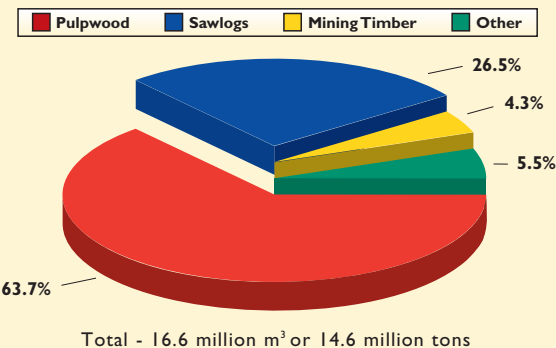
* Converted into m³ using Standard Industry Conversion Factors

4

Gross Value of Output Comparisons 2001 vs. 2002

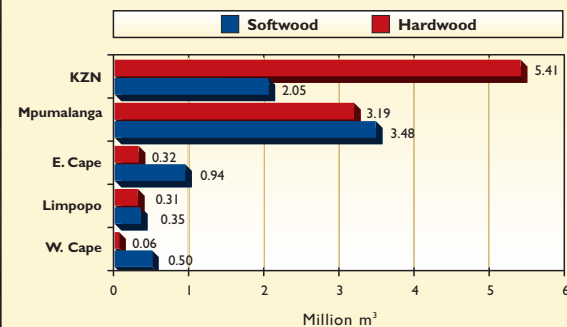


Total Roundwood Production ex Plantations by Product 2002



Total - 16.6 million m³ or 14.6 million tons

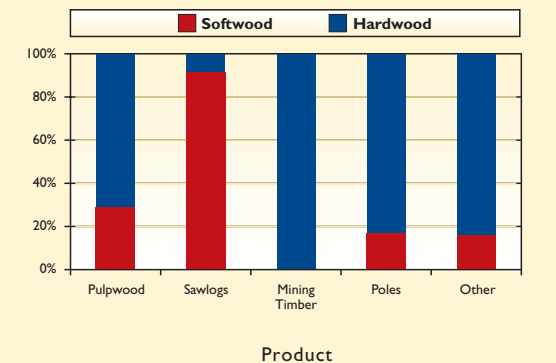
Roundwood Production by Province and Genera 2002



Total - 7.3 million m³ (softwood)
Total - 9.3 million m³ (hardwood)

5

Composition of Roundwood Production by Product 2002



6