



STATISTICS 2009

The preservative treated timber figures for 2009 are based on actual recorded production volumes and not on chemical sales as was done in the previous annual statistics up to 2008.

ROUNDWOOD SALES FROM PLANTATIONS

From the abstract of South African Forestry Facts for the year 2008/ 2009, sales of round wood from the plantations of South Africa were reported to total 18 888 000 m³. This total was made up as follows:

Product	By Volume '000 m ³			By Value R million
	Softwood	Hardwood	Total	
Saw logs and Veneer logs	4 146	229	4 375	1 781.60
Pulpwood	3 422	9 519	12 941	4 514.10
Mining Timber	0	624	624	143.40
Poles	63	457	520	225.40
Other	69	359	428	40.30
TOTAL	7 700	11 188	18 888	6 704.80

ROUNDWOOD INTAKE BY PRIMARY PROCESSING SECTOR

According to the abstract the % intake of round wood to the different primary processing sectors, were as follows:-

Pulp, Paper and Board Mills	69.7%
Sawmills / Veneer Mills	22.3 %
Mining Timber	4.1%
Pole Treating Plants	2.4%
Match Factories	0.1%
Charcoal Plants	1.4%
	100%

The abstract gives the sale volumes of poles from primary processing plants as 443 000 m³. This is 17.65% less than the actual recorded production volumes given later in this report.

SAWN SOFTWOOD TIMBER

A continuing feature during 2009 was the reduction in formal sawn softwood production - a reduction of 298 000 m³ compared to 2008 which represents a decrease of 18.6% against a reduction during 2008 of 8% measured against 2007.

The figures again include the estimated sawn softwood production out of informal mills.

Production of sawn softwood timber out of the formal and informal sawmills is as follows:-

FORMAL MILLS	'000m ³	
<u>Softwood</u>	2009	2008
Local Building	904	1108
Remanufacturing	223	256
Packaging and Other	169	226
Export	5	8
Total Formal Mills	1301	1598

INFORMAL MILLS (Estimated)

Softwood	578	673
Grand Total	1878	2271

The treatment of sawn softwood timber represents 13.5% of this total (2008 = 19.3%)

The figures above do not include the amount of softwood timber which was imported into South Africa during 2009, which amounted to 81 152 m³. Imports were mainly from Zimbabwe at 29 964m³ and from other destinations 51 188 m³.

If we add the imports to the total softwood production figure we get a rounded off total of 1 954 000 m³. The treatment of sawn softwood timber would represent 13% of this total softwood production figure.

The above figures do not include sawn hardwood timber.

TREATED TIMBER

The overall volume of treated timber produced for 2009 was 792 000 m³ compared to the total calculated volume of 1032 000 m³ for 2008, which was based on preservative chemical sales.

From this the volume of treated poles (including round timber such as droppers and laths) produced for 2009 at 537 676 m³, was 54 654 m³ less than 2008, which was calculated at 592 413 m³, a reduction of 9%.

Volumes of creosoted poles decreased by 7 759 m³ (2%). Volumes of CCA treated poles decreased by 45 672 m³ (20%). Boron treated poles were less by 779 m³ (20%).

The volume of treated sawn timber produced for 2009 was 254 216 m³, a reduction of 184 906 m³ (42%) from 2008 which was calculated at 439 122 m³.

Volumes of CCA treated timber alone decreased by 178 379 m³ (42%). Borate treated timber decreased by 2 252 m³ (83%) and TBT based preservative treated timber decreased by 4 580 m³ (38%).

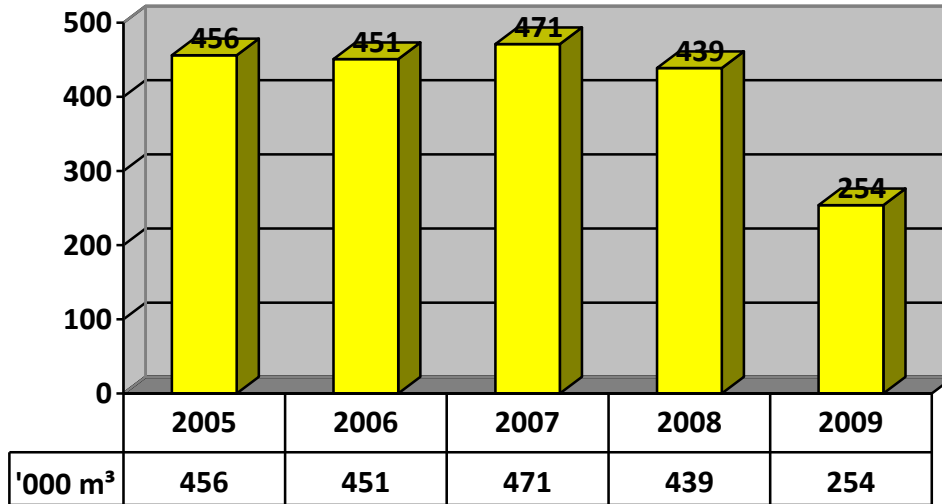
ACKNOWLEDGEMENTS

We are grateful for the co-operation and input received from the management and inspectors of the two Product Certification bodies as well as Mandy Allpass of Crickmay, Roger Godsmark of FSA, and the Abstract of South African Forestry Facts. Without their help this would not have been possible.

BRUCE BREEDT

TREATED SAWN WOOD PRODUCTION

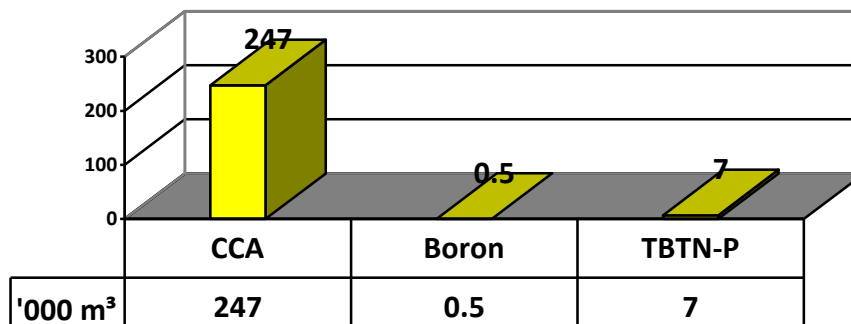
CALENDAR YEAR	2005	2006	2007	2008	2009
'000 m ³	456	451	471	439	254



TREATED SAWN WOOD PRODUCTION FOR 2009

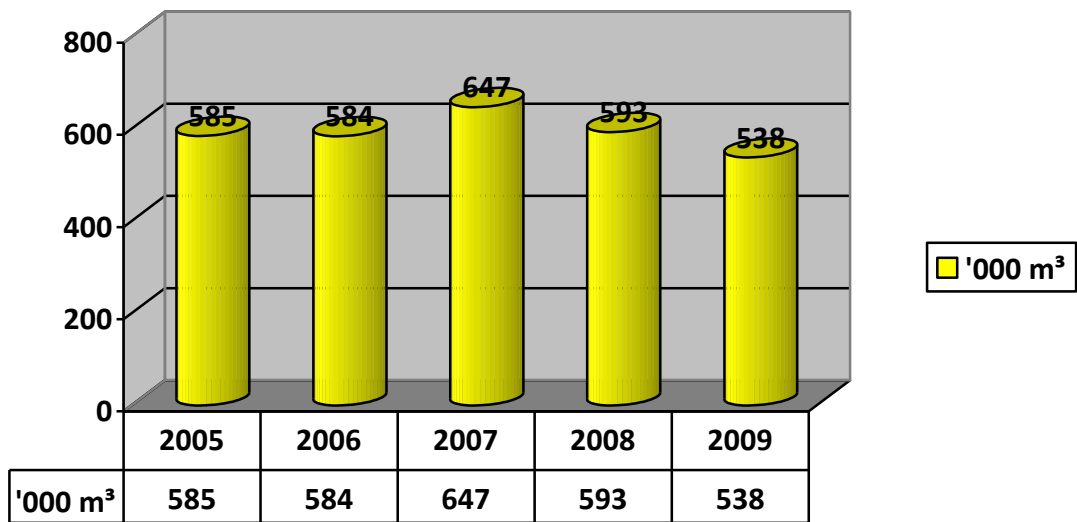
THE VOLUME OF TREATED SAWN WOOD PRODUCED DURING 2009 WAS MADE UP AS FOLLOWS:

'000 m ³	:	CCA:	247	Change over previous year %:	- 42%
		BORON:	0.5		- 83%
		TBTN-P:	7		- 38%
		TOTAL	254		- 42%



TREATED POLE PRODUCTION

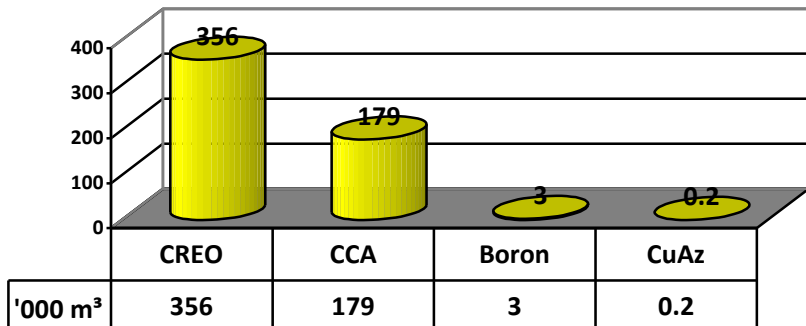
CALENDAR YEAR	'000 m ³	% CHANGE OVER PREVIOUS YEAR
2005	585	- 6%
2006	584	- 0.2%
2007	647	+ 11%
2008	593	- 8%
2009	538	- 9 %



TREATED WOOD POLE PRODUCTION FOR 2009

THE VOLUME OF ALL TREATED POLES PRODUCED DURING 2009 WAS MADE UP AS FOLLOWS:

'000 m ³ :	CREOSOTE	356	CHANGE OVER PREVIOUS YEAR % :	- 2 %
	CCA	179		- 20 %
	BORON	3		- 20 %
	CuAz	0.2		- 66%
	TOTAL	538		- 9 %

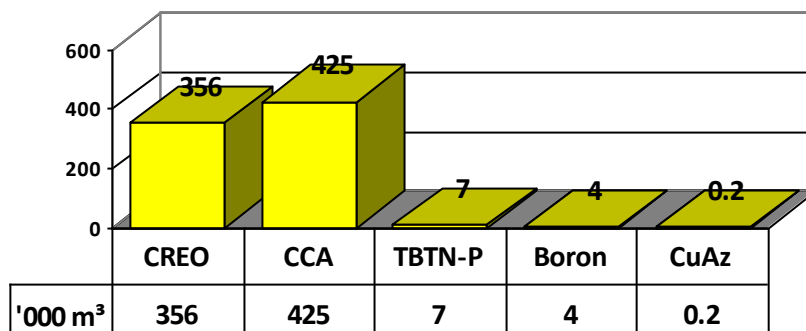


TOTAL TREATED TIMBER PRODUCED 2009 (i.e. Poles plus Sawn)

The total volume of treated timber produced in 2009 was 792 000 m³ compared to the total calculated volume of 1032 000 m³ from 2008, which was based on chemical sales.

The total volume of treated timber was made up as follows

Volume per preservative type in m³



Volume per preservative type as a percentage

