Insect/Pests observed (list/ photo)	Liv dr	vestock awing/photo	Natural Enemies observed (list/photo)
Observations		Recommendat (management applied)	ions practice be
Parasites:			
Presence of vent	t		
wetting:			
Bird			
Temperature:			
Feathers:			

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LIVESTOCK ECOSYSTEMS ANALYSIS (LESA) IN INDIGENOUS CHICKEN

Introduction

Livestock Eco-systems Analysis (LESA) is the process in which the Farmer Field and Business School members are able to learn, on regular basis, the interactions between the livestock and its environment in order to finally make a choice on the best option of the Technology, Innovation and management practices to adopt. It measures the effects of the different treatments in the Participatory Technology Development (PTD) plots. The process is based on the FFBS principle of Integrated Production and Pest Management (IPPM). The FFBS group is divided into sub-groups and each sub-group is assigned the task of carrying out the LESA process on each of the specific treatments

LESA PROCESS STEPS

Step one - Observation



Observation is the first process in LESA which involves making general assessment of the physical conditions of the animal, through inspecting for presence of signs of pests and/or diseases and observing any signs of nutritional deficiencies.

Step two: Data collection



The second step of LESA is to collect data that are physically measured on the animal. The sub-group members doing this need equipment such as rulers, tape measures, weighing balance for collecting the data and note books and pens for recording the data collected.

Step three: Data Processing



Each sub-group meets to process the data into information that can be shared. Data collected from each of selected 5 birds per pen is summarized into averages for sharing with the other sub-groups.

Step four: Data presentation



The data processed by each sub-group together with results of observations are presented in a plenary of the entire FFBS for comparisons between the different treatments and pens. From the comparisons, the FFBS members then select the best treatment for adoption.

The data from Indigenous Chicken LESA is summarized in LESA sheet as follows

Name of FFBS:	Group No (Sub group):
LESA No:	Date:
Plot No:	Week No:
Problem	
addressed:	
General	Indigenous Chicken
Information	
	Data/Parameters
Production	Live Weight of bird:
system:	
Date hatched:	Laying %:
Age of	Wing size:
Livestock:	
Stocking density:	Size of shank:
Feed type:	Egg size:
Time of	Carcass weight:
observation:	
Bird population:	