



MALAWI GOVERNMENT
NATIONAL STATISTICAL OFFICE

AGRICULTURE PHOTO AID

FOURTH INTEGRATED HOUSEHOLD SURVEY, 2016/17

Table of Contents

Type of Erosion Control/Water Harvesting Facilities.....	1
Type of Erosion Control/Water Harvesting Facilities (Continued.....)	2
Systems of Irrigation	3
Systems of Irrigation (Continued.....)	4
Method of Obtaining Water For Irrigation.....	5
Land Preparation Methods.....	6
Land Preparation Methods (Continued.....)	7
Land Preparation Implements	7
Land Preparation Implements (Continued.....)	8
HIS4 Technology Identification Photo Aids:.....	8
Crop Residue (D61_1)	8
Tree Species	9
Tree Species (Continued.....)	10
Tree Species (Continued.....)	11
Tree Species (Continued.....)	12
Cover Crops	12
Crop Diseases	13
Common Maize Diseases.....	13
Common Maize Diseases (Continued.....)	14
Common Maize Diseases (Continued.....)	15
Common Cassava Diseases.....	16
Groundnut Diseases	17
Groundnut Diseases (Continued.....)	18
LIVESTOCK MODLE:	19
Cattle Breeds.....	19
Cattle Breeds (Continued.....)	20
Goat Breeds	21
Goat Breeds (Continued.....)	22
Sheep Breeds	22
Sheep Breeds (Continued.....)	23
Pig Breeds	23
Chicken Breeds	24



Type of Erosion Control/Water Harvesting Facilities



2. TERRACES



**3. EROSION
CONTROL
BUNDS**



**4.
GABIONS/
SANDBAGS**

5. VETIVER GRASS

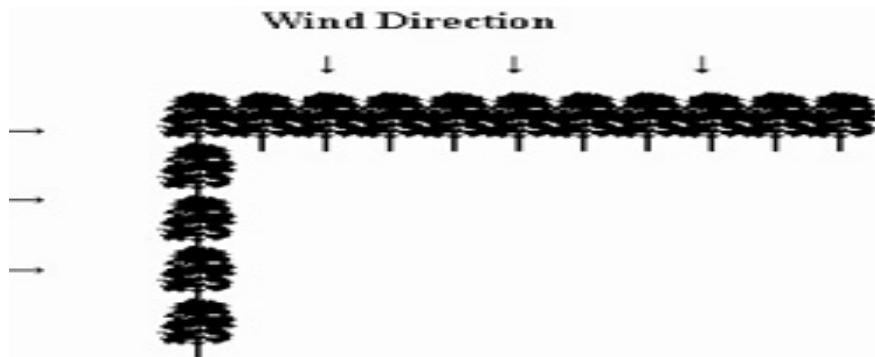




MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Type of Erosion Control/Water Harvesting Facilities (Continued....)



6. TREE BELTS

7. WATER HARVEST BUNDS



8.
DRAINAGE
DITCHES



MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR COLLECTING
AGRICULTURE INFORMATION



Systems of Irrigation

1. DIVERT STREAM



2. BUCKET





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Systems of Irrigation (Continued.....)



3. HAND PUMP



4. TREADLE PUMP



5. MOTOR PUMP



6. Gravity (an elevated reservoir with a pipe coming out the bottom)



MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Method of Obtaining Water For Irrigation



1. WATERING CAN



2. HORSE PIPE



3. SPRINKLER



4. DRIP IRRIGATION



5. FLOODING



MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Land Preparation Methods



1. TRADITIONAL RIDGING



**2. TIED
OR BOX
RIDGING**



**3.
PLANTING
PITS**



**4. ZERO
TILLAGE**



Land Preparation Methods (Continued.....)

MINIMUM TILLAGE (ONLY PART OF FIELD TILLED; E.G. IN ZONES OR STRIPS /CONTOURS)

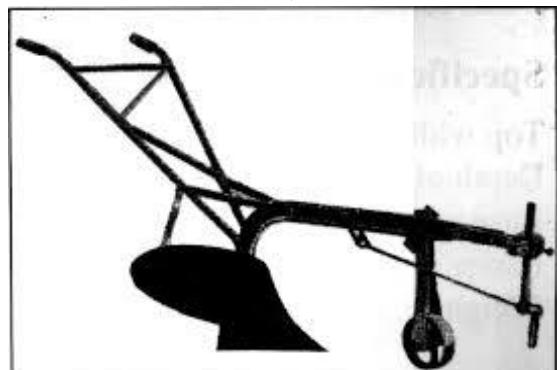


Land Preparation Implements

1. HAND HOE



2. ANIMAL/ MOULBOARD PLOUGH



4. ANIMAL. RIPPER



5. TRACTOR. MOULBOARD PLOUGH





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Land Preparation Implements (Continued.....)

6. TRACTOR, DISC PLOUGH RIPPER



7. TRACTOR, RIPPER



HIS4 Technology Identification Photo Aids:

Crop Residue (D61_1)

1. CR<=25%



2. CR<=50%



3. CR<=75%



4. CR > 75%





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Tree Species

*Faidherbia
albida
(Nsangu)*



*Glycicidia
Sepium*



*Sessbania
Sessban*



*Tephrosia
Vögele*

19.07.2012

*Tephrosia
Vögele*



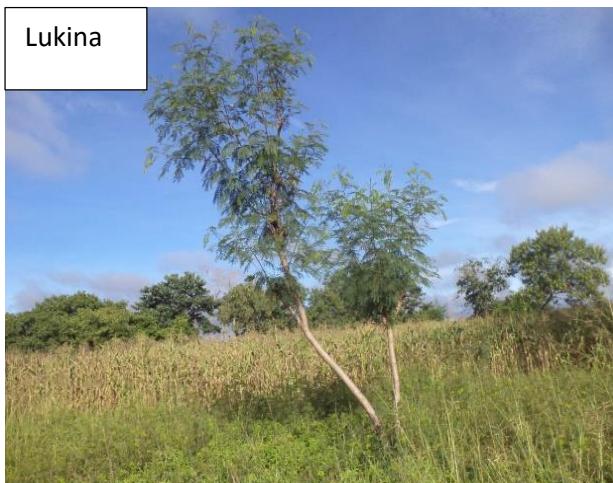


MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Tree Species (Continued.....)

Lukina



Jastrophia



Moringa



Acacia



Acacia



Acacia





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Tree Species (Continued.....)

India tree



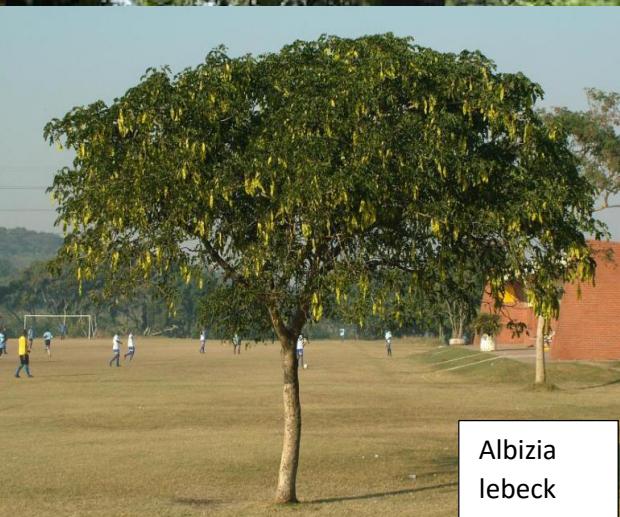
Senna siamea



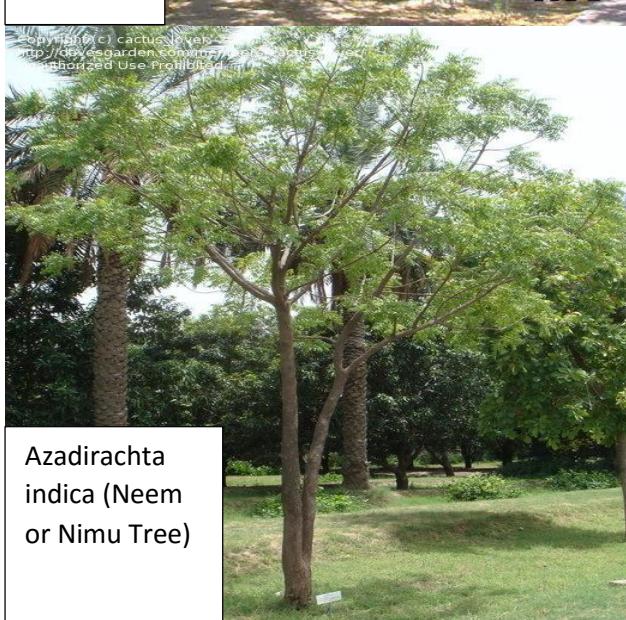
Albizia lebeck



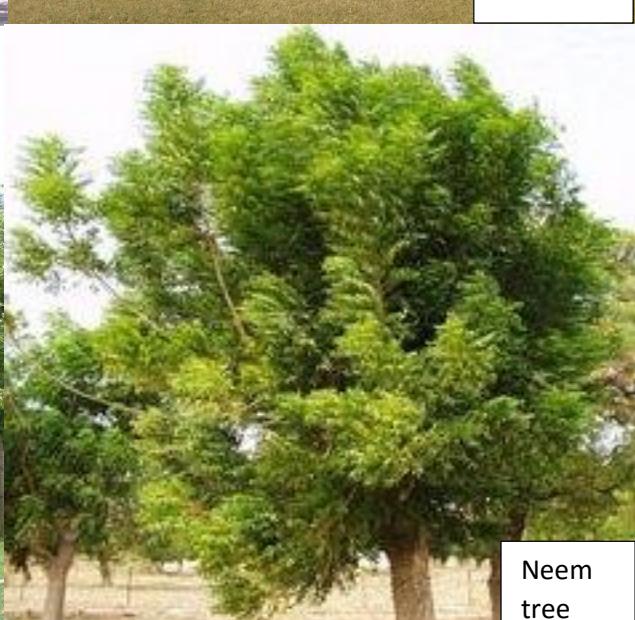
Albizia lebeck



Azadirachta indica (Neem or Nimu Tree)



Neem tree





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Tree Species (Continued.....)



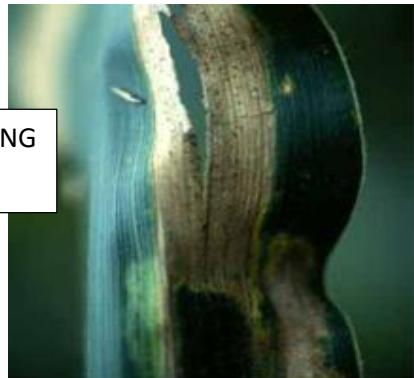
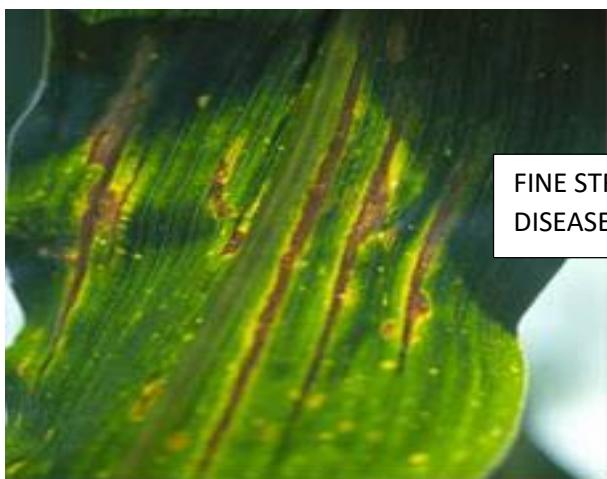
Cover Crops





Crop Diseases

Common Maize Diseases

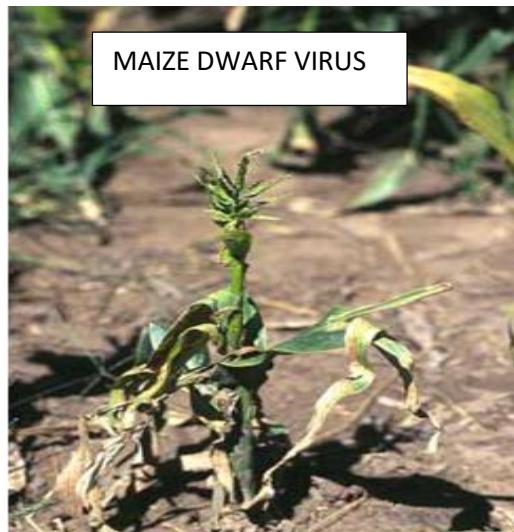




MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Common Maize Diseases (Continued.....)

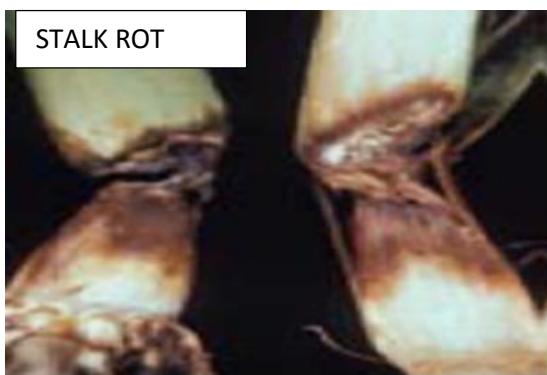
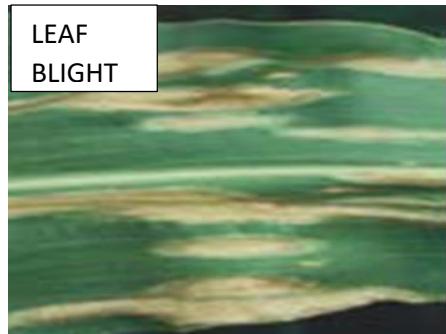




MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Common Maize Diseases (Continued.....)





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Common Cassava Diseases



CASSAVA MOSAIC. AFRICAN
CASSAVA MOSAIC VIRUS (ACMV)



CASSAVA BACTERIAL BLIGHT.



BROWN LEAF SPOT. CERCOSPORIDIUM HENNINGSII.

WHITE LEAF SPOT.
CERCOSPOREA VICOSAE.



CASSAVA ROOT ROT
DISEASE

Cassava brown streak disease



ITA

Cassava brown streak virus
studies



www.ita.org



MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Groundnut Diseases





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Groundnut Diseases (Continued.....)



RUST - PUCCINIA ARACHIDIS



STUNT VIRUS



MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



LIVESTOCK MODE:

Cattle Breeds



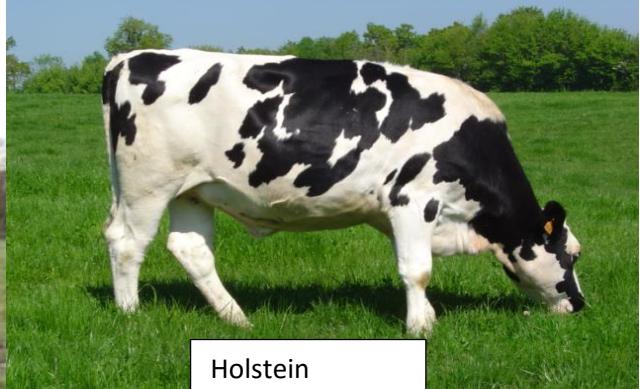
Malawian Zebu



Boran



Friesian
(Holstein
Friesian)



Holstein



Jersey



Guernsey



MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Cattle Breeds (Continued.....)





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Goat Breeds





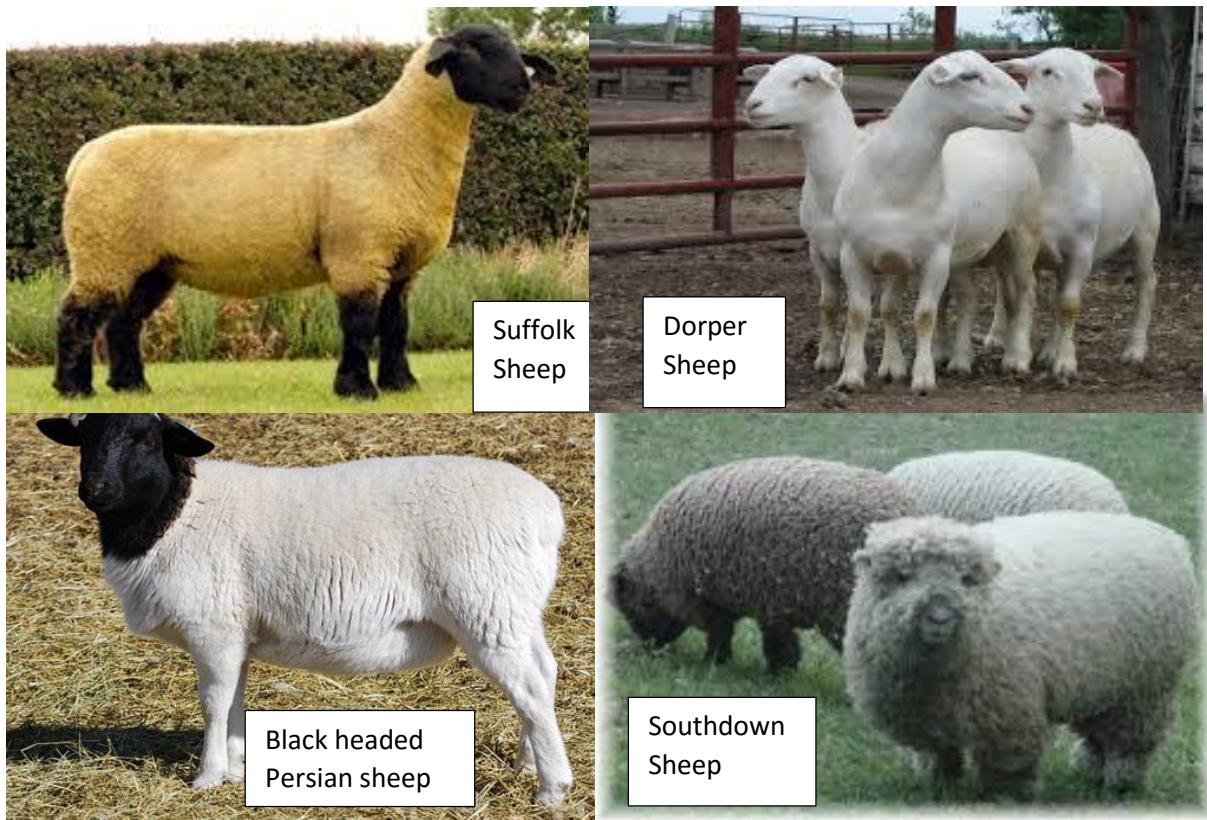
MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR
COLLECTING AGRICULTURE INFORMATION



Goat Breeds (Continued.....)



Sheep Breeds





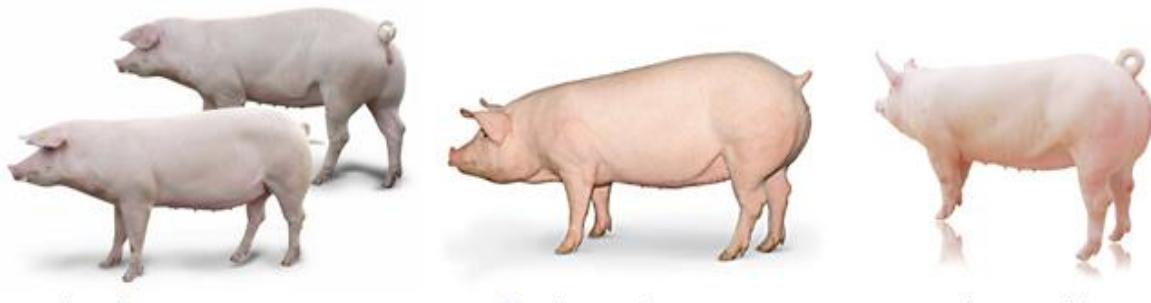
MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR COLLECTING
AGRICULTURE INFORMATION



Sheep Breeds (Continued.....)



Pig Breeds





MALAWI FOURTH INTEGRATED HOUSEHOLD SURVEY PHOTO AID FOR COLLECTING
AGRICULTURE INFORMATION



Chicken Breeds

