

**THE UGANDA NATIONAL TSETSE AND TRYPANOSOMIASIS  
AWARENESS ACTIVITIES AND EVENT IN BUSOGA SUB-REGION**

**REPORT 2015**

## 1.0 Introduction and Background

Uganda Tsetse and Trypanosomiasis Awareness Day for 2015 was held on 14<sup>th</sup> October, 2015 in Luuka District, Busoga sub-region. The activities this year started with training of 100 Animal Resources Key (ARK) persons in five (5) districts of Busoga sub-region namely; Luuka, Iganga, Kamuli, Mayuge and Namutumba. The ARK persons were trained to carry out massive spray of animals against trypanosomiasis, a deadly disease in cattle caused by tsetse flies. The massive spray of domestic animals in Busoga sub-region is being spearheaded by COCTU and the programme was launched during the celebration to mark the 2<sup>nd</sup> annual anniversary of the Uganda Tsetse and Trypanosomiasis Awareness Day.

Theme for this year was ***“Building Sustainable Community Based Public Private Partnership for the Eradication of Tsetse and Elimination of Trypanosomiasis”***

The occasion was preside over by the Resident District Commissioner (RDC), Luuka and officially graced by Mr. Cony Inhensiko, who represented the Prime Minister of Busoga Kingdom, Dr. Muvawala (ED NFA) and the Head of Luuka Chiefdom, Willington Tabingwa, at the launch. Alongside, were members of the Technical Committee, the entire district Political and Technical Leaderships of the districts of Luuka, Iganga, Kamuli, Mayuge and Namutumba (all sharing borders with Luuka) in addition to people from Luuka community including students and pupils.

The events represents the day in the year when COCTU comes together with partners to update themselves on issues related to tsetse and Trypanosomiasis and share information and knowledge.

Over 300 Participants from districts of Luuka, Iganga, Kamuli, Mayuge and Namutumba e.t.c. took part in this Awareness Day campaign. The Coordinating Office for Control of Trypanosomiasis in Uganda (COCTU) felt it prudent to shift its attention to Busoga sub-region in its bid to have a catalytic effect in disease prone areas. It is the hope of COCTU that if all goes well next year the campaign will head to West Nile region targeting other tsetse and trypanosomiasis threatened area.

Therefore, the major objectives of this year Awareness events were: -

1. Train about 100 ARK persons on use of Live bait targeting 10,000 cattle
2. Undertake T & T awareness using community engagement and radio talk shows

3. Promote awareness through radio spots while encouraging Livestock owners to spray cattle with deltamethrin using ARK persons
4. Support ARK persons with protective wear
5. Support districts with spray pumps
6. Support technical committee to interface with community and district technical staff

## 2.0 **Training of Animal Resources Key (ARK) Persons in the five districts of Luuka, Iganga, Namutumba, Mayuge and Kamuli**

The major purpose was to introduce the live bait technology as SOS experience in Northern Uganda has shown that it is a sustainable approach as it enables the community to significantly contribute towards trypanosomiasis control. COCTU facilitated the 3V Vet Franchise to undertake the trainings in the five districts. A total of 100 ARK persons were trained. During these trainings, outputs of the ICONZ EU funded project were also shared in all sessions by the ED COCTU who was leader WP8 for that project. These were mainly related to use of RAP which has been widely published (*Muhanguzi et al 2014, 2015*).

Demonstrations of the Live bait technology during the training period was also aimed at spraying 10,000 cattle using the trained ARK persons. Sharing the EU-Funded ICONZ project results ensured that COCTU kick starts a process of putting valuable research output into use to benefit the tsetse and Trypanosomiasis affected communities.

## HIGHLIGHTS FROM THE TRAINING



Training session in Kamuli district



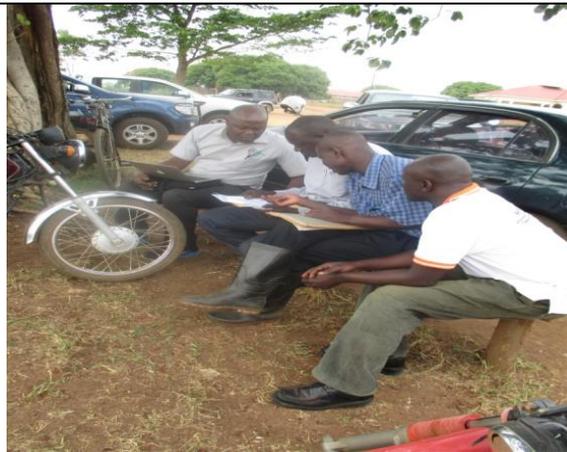
Training Session in Namutumba district



Handing over vectocid and protective gear to DVOs during training



Training of the ARK persons in Luuka District



Sharing of spray persons approach with DVO Kaberamaido and gaps that need to be covered. From right is Drs. Wangwe, Opondo, Ochoma and left is ED COCTU



Mr. Kagooda Samuel, Animal Husbandry officer, Iganga signing for the protective wear



Kamuli, Ag. DVO, Dr. Oweikanga James Kuunya receiving the funds for catalytic demonstrations



Training session in mayuge district

### 3.0 Catalytic Village Demonstrations

After the training, the 100 ARK persons were supported to undertake spray activities using the IKARE supported model for Dokolo and Kaberamaido. In all the five target districts of Busoga, the live bait catalytic interventions are jointly implemented by COCTU, the District Technical Staff and the Community Based Animal Health Workers (code named Animal Resources Key (ARK) persons directly under the supervision of the DVO, previous studies indicated that each of these already spray cattle to control ticks on a commercial basis where the farmer meets the cost. The current model is to engage in providing a catalyst that will enable them use Deltamethrine (vectocid) that is able to benefit tsetse control.

Each animal sprayed with Deltamethrine by the Animal Resources Key (ARK) Person in the various communities is recorded and detailed information registered. When the DVO confirms that the animal was indeed sprayed with Deltamethrine or pyrethroid based drug, then the ARK person is refunded the equivalent of the chemicals used till a total of 4,000 cattle is achieved for each district. COCTU has to undertake the mentorship role to ensure that the catalytic interventions result into a culture of the ARK persons choosing acaricide that benefit both tick and tsetse control. This normally requires about 6 cycles of catalytic support that can last up to 18 months. Thereafter, experience from a similar approach in the Teso/Lango

sub-region showed that 20% of the cattle sprayed start to get acaricides that benefit tsetse and trypanosomiasis control as well and have managed to greatly suppress both animal and human trypanosomiasis in the target areas.

This approach was monitored and intensely supervised by COCTU over the two months period. In addition, villages known to have a history of sleeping sickness and those with nagana as per the prevalence studies of 2014 were to be followed up to ensure that the tsetse vector is being adequately suppressed and trypanosomiasis elimination agenda on track.

Finally, there is quite a lot of restocking of cattle under the Operation Wealthy Creation and COCTU has to undertake intensive engagements in order to enhance the survival of cattle with high grade blood in the traditional trypanosomiasis endemic areas. Indeed, as part of our supervision work and support to the district, a strong advise was put into action to protect the animals against tsetse using live bait and treat them with a trypanocide before being handed over to the beneficiary.



ARK Person spraying animals with vectocid at a village collection point in Luuka



ARK Person spraying animals with vectocid at a village collection point in Luuka

### 3.1 Media Engagement

During the awareness period, COCTU supported awareness messages using mainly print and radio.



**The teams on radio Baba composed of DVO, Cultural Leader, Entomologist, COCTU team. Two radio stations were used; Baba F.M 87.7 and NBS 89.4 F.M**

**At Baba FM 87.7 in Jinja Explaining RAP**

#### **4.0 Awareness Day Events at Luuka District Headquarters**

##### **4.1 Remarks by the District Veterinary Officer (DVO) Luuka**

The DVO welcomed everybody to Luuka district for the important event and said it's a National Tsetse fly and Trypanosomiasis awareness day. On behalf of the people of Luuka they were very delighted that this year's celebrations were being held in their district.

He elaborated that Busoga region as a whole has had several outbreaks of tsetse flies and trypanosomiasis in livestock and human as well. In the 1970-1990's there was an outbreak that claimed several lives of both humans and livestock; he thanked the Government of Uganda for always coming up with measures to control the outbreak. The DVO informed the public that today, the disease and the tsetse flies numbers have been brought down to the extent that many people feel that the disease no longer exist. During the last survey carried out by COCTU in collaboration with Edinburgh University, in Luuka district two sub counties were sampled and 600 heads of cattle bled in six parishes, only 2 cases in Bukyangwa village were positive. He informed the gathering that the disease still exist though at low levels and if adequate efforts are not put up to eliminate the tsetse flies and the disease, soon or later outbreaks will occur. And in livestock when the disease attacks, it causes poor animal growth, very low milk yield emaciation and death; as a result a farmer is left with little or no gain at all and in the end this affects the national economy.

The DVO also informed the Public that during his monitoring and supervision of activities of Private Veterinary Practitioners, he realised a big knowledge gap yet the community seriously liked the services of these

people. As a rural district, most qualified veterinary personnel do not like practicing privately in this area. There are only two assistant animal husbandry officers and one animal husbandry officer in the district. This therefore justifies the demand for the service of the less qualified and even unqualified but courageous private animal health practitioners.

*“With all these that I have said and explained, I take this opportunity to thank Government of Uganda through COCTU, to come up with such a bright idea to strengthen the 20 people trained in Luuka who have embarked on this programme seriously. The ARK persons within the two months after training have sprayed 4,358 animals and it would have been more if it was not because of mis-conception that the drug was provided by Government and it was for free. To the farmers in Luuka district, I would like to inform you that this is sustainability programme brought to help us the farmers in Luuka so that you achieve more or good yield from the little cost you spend.*

*Thank you to COCTU for funding this programme and for bringing this year’s awareness day on tsetse and Trypanosomiasis to Luuka district and for financing everything”.*

#### **4.2 Remarks by the Executive Director COCTU**

The Executive Director COCTU in his remarks thanked the Guest of Honour and everyone who turned up to witness this historical event in our lives as people who have struggled and seen how tsetse flies and Trypanosomiasis ended the lives of our people and the livestock in Busoga sub-region. The Director in his speech said that recent findings indicate that there was need for COCTU to come up with models to effectively coordinate activities of Tsetse & Trypanosomiasis. Spraying of livestock with Deltamethrin is one such approach that can lead to sustainability of controlling tsetse and elimination of trypanosomiasis in Uganda. COCTU facilitated spray persons in each district to access vectocid that could spray 4000 cattle with cost recovery of 500 shillings per animal sprayed. The recovered funds were to be returned to the leaders of the ARK persons to replace the vectocid used- within 2 (two) months, the system had started working.

During his speech, the Executive Director invited an elder from Luuka in names of Rose Mary Bakulimya Balaba to come and share experiences relating to sleeping sickness using the 1980’s epidemic

The Director informed the gathering that the main objective of this campaign was to sensitize the community about the devastating effects of tsetse flies on both humans and cattle so that the community can be able to differentiate the vectors from ordinary flies. He informed the public that in each of the 80 affected districts; at least 20 volunteers will be trained to conduct the spraying of animals and sensitisation of the community. He further revealed to the public that Government is planning to acquire land to put in place a Uganda Tsetse and Trypanosomiasis Resource Centre (UTTRC).

COCTU has come up with a new approach of controlling the tsetse flies in human and Trypanosomiasis in livestock. This approach is intended to build a sustainable community based public private partnership for the elimination of trypanosomiasis using live bait technology.

In this approach, COCTU has facilitated and trained 100 Animal Resources Key persons (ARK) in 5 districts of Busoga sub-region and 20 came from Luuka district for proper use and spraying of livestock using deltamethrin acaricide (vectocid), protective gears, gum boots, overalls and an initial incentive of 1,000,000/= provided as catalyst. These funds were provided as a catalyst to an ARK person and spray of 100 animals attracted a token of 50,000/=. For sustainability to be achieved, each head of cattle sprayed, the farmer pays 500/= and 300/= for each goat, sheep and pig sprayed. This was to enable creating a revolving fund for the ARK.

The spraying of animals is recommended to take place once every month, and this is to make the programme continue effectively as the costs can be afforded by any farmer unless the farmer is not serious. The acaricide being used is very effective and can clean the animal of ticks, tsetse flies and many other nuisance flies. The livestock number in the 5 districts stands at about 150,000 heads of cattle, 140,000 goats and 55,000 pigs. The people in the area should be very happy that COCTU brought this programme to them.

## 5.0 Spray Coverage by December 2015

### 5.1 Table showing animal sprayed in three months per each District

ANIMAL SPRAYING DATA PER ARK PERSON IN MAYUGE DISTRICT						
(ARK)Spray Person	No. of Cattle Sprayed	No. of Cattle not Sprayed	No. of Goats Spayed	No. of Sheep Sprayed	No. of Pigs Sprayed	TOTAL
BAVAGHA TIMOTHY	637	1	351	0	1	989
BYAKATONDA ASUMAN	328	12	144	0	48	520
BUKUMUNE SHAMIR	304	41	195	3	4	506
JUMA KIGOZI	1739	0	559	41	175	2514
KISAMBIRA MOSES	1290	7	649	13	136	2088
MUGULWA WILSON	1204	4	402	6	78	1690
MUSUMBA SOOKA	51	0	7	0	12	70
MUWAYA ALEX	291	0	26	0	8	325
MUWUMBA ABU	104	0	0	0	0	104
MUZETYA ALEX	399	191	92	0	0	491
NAFUYE FRANK	366	0	174	0	0	540
NAISIKO HELLEN	18	3	14	0	7	39
OMAR AWAL	1683	22	1142	2	14	2841
SOOKA JAMES	261	0	28	2	47	338
TIRIBUZA SHAFILU	1464	44	714	91	11	2280
WAFULA ELIFAZI	191	6	124	3	6	324
WAISWA HABIB	161	2	26	0	0	187
WAISWA RICHARD	53	0	0	0	0	53
	69	0	6	0	0	75
	4	0	0	0	0	4
	23	0	13	0	0	36
	2	0	19	0	0	21
	15	0	28	0	1	44
<b>Sub-Total</b>	<b>10657</b>	<b>333</b>	<b>4713</b>	<b>161</b>	<b>548</b>	<b>16079</b>

### ANIMAL SPRAYING DATA PER ARK PERSON IN IGANGA DISTRICT

(ARK)Spray Person	No. of Cattle Sprayed	No. of Cattle not Sprayed	No. of Goats Spayed	No. of Sheep Sprayed	No. of Pigs Sprayed	TOTAL
Batambuze Hebert	293	0	128	0	36	457
BOGERE TOM	764	57	146	2	63	975
BUYINZA ABDU	1046	14	159	3	39	1247
Dr. Mwaka Samuel	29	18	0	0	0	29
Isabirye Enock	972	44	297	11	32	1312
Kalembe Lilian	278	23	96	0	26	400
Kapere Siraji	1584	114	320	52	26	1982
KIRUNDA FAIZO	709	6	302	1	49	1061
MBERENGE JAMES	361	2	149	1	106	617
Mwangwa Frank	744	35	222	0	6	972
Mwesigwa Paul	2020	130	579	127	61	2787
Ndase Hussen	40	0	6	0	0	46
Ngabo Grace	475	26	216	39	22	752
Nyiuro David	391	0	215	0	40	646
<b>Sub-Total</b>	<b>9706</b>	<b>469</b>	<b>2835</b>	<b>236</b>	<b>506</b>	<b>13283</b>

### ANIMAL SPRAYING DATA PER ARK PERSON IN NAMUTUMBA

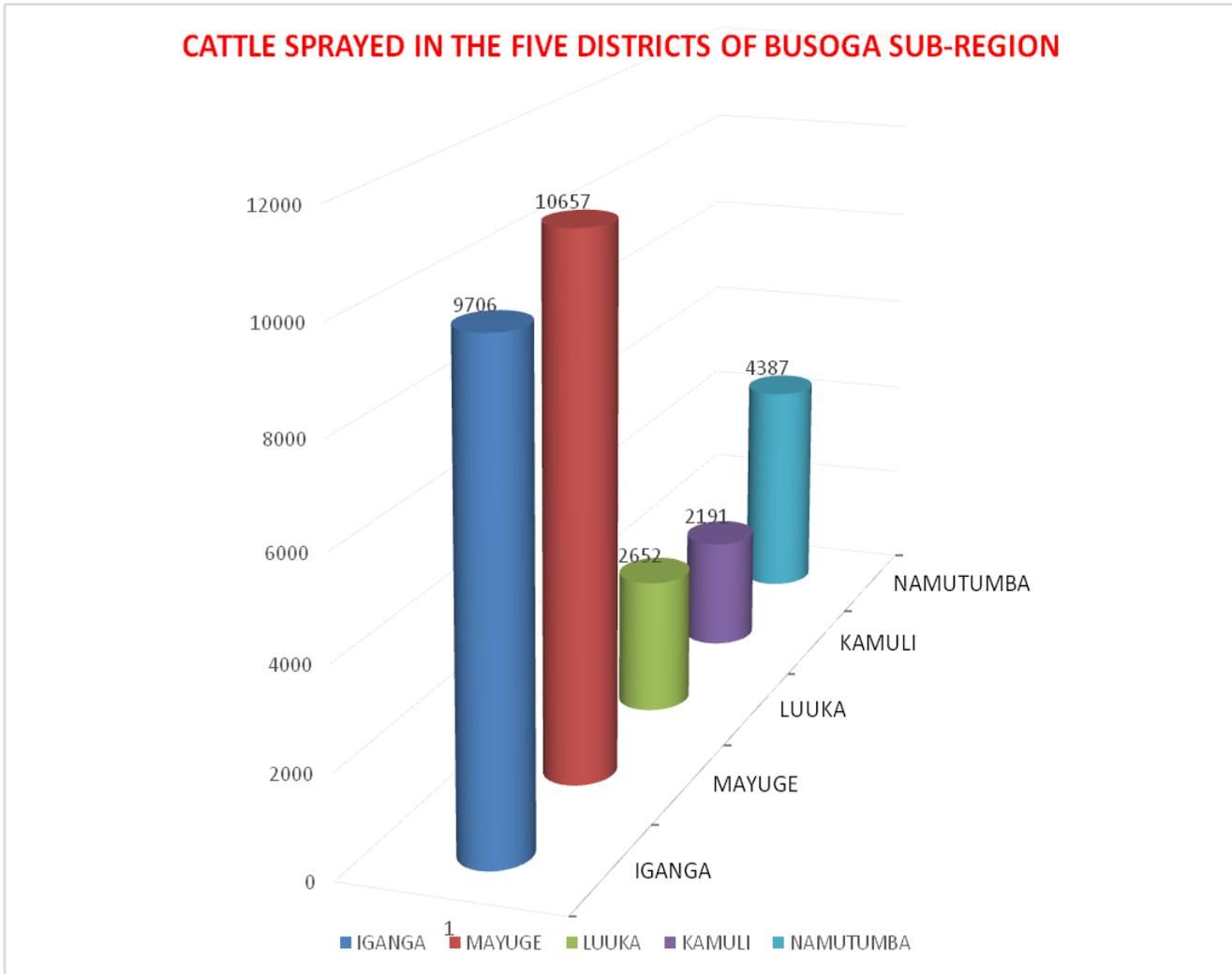
(ARK)Spray Person	No. of Cattle Sprayed	No. of Cattle not Sprayed	No. of Goats Spayed	No. of Sheep Sprayed	No. of Pigs Sprayed	TOTAL
Buntubwona Patrick	321	0	51	0	18	390
Jikaali Aggrey	139	0	26	2	6	173
Kagoda Emmanuel	166	0	0	0	0	166
Kibwika Tom	289	0	0	0	0	289
Maloge Wilson	186	0	39	0	7	232
Mataba James	206	0	44	0	37	287
Mubbale Alupa	101	0	0	0	0	101
Mulenziwaki Tom	682	1	169	6	93	950
Mwondha Robert	339	1	333	27	33	732
Oboth John	106	0	42	0	1	149
Sala Moses	435	12	164	3	38	640
Tigawalana John	905	0	632	4	151	1692
Waako Peter	471	0	189	39	63	762
Waguwenda David	41	0	14	0	0	55
<b>Sub-Total</b>	<b>4387</b>	<b>14</b>	<b>1703</b>	<b>81</b>	<b>447</b>	<b>6618</b>

### ANIMAL SPRAYING DATA PER ARK PERSON IN KAMULI

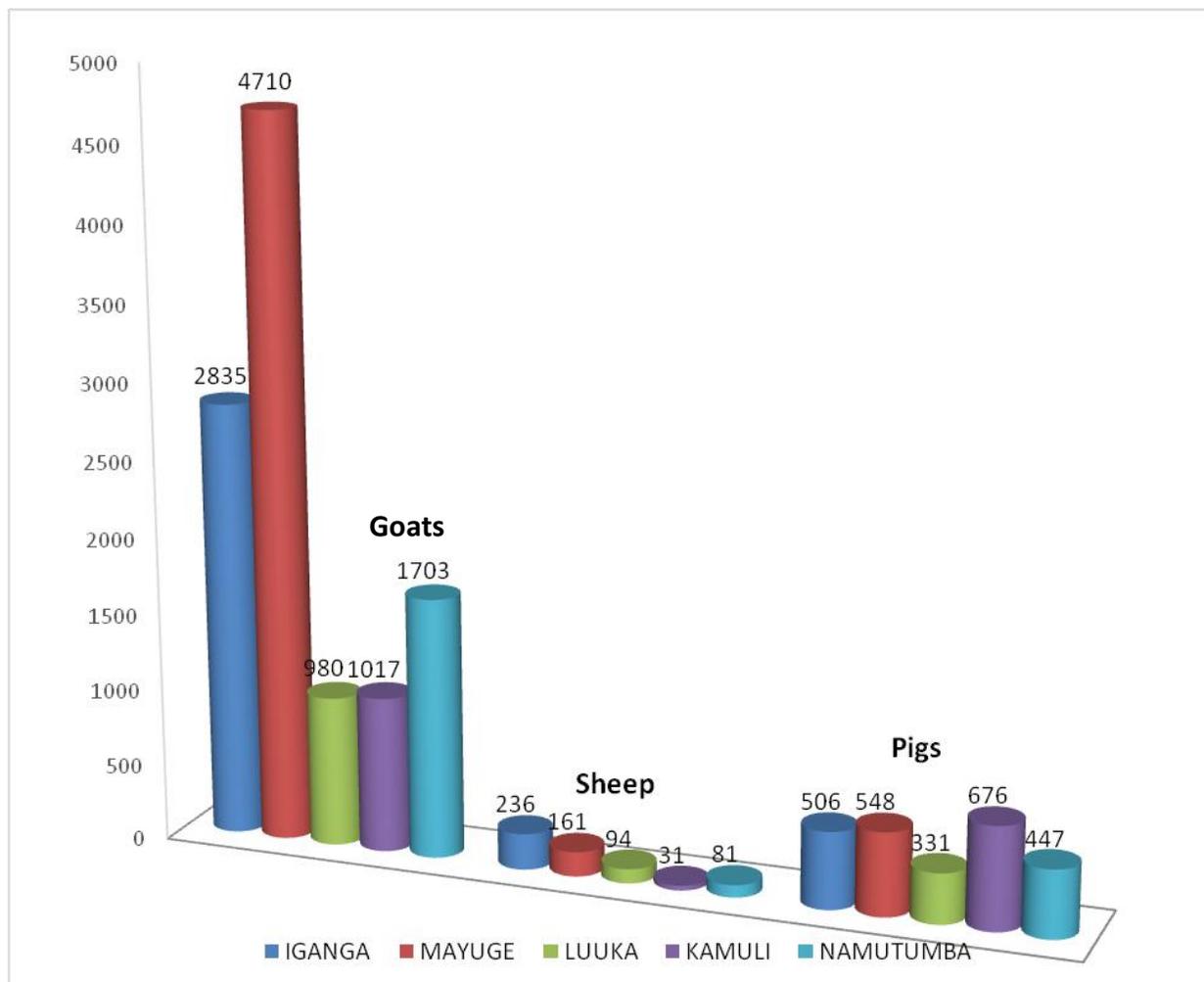
(ARK)Spray Person	No. of Cattle Sprayed	No. of Cattle not Sprayed	No. of Goats Spayed	No. of Sheep Sprayed	No. of Pigs Sprayed	TOTAL
BATWAGAIINE MOSES	360	0	219	16	181	776
GABULA GEOFREY	498	22	148	0	199	845
KANENA K. WILLIAM	305	31	260	15	67	647
WASSWA M BASHIR	267	27	98	0	149	514
WILBER MUFUMBA	761	12	292	0	80	1133
						0
						0
<b>SUB-TOTAL</b>	<b>2191</b>	<b>92</b>	<b>1017</b>	<b>31</b>	<b>676</b>	<b>3915</b>

<b>ANIMAL SPRAYING DATA PER ARK PERSON IN LUUKA DISTRICT</b>						
<b>(ARK)Spray Person</b>	<b>No. of Cattle Sprayed</b>	<b>No. of Cattle not Sprayed</b>	<b>No. of Goats Spayed</b>	<b>No. of Sheep Sprayed</b>	<b>No. of Pigs Sprayed</b>	<b>TOTAL</b>
GUME PAUL	89	0	6	0	0	95
GYAGENDA FRED	129	0	35	0	19	183
ISABIRYE JOHN WILLY	86	4	38	0	37	161
MONDAY J KADEME	55	0	18	0	43	116
KAFUKO TIMOTHY	30	0	9	0	0	39
KIBWIKA NEWTON	309	0	190	0	42	541
KIIRYA LIVING	43	0	0	0	0	43
LUDOZI ROBERT	49	0	11	0	0	60
LUGERA CHARLES	120	6	17	0	7	144
LUGHOOZI ROBERT	51	0	28	0	12	91
MATEME FRED	93	0	81	0	17	191
MUGWISA BOSCO	33	0	11	0	0	44
MUHAIGAGO	31	0	10	0	0	41
MUSUMBA CHRISTOPHER	52	4	25	0	27	104
MUZAYA ALAMANZAN	129	0	122	0	0	251
NYIRO DAUDI	802	0	186	94	29	1111
TIBADHUBYE P. GUME	122	0	56	0	32	210
WAIRAGALA GRACE	298	4	82	0	44	424
WERULI	131	10	55	0	22	208
<b>SUB-TOTAL</b>	<b>2652</b>	<b>28</b>	<b>980</b>	<b>94</b>	<b>331</b>	<b>4057</b>
<b>TOTAL NUMBER OF ANIMALS SPRAYED UP TO DECEMBER, 2015</b>						<b>43952</b>

5.2 (a) Graph showing performance of Cattle sprayed in the 5 District



**(b) Graph showing performance of Goats, sheep and pigs sprayed in the 5 District**



(c) Comparing the above tables and the graphs Mayuge and Iganga districts have emerged the best in performance and Mayuge taking the 1<sup>st</sup> position in three months. However, the three districts i.e. Namutumba, Luuka and Kamuli have not performed as expected and there is need for close monitoring by COCTU and the DVOS.

## 6.0 Speech by Busoga Kingdom Representative

The Kingdom was representative stressed the need for awareness in communities as a critical tool in the exercise. He said that it is important that people are sensitized about the devastating effects of tsetse flies on both humans and cattle so that they can differentiate the vectors from ordinary.

He thanked the Government of Uganda through COCTU and Local leadership, for bringing the programme to Busoga. He said in the 19<sup>th</sup> Century the Busoga were a few clans, however, when sleeping sickness came the spersed and became more the 330 clans showing the extent of impact sleeping sickness caused in Busoga clan.

To the Busoga Kingdom, I encourage all of you to work very closely with COCTU and come up with ways and approaches where each of us can contribute to the agenda of eliminating trypanosomiasis from livestock and the human population. He promised the Government that Busoga Kingdom in collaboration with the local Governments will find a suitable location and land that will enable COCTU set up a surveillance facility in Busoga region. And I welcome all of you to Busoga kingdom, for God and my Country.

### **6.1 The Speech by Chief Administrative Officer (CAO)**

The CAO welcomed the people and thanked COCTU for choosing Luuka as the venue. He said that “when COCTU came with the idea, we were not sure since the district did not have adequate resources to host the event. However, we thank COCTU for supporting most of the activities ranging from transport, tents, refreshment, and cultural groups as seen today. Our role has been majorly to provide guidance, invitations to our neighbours and ensuring all was well. We support the idea of COCTU putting up a Uganda Tsetse and Trypanosomiasis Research Centre (UTTRC) and we just encourage them to put their request on paper for the district to take the necessary action. He wished everyone safe travels.

### **6.2 The Speech by LCV Vice Chairperson**

She thanked COCTU and repeated that when the team came, she told them “some people do not know how tsetse flies look like” and cannot differentiate them from other biting flies. She said the problem must be prioritized and despite the busy political season, she had decided to join the events of the day and wished everyone well.

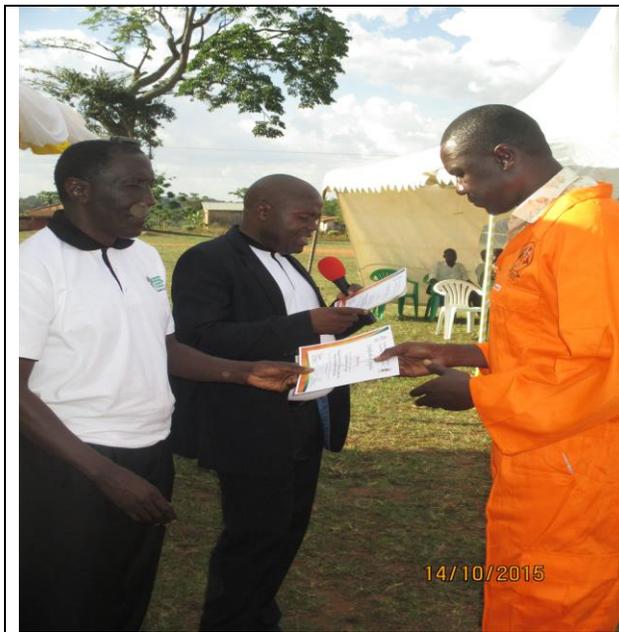
### **6.3 The Speech by Resident District Commissioner (RDC)**

The RDC welcomed the Government officials and the cultural leaders, colleagues from the 5 districts and highlighted fellow RDCs, Heads of departments and ARK persons and also welcomed colleagues in Luuka and

residents who decided to come. He thanked COCTU for choosing Luuka and said it was the 1<sup>st</sup> time that a National event of that nature was being hosted by the district.

The RDC invited his colleagues from Mayuge, Kamuli, Iganga and Namutumba to greet the congregation and also recognized colleagues heading operation wealthy creation in Luuka and Namutumba districts both of whom were present.

In his speech, the RDC said that he will support the district giving land for the UTTRC and said the ARK persons and COCTU effort is welcome and compliment Government Institutions efforts like Operation Wealth Creation e.t.c. And the RDC then proceeded to award the ARK persons with certificates.



**The ARK persons being awarded certificates for the best performing ARKS persons by the RDC and the Executive Director COCTU**



**ED COCTU Prof. Waiswa and RDC Luuka Mr. Bangu Fred handing over pumps to ARK persons**

## 5.0 The Achievement

1. Public awareness and sensitization of the community and the entire Local Leadership on tsetse and Trypanosomiasis issues
2. Recognition of COCTU's contribution in controlling T & T in the sub-region
3. The Technical Committee held a statutory meeting in Iganga Mwana Hotel on 13<sup>th</sup> October, 2015
4. Direct linkage of the sub-region to COCTU on T & T related issues
5. Catalytic effects to the community through skills and knowledge on T & T
6. Demonstration base for the establishment of a surveillance centre in the Busoga sub-region
7. A regional data base collection point on T & T activities in the region
8. Awareness activities to target schools due to enthusiasm displayed by pupils, students and teachers

**List of Ark persons who received awards (gumboots, spray pumps, overalls and certificates) for best performance**

<b>IGANGA DISTRICT</b>	<b>LUUKA DISTRICT</b>	<b>MAYUGE DISTRICT</b>
<ol style="list-style-type: none"> <li>1. Mwesigwa Paul</li> <li>2. Mwangwa Frank</li> <li>3. Bogere Tom</li> <li>4. Kirunda Faizo</li> <li>5. Buyinza Abdu</li> <li>6. Batambuze Hebert</li> <li>7. Isabirye Enock</li> <li>8. Mberenge James</li> <li>9. Kalembe Lilian</li> <li>10. Kapere SirajiMr.</li> <li>11. Kagoda Samuel</li> <li>12. Baligeya Moses</li> </ol>	<ol style="list-style-type: none"> <li>1. Nyiiro Daudi</li> <li>2. Kibwika Newton</li> <li>3. Lughoozi Robert</li> <li>4. Gyagenda Fred</li> <li>5. Wairagala Grace</li> <li>6. Dr. Batyani James</li> </ol>	<ol style="list-style-type: none"> <li>1. Tiribuza Shafilu</li> <li>2. Juma Kigozi</li> <li>3. Mugulwa Wilson</li> <li>4. Kisambira Moses</li> <li>5. Muzetya alex</li> <li>6. Dr. Kasadha</li> </ol>
<b>KAMULI DISTRICT</b>	<b>NAMUTUMBA DISTRICT</b>	
<ol style="list-style-type: none"> <li>1. Waiswa Bashir</li> <li>2. Wilber Mufumba</li> <li>3. Kanena K. William</li> <li>4. Batwagaine Moses</li> <li>5. Gabula Geofrey</li> <li>6. Kuunya Matthias ames</li> </ol>	<ol style="list-style-type: none"> <li>1. Mulenziwaki Tom</li> <li>2. Waako Peter</li> <li>3. Buntubwona Patrick</li> <li>4. Sala Moses</li> <li>5. Tigawalana John</li> <li>6. Dr. Walube Joseph</li> <li>7. Mwondha Robert</li> </ol>	

## Campaign Materials

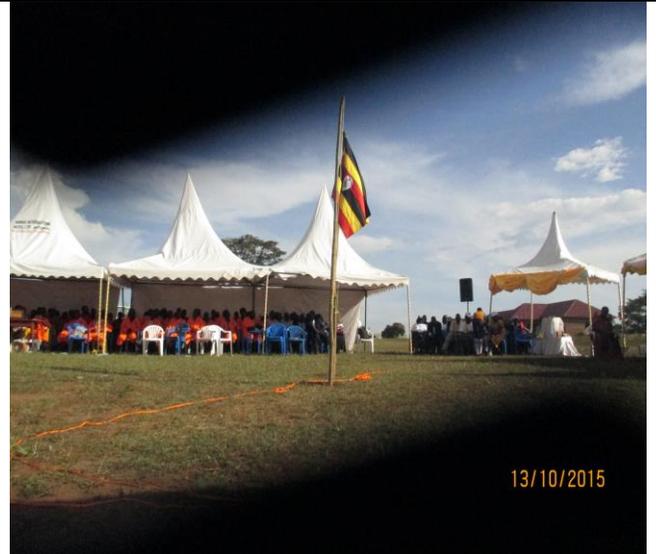
The Alliance created a wide range of campaign materials for Tsetse and Trypanosomiasis Awareness Week including posters, banners as below-



## HIGHLIGHTS FROM THE AWARENESS DAY 2015



**Guest of Honour giving his speech**



**The stage is ready and waiting for the arrival of Guest of Honour**



**The ARK persons certificate awardees**



**3V Vet Franchise and spray persons tent**



**Some TC Members going through IK News at one of the stalls during the T&T awareness day**



**Explaining Live bait use in Busoga using ARK persons to the Technical Committee in Iganga**



Some of the Technical Committee members in their tent at the event



RDC for Luuka Launches the Live bait Technology use in Busoga on the 14<sup>th</sup> October, 2015 at Luuka district Headquarters



Pressure spray pumps to be given out to the 5 districts



Cultural Group performing of diagnosis of sleeping sickness



Same group referring patient to health worker





**The District Veterinary office of the 5 districts chosen for demonstration**



**Sharing the success of the programme together**



**ED COCTU Prof. Waiswa and RDC Luuka Mr. Bangu Fred handing over pumps to ARK persons**



**Men showing some skills in dancing**



**Arrival of students at the pavillion as they entertained guest**



**Children were part of the awareness day and were part of the dancing group**

