

Tree Attributes



#	Name	Shade	Speed of growth	Impact on Livelihood in Darfur
1	Hashab (gum Arabic tree) <i>Acacia senegal</i>	Middle shade	3 years	Production of gum Arabic. The leaves and pods are eaten by livestock.
2	Nabag or Sidir <i>Ziziphus spina-christi</i>	Shade tree Evergreen	3 years	The fruit is edible and occasionally sweet. The leaves provide valuable animal forage and fodder under open grazing conditions. Timber is used for spear shafts, posts, roofing beams, utensils and cabinet making.
3	Giddeim <i>Grewia tenax</i>	Medium shrub to small tree - Evergreen	2-5 years	The fruit provides food rich in iron for during famine – they can be eaten fresh or dried and also cooked. The plant can be used to treat colds and dysentery and applied to wounds and cuts.
4	Neem <i>Azadirachta indica</i>	Evergreen	1-3 years	Used in agriculture for pest control and in traditional medicine for various common human ailments.
5	Siyal <i>Acacia radiana</i>	Desert tree	1-3 years	Fodder, charcoal and cooking wood
6	Heglig <i>Balanites aegyptiaca</i>	Evergreen	3-5 years	Food, medicine and fodder. Ethanol can be extracted for biofuel. Fruit can be sold at market.
7	Kitir <i>Acacia mellifera</i>	Evergreen	1-3 years	Used for fencing, fuel wood and charcoal
8	Baobab (Tebaldi) <i>Adansonia digitate</i>	Evergreen	1-7 years	Important role in family nutrition and food security in marginalised rural communities. Fruit has a sour and slightly sweet taste and is widely consumed. Contains a high nutritional value and provides a good source of Vitamin C.
9	Citrus lemon	Evergreen	2-5 years	Economic income and health benefits, juice is high in Vitamin C.
10	Moringa <i>Moringa oleifera</i>	Evergreen	1-3 years	Leaves used as livestock fodder and as mulch for crops. Seeds and leaves provide tasty food rich in vitamins, minerals and micro-nutrients. Dried leaves used for tea or as herbs. Used in the production of soap and oil and its seeds function as a water-purifier.
11	Guava <i>Psidium guajava</i>	Evergreen	3-5 years	Economic income, provides fruit all the year round, grown everywhere. Has a host of health benefits in the fruit, leaves and even its bark.



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12	Mahogany <u>Khaya senegalensis</u>	Evergreen	1-3 years	Provides windbreak (grows to 25 m (82ft)), drought-resistant, seed oil used for cooking. Traditionally used as medicine due to anti-malarial and anti-inflammatory properties.
13	Hopbush <u>Dodonaea viscosa</u>	Evergreen	2-5 years	Drought and wind resistant, the roots have soil-binding properties which are effective in stabilising sand dunes and controlling erosion. Also used as firewood.
15	<u>Albizia Lebbek</u>	Evergreen	1-5 years	Trees give good shade, Nitrogen-fixing, Leaves and stems are used as forage
16	Lemon-scented gum <u>Eucalyptus citriodora</u>	Evergreen	1-3 years	Provides windbreak. Effective against a wide range of respiratory conditions such as: asthma, sinusitis, phlegm, coughs and colds, sore throats and laryngitis. Relaxing and anti-stress effects.
17	<u>Delonix Regia</u>	Evergreen	1-3 years	Provides shade and windbreak. A legume tree with leaves and seeds used to feed livestock.
18	Manila Tamarind <u>Pithecellobium dulce</u>	Evergreen	1-3 years	Nitrogen fixing and planted for Afforestation. Provides dense shade, windbreak, and useful as feed for livestock.
19	Golden Shower <u>Cassia fistula</u>	Evergreen	1-3 years	Leaves, fruits, and bark are used to cure diseases.
20	Miswak <u>Salvadora persica</u>	Evergreen	1-3 years	Toothbrush tree, chewing sticks are used for cleaning teeth
21	Tamarind <u>Tamarindus Indica</u>	Evergreen	2-5 years	Leguminous tree bearing edible fruit, pulp can be used in traditional medicine and as a metal polish. Tamarind oil can be extracted from the seeds.