

## CHARACTERIZATION OF TROPICAL AND MEDITERRANEAN FODDER TREE LEGUMES

Species	Climate	Soil type	Drainage	Plant density
<i>Acacia nilotica</i>	Semi-arid	Sandy		1m within and 1-2m between rows
<i>Acacia nubica</i>	Semi-arid	Sandy		1m within and 1-2m between rows
<i>Acacia senegal</i>	Semi-arid	Sandy		1m within and 1-2m between rows
<i>Acacia seyal</i>	Semi-arid	Sandy		1m within and 1-2m between rows
<i>Acacia tortilis</i>	Semi-arid	Sandy		1m within and 1-2m between rows
<i>Cajanus cajan</i>	Semi-arid	Broad adaptation		1m within and 1-2m between rows
<i>Calliandra calothyrsus</i>	Sub-humid	Acid		1m within and 1-2m between rows
<i>Chamaecytisus palmensis</i>	Highland	Sandy and Acid	Good drainage	1m within and 1-2m between rows
<i>Desmanthus virgatus</i>	Sub-humid	Neutral		1m within and 1-2m between rows
<i>Faidherbia albida</i>	Semi-arid	Sandy		1m within and 1-2m between rows
<i>Gliricidia sepium</i>	Sub-humid	Acid		1m within and 1-2m between rows
<i>Leucaena diversifolia</i>	Highland	Neutral		1m within and 1-2m between rows
<i>Leucaena leucocephala</i>	Sub-humid	Neutral		1m within and 1-2m between rows
<i>Leucaena pallida</i>	Highland	Neutral		1m within and 1-2m between rows
<i>Leucaena revoluta</i>	Highland	Neutral		1m within and 1-2m between rows
<i>Sesbania sesban</i>	Highland	Broad adaptation	Waterlogging tolerant	1m within and 1-2m between rows

### Zone definitions:

Semi arid zone 600-1000 mm rainfall, 0-180 growing days

Sub humid zone 1000-1500 mm rainfall, 180-270 growing days

Highland zone >1500 m altitude