

grass, and 2 handful of tobacco leaves. All these measurements are put in a jerrican and stopped and allowed to ferment for 6-7 days and thereafter they are strained through a sieve to obtain extract. This extract is used to wash/spray the animals. However the informer does not indicate any dilution factor during spraying or report any case of poisoning. This requires further investigation. Other farmers acknowledged use of *Solanum aculeastrum* alone, which they burn and squeeze to obtain juice that they smear the whole body of the animal.

5. CONCLUSIONS AND RECOMMENDATIONS

Traditional knowledge of natural resource management and utilization has been recognized as an important tool in the improvement and development of land use systems in the world. The status of ethnoveterinary phytomedicine among the pastoral Bahima was examined. The ethnoveterinary practice by which the pastoral Bahima of Uganda used to survive has been retrieved and documented for the first time. The study highlighted the significant amount of ecological indigenous knowledge harbored within the culture of pastoral Bahima and its observed application in ethnoveterinary phytomedicine. Concurrently, the medicinal plants that were used by pastoral Bahima to treat their livestock were also documented. In addition, methods of preparation, administration and application were highlighted.

From this piece of work, rich indigenous knowledge was found to be still available and valuable as the use of this knowledge on livestock helminths control was found to reduce the worm burden. The plant extracts significantly reduced the epg when compared with the control. When compared with *albendazole*, a commercial anthelmintic, the plant anthelmintic extracts were able to reduce the

worm burden by 57-65% of the original epg hence could provide an alternative means of helminthes control especially if refined and standardized. The success of these plant anthelmintics in reducing worm egg output proves that traditional knowledge is useful in livestock disease management and can always give an alternative to disease treatment whenever modern treatment is unavailable and therefore its use should be promoted. It is contended that indigenous knowledge and practices are cheap and readily available to the local populace.

It was further established that this knowledge is vulnerable to irretrievable loss or contamination by western culture, particularly during the 21st century when science and technology is given a special global concern. It was therefore considered necessary to document this wealth of indigenous knowledge and store it for future reference as a baseline data on ethnoveterinary practice by the Bahima for future researchers or possible harmonization and blending with modern scientific technology.

However, the short study period could not allow the study to cover a larger area and a variety of experimental tests to give a solid conclusion on the findings achieved in this small study. It is therefore, necessary that further detailed studies covering a broader area on the rich but rather degenerating ehtnoveterinary knowledge and practice of Bahima be done to complement this piece of work. The current recurring drought and rapid changes in land use systems through the introduction of crop production in the study area is likely to lead to loss of some important plant genetic resources before their value is documented.

Finally, a more detailed study be done on the efficacy of *P. dodecandra* and *V. amygdalina* as plant anthelmintic by refining the

active principles, evaluating their toxicity, standardization and establishing the correct effective doze that can achieve a level of 100% epg reduction of commercial anthelmintic used for evaluation. Throughout, emphasis should be placed on compounds and applications, which can be readily prepared and comprehended within the peasant community but after thorough studies on the intellectual property rights, costs and benefits of commercialization are done. However, incentives should be thought for the people providing the information. It is further recommended that these plant anthelmintics be tested *in vivo* using different animal species and *in vitro* laboratory tests on specific worm species to determine any possible worm resistance.

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APPENDICES

APPENDIX I: LIST OF MEDICINAL PLANTS AND THEIR GROWTH FORM

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
SOLANACEAE	<i>Solanum nigrum</i>	enshwiga
ASTERACEAE	<i>Dicrocephala integrifolia</i>	omubuza
FABACEAE	<i>Indigofera arrecta</i>	omushoroza
ACANTHACEAE	<i>Asystasia gangetica</i>	eikingura
LABIATAE	<i>Leonotis nepetifolia</i>	ekicumucumu
MORACEAE	<i>Ficus ovata</i>	ekitooma
CUCUBITACEAE	<i>Momordica foetida</i>	ekyozi-kyamuha
POACEAE	<i>Rubus pinnatus</i>	enceerere
Hewittia sub/abota	<i>Enjoka-eitaruma</i>	
BASELLACEAE	<i>Bidens pilosa</i>	enyabarashana
ASPARAGACEAE	<i>Cleome gynandra</i>	enhogi
VERBACEAE	<i>Lantana trifolia</i>	omuhuki
MALVACEAE	<i>Hibiscus fuscus</i>	omusinga
LABIATAE	<i>Leucas martinicensis</i>	akanyamafundo
ASTERACEAE	<i>Vernonia lasiopus</i>	
	omujuma	
SOLANACEAE	<i>Physalis peruviana</i>	omutuutu
FABACEAE	<i>Albizia gummifera</i>	omushebeya
VERBENACEAE	<i>Clerodendrum myriocoides</i>	omukuzanyana
ROSACEAE	<i>Rubus steuneri</i>	omukyerere
POACEAE	<i>Sorghum bocalor</i>	omugusha
POACEAE	<i>Pennisetum clandestinum</i>	omucwamba
MYRTACEAE	<i>Psidium guajava</i>	amapeera

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
POACEAE	<i>Cymbopogon (nardus)</i> <i>afronardus</i>	omuteete
PHYTOLACCACEAE	<i>Phytolacca dodecandra</i>	omuhoko
ORCHIDACEAE	<i>Eulophia stretopetala</i>	enduungu
FABACEAE	<i>Sesbania sesban</i>	omunyeganyegye
LABIATAE	<i>Ocimum suave</i>	omwenyimushaija
FABACEAE	<i>Tephrosia vogelli</i>	omurukuruku
LABIATAE	<i>Tetradenia riparia</i>	omuravunga
VERBENACEAE	<i>Clerodendrum</i> <i>rotundifolium</i>	ekishekashekye
FABACEAE	<i>Senna didymobotrya</i>	omugabagaba
FABACEAE	<i>Erythrina abyssinica</i>	omukko
FABACEAE	<i>Cassia occidentalis</i>	omwitanjoka
EUPHORBIACEAE	<i>Eurphobia teke</i>	enkoni-nyabito
EUPHORBIACEAE	<i>Ricinus communis</i>	amashoga/amaruuru
EUPHORBIACEAE	<i>Erythrococca bongensis</i>	omushongi
CUCUBIACEAE	<i>Legnaria sphaerica</i>	omutanga
CONVOLVULACEAE	<i>Ipomea batatus</i>	omukamba
CAPARIDACEACEAE	<i>Carica papaya</i>	amapapari
ASTERACEAE	<i>Tagetes minuta</i>	mokazimurofa
ASTERACEAE	<i>Vernonia amygdalina</i>	omubirizi
BASELLACEAE	<i>Basella alba'</i>	enderema
CANABIACEAE	<i>Cannabis sativa</i>	enzaayi
ASTERACEAE	<i>Bothriocline longipes</i>	ekyoganyanja
ASTERACEAE	<i>Melanthera scandens</i>	ekarwe
ASTERACEAE	<i>Microglossa pyrifolia</i>	omuhe
ANACARDIACEAE	<i>Mangifera indica</i>	omuyembe
ARACEAE	<i>Rhektophyllum mirabile</i>	ekitekyere/amayuni
SOLANACEAE	<i>Capsicum frutescens</i>	eshenda

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
ANACARDIACEAE	<i>Clerodendrum rotundifolium</i>	ekishekashekye
SOLANACEAE	<i>Solanum aculeostrum</i>	omutugunda
AGAVACEAE	<i>Dracaena afromontana</i>	ekigorogoro
MUNOSOICEAE	<i>Strychnos sp</i>	omuremanjonjo
MALVACEAE	<i>Sida rhomifolia</i>	omcundeezi
TILIACEAE	<i>Rhus natalensis</i>	omusheshe
MUNOSOICEAE	<i>Dichrostachys cinnerea</i>	omuyebe
CAPPARIDACEAE	<i>Grewia similis</i>	omukoma/omukyurukumbi
CAPPARIDACEAE	<i>Grewia (bicolor) tricocarpa</i>	omukomankazi –
	<i>May tenus senegalensis</i>	ekinyambiriko –
	<i>Canthium schimprionum</i>	omwaniyani –
	<i>Canthium zanzibarica</i>	akaniyani
LABIATAE	<i>Houslundia opposita</i>	eisteimu –
	<i>Phaseolus lunatus</i>	obuhindihindi
LABIATAE	<i>Craterispermum schweinfurthii</i>	omuneera
PASSIFLORACEAE	<i>Adenia gummifera</i>	orubogore
ASTERACEAE	<i>Vernoniagranti</i>	omujuma
ACANTHACEAE	<i>Achyranthes aspera</i>	omukurura
ASPARAGACEAE	<i>Asparagus</i>	tuberosum akashebashebe
POLYGONACEAE	<i>Rumex usambarensis</i>	omufumbagyesi
ASPARAGACEAE	<i>Asparagus africana</i>	enshebashebe
POACEAE	<i>Sporobolus pyramidalis</i>	egaasi
POACEAE	<i>Cymbopogon (nardus) afronardus</i>	omuteete –

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
	<i>Withania somnifera</i>	omuhaire –
	<i>Solanecio cydoniifolius</i>	iraarira –
	<i>Crassocephallum bojeri</i>	omukunda
EUPHORBIACEAE-	<i>Eurphobia tirucalli</i>	oruyenje
LEG.PAP	<i>Crotalaria spinosa</i>	akakomangwa –
	<i>Ruella patula</i>	encwabugufu
	<i>Phyllanthus gulneensis</i>	omuturika
AGA VEACEAE	<i>Agave sisalina</i>	kamba
SOLANACEAE	<i>Datura stromonium</i>	L amaruuru
SOLANACEAE	<i>Solanum macrocarpon</i>	ekihayira
LEG.PAP	<i>Rhyncosia resinosa</i>	karibyoya
	kashakaka-	
ROSACEAE	<i>Rubus kenjesis</i>	omukyerere
LEP.PAP	<i>Glycine wightii</i>	omwetsindagye
CRASSULACEAE	<i>Kalanchoe densiflora</i>	eireka
MORACEAE	<i>Artocarpus heterophyllus</i>	ekifenensi
ACANTHACEAE	<i>Acanthus pubescens</i>	amatojjo
ASTERACEAE	<i>Artemisia afra</i>	akaitanyenyenjo
ASCLEPLADACEAE	<i>Asclepias pedunculata</i>	kashaho
CACTACEAE	<i>Opuntia sp engabo</i>	yomukama
CRASSULACEAE	<i>Kalanchoe lateritia</i>	ekibombo
LEG.MIM	<i>Mimosa pigra</i>	obugyeya
VITACEAE	<i>Cissus quardrandularis</i>	rinya
CUCURBITACEAE	<i>Memordicafoetida</i>	omwihura
LEG.PAP	<i>Phaseolus lunatus</i>	ebigaaga
LABIATEAE	<i>Plectranthus barbatus</i>	ekicuncu
LEG.PAP	<i>Desmodium uncinatum</i>	akahururu
LEG	<i>Pseudantria hookeri*</i>	ikaranzya

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
BIGNANIACEAE	<i>Markhamia (lutea) platycalyx</i>	omushambya
ANANTHACEAE	<i>Achyranthes aspera</i>	omukurura
LEG.	<i>Erythrina abyssinica</i>	omukko
APINDACEAE	<i>Paulinia pinnata</i>	bishobyentarna
SOLANACEAE	<i>Solanum terminale</i>	omuhandankuba
	<i>Abrus precatoris</i>	oburunga
POLYGACEAE	<i>Oxygonum sinuatum</i>	obucumitarbogo
CONVOLVULACEAE	<i>Hewittia sublobata enjoka</i>	eitaruma
NANNABACEAE	<i>Cannabis sativa</i>	enzaayi
RUBIACEAE	<i>Rubus cordyolia</i>	oburarnata
LEG.PAP	<i>Pseudathria hookeri*</i>	omukongorani
LABIATAE	<i>Tinnea aethiopica</i>	obunyarnbonera
ANACARDIACEAE	<i>Rubus natalensis</i>	omusheshe
CAPPAR/DACEAE	<i>Cleomegynadra</i>	eshogi
LEG.PAP	<i>Vignaparkeri</i>	eminyontore
ACANTHACEAE	<i>Thunbergia alata</i>	wankura
ACANTHACEAE	<i>Asystasia gangetica</i>	eikyingura
VITACEAE	<i>Cyphostema adenocaula</i>	ekikarnisa
EUPHORBIACEAE	<i>Ricinus communis</i>	ekyishogashoga
COMPOSITAE	<i>Microglosa angolense</i>	kyakuyarnbaki
CACTACEAE	<i>Rhipsalis baccifera</i>	egogoma
ACANTHACEAE	<i>Monochia subsessile</i>	eraazi
SOLANACEAE	<i>Withania somnifera</i>	omuhire
RUBIACEAR	<i>Rytigyniabenensis</i>	omurokora
ACANTHACEAE	<i>Justicia insielaris</i>	omufwoka
STERCUL/ACEAE	<i>Dombeyasp</i>	omukokwa
VITACEAE	<i>Cissus quadrangularis</i>	omubogore
MALVACEAE	<i>Hibiscus fuscus</i>	omusinga

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
EUPHORBIACEAE	<i>Erythrococca bongensis</i>	omushongashongi
LEG.P AP	<i>Zornia setosa</i>	akatsindarwiha
PORTULACEAE	<i>Portulacca oleracea</i>	kinyabeishiki
RHAMNACEAE	<i>Helinus mystacinus</i>	omubaimbaifuro
STERCULIACEAE	<i>Dombeya burgessiae</i>	omukokwa
COMBRETACEAE	<i>Combretum molle</i>	omuraarna
SAPINDACEAE	<i>Bersania abyssinica</i>	omuhingura
COMPOSITAE	<i>Helichrysum globosum</i>	njerunyarnuziira
CONVOLVULACEAE	<i>Astripomoea sp</i>	bingirebita
LEG.MIM	<i>Acacia etbaica</i>	omukinga
LEG.P AP	<i>Desmodium triflorum</i>	kibwankurata
CUCUBITACEAE	<i>Cucumis aculeatus</i>	ekyongokyarnuha
CAPPARIDACEAE	<i>Maerua triphylla</i>	omwoyante
PEDELIACEAE	<i>Sesamum angustifolium</i>	orutungotungo
RUBIACEAE	<i>Oldenadia capensis</i>	akaihabukuru
OLEACEAE	<i>Jasmine eminii</i>	omukangayonza
CAPPARIDACEAF;	<i>Capparis tomentosa</i>	omutungu
ACANTHACEAE	<i>Ruelliapraetermissa</i>	encwabugufu
COMPOSITAE	<i>Sonchus schwenfurthi</i>	ekizwarnate
PORTULACACEAE	<i>Portulaca grandiflora</i>	obwanda
CUCUBITACEAE	<i>Ciucumisfilifolius</i>	ishongozyo
MENISPERIMACEAE	<i>Cissampelos mucronata</i>	eibingabuzimba
<i>Scutia myrtina</i>	omugasha	
CAPPARIDACEAE	<i>Capparis tomentosa*</i>	omutahatsi
EUPH.	<i>Phyllanthusfischeri</i>	akaryabuzimba
POASEAE	<i>Brachiaria playriota</i>	ejjubwe
LABIATAE	<i>Ibozariparia</i>	omuravunga
CRASSULACEAE	<i>Kalankoe glaucescens</i>	akanekaneyye
LEG.PAP	<i>Crotalaria aculeate</i>	obukomangwa

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
CHENOPODIACEAE	<i>Chenopodium opulifolium</i>	omwetango
TILIACEAE	<i>Grewia similis</i>	omukomankazi
LABIATAE	<i>Plectranthus barbatus</i>	ekicuncu
RANUNCULACEAE	<i>Clematis hirsuta</i>	omukarnba
MALVACEAE	<i>Abutilon mauritianum</i>	runeisarnpato
SAPINDACEAE	<i>Cardiospermum grandyllum</i>	akazibira
LABIATAE	<i>Leucas martrinicensis</i>	akanyarnafundo
AGAVACEAE	<i>Draceanafragrans</i>	ekigorogoro
L/L/ACEAE	<i>Chlorophytum filipendulum</i>	nkundwa
L/LIACEAE	<i>Asparagus africanus</i>	obushebashebe
RUBIACEAE	<i>Pavetta gandeniiifolia</i>	omwantaibare
LEG.MIM	<i>Acacia siebaeiriana</i>	orugando
LEG.MIM	<i>Acacia hockii</i>	omunya
CYPERACEAE	<i>Cyperus articulatus</i>	enku
TIL/ACEAE	<i>Corchoris olitoris</i>	kabutembya
CAPPARIDACEAE	<i>Capparis erythrocarpus</i>	omukwatangwe/bwara
MALVACEAE	<i>Hibiscus aponeurus</i>	obusharu
LABIATAE	<i>Adhatoda sp</i>	entambazimu
LEG.CAESAL.	<i>Cassia kirkii</i>	nyakakunkumura
LEG. PAP.	<i>Zornia setosa</i>	akatsindarwira
COMPOSITAE	<i>Senecio subsessile</i>	ekizimyamuriro
LEG.MIM Acacia	<i>hockii*</i>	omuremanjojo
LABIATAE	<i>Plectranthus barbatus</i>	maizi mingi
SOLANACEAE	<i>Solanum sp</i>	omuryanyonyi
SOLANACEAE	<i>Solanum aculeastrum</i>	omutungunda
MALVACEAE	<i>Kosteletzkyia adoensis</i>	orweyaza
RANUNCULACEAE	<i>Ranunculus multifidus</i>	omujumbajumba
MALVA CEAE P	<i>arvoniasp</i>	akanyashagama

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
ASTERACEAE	<i>Crassocephallum mavini</i>	omugaango
VITACEAE	<i>Cymphostema quadrangularis</i>	ekimara
FABACEAE	<i>Albizia coriaria</i>	omusiisa
	<i>Erica kingaensis</i>	ekihungye
EUPHORBIACEAE	<i>Tragia brevis</i>	engyenyi
Nc	unidentified	omubwera
Nc	unidentified	entungwabashaija
nc	unidentified	omucuura
nc	unidentified	Ishamwe
nc	unidentified	omugiti omuhango
nc	unidentified	omufwairungu
nc	unidentified	enturature
nc	unidentified	obutakuri bw'omwiswa
nc	unidentified	nyabwenyi
nc	unidentified	bwomi
nc	Unidentified	ebikwatsi
nc	unidentified	emotsa
nc	unidentified	empeerere
nc	unidentified	omusa
nc	unidentified	omunyobora
nc	unidentified	efuha
nc	unidentified	oruheega
nc	unidentified	ekimenyamenya
nc	unidentified	akarandarugo
nc	unidentified	ekicunga
nc	unidentified	kyabesigirwoha
nc	unidentified	omumemena
nc	unidentified	akanzironziro

Cont'd

FAMILY NAME	SPECIES SCIENTIFIC NAME	RUNY ANKORE NAME
nc	unidentified	enyansi
nc	unidentified	mucukyukye
nc	unidentified	egashe
nc	unidentified	omuyonza
nc	unidentified	ebikwatsi
nc	unidentified	kyasharukamwa
nc	unidentified	empara
nc	unidentified	ekishamututu
nc	unidentified	entonyangwa
nc	unidentified	enkomangwa.
nc	unidentified	efumbatwa
nc	unidentified	omuhororogwensi
nc	unidentified	omunyambiriko
nc	unidentified	omuturashongi
nc	unidentified	entakara

Note that nc imply that the specimen was not collected/unavailable therefore not identified to get the equivalent scientific name.

**APPENDIX.II: LIST OF COMMON DISEASES AND
CONDITIONS IN KAZO PASTORAL AREA**

Common name	Nyankore name	Animal species affected
<i>East Coast fever</i>	<i>Arnashiyo</i>	<i>all animal species</i>
<i>Helminthosis</i>	<i>Enzoka zomunda</i>	<i>all animal species</i>
<i>Babesiosis</i>	<i>Omutsito</i>	<i>cattle</i>
<i>Heart water</i>	<i>Omutsimagiro</i>	<i>ruminants</i>
<i>Theleza</i>	<i>Eminyoro/enzoka</i>	<i>cattle</i>
	<i>zamaisho</i>	
<i>Anthrax</i>	<i>Kotto</i>	<i>all warm blooded animals</i>
<i>Black quarter</i>	<i>Obuzimba</i>	<i>cattle, small ruminants</i>
<i>Fracture</i>	<i>Obuhendekye</i>	<i>all vertebrate animals</i>
<i>Retained placenta</i>	<i>okuhanika</i>	<i>all females</i>
<i>Snake bite</i>	<i>okurumwa enjoka</i>	<i>all animals</i>
<i>Mange</i>	<i>omukuru</i>	<i>all animals</i>
<i>Closed cervix at parturition</i>	<i>enda kukwata</i>	<i>females</i>
<i>Repeated estrus</i>	<i>okugarura</i>	<i>females</i>
<i>Bloat</i>	<i>obwigute/omubambiro</i>	<i>ruminants</i>
<i>Low milk letdown</i>	<i>amate makye</i>	<i>mammals</i>
<i>Infertility</i>	<i>obugumba</i>	<i>all animals</i>
<i>Foot rot</i>	<i>empuuru</i>	<i>cloven animals</i>
<i>Abortion/Brucellosis</i>	<i>obutorogye</i>	<i>all mammals</i>
<i>Uterine</i>	<i>prolapse okumurika</i>	<i>females</i>
<i>Corneal opacity</i>	<i>amaisho gakaho</i>	<i>all animals</i>
<i>Ophthalmitis</i>	<i>amaisho</i>	<i>all animals</i>

Cont'd

Common name	Nyankore name	Animal species affected
<i>Calf mortality</i>	<i>Kahan/muze</i>	<i>cattle</i>
<i>Hygromas</i>	<i>Ebiiga</i>	<i>all animals</i>
<i>Mastitis</i>	<i>effilmbe yamabeere</i>	<i>all females</i>
<i>Three day sickness</i>	<i>Kagarura</i>	<i>cattle</i>
<i>Bloody diarrhoea</i>	<i>Kyamba</i>	<i>all animals</i>
<i>Coccidiosis</i>	<i>Murangaro</i>	<i>poultry/animals</i>
<i>Headache</i>	<i>omutwe</i>	<i>all animals</i>
<i>Cough</i>	<i>orukororo</i>	<i>all animals</i>
<i>Tuberculosis</i>	<i>Kakonko</i>	<i>all animals</i>
<i>Cancer</i>	<i>enkana</i>	<i>cattle</i>
<i>Ulcer</i>	<i>embwa/ /ekisega</i>	<i>mammals</i>
<i>CBPP</i>	<i>kihaaha</i>	<i>cattle/small ruminants</i>
<i>Open wounds</i>	<i>ebirondo</i>	<i>all animals</i>
<i>Epilepsy/fits/convulsion</i>	<i>ensimbo</i>	<i>all mammals</i>
<i>Change of sex of a fetus</i>	<i>okuhindura</i>	<i>mammals</i>
<i>Diarrhoea</i>	<i>Encugura</i>	<i>all animals</i>
<i>Trypanosomosis</i>	<i>ekipumpuru</i>	<i>cattle/swine/small ruminants</i>
<i>Calf refusal/poor mothering Rwiira/rwiiha</i>	<i>ruminants</i>	<i>ruminants</i>
<i>Orf</i>	<i>ebihatta/obunwana</i>	<i>ruminants</i>
<i>Lumpy skin disease</i>	<i>ekifuruto</i>	<i>cattle</i>
<i>Anaplasmosis</i>	<i>kashanku</i>	<i>cattle</i>
<i>Warts</i>	<i>eshundo</i>	<i>all animals</i>
<i>Foot and Mouth Disease</i>	<i>ejwa</i>	<i>cattle/swine/small ruminants</i>
<i>Prolapse</i>	<i>okumurika</i>	<i>all mammals</i>
<i>Dystocia</i>	<i>okukiika kwencwamutwe</i>	<i>all mammals</i>

Cont'd

Common name	Nyankore name	Animal species affected
Growth of tarry hair	okumera	cattle
Photosensitization	akanyamutinda	mammals
Closed eyelids	obuhumi	mammals

APPENDIX. III: LIST OF RESPONDENTS AND VILLAGES/PARISHES

NAME	SEX	AGE	VILLAGE/PARISH
Mpmga Yonesan	M	81	Buhenda
.Ishanga Alfred	M	78	Kigarama-Kijuma
Rweteega James	M	73	Byeshembe
Rwanyabushozi George	M	32	Mukuru-Rwemikoma
Rwenaga Getrida	F	69	Ruhenda
Niwabimanya Daniel	M	32	KLanyabwezi
Matojao Edward	M	61	Rwamuranga
Rwakiganda Enock	M	45	Nyamirima
Muyambi Nathan	M	71	Kyenshebashebe- Ntambazi
Kabwengye Aidah	F	52	Buhenda
Karingire Norah	F	50	Rwamuranga
Kituha James	M	66	Rwamuranga
Muhiigi George	M	50	Rwemikoma
Katamu Gradesi	F	40	Kanyabwezi-Burunga
Karangira David]	M	50	Rwamuranga Bitama
Sam	M	56	Rwamuranga
Rutasiira Nathan	M	60	Mugore
Ruzongo	M	28	Rwemikoma
Rwakamungura George	M	49	Kanyaburezi-Burunga
Mpaka Giradesi	F	30	Rwentanga- Rwemikoma
Kigani Matojo Yonesan	M	60	Orwigi-Burunga
Kamwerere Feresi	F	66	Kanyaburezi-Burunga
Nabasa Abel	M	26	Kikonii-Rwemikoma
Zorwa Edinansi	F	65	Kijuma
Ruziiriza Yoweri	M	74	Ibarel-Kyampangara
Katobotobo Doroth	F	71	Kyanjuma-Nantambazi
Kabeera John	M	70	Kariball-Rwemikoma

Cont'd

NAME	SEX	AGE	VILLAGE/PARISH
Kakotoke Samuel	M	87	Mugore-Kijuma
Rwengiri Stephen	M	47	Kijuma
Kekigasha Kabira Furida	F	58	Kariba-Rwemikoma
Kiryamugisha George	M	49	Obwengera-(Good-Inform)
Kyamarindi Samuel.	M	83	Rwemikoma
Rubuubi Debora	F	42	Kigorogoro
Mwesigye Anneti	F	39	Byeshembe
Khiira Stephen	M	41	Akabiniba-Kanyanya- Kikatsi
Muhanguzi John	M	40	Bisya-Rwemikoma
Rwandinidya	M	75	Kautambogo-Ikura- Kiyanga
Byempaka Geoffrey	M	45	Nkoma-Nkoma
Katiiza Joy	F	40	Kyezu-Rwamuranga
Ritereza Ephraim	M	68	Ikura-Rutsiba-Mubende
Tibegaya Rauben	M	72	Obuterando-Mbaba--*
Kabondo Yosam	M	78	Kemizo-MBABA
Timbigamba Edward	M	90	Muko-Rwemikoma
Ngunda Eliphazi	M	65	Kitangyeto-Kayanga
Kifwafwari Aidah	F	80	Kajumbura-Bunyoro
Kabutimbiguru Yokana	M	72	Rwentanga-Kijuma
Tingacwera Yonesan	M	72	Mukuru-Rwemikoma
Karuguza	F	70	Kyezu-Rwamuranga
Kameraho James	M	80	Buhemba-Rwamuranga
Kaguhangire Monica	F	32	Kyeju
Rutenga Yosam	M	80	Kyezu-Rwamuranga
Rukwata George	M	70	Nyamirima
Kitomomo Samuel	M	69.	Nshwere-enkya-LCI- Kenshunga
Kaziira Ruth	F	33	Nyabuhama

Cont'd

NAME	SEX	AGE	VILLAGE/PARISH
Niini Eriya	M	60	Nyabuhama-Rwamuranga
Nkwanjire	M	58	Nyabuhama
Kirimanai Esta	F	70	Kazo
Kibunu Erinesti	M	90	Pastoral
Mushabe Erica	M	42	Kijuma-Rwemikoma
Mwesigye Stephen	M	39	Mirama -Rwamuranga
Rwokusoka George	M	48	Kijuma Rwamuranga
Itoote Alfred	M	43	Kitengeto Kayanga
Baineamaryo Yona	M	68	Kyeju
Karuba Terana	M	45	Ntaza-Ntuutsi-Nyabitanga
Kanyenyeheyo Tom	M	32	Kanyaburezi-Burunga SIC
Dumba samson	M	76	Kagaramira-Buremba
Nyabunywenywe Doroth	F	88	Nyabuhama -Rwamuranga
Wengondo William	M	48	Kijuma-Rwemikoma
Rutasonyiwa	M	70	Rwamuranga
Karugaba Zekyeri	M	57	Mabare -Rwanyangwe
Katsigazi John	M	45	Rwenkombero-Rwesande- Kikatsi
Katakanya William	M	68	Kikoni Migyina-Rwemikoma
Mukuru-Kosia	M	48	Nyakatete-Kikoni- Nyabushozi
Igyembo-Asaph	M	54	Kikoni-Migyina-Rwemikoma
Mwesige-Yosam	M	43	Nyabuhama-Rwamuranga
Kihamba-Grance	F	70	Kanyaburezi-Burunga

Cont'd

NAME	SEX	AGE	VILLAGE/PARISH
Rwomushana-Edward	M	32	Kanyaburezi-Rwizi
Rwengeri-Stephen	M	47	Burunga
Nathan-Bashana	M	69	Rwamuranga
John-Rubonyonyora	M	46	Rwekishwanga-
			Rwemikoma
Sezi-Kusiima	M	40	Kemizo-Mbamba
Amos-Nsongono	M	50	Kemizo-Mbamba
George-Biretwa	M	47	Rwiigi-Burunga
Emanuel-Nshemereirwe	M	28	Rwamuranga
Edward-Nunu	M	42	Rwakakungu-
			Rwemikoma
Kambaho-Oavid	M	29	Rwejuma-Kyampangara
Gwanyemera-Enesim	M	45	Mbaba
Kaburu-Charles	M	85	Kigarama-Rwemikoma
Ruteza Ephraim	M	68	Kura-Rubiha-Mbamba
Tibegaya	M	72	Obueru-Obueru
Kabwata	M	87	Kemizo-Mbamba
Timbigamba Edward	M	90	Muko-Rwemikoma
Ngambi-Migye	M	68	Kitangyeta
Kifwari Aisha	F	88	Kajumba-Burunga
Kabwata Yoko	M	72	Rwemikoma-Kyamba
Tigye-Migye	M	72	Mukuru-Rwemikoma
Karugaba-Rwamuranga	F	70	Kyezu-Rwamuranga
Kanyaburezi-Burunga	M	70	Burunga-Rwemikoma
Kaghangira Monica	F	33	Kyezu
Rufenga Yosani	M	80	Kyezu-Rwamuranga
Rukwata George	M	70	Nyamirama
Kitomongo Samuel	M	69	Nshwesi-enkya-LCF
			Kenshanga
Kazira Ruth	F	33	Nyabuhama