



**MALAWI GOVERNMENT
NATIONAL STATISTICAL OFFICE**

AGRICULTURE PHOTO AID

FIFTH INTEGRATED HOUSEHOLD SURVEY, 2019/20

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
IHS5 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



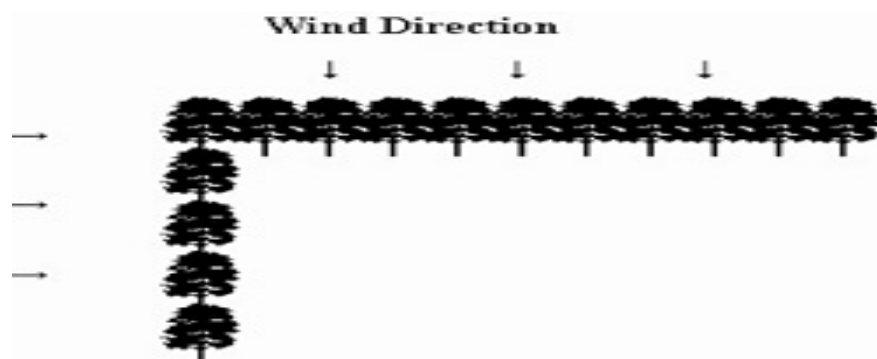
4.
GABIONS/
SANDBAGS

5. VETIVER GRASS





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



**6. TREE
BELTS**

7. WATER HARVEST BUNDS



**8.
DRAINAGE
DITCHES**



Systems of Irrigation

1. DIVERT STREAM



2. BUCKET





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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)**



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Method of Obtaining Water For Irrigation



**1. WATERING
CAN**



2. HORSE PIPE



**3.
SPRINKLER**



**4. DRIP
IRRIGATION**



**5.
FLOODING**



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)

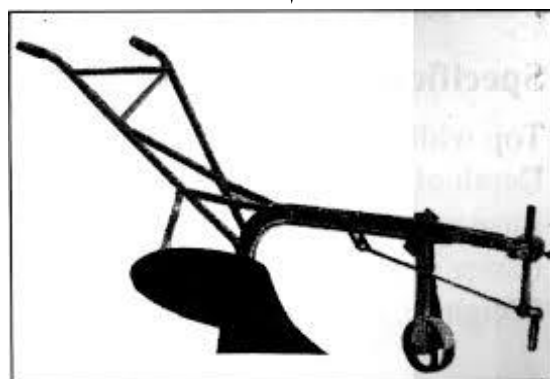


Land Preparation Implements

1. HAND HOE



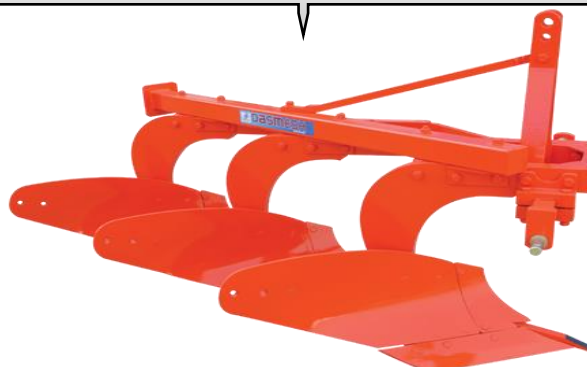
2. ANIMAL/ MOULBOARD PLOUGH



4. ANIMAL. RIPPER



5.TRACTOR. MOULBOARD PLOUGH





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Land Preparation Implements (Continued.....)

6. TRACTOR, DISC PLOUGH RIPPER



7. TRACTOR, RIPPER



IHS5 Technology Identification Photo Aids:

Crop Residue (D61_1)

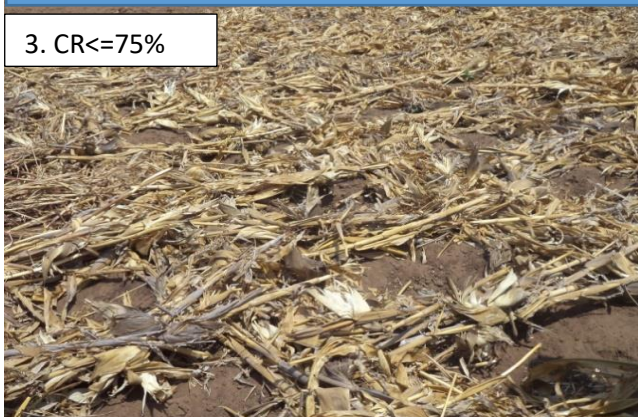
1. CR ≤ 25%



2. CR ≤ 50%



3. CR ≤ 75%



4. CR > 75%





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Tree Species



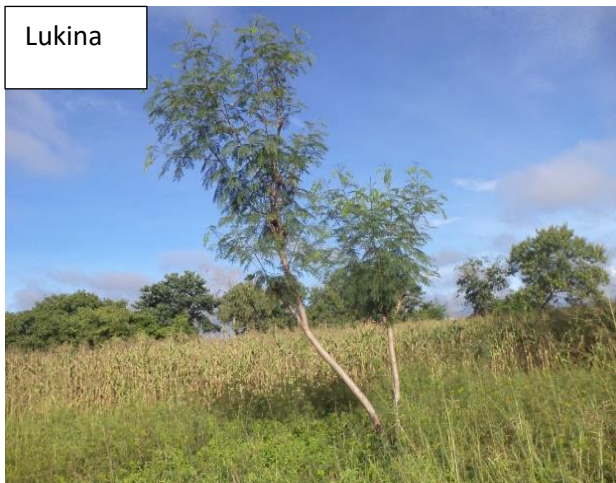


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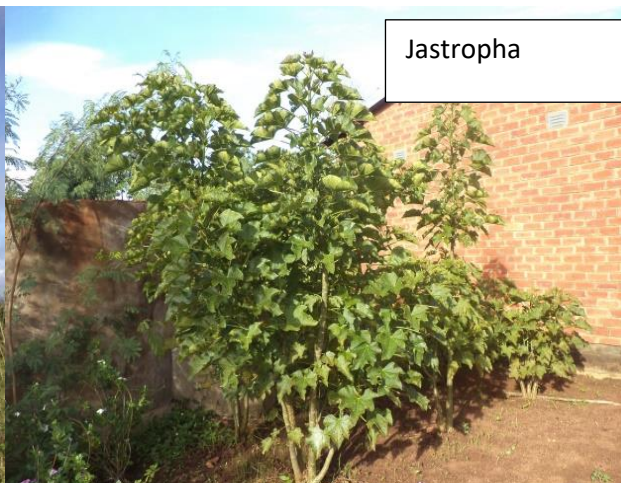


Tree Species (Continued.....)

Lukina



Jatropha



Moringa



Acacia



Acacia



Acacia





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Tree Species (Continued.....)

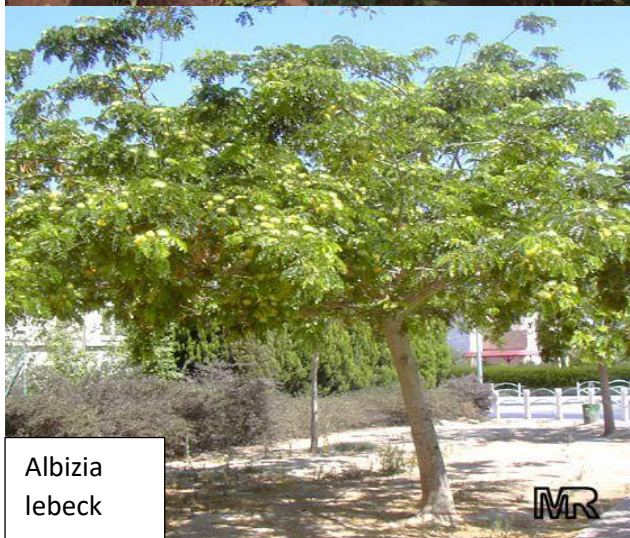
India
tree



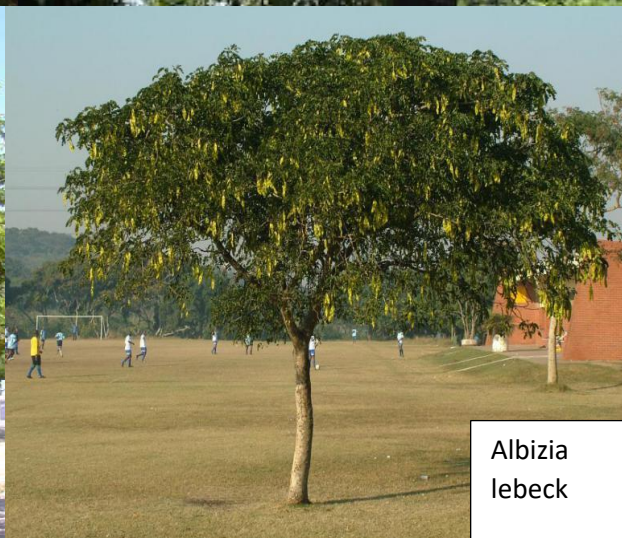
Senna
siamea



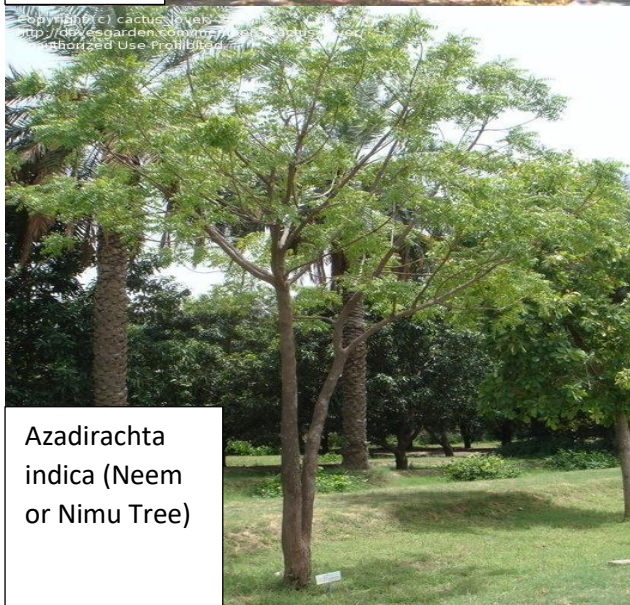
Albizia
lebeck



Albizia
lebeck



Azadirachta
indica (Neem
or Nimu Tree)



Neem
tree

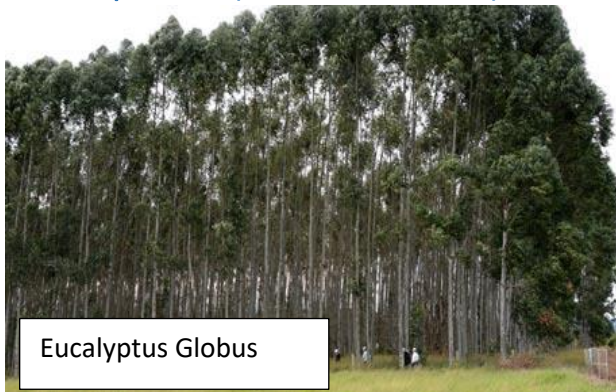




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Tree Species (Continued.....)



Eucalyptus Globus



Eucalyptus
Globus



Pine tree



Pine tree

Cover Crops



Lablab



Lablab
seeds



Macuna
Puriens

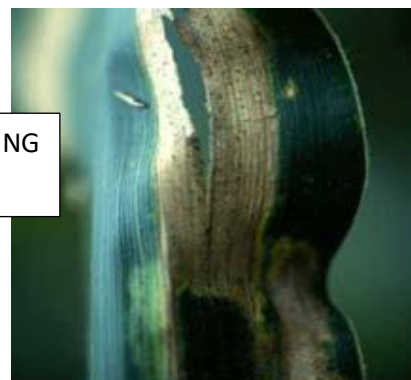
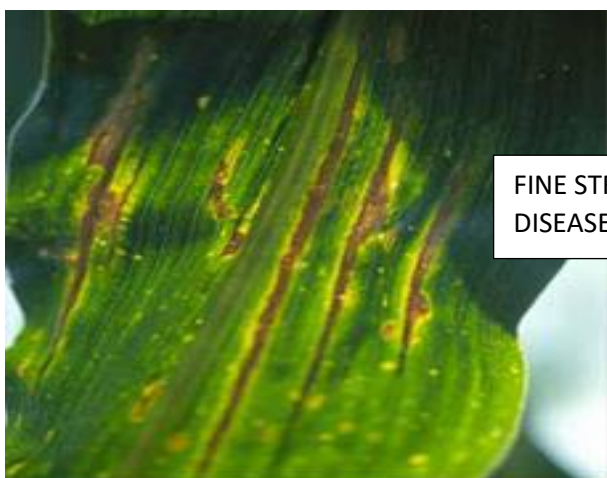


Macuna
seeds



Crop Diseases

Common Maize Diseases

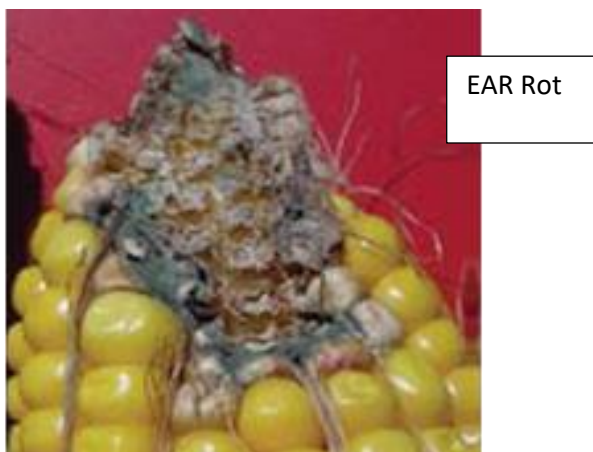
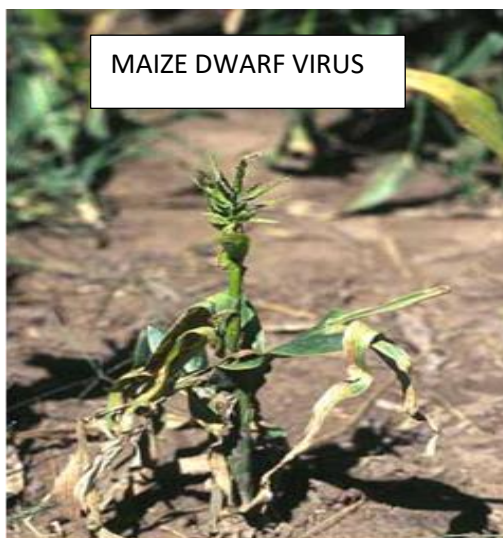




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Common Maize Diseases (Continued.....)

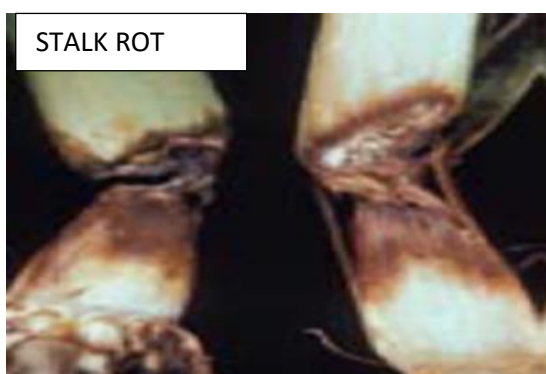
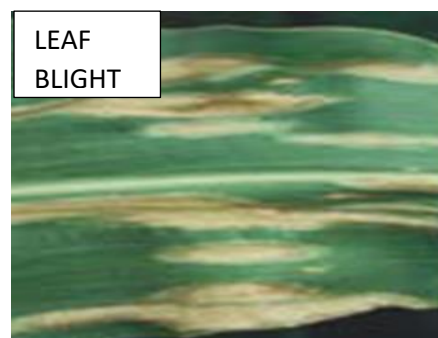




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Common Maize Diseases (Continued.....)





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Common Cassava Diseases



CASSAVA MOSAIC. AFRICAN
CASSAVA MOSAIC VIRUS (ACMV)



CASSAVA BACTERIAL BLIGHT.



BROWN LEAF SPOT. CERCOSPORIDIUM HENNINGSII.



WHITE LEAF SPOT.
CERCOSPORA VICOSAE.



CASSAVA ROOT ROT
DISEASE

Cassava brown streak disease



IITA

Cassava brown streak virus
studies



www.iita.org



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Groundnut Diseases



AFLATOXIN – A TYPE OF MYCOTOXIN



TERMITES DAMAGE



GROUNDNUT ROSETTE



EARLY AND LATE LEAF SPOT





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Groundnut Diseases (Continued.....)



RUST - PUCCINIA ARACHIDIS



STUNT VIRUS





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LIVESTOCK MODLE:
Cattle Breeds



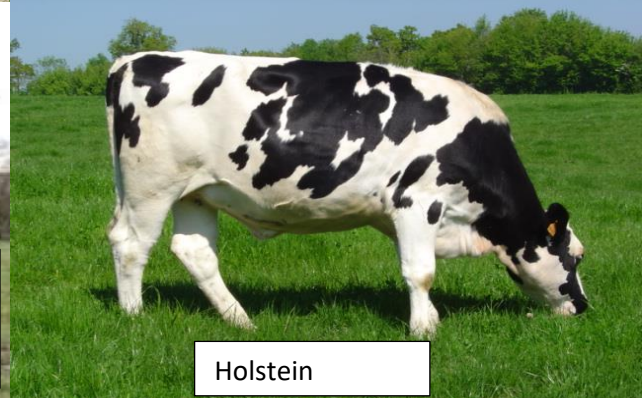
Malawian Zebu



Boran



Friesian
(Holstein
Friesian)



Holstein



Jersey



Guernsey



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Cattle Breeds (Continued.....)



Ayrshire



Brown
Swiss



Brahman



Hereford



Sahiwal





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Goat Breeds



East African
Goat



Local Malawi
Goat



Boer goat



Toggenburg



Saanen White
goats



Anglo-
Nubians



Alpine goats





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Goat Breeds (Continued.....)



Black Bengal goat



Barabari goat



Sheep Breeds



Suffolk Sheep



Dorper Sheep



Black headed Persian sheep



Southdown Sheep



Sheep Breeds (Continued.....)

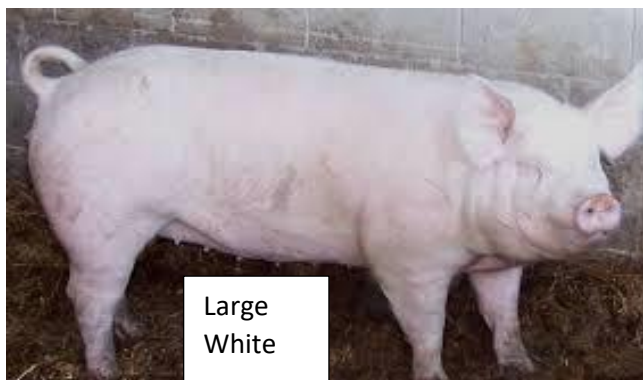


Merino
Sheep



South
African
Sheep

Pig Breeds



Large
White



Duroc



Landrace



Camborough



Large white



Chicken Breeds



Kuroiler



Black Atralorp



Sussex



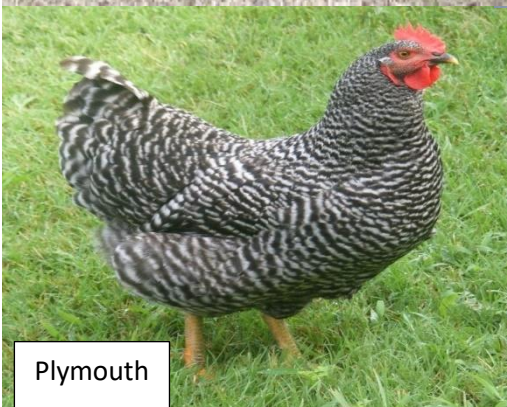
New Hampshire



Star
Brow



Leghorn
Chicken



Plymouth



Malawi Dwarf
Chicken