**AGRICULTUER MADE EASY BY TR. MALIJJO EDWARD**

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0701616946/0772322602 **56 scenarios**

**Item 1**

Opamba and other dairy farmers in wakiso district are happy with the profits they make yearly.

They sell their in the city daily and keep their money collections after sale in their homes.

Individual farmers rent rooms expensively per month and the electricity bills per individual are also high.

The milk sales have drastically declined due to a number of complaints raised by customers.

These farmers transport their milk in jerricanes while carrying them on their heads to their operating individual rooms which are very hot.

The milk has a bad flavor and has hairs in it also.

The milk goes bad on boiling.

Opamba wanted to buy a milk cooling tank for his business but does not have enough money.

**Task;**

Advise the farmers above on how they can benefit from the milk production profitably.

**Item 2**

In Masaka district, farmers grow their maize for home consumption and income. In a season, they harvest over 1200 bags in different hectares of land. This motivated them to grow maize continuously on this land.

After harvesting, they burn the maize stalks and all other vegetation in preparation for the next planting season.

However, this year, their harvest has dropped to less than 800 bags due to a number of unknown reasons. One farmer visited his maize garden and observed that the field was too dry and plants had stunted growth.

The maize plants had different colors on the leaves, some cobs and he realized that the top soil had been washed away on the gentle slope down to the valley.

**Task.**

Suggest to the farmers the different practices they can employ on their land for better maize yields.

**Item 3**

Livestock production is one the lucrative enterprises in Uganda. Dr. Olga is a dairy farmer who keeps four Fressian cows under stall feeding (zero grazing). Her structure is always muddy and the skins of the animals have standing hairs. She feeds her animals entirely on forage. Two of her cows calved down a pair of male twin calves each. She is worried because male animals eat a lot of feeds, takes time to mature and does not sell them when they are still young. She has been advised t5o feed her animals on balanced rations. She therefore wants to come out with her own mixed feeds using the ingredients, she has bought but she does not know how to mix them. She bought 20% crude proteinto use, maize bran containing 10% crude proteinand cotton seed cake containing 50% crude protein. She wants to make a ration of 500 kgs

**Task;**

Guide Dr. Olga what to do to get high production from her farm.

**Item 4**

Almost 78.9% of Uganda’s population is engaged in agriculture activities especially animal rearing, though about 43.2% of the population is involved in subsistence agriculture. The farmers rear traditional breeds which mature slowly and give low yields of milk and meat.

They practice traditional grazing systems in poorly managed pastures and in-breeding is common.

Farmers move with their animals looking for pasture and quality water.

All these have resulted into poor yields and low GDP to the country. The government has therefore come up with programmes like Parish Development Model (PDM) to support these farmers to boost animal’s production.

**Task;**

Make a clear briefing to the farmers on how they can solve the above challenges.

**Item 5**

Sandra’s father picked interest in growing beans after watching harvest money Expo on one of the television channels.

However, it was amidst planting season, so he decides to just slash his garden area immediately started planting using a hoe with a blunt blade. He ordered for the planting materials from one of the leading agricultural produce supplier in the city.

When he received the seeds, they tiny, wrinkled and had holes but he was bothered.

The bean seeds were mixed with other seeds from wild plants that germinated before the beans.

A few bean seeds germinated and he to buy more other seeds for planting.

She used a non-selective herbicide to remove unwanted plants. She had no harvests that season.

**Task;**

Give advice to Sandra’s fatheron what he should do next season of planting beans.

**Item6**

Busega horticulture co-operative farmers decided to vegetables. They had arguments among themselves on the procedures they should follow when growing vegetables.

Some members advised that they plant seeds directly into the soil. Others said sterilizing the soil was a waste of time while other opted to use herbicides in clearing the area to save time. While other members also suggested that they should buy ripe tomatoes, squeeze out the seeds and then plant.

Later on, they agreed that they should buy seeds and plant directly in the main garden. A few seeds germinated but they were slender with mottled leaves and weak stems.

**Task;**

Advise they farmers on the basic principles they would follow to produce vegetables.

Item 7

Farmers in Mubende district are good at growing annual crops in 2010 they developed an association called Mubende Farmers group so that they can easily acquire land and market for their produces. In 2020 they made a lot of profits from their ground nut sales and they bought 50 acres of land where they can- do large-scale production. They realized that the land they bought was not good enough for crop production and for better yields and the land they bought was steep sloping.

**Task.**

1. Advice the Mubende farmers group on how they can improve on the productivity of their land for crop production.
2. How can they control the effect which may be brought up by heavy rains.

**Item 8**

Students of Bukandra S.S visited madam Nabatanzi’s farm in Mpingi district. This lady owns 10 hectares of land on which she practices floriculture, Apiculture, Agriculture, livestock rearing and banana plantation farming. The students appreciated how the farm land was organized. She told them, all agronomics practices which are done on her farm organic and uses a symbiotic model of farming. I.e., dung from livestock is used in garden and pasture feed to livestock. Students observedthat materialsfrom the kitchen and dung used were well decomposed.

**Task**

1. How do you think madam Nabatanzi’s makes the kitchen material ready for banana plantation use.
2. Why do you think she is using organic materials on her farm?

Item 9

You are newly appointed agricultural Extension worker in Bellisa-sub County. You visited Mr. Abigaba, POULTRY FARM. Mr. Abigaba has over 8000-layer birds in a place that can accommodate only 600 birds. These birds have all kinds of bad behaviors which stress him. He turned his grandmother’s 6 bed roomed house he had inherited into a poultry house but the place seem not conducive for birds and Mr. Abigaba is planning to construct a modern poultry structure though he has no idea of how it looks like.

**Task**

1. Make a write up advising Mr. Abigaba the kind of structures that should be constructed for his laying birds.
2. How can he manage those birds in order to avoid bad habits and produce more eggs for sale.

Item 10

Farmers in Nyamitanya village started up a commercial market and divided it into different sections. Behind a market an abattoir was constructed. When the health official inspected the place, they realized that the place was in poor hygiene conations. The place had no waste disposal and blood was flowing around. The men that slaughter the animal are putting on dirty overall stained with blood, others were coughing with long finger nails which were dirty, the inspector realized that the veterinarydoctors were corrupt and was not doing his role. He was passing out the meat without checking the condition putting the lives of the consumers in danger. The inspector closed the market and the abattoir.

**Task**

1. You are required to make a write-up to the people of Nyamitanya village advising them on what they should do to ensure that market and the abattoir are re-opened.
2. What qualities should a good meat have for consumption?

Item 11

Mr. Okwir Godfrey a farmer in Busia district has been growing vegetables for the last 10 years. However, his yields per hectare have remained very low compared to the other people in the same district. Okwir planted the cabbage seed directly into the main garden without following the direct procedure of growing them. When Opio visited his garden told him to follow the better management skill in order to produce better quality product for the consumers and compete for better with other producers.

**Task**

Advise Mr. Okwir on how he can produce high yields from his cabbage garden for the consumers.

Item 12

People in Kabala, Kisoro and Fort portal they grow root tubers as one of their major cash crops. They produced the best Irish potatoes which are used in making of chips in different restaurants. Mr. Odeke visited one of his friends in Kisoro and admi9red the quality of Irish potatoes. His friends gave him some of that he can feed his family, however Mr. Odeke just planted them. On germination most of the potatoes did not germinate because they were

**Task**

1. As an agricultural student, what advice would you gave to Mr. Odeke whileselecting the Irish potato tuber for planting.
2. How can Mr. Odeke produce high quality yields on the selected tubers after planting them?

**Item 13**

Mr. Mwiru is a prominent dairy farmer who produces milk on a large scale. He used to sale his milk to the customers in the community and some to the diary people in the nearby towns. However, at times the milk could reach the diary when it had gone bad, and could fetch him very little money since one liter was sold at 1,000/=to customers and 800/=to the diary people. One-time Mr. Mwiru attempted to make ghee from the milk but hiss attempt failed.

Task:

As an expert in handling animal products, help Mr. Mwiru to overcome his challenges.

**Item 14**

When people in your community observed that natural charcoal presence is diminishing and there prices are increasing, they stated finding other sources of fuel they could use. They discovered that they can use their forms of fuel like briquettes which is got from the agricultural wastes around them than resorting to use of firewood. The youth in your community observed that there were a lot of agricultural wastes in the community like banana peelings, coffee husks, maize husks wood shavings bagasse,cowdung and other non-wood materials which were polluting the environment and could be put by making briquettes, most of the youth are ignorant about briquette making and its advantages over the traditional firewood. The all suggest you give them enough information about briquette making.

Task

Write a message you will deliver to the youths about the advantages of using briquettes for cooking over the traditional firewood and how good briquettes should be?

# Item 15

Cereal growing is gaining more popularity in many parts of the country. This is so good to our country Uganda and her neighbors. However due to many reasons soil is becoming unproductive and a lot has to be done if farmers are to benefit from cereal growing and many farmers are ignorant about the project.

Task

Write a sensitization to message to Opio who just wants to start up the project.

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