



## Tree Attributes

| #  | Name  | Shade   | Speed of growth | Impact on Livelihood in Darfur  |
|----|---|---|-----------------|---|
| 1  | Hashab (gum Arabic tree)<br><a href="#"><i>Acacia senegal</i></a> | Middle shade  | Three years     | Production of gum Arabic. The leaves and pods are eaten by livestock.   |
| 2  | Nabag or Sidir <a href="#"><i>Ziziphus spina-christi</i></a>      | Shade tree<br>Evergreen                               | Three 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 <a href="#"><i>Grewia tenax</i></a>                       | S medium size shrub to small tree shrubs<br>Evergreen | 2- 5 years      | Folk medicine and famine food.  |
| 4  | Neem <a href="#"><i>Azadirachta indica</i></a>                    | Evergreen   | 1-3 years       | Used in agriculture for pest control and in traditional medicine for various common human ailments.   |
| 5  | Siyal <a href="#"><i>Acacia radiana</i></a>                       | Desert tree   | 1-3 years       | Fodder , charcoal and cooking wood  |
| 6  | Heglig <a href="#"><i>Balanite aegyptiaca</i></a>                 | Every green   | 3-5 years       | Food, medicine and fodder   |
| 7  | Kitir <a href="#"><i>Acacia mellifera</i></a>                     | Every green   | 1-3 years       | Used for fencing, fuel wood and charcoal  |
| 8  | Baobab (Tebaldi) <a href="#"><i>Adansonia digitate</i></a>        | 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 by the natives. Contains a high nutritional value and provides a good source of Vitamin C  |
| 9  | <i>Citrus lemon</i>   | Evergreen   | 2-5 years       | Economic income and health benefits, juice high with Vitamin C  |
| 10 | <b>Moringa oleifera</b>   | Evergreen   | 1-3 years       | Its leaves can be used as livestock fodder and as mulch for crops.<br>In terms of human consumption, its leaves and seeds provide tasty food that is also rich in vitamins, minerals and micro-nutrients. If the leaves are dried, they work effectively as herbs to sprinkle on dishes, or to make a tea-like hot drink. Non-food uses include the production of soap and oil – and its seemingly endless properties also include the seeds functioning as a water-purifier. |



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|    |                                |           |           |  |
|----|--------------------------------|-----------|-----------|--|
| 11 | Guava <i>Psidium guava</i>     | Evergreen | 3-5 years | Economic income, fruit All the year round, grown everywhere, characterized with a host of health benefits whether in the fruit itself, its leaves or even its bark.                                      |
| 12 | Khaya senegalensis<br>Mahogany | Evergreen | 1-3 years | Tree good windbreak growing to 25 m (82ft), tolerates drought, seed oil is edible  |
| 13 | Dodonaea viscosa               | Evergreen | 2-5 years | Drought and wind resistant, the roots have soil-binding properties which are effective for the purpose of stabilizing sand dunes and to control erosion, firewood  |
| 15 | Albizia Lebbek                 | Evergreen | 1-5 years | Trees give good shade, Nitrogen-fixing, Leaves and stems are used as forage  |
| 16 | Eucalyptus citriodora          | Evergreen | 1-3 years | Windbreak, effective against a wide range of respiratory conditions such as asthma, sinusitis, phlegm, coughs and colds, as well as easing sore throats and laryngitis, relaxing and anti-stress effects |
| 17 | Adonix Regia                   | evergreen | 1-3 years | Shade, windbreak, legume tree, it is a valuable shade tree and the leaves and seeds can be used to feed livestock  |
| 18 | Pithecellobium dulce           | evergreen | 1-3 years | Shade, windbreak, a commonly used medicinal plant which has been traditionally used for treatment of wide array of health ailments   |
| 19 | Cassia fistula, golden shower  | Evergreen | 1—3 year  | Leaves, fruits, and bark are used to cure diseases.  |
| 20 | Salvadora persica, miswak      | Evergreen | 1-3 years | Toothbrush tree, chewing sticks are used for tooth cleaning  |
| 21 | Tamarindus Indica              | 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.  |