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WHICH TREE SPECIES (TYPES) WILL GROW WELL ON MY SITE ?

Ask the following questions before establishing a plantation forest:

What species will grow well on my site?
What products do I need from my plantation (Timber, firewood, poles etc)?

Major plantation species for Uganda:

Plantation species for industrial timber

These species will produce industrial timber within 20 -25 years.

Pinus oorcapa and *P.caribaea* grow well in lowland areas (<1,200 m asl).

Pinus patula and Cupressus lusitanica grow well in humid highland areas (>1,200 m a sl)



Araucaria Cunninghamii

Araucaria Cunninghamii and A.hunsteinii are good for in cleared natural forest sites in the lakeshore region and in Kibale forest.

Other species that have shown good performance include *Pinus kesiya, P.strobus, P.douglasiana,* and *P.leiophylla, Measopsis eminii, Terminalia superba, T.ivolensis, Grevillea robusta, Melicia. Excelsa* and *Agathis robusta.*

Pole and fuelwood species:

In humid high lands, Eucalypts grandis gives the best yields



Eucalyptus grandis

In the drier areas, *E.tereticornis, E. camaldurensis* and *E.citriodora* are suitable. Other species that have shown promising results include *Markhamia lutea*, *Cordia oriodora*, *Terminalia* species, *Senna siamea* and *S.spectabilis.*

Advantages of plantation forestry:

Use of marginal lands
Restoration of degraded areas
Soil/Water conservation
Provision of products(timber, poles, firewood, etc)
Employment
Cash
Employment
Improved environment
Shade



Plantation Forestry is crucial and probably the only alternative available for rehabilitating such degraded catchment sites





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