



USAID
FROM THE AMERICAN PEOPLE



Volunteer Name: Jonathan Moyle

Country: Kenya

Country project: KE124

Host: Joyful Women -JOYWO

Venue:

Audience: Poultry Growers and Staff

Number of people : 159

Date: May 8-20, 2017



1. Assignment Objectives as in SOW

Improved Poultry Biosecurity



2. Achievement of the assignment objectives

We visited farms to assess the current level of knowledge of the farmers, farm management and observe conditions on the farms, then trained the growers on how to improve

2. Achievement of the assignment objectives

We found that;

1. Limited efforts to prevent the entry and spread of disease (poor biosecurity)
2. No record keeping (breeding and selecting breeders requires lots of records and excellent record keeping abilities)
3. Poor housing conditions for the birds (can lead to poor health)

2. Achievement of the assignment objectives

4. Poor feed management (most just gave Maize to their birds, this lacks sufficient protein)
5. Signs of disease (fowl pox)
6. External parasites (mites, fleas and ticks), could be seen on some birds

2. Achievement of the assignment objectives

Because of limited time to teach (2-3 hours), training focused on;

1. Biosecurity / disease prevention
 - a) This includes vaccinations
2. Basic feeding of chickens

2. Achievement of the assignment objectives

- 3. How to manage broody hens – on nests and with young
- 4. Basic disease recognition



3. Recommendations to the host with regards to the assignment

- Work with additional growers on implementing
 - Biosecurity
 - Vaccination of birds
 - Keeping records

3. Recommendations to the host with regards to the assignment

- See if you can get some improved chickens from KALRO
 - Give these to your best growers and then select the best chicks to distribute to the rest to improve their stock



3. Recommendations to the host with regards to the assignment

- Have more growers train on giving vaccines
 - Try and have at least two in each farmer group



3. Recommendations to the host with regards to the assignment

- Have local feeds analyzed for their feed value
 - Protein, energy, minerals, vitamins
- Don't forget to analyze for anti-nutritional factors
 - Tannins (often found in legumes)
- Encourage growers to NOT feed sand to their birds

4. Anticipated Impact

- Improved bird health
 - Vaccinations are taking place
 - Biosecurity practices in place to slow the spread of disease
 - Improved housing for birds
 - Better feeding and watering of birds
- Identification of productive birds by using records

4. Anticipated Impact

- Improved bird performance
 - As records are kept better birds can be identified
 - Keep only the best as breeders
 - Improved health will help production performance

5. Recommended future volunteer Assistance

- Follow up on this assignment in 6 months to a year
 - If progress in record keeping and housing have been made then work with the growers to move into a more productive system

6. Recommendations to other non-host stakeholders

- Recommend that local government work with poultry growers, agricultural providers and Universities, to find ways to reduce poultry parasites



Action plan for host recommendations

Recommendation	Specific Action	Responsible person	By when
1. Improve biosecurity	Work with growers to implement improved practices		
2. Vaccinate birds	Work with growers to vaccinate birds Get more growers trained on how to vaccinate birds		
3. Work with growers on record keeping	Work with growers to keep records on bird production		
4. Contact KALRO (KARI) about getting better breeding stock	See if improved breeders can be acquired		
5. Identify how to acquire chicks from Uganda	Determine source of birds	Fred	
6. Provide good housing for birds	Work with growers to provide housing the protects birds and allows for ventilation and easy cleaning	all	

7. How can CRS improve future volunteer experience

- Better communication

Thank You!