

**Chart 13**

**A COMPARISON OF SPECIAL PURPOSE TREES**

Species Name	Common Name	Nitrogen Fixing	Principal Uses	Secondary Uses	Adaptation
<i>Acacia albida</i>	Apple-ring acacia	yes	MPL*	camel feed	hot, dry tropics
<i>Acacia mearansii</i>	Black wattle	yes	MPL		hot, dry tropics
<i>Acacia nilotica</i>	Nile acacia	yes	MPL, alley cropping		hot, dry tropics
<i>Boscia senegalensis</i>		no	emergency food		hot, dry tropics
<i>Bursera simaruba</i>	Gumbo limbo	no	living fence	industrial gum	hot, dry tropics
<i>Calliandra calothyrsis</i>	Calliandra	yes	MPL	fuel	wet tropics
<i>Chaemecytisus palmensis</i>	Tagasaste	yes	alley cropping	MPL	upland tropics
<i>Cassia siamea</i>	Siamese acacia	yes	fuel, hard wood	MPL	hot tropics
<i>Casuarina</i> sp.	Casuarina	yes	fuel, lumber	windbreak	hot tropics
<i>Erythrina berteroana</i>	Coral bean	yes	living fence	MPL	intermed. tropics
<i>Gliricidia sepium</i>	Mother of Cacao	yes	living fence	MPL	intermed. tropics
<i>Hibiscus tiliaceus</i>	Mahoe	no	living fence	erosion control	hot, dry tropics
<i>Leucaena leucocephala</i>	Leucaena	yes	alley cropping, feed	MPL	intermed. tropics
<i>Moringa pterygosperma</i> (formerly <i>M. oleifera</i> )	Moringa	no	food	living fence	intermed. tropics
<i>Moringa stenopetala</i>	African Moringa	no	food	living fence	wet tropics
<i>Sapium sebiferum</i>	Tallow tree	no	useful oils	erosion control	intermed. subtropics
<i>Sesbania grandiflora</i>	Sesban	yes	food, alley cropping	MPL	intermed. tropics
<i>Swietenia mahogani</i>	Mahogany	no	timber		wet tropics
<i>Tamarisk</i> sp.	Tamarisk	no	windbreak	lumber	dry subtropics
<i>Yucca elephantipes</i>	Bulbstem yucca	no	living fence	edible flowers	hot and intermed. subtropics

\*MPL refers to multipurpose legume