

APPENDIX 1 and APPENDIX 2

**Analysis of tree species, preferences by farmers in Albertine rift,
Uganda**

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Appendix 1

Most mentioned tree species in the household survey. The mentioned tree species are the existing most important species to the people in the study area.

Name of tree species	Local Name	Freq.	Score	Reason it was planted/conserved
<i>Eucalyptus</i> sp.	Kalitunsi	18	33	Seedlings are more available, Can't grow by itself, for cutting timber, quick growth and thus quick money
<i>Markhamia lutea</i>	Musambya	14	1	adds soil fertility, attracts much rain makes good charcoal, doesn't spoil soil gives good poles, good firewood good for construction, good timber making home furniture, medicinal ornamental - flowers for children quick growth, wind breaker
<i>Artocarpus heterophyllus</i>	Ffene	12	3	for eating and providing shade, high income, lightning arrester due to sap,
<i>Mangifera indica</i>	Muyembe	8	15	eating fruits for food, for sale to get income, soil improvement
<i>Persea americana</i>	Avocado	8	3	For cosmetics, income, eating, good fruits, good shade, highly marketable, nice to eat, soil improvement
<i>Coffea</i> sp.	Coffee	8	6	high income, improves soil fertility
<i>Milicia excelsa</i>	Mutumba/ Mvule	8	5	Doesn't spoil soil, has good shade and marketable timber. It's mainly for boat making, quick growth. It supports other crops. Its timber so marketable at the lake, attracts much rain; harbor spirits; makes good timber
<i>Maesopsis eminii</i>	Musizi	7	7	attracts much rain, durable timber, gives much money, good timber, make good rain, medicine, poles, supports coffee and ground nuts
<i>Senna spectabilis</i>	Mugasiya	2	1	gives much money quick growth, good shade
<i>Pinus</i> spp.	Pine	2	18	good hard timber and so marketable; quick growth
<i>Khaya anthotheca</i>	Mahogany	1	0	Believed to make more rain, can be intercropped

Appendix 2

Important trees species mentioned by five Focus groups and the scores assigned to them. The maximum score is 100 and the minimum is 0.

Local name	Scientific name	FGD1	FGD2	FGD3	FGD4	FGD5	Av. Score
Kalitunsi	<i>Eucalyptus</i> spp.	50	20	40	35	20	33
Payini	<i>Pinus</i> spp.	20	4	30	25	10	18
Muyembe	<i>Mangifera indica</i>	0	14	0	20	40	15
Musizi	<i>Maesopsis eminii</i>	0	2	20	0	15	7
Mwani	<i>Coffea</i> spp.	0	10	0	20	0	6
Mvule/mutumba	<i>Milicia excelsa</i>	0	0	10	0	15	5
Musisa	<i>Albizia coriaria</i>	20	0	0	0	0	4
Ovakedo	<i>Persea americana</i>	0	14	0	0	0	3
Ffene	<i>Artocarpus heterphyllus</i>	0	17	0	0	0	3
Mutoma/mutuba	<i>Ficus natalensis</i>	10	0	0	0	0	2
Mucungwa	<i>Citrus</i> spp.	0	5	0	0	0	1
Musambya	<i>Markhamia lutea</i>	0	7	0	0	0	1
Mugasiya	<i>Senna spectabilis</i>	0	7	0	0	0	1

Legend: FGD 1=tree farmers, male FGD; 2=tree farmers, mixed FGD; 3=non-tree farmers, male FGD; 5= CFM group, mixed FGD