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#### **PRIMARY PROCESSING STATISTICS 2007/08**

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

|                           |                  | Annual Roundwood Intake m <sup>3</sup> |          |           |           |       |  |
|---------------------------|------------------|--|----------|-----------|-----------|-------|--|
|                           | 0 -              | 20,000 -                               | 50,000 - | 100,000 - | 200,000 + | Total |  |
| Type of Plant             | 20,000           | 50,000                                 | 100,000  | 200,000   |           |       |  |
|                           | Number of Plants |  |          |           |           |       |  |
| Sawmills                  | 57               | 14                                     | 12       | П         | 3         | 97    |  |
| Veneer Mills              | 4                | 1                                      | 0        | 0         | 0         | 5     |  |
| Pulp, Paper & Board Mills | 4                | 1                                      | 2        | 3         | 9         | 19    |  |
| Mining Timber Mills       | 7                | 2                                      | 4        | 0         | 0         | 13    |  |
| Pole Treating Plants      | 37               | 6                                      | 1        | 0         | 0         | 44    |  |
| Match Factories           | 0                | 1                                      | 0        | 0         | 0         | I     |  |
| Charcoal Plants           | 1                | 2                                      | 0        | 1         | 0         | 4     |  |
| Total                     | 110              | 27                                     | 19       | 15        | 12        | 183   |  |

#### **ROUNDWOOD INTAKE BY PRIMARY PROCESSING SECTOR**

| Type of Plant             |          | %        |        |          |
|---------------------------|----------|----------|--------|----------|
|                           | Softwood | Hardwood | Total  | to Total |
| Sawmills / Veneer Mills   | 4,082    | 331      | 4,413  | 22.5%    |
| Pulp, Paper & Board Mills | 2,952    | 10,839   | 13,791 | 70.2%    |
| Mining Timber Mills       | 0        | 698      | 698    | 3.6%     |
| Pole Treating Plants      | 90       | 348      | 438    | 2.2%     |
| Match Factories           | 27       | 0        | 27     | 0.1%     |
| Charcoal Plants           | 0        | 271      | 271    | 1.4%     |
| Total Intake              | 7,151    | 12,487   | 19,638 | 100.0%   |

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.

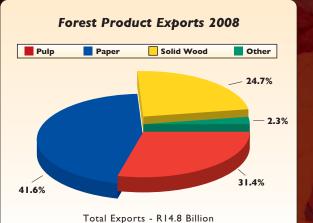
#### SALES ex PRIMARY PROCESSING PLANTS BY VOLUME

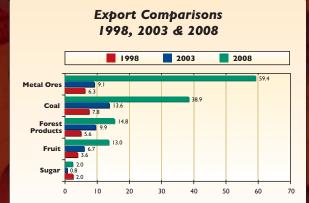
| Product                   | Units | Volume       |
|---------------------------|-------|--------------|
|                           |       | '000 m³/Tons |
| Sawn Timber               | m3    | 2,052        |
| Pulp                      | Tons  | 2,326        |
| Wood Based Panel Products | m3    | 892          |
| Mining Timber             | Tons  | 660          |
| Poles                     | m3    | 401          |
| Charcoal                  | Tons  | 40           |
| Chips / Mill Residues     | Tons  | 3,954        |
| Firewood                  | Tons  | 20           |
|                           |       |              |

#### SALES ex PRIMARY PROCESSING **PLANTS BY VALUE**

| Product               | Rand Million | % to Total |
|-----------------------|--------------|------------|
| Sawn Timber           | 4,444.5      | 20.8%      |
| Pulp                  | 11,375.1     | 53.3%      |
| Mining Timber         | 565.3        | 2.6%       |
| Panel Products        | 2,290.1      | 10.7%      |
| Poles                 | 419.4        | 2.0%       |
| Charcoal              | 51.2         | 0.2%       |
| Chips / Mill Residues | 1,893.4      | 9.0%       |
| Other                 | 321.7        | 1.6%       |
| Total                 | 21,360.7     | 100.0%     |

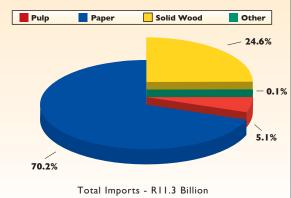
NOTE: Sales of paper products are excluded

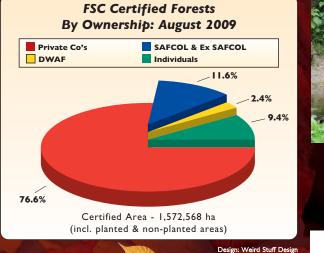




# Billion Rand











Abstract of

South African

for the Year 2007/2008

Forestry Facts







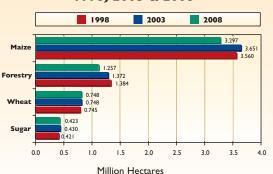
#### **PLANTATION STATISTICS 2007/08**

#### LAND UTILISATION COMPARISONS

| Country            | Total<br>Area | Forestry<br>Area | % of Total<br>Area |
|--------------------|---------------|------------------|--------------------|
|                    | Million ha    | Hectares         |                    |
| R.S.A. *           | 119.3         | 1,257,341        | 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 1998, 2003 & 2008



Drop in Forestry Area - 127 000ha (9.1%)

#### PLANTATION AREA BY SPECIES / OWNERSHIP

|            | С         | wnership 2007/0 | )8        | Percent   | Percent  |
|------------|-----------|-----------------|-----------|-----------|----------|
| Species    | Private   | Public*         | Total     | Privately | Publicly |
|            | Hectares  |                 |           |           | Owned    |
| Softwood   | 496,543   | 163,723         | 660,265   | 75.2%     | 24.8%    |
| E. grandis | 254,894   | 35,261          | 290,155   | 87.8%     | 12.2%    |
| Other gum  | 191,505   | 10,274          | 201,779   | 94.9%     | 5.1%     |
| Wattle     | 92,014    | 3,558           | 95,572    | 96.3%     | 3.7%     |
| Other      | 6,547     | 3,023           | 9,570     | 68.4%     | 31.6%    |
| Total      | 1,041,502 | 215,839         | 1,257,341 | 82.8%     | 17.2%    |

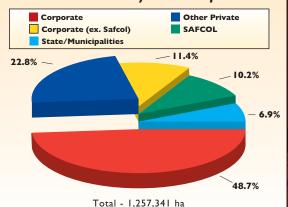
#### PLANTATION AREA BY SPECIES / PROVINCE

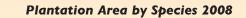
| Province            | Plant    | % of Total |           |        |
|---------------------|----------|------------|-----------|--------|
|                     | Softwood | Hardwood   | Total     | Area   |
| Limpopo             | 27,141   | 20,841     | 47,982    | 3.8%   |
| Mpumalanga          | 314,122  | 196,140    | 510,263   | 40.6%  |
| North West Province | 0        | 126        | 126       | 0.0%   |
| Gauteng             | 0        | 0          | 0         | 0.0%   |
| Free State          | 0        | 0          | 0         | 0.0%   |
| KwaZulu / Natal     | 133,692  | 352,329    | 486,020   | 38.7%  |
| Eastern Cape        | 129,374  | 24,006     | 153,380   | 12.2%  |
| Northern Cape       | 0        | 0          | 0         | 0.0%   |
| Western Cape        | 55,936   | 3,634      | 59,570    | 4.7%   |
| Total R.S.A.        | 660,265  | 597,076    | 1,257,341 | 100.0% |

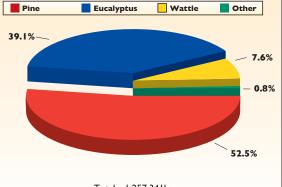
#### PLANTATION AREA BY PROVINCE / OWNERSHIP

|                     | Ownership 2007/08 |          |           | Percent   | Percent  |
|---------------------|-------------------|----------|-----------|-----------|----------|
| Province            | Private           | Public * | Total     | Privately | Publicly |
|                     |                   | Hectares |           | Owned     | Owned    |
| Limpopo             | 25,703            | 22,279   | 47,982    | 53.6%     | 46.4%    |
| Mpumalanga          | 383,862           | 126,402  | 510,264   | 75.2%     | 24.8%    |
| North West Province | 0                 | 126      | 126       | 0.0%      | 0.0%     |
| Gauteng             | 0                 | 0        | 0         | 0.0%      | 0.0%     |
| Free State          | 0                 | 0        | 0         | 0.0%      | 0.0%     |
| KwaZulu / Natal     | 453,141           | 32,878   | 486,020   | 93.2%     | 6.8%     |
| Eastern Cape        | 122,692           | 30,688   | 153,380   | 80.0%     | 20.0%    |
| Northern Cape       | 0                 | 0        | 0         | 0.0%      | 0.0%     |
| Western Cape        | 56,104            | 3,466    | 59,570    | 94.2%     | 5.8%     |
| Total R.S.A.        | 1,041,502         | 215,838  | 1,257,341 | 82.8%     | 17.2%    |









Total - 1,257,341ha

#### NEW AFFORESTATION BY PROVINCE

| Province            | New Afforestation (Hectares) |         |       | ·          |
|---------------------|------------------------------|---------|-------|------------|
|                     | Private                      | Public* | Total | % of Total |
| Limpopo             | 0                            | 0       | 0     | 0.0%       |
| Mpumalanga          | 289                          | 4       | 293   | 6.3%       |
| North West Province | 0                            | 0       | 0     | 0.0%       |
| Gauteng             | 0                            | 0       | 0     | 0.0%       |
| Free State          | 0                            | 0       | 0     | 0.0%       |
| KwaZulu / Natal     | 4,348                        | 0       | 4,348 | 93.7%      |
| Eastern Cape        | 0                            | 0       | 0     | 0.0%       |
| Northern Cape       | 0                            | 0       | 0     | 0.0%       |
| Western Cape        | 0                            | 0       | 0     | 0.0%       |
| Total R.S.A.        | 4,637                        | 4       | 4,641 | 100.0%     |

\* Includes Safcol (KLF)

#### **NEW AFFORESTATION BY SPECIES OVER LAST 7 YEARS**

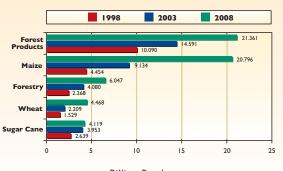
| Year         | New A    | fforestation (He | %      | %        |          |
|--------------|----------|------------------|--------|----------|----------|
|              | Softwood | Hardwood         | Total  | Softwood | Hardwood |
| 2001/02      | 1,955    | 4,253            | 6,208  | 31.5%    | 68.5%    |
| 2002/03      | 3,433    | 3,985            | 7,418  | 46.3%    | 53.7%    |
| 2003/04      | 530      | 1,465            | 1,995  | 26.6%    | 73.4%    |
| 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%    |
| Total R.S.A. | 9,686    | 19,480           | 29,166 | 33.2%    | 66.8%    |

#### ROUNDWOOD SALES FROM PLANTATIONS

| Product               | Ву       | By Value |        |           |
|-----------------------|----------|----------|--------|-----------|
|                       | Softwood | Hardwood | Total  | R million |
| Sawlogs & Veneer Logs | 4,895    | 199      | 5,094  | 1,777.9   |
| Pulpwood              | 3,837    | 9,594    | 13,431 | 3,953.1   |
| Mining Timber         | 0        | 624      | 624    | 116.0     |
| Poles                 | 73       | 415      | 488    | 155.1     |
| Other                 | 65       | 436      | 501    | 44.9      |
| Total                 | 8,870    | 11,268   | 20,138 | 6,047.0   |

\* Converted into m³ using Standard Industry Conversion Factors

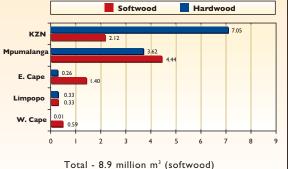
# **Gross Value of Output Comparisons** 1998, 2003 & 2008



Total - 20.1 million m<sup>3</sup> or 17.5 million tons

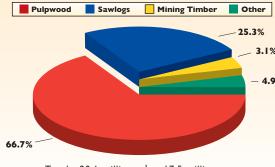
# Billion Rand

# **Roundwood Production by Province** and Genera 2008

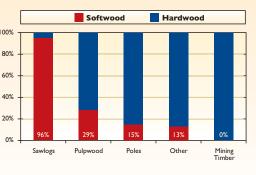


Total - 11.3 million m<sup>3</sup> (hardwood)

# **Total Roundwood Production ex** Plantations by Product 2008



# Composition of Roundwood **Production by Product 2008**



Product

\* Includes Safcol (KLF)



