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## PRIMARY PROCESSING STATISTICS 2010/11

### NUMBER OF PROCESSING PLANTS BY TYPE OF PLANT AND INTAKE

Type of Plant	Annual Roundwood Intake m <sup>3</sup>					
	0 - 20,000	20,000 - 50,000	50,000 - 100,000	100,000 - 200,000	200,000 +	Total
Sawmills	53	9	8	12	4	86
Veneer Mills	4	0	0	0	0	4
Pulp, Paper & Board Mills	5	1	2	1	9	18
Mining Timber Mills	4	4	4	1	0	13
Pole Treating Plants	26	6	1	0	0	33
Match Factories	0	1	0	0	0	1
Charcoal Plants	1	2	0	1	0	4
<b>Total</b>	<b>93</b>	<b>23</b>	<b>15</b>	<b>15</b>	<b>13</b>	<b>159</b>

### ROUNDWOOD INTAKE BY PRIMARY PROCESSING SECTOR

Type of Plant	'000 m <sup>3</sup>			% to Total
	Softwood	Hardwood	Total	
Sawmills / Veneer Mills	3,638	275	3,913	21.1%
Pulp, Paper & Board Mills	2,685	10,413	13,098	70.5%
Mining Timber Mills	0	819	819	4.4%
Pole Treating Plants	93	313	406	2.2%
Match Factories	31	0	31	0.2%
Charcoal Plants	0	306	306	1.6%
<b>Total Intake</b>	<b>6,447</b>	<b>12,126</b>	<b>18,573</b>	<b>100.0%</b>

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.

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### SALES ex PRIMARY PROCESSING PLANTS BY VOLUME

Product	Units	Volume
		'000 m <sup>3</sup> / Tons
Sawn Timber	m <sup>3</sup>	1,568
Pulp	Tons	2,379
Wood Based Panel Products	m <sup>3</sup>	552
Mining Timber	Tons	386
Poles	m <sup>3</sup>	397
Charcoal	Tons	52
Chips / Mill Residues	Tons	3,035
Firewood	Tons	49

### SALES ex PRIMARY PROCESSING PLANTS BY VALUE

Product	Rand Million	% to Total
Sawn Timber	4,035.8	18.9%
Pulp	12,862.2	60.1%
Mining Timber	345.7	1.6%
Panel Products	1,499.1	7.0%
Poles	520.7	2.4%
Charcoal	218.5	1.0%
Chips / Mill Residues	1,606.4	7.5%
Other	318.8	1.5%
<b>Total</b>	<b>21,407.2</b>	<b>100.0%</b>

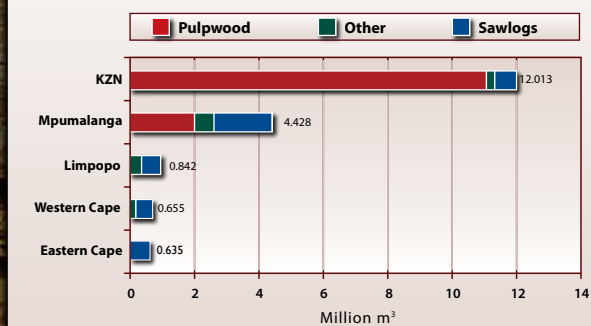
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### Intake of Roundwood into Processing Plants 2011



Total - 18.6 Million m<sup>3</sup>

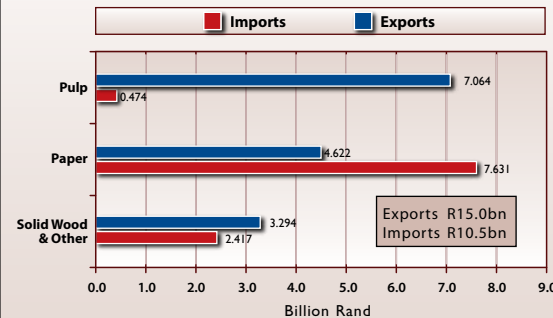
### Roundwood Intake into Processing Plants by Province & Product 2011



Total - 18.6 Million m<sup>3</sup>

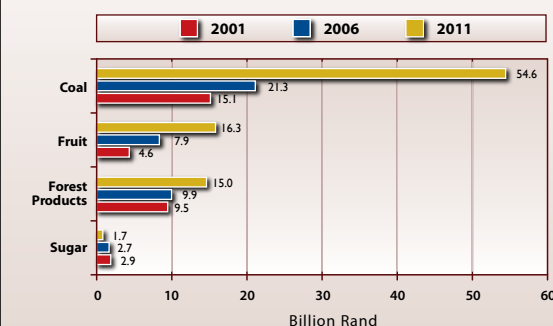
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### Imports vs Exports of Forest Products 2011



Positive trade balance in 2011 = R4.458 Billion

### Export Comparisons 2001, 2006 & 2011



Design: Weird Stuff Design

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## Abstract of South African Forestry Facts for the Year 2010/2011



DAFF



FORESTRY SOUTH AFRICA

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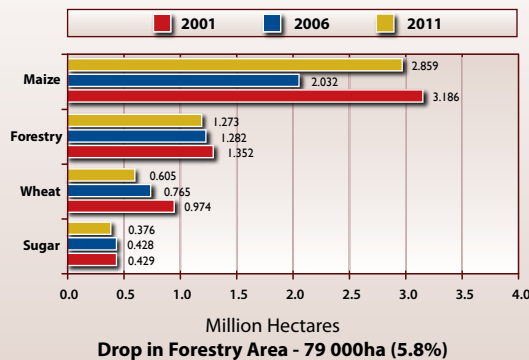


### LAND UTILISATION COMPARISONS

Country	Total Area	Forestry Area	% of Total Area
	Million ha	Hectares	
<b>R.S.A.*</b>	<b>119.3</b>	<b>1,273,357</b>	<b>1.1%</b>
Zimbabwe*	39.1	100,000	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%
<b>World</b>	<b>13,116.3</b>	<b>3,934,890,000</b>	<b>30.0%</b>

\* Plantation area only

### Land Use Comparisons 2001, 2006 & 2011



### PLANTATION AREA BY SPECIES / OWNERSHIP

Species	Ownership 2010/11			Percent Privately Owned	Percent Publicly Owned
	Private	Public *	Total		
Softwood	488,297	162,591	650,888	75.0%	25.0%
E. grandis	269,257	36,993	306,249	87.9%	12.1%
Other gum	198,584	11,804	210,389	94.4%	5.6%
Wattle	96,882	3,724	100,606	96.3%	3.7%
Other	4,258	967	5,225	81.5%	18.5%
<b>Total</b>	<b>1,057,278</b>	<b>216,079</b>	<b>1,273,357</b>	<b>83.0%</b>	<b>17.0%</b>

\* Includes Safcol (KLF)

### PLANTATION AREA BY SPECIES / PROVINCE

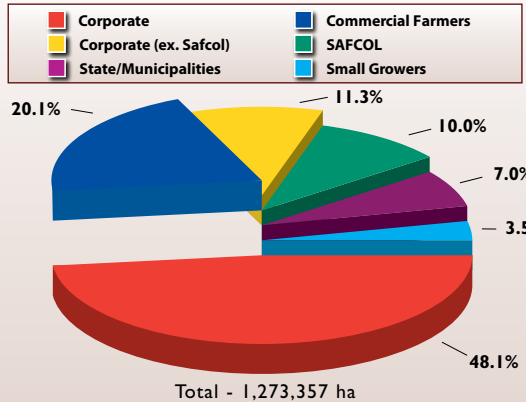
Province	Plantation Area (Hectares)			% of Total Area
	Softwood	Hardwood	Total	
Limpopo	27,337	20,947	48,284	3.8%
Mpumalanga	307,194	211,495	518,689	40.7%
North West Province	0	304	304	0.0%
Gauteng	0	0	0	0.0%
Free State	0	0	0	0.0%
KwaZulu / Natal	138,958	364,255	503,213	39.5%
Eastern Cape	118,002	23,411	141,413	11.1%
Northern Cape	0	0	0	0.0%
Western Cape	59,398	2,056	61,454	4.8%
<b>Total R.S.A.</b>	<b>650,889</b>	<b>622,468</b>	<b>1,273,357</b>	<b>100.0%</b>

### PLANTATION AREA BY PROVINCE / OWNERSHIP

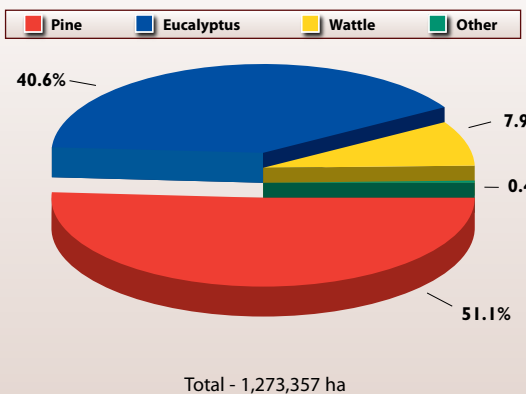
Province	Ownership 2010/11			Percent Privately Owned	Percent Publicly Owned
	Private	Public *	Total		
Limpopo	25,775	22,509	48,284	53.4%	46.6%
Mpumalanga	392,632	126,057	518,689	75.7%	24.3%
North West Province	0	304	304	0.0%	0.0%
Gauteng	0	0	0	0.0%	0.0%
Free State	0	0	0	0.0%	0.0%
KwaZulu / Natal	473,312	29,901	503,213	94.1%	5.9%
Eastern Cape	110,942	30,471	141,413	78.5%	21.5%
Northern Cape	0	0	0	0.0%	0.0%
Western Cape	54,619	6,836	61,454	88.9%	11.1%
<b>Total R.S.A.</b>	<b>1,057,279</b>	<b>216,078</b>	<b>1,273,357</b>	<b>83.0%</b>	<b>17.0%</b>

\* Includes Safcol (KLF)

### Plantation Area by Ownership 2011



### Plantation Area by Species 2011



### NEW AFFORESTATION BY PROVINCE

Province	New Afforestation (Hectares)			% of Total Area
	Private	Public *	Total	
Limpopo	16	0	16	1.0%
Mpumalanga	435	4	439	27.9%
North West Province	0	0	0	0.0%
Gauteng	0	0	0	0.0%
Free State	0	0	0	0.0%
KwaZulu / Natal	1,114	0	1,114	70.8%
Eastern Cape	0	0	0	0.0%
Northern Cape	0	0	0	0.0%
Western Cape	4	0	4	0.3%
<b>Total R.S.A.</b>	<b>1,569</b>	<b>4</b>	<b>1,573</b>	<b>100.0%</b>

\* Includes Safcol (KLF)

### NEW AFFORESTATION BY SPECIES OVER LAST 7 YEARS

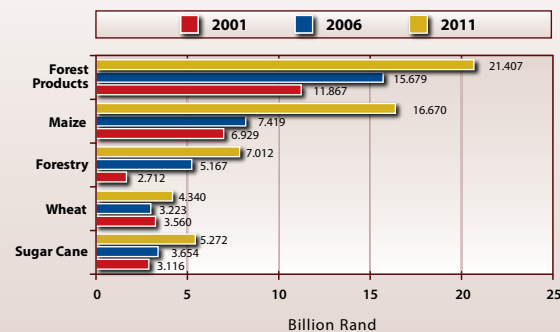
Year	New Afforestation (Hectares)			% of Total	
	Softwood	Hardwood	Total	Softwood	Hardwood
2004/05	1,995	2,076	4,071	49.0%	51.0%
2005/06	707	1,928	2,635	26.8%	73.2%
2006/07	418	1,780	2,198	19.0%	81.0%
2007/08	648	3,993	4,641	14.0%	86.0%
2008/09	742	831	1,573	47.2%	52.8%
2009/10	210	908	1,118	18.8%	81.2%
2010/11	395	1,178	1,573	25.1%	74.9%
<b>Total R.S.A.</b>	<b>5,115</b>	<b>12,694</b>	<b>17,809</b>	<b>28.7%</b>	<b>71.3%</b>

### ROUNDWOOD SALES FROM PLANTATIONS

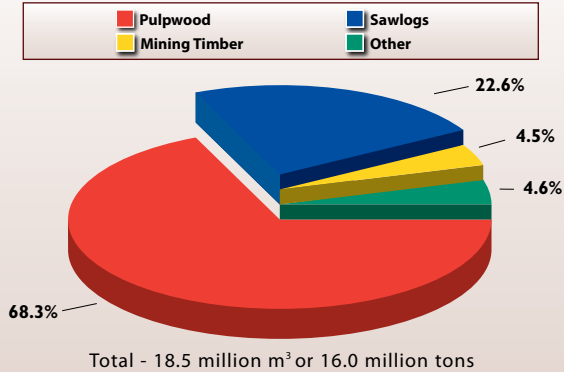
Product	By Volume '000 m <sup>3</sup> *			By Value R million
	Softwood	Hardwood	Total	
Sawlogs & Veneer Logs	3,917	262	4,179	1,781.6
Pulpwood	3,535	9,110	12,645	4,514.1
Mining Timber	0	838	838	143.4
Poles	74	359	433	225.4
Other	58	366	424	40.3
<b>Total</b>	<b>7,584</b>	<b>10,935</b>	<b>18,519</b>	<b>6,704.8</b>

\* Converted into m<sup>3</sup> using Standard Industry Conversion Factors

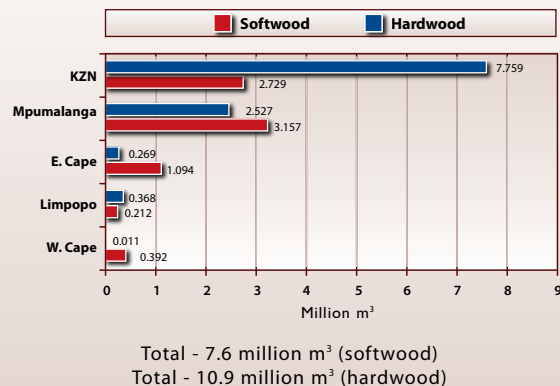
### Gross Value of Output Comparisons 2001, 2006 & 2011



### Total Roundwood Production ex Plantations by Product 2011



### Roundwood Production by Province and Genera 2011



### Composition of Roundwood Production by Product 2011

