



*A Membership & Apex Body for
Coordinating Apiculture Sector in Uganda*

API News

March 2012
Issue III

A publication of The Uganda National Apiculture Development Organization (TUNADO)



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The Uganda Honey Trade Project**

*The implementing partners are;
Bees for Development (UK), Kamwenge Beekeepers Cooperative Society (KABECOS),
API Trade Africa and The Uganda National Apiculture Development Organisation
(TUNADO).*



Bees for Development

Honey week 2012

Theme: "Beekeeping a Leverage in National food security"

Book an exhibition stall and enjoy interactive exposure and meet prospective clients face to face.

Venue: Forest Mall Lugogo
Date: 27th Aug - 1st Sept 2012

STANDARD EXHIBITION STALL
1m x 3m = Shs.200,000

PREMIUM EXHIBITION STALL
1m x 4m = Shs.300,000

TUNADO Members have a
50% Discount on stalls



To Book Your Exhibition Space Call: 0414258070 or email: info@tunadobees.org

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Editorial Message

Welcome to yet another exciting issue of our API-Newsletter. We bring you updates relating to the secretariat. Consultative Meetings on the MSP from different parts of Uganda that have been taking place and those yet to take place are featured in this issue. You will read about the proceeding of the Honey week 2011 and a special feature of an apiculture entrepreneur who has clientele increase as a result of the honey week.

In driving for success in the sector, this brings you the experience from JJLLIMA Holdings, explaining their methodology and approach while working in the Sector. Opportunities and challenges are shared, on how

they have achieved their success. We have also included how TUNADO is also engaged in promoting bee health, biodiversity and you will get to know more about the Varroa Mite and how bee conserve biodiversity. Read about the current prices of honey in the four regions of Uganda to help the players make informed marketing decisions. Also experience the innovative kitchen style with honey and how honey is a sign of ease, abundance and prosperity.

Enjoy reading the articles.

Views and comments are welcome.

If you wish to contribute articles for this newsletter, please contact info@tunadobees.org

Chairman's Message



You are all welcome to enjoy reading the third edition of our Api-Newsletter which is very informative on the Apiculture Sector

Since November 2011 The Uganda National Apiculture Development Organization has embarked on the process of developing a strategic Plan for the years 2012 to 2017 which will guide the sector. To kick start the process SNV hired a consultant carry out a position audit of the organization and prepared a draft outline.

The Board of TUNADO looked at the outline and resolved to constitute a strategic Plan Board Committee Chaired by Director Madira Davidson and sponsored by Bees for Development UK (BfD). The Committee prepared an elaborate document which included a Financial Plan. It identified four programme areas namely:- 1. Policy engagement and advocacy; 2. Members servicing; 3. High level apiculture promotion and 4. Institutional Strengthening.

The Draft Strategic Plan was presented to the paid up members on 29/11/2011 and then to the National Multi-stakeholder Platform on 1/12/2011 for their input and very useful contributions were made. Furthermore the MSP resolved that country-wide consultations should be conducted so as to solicit the views of the grass root beekeepers who are the core for the apiculture sector development.

We have so far conducted five exciting and fruitful Consultative Meetings. We held the first meeting in Kabale for the South-Western region at Kirigime guest house on 23/01/2012 sponsored by FAO. The meeting was graced by the District Vice Chairperson of Kabale and the RDC of the District. As the participants articulated the importance of the bees in as far as pollination services and food security is concerned the District Leadership resolved to recruit an Entomologist whose services were badly needed by the farmers in the District.

The second Meeting was held in Arua at Heritage courts on 9/02/2012 and this meeting was facilitated by SNV. The meeting was well attended and graced by the CAO of Arua. There were presentations made on financial products for beekeepers and this generated exciting debate which will inform the strategic plan process.

The third meeting was held in Kabalorefort portal for the Rwenzori region at Gardens restaurant on 22/02/2012 and this meeting was facilitated by SNV. The meeting was well attended and graced by NAADS Executive Director representative Mrs. Kazigati Grace. There were presentations made on hive technologies and this generated exciting debate which will inform the strategic planning process.

The fourth Meeting was held in Moyo at Multipurpose Hotel on 29/02/2012 and this meeting was facilitated by Environmental Alert. There were presentations made on market linkages and value chain and this generated exciting debate which will inform the strategic plan process.

The fifth meeting was held in Luweero at Bukenya Foundation Hotel on 13/03/2012. This meeting was supported by Swiss contact for bee-keepers in central region to give input to the strategic plan. There are plans to hold more meetings for the other regions. for Northern; Kitgum for mid Northern and either Mbale or Soroti for Eastern.

These meeting are fully sponsored by development partners. On behalf of the Board, Management and my own behalf I take this opportunity to thank them most sincerely for their support to the Strategic Planning process for TUNADO. I want to single out the following:- Bees for Development, FAO, SNV, Swiss Contact Environmental Alert.

Please I urge you to attend any of the meetings when called upon or send us an e mail with your views so as to inform the Strategic Plan 2012 to 2017 which will guide the sector.

Jurua M. Jackson
CHAIRMAN TUNADO BOD



Participants posing for group photo in Arua after consultative meeting

ED's Message

I welcome you all to the TUNADO we want. TUNADO an apex and membership body mandated by the government of Uganda through Ministry of Agriculture Animal Industries and Fisheries (MAAIF) to coordinate the apiculture sector/beekeeping industry makes nine years of existence. Since its inception in 2003, TUNADO continues to be committed and dedicated to develop apiculture in Uganda. TUNADO strength and existence is based on five critical issues: - 1) membership commitment (TUNADO owners), 2) government support (particularly MAAIF, NAADS, UNBS and UEPB), 3) development partner support, 4) good governance and management and 5) relevant services TUNADO offers to members and the sector as a whole.

TUNADO's non discriminative and gender sensitive behavior comes way back from her founder member who elected the first Board of Director in 2003 Chaired by a lady Ms. Maria Odido (of Bee Natural Uganda). In 2008, TUNADO elected the second BOD chaired by Mr. Jackson. M. Jurua. In November, 2011, TUNADO also witnessed a very successful change in the management where Mr. Ndyabarema Robert (TUNADO's first Executive Director) willingly handed over instruments of power to the new TUNADO Executive Director Mr. Biryomumaisho Dickson. In the management of TUNADO we continue to witness high level gender balance of 1:1 ratio of men and women with two ladies in the names of Ms. Babiye Sauda (Finance and administrator), Ms. Namala Mable Charity (Head of programmes) and two gentlemen Mr. Mwesigwa Nelson (Membership Development Officer) and Mr. Biryomumaisho Dickson (Management head-Executive Director). The above successful power transition from one board to another and one management head to another have provided a platform for TUNADO to lead as an example of beekeeper associations.

In nine years of existence, TUNADO has made remarkable achievements which include:-

Establishment of a functional Secretariat based on Plot 76 Buganda Road MAAIF Building, Website (www.tunadobees.org) or Tel +256 414 258070 or P. O. Box 5318 Kampala. E-mail info@tunadobees.org. Country-wide membership comprising of 65 Associations and companies with over 5000 beekeeper attachment.

Established linkages and partnerships with state and non state agencies :- Bees for Development UK (BfD), FAO, MAAIF, PSFU, UNFFE, SNV, CARE, IGCP, APIMONDIA, SWISS contacts foundation, Environmental Alert, IUCN and many others

Together with MAAIF, secured access for Ugandan Honey and other hive products into EU market in May 2005 and have generated local and regional demand as well.

Successfully hosted National Honey show 2009 and 2011 where members show cased their products. Members have demanded that it becomes a yearly event every August (upcoming in Aug, 2012).

Successfully hosted first continental/African APIEXPO in 2008 at Hotel Africana and organised members and lead Ugandan delegation to participate at the Api Expo 2010 held in Lusaka Zambia where Uganda emerged overall winner. Has jointly with BfD and NAADS published the following: Information for Honey packers and Market access for beekeepers. TUNADO, APITRADE AFRICA and NAADS have published Uganda Apiculture sector profile 2010.

Has worked closely with MAAIF to produce a national training manual in Beekeeping soon to be published. Has conducted training for processes and packers in conjunction with Uganda National Bureau of Standards. Has undertaken various projects in collaboration with state and non state actors which resulted inter alia in the following:

- Honey standard US 18
- National Residue Monitoring Plan
- Draft National Apiculture Policy
- More Ugandan honey sold in supermarkets
- Linkages between Processors and Producers

Challenges affecting TUNADO and the apiculture sector as whole;

- Government and Development Agencies have limited appreciation of bees as pollinators for both food and cash crops resulting in low apiculture sector support and budget allocation.
- Lack of Public sector support in market development
- Inadequate infrastructure for information gathering, dissemination and feedback.
- Lack of National Apiculture Policy
- Poor enforcement of National Standards on quality by the competent authority
- Limited donor support to TUNADO's resource envelope thus limiting TUNADO to execute her coordination mandate.



Mr. Biryomumaisho Dickson, ED - TUNADO

- Limited sector financing mechanisms and products.
- Limited extension leading to low productivity of hive products

TUNADO on-going projects and activities:

Uganda Honey Trade Project 2010-2014. This project is implemented by four Partners (Bees for Development-Project management/grant holder, Apitrade Africa-capacity building, TUNADO-capacity building and Kamwenge Beekeepers Cooperative Society KABECOS-Primary beneficiary of the project). The project expects TUNADO to self-finance the Secretariat and core service delivery, achieving self-sufficiency by end of 2014.

On going activities:

- Country-wide grass root consultative meetings for apiculture value chain actors to inform the strategic planning process that will result in TUNADO strategic plan 2012-2017
- Apiculture sector profiling and member needs assessment
- Honey week preparations
- Negotiations and lobbying government for the national apiculture policy
- Countrywide membership recruitment drive

Lastly, I call all Development partners, Civil Society Organization, Private sector supporting agricultural crop production and Biodiversity conservation to consider integrating apiculture in their programmes and activities.



Hon. Bright Rwamirama (middle) addressing the Press Conference. Left is Chairman TUNADO and right is Commissioner Livestock MAAIF, Dr. N. Kauta

HONEY WEEK 2011

The Uganda National Honey Week 2011 was held between 29th August - 3rd September with a theme Honey Quality: **"What consumers should look for!"**. The main objective of the National Honey Week was to intensify a campaign and raise awareness among stakeholders; consumers, value chain actors (beekeepers, packers, input suppliers, supermarkets etc) and the general public about 'quality' in regard to honey and other bee products.

Specifically, awareness was raised on:

- The importance of bee products and beekeeping
- Role of beekeepers and honey processors in assuring quality of bee products
- The economics of beekeeping

The event was supported by Bees for Development under the Uganda Honey Trade Project and members who paid for exhibition space. The honey week was facilitated by Multi Stakeholder Platform (MSP) for apiculture in Uganda. Under this arrangement, Api-Trade Africa Company Limited was tasked to provide advisory and documentation services. SNV facilitated the planning process, MAAIF and UNBS provided technical advice.

Major honey week achievements were:-

a) Press Conference

This successful engagement took place on the fourth day of the Honey Week, Thursday 1st September, 2011 at the National Government Media Centre. Key apiculture value chain sector players (TUNADO members, Apitrade Africa, BfD, SNV and MAAIF) participated in the press conference. This delegation was led by the State Minister for Animal Industry (MAAIF), Hon Bright Rwamirama accompanied by the Commissioner for Livestock Health and Entomology, Dr. Nicholas Kauta and the Chairman TUNADO – Mr. Jurua Jackson. Important message on beekeeping, honey quality and importance of consuming hive products was passed out to the public and aired out on national and local TVs and radios.

b) Honey Charity Visit/Donation

A honey Charity Donation to Sanyu Babies Home in Namirembe (Kampala) was held on the 3rd day of the honey week, Wednesday 31st August 2010. This delegation was led by Mr. Biryomumaisho Dickson (the by then Director south western region) and TUNADO members were well represented by Aine've Investments (U) Ltd, Golden Bees Ltd, Bee Natural Uganda, Akiba Products Ltd and Sulma Foods Ltd. They gave donations of bee products worth over one million Uganda shillings.

c) Honey Festival

The Honey Festival was the climax of the Honey Week and it was held between 2nd and 3rd September at Forest Mall - Lugogo Bypass. During this festival, 25 exhibitors from different regions of the country (Central, West Nile, Rwenzori, Eastern Northern and South Western regions) show cased various brands of honey and other bee products. During the two day exhibition, there was honey product tasting at each stall. Consumers were able to interact directly with producers and packers. There was direct market linkage between producers/packers and buyers/consumers. All exhibitors expressed satisfaction and sold their products according to exhibitors' evaluation report. Over 1000 people participated in the festival.

The overall winner of the honey week was JJLLIMA Holdings LTD. All participants and development partners (SNV, Apitrade Africa, BfD, FAO and Environmental Alert) were given certificate of participation and appreciation. The festive ended with a brief conference graced by General. Caleb Akandwanaho (Senior presidential advisor on security matters) who was the Guest of Honour. He was accompanied by Hon. Minister James Baba who provided information that apiculture inputs are not supposed to be taxed. You can access a full report on the honey week on our website; (www.tunadobees.org) for free or in TUNADO office.

Honey Week 2011 Pictorial



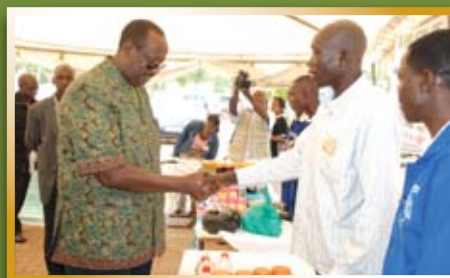
Gen. Akandwanaho addressing beekeepers



Visitors at a stall



Participants from Kabale



Participants from ZOKA



TUNADO Chairman with an exhibitor



JJLLIMA Products



Aine've Investments

Ainebyona Clives CEO/MD - Aine've Investments (u) Limited; we are very grateful for having been called upon to participate in this years' National honey week (September 2011), it was indeed a great opportunity for us. We have received a lot of support for our products and indeed has greatly added into our clientele. Clients appreciated our products and since then our sales have greatly improved.

As a member of TUNADO we are committed to our mission and vision thereby promoting the growth and sustainability of the apiculture industry in Uganda. It is in this same spirit that we are advocating for the quick enactment of the national apiculture policy; the government's commitment to the National Residual Plan; and the signing of the MOU between TUNADO and MAAIF so as to empower TUNADO in its mandate of coordinating and linking the Apiculture sector players/stakeholders with government.

Aine've Investments (U) Ltd is a company incorporated with limited liability under the Register of Companies in the Republic of Uganda with a Certificate Registered No. 99805. The Company was incorporated on

11th July 2008.

'Aine've Investments (U) Ltd is a bee-farmer with apiaries in Southwestern (Mbarara), and Western (Masindi) with many other farmer groups in Sembabule, Rukungiri, Bushenyi, Mbarara, and Sironko; we are the processors and distributors of Yammy honey, Aineves' Propolis, and more hive products are being prepared for the market.

We buy Bees wax, raw but clean and mature honey, propolis, and these should be from reputable farmers/farmer groups so as ensure quality products to Ugandans and other consumers' regionally/internationally. We also provide consultancy services in bee-keeping, and honey processing, supplier beekeeping equipments along the value chain.

We are situated in Nabbingo Trading Center Plot 136 on the road to Trinity College.

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Email: aineveinvestments@gmail.com;
ainebyona@yahoo.com; clivesaine@gmail.com.*

Ainebyona Clives

CEO/MD - Aine've Investments (u) Limited;



The Success



Greetings from the directors of JLLIMA, we all share in the in the joy of being the overall winners of the September 2011 honey week. As the theme of the 2011 honey week indicates; "honey quality what the consumers should look for".

We believe the consumer 50% marks and the honey expert team 50% marks justified that JLLIMA made the highest standard of homey quality and other hives products to attain the first position.

We are very grateful for TUNADO our umbrella organisation for the good work as it has facilitated development of the honey sector in Uganda. It is our wish that government and development partners support TUNADO in her activities of bringing all stakeholders together to foster development in apiculture.

Success is a process that needs patience and JLLIMA's journey to the success dates since 1996 to date. The managing director and CEO/technical director of JLLIMA have been through a series of training, exposures and experience sharing.

These provided the MD with opportunities to learn and share more skills and knowledge in apiculture. The reason behind our success;

To begin with the MD JLLIMA Holdings (U) Ltd. attended a training in 1997 in honey quality control in Celler in Hanover Germany at the state Bee Institute, 1997-2001; Honey judge steward during the international honey show and exhibition London UK, where the managing director is a life member and 2003; the MD trained in Apitherapy from Passau, Frankfurt Germany. JLLIMA has accumulated experience from participating in local and international shows and events.

The MD participated in this world class bee keeping platforms below and the papers presented;
1997: Anterwep – Belgium "Beekeeping in Uganda",

of JJLLIMA



(U) Ltd. formerly chair person and founder member of Kitgum Women Bee Keepers Association would like to thank the following persons and organization for the technical, moral and financial support.

Bees for Development for their award winning journal for bees for development advert in 1995 for the international honey show, a landmark for the first success story. As well as fund to participate in Durban South Africa. Dr. Nicola Bradbear who identified funder for participation in 1997 Apimondia Congress Belgium GTZ who also funded the honey quality control training in Hanover Germany.

Sir Edward Clay by then the British High Commissioner to Uganda who transported items to Kensington Town Hall.

Rev. Francise Capener General Secretary international honey show and exhibition

Uganda Government particularly MAAIF that funded a documentary beekeeping in Uganda, NAADS for technical and financial assistance to participate at the Apimondia congress in Slovenia in 2003 and training in Api-therapy in Passau Frankfurt, Germany, Kitgum district local government (RDC, chairman of and Technical Agriculture Team)

Tony Olanya Olenge RIP and Innocent Bidgin Ogaba (CEO) for having assisted me in the paper presented in Anterpen - Belgium 1997.

Kitgum Women Beekeepers and last but not least my beloved mother Naome who introduced me to the beekeeping world

Conclusion

The success of JJLLIMA Holdings (U) Ltd. is the success of TUNADO, MAAIF, all the listed and those who have not been mentioned, without them JJLLIMA through the leadership of the MD wouldn't have it to the top in September 2011 honey week. The MD has a debt to pay sharing the wealth of knowledge and experience with those who have the same passion and interest.

"It is better to leave behind what is good than take all when the time for the last journey comes"

Let God almighty be praised for what has been done for this sector

1999: Vancouver – Canada
"Taming the African Killer bee for profit",

2001: Durban – South Africa
"Gender issues in beekeeping; The Uganda Case",

2001: London – UK "Gender issues in beekeeping; The Uganda Case"

2003: Ljilpliana – Slovenia
"Poverty reduction through bee keeping amongst Uganda Rural Women" and

2009: Montpellier – France

1996 to date; Participation in the national agricultural show in Jinja

1. Passion for bees and beekeeping

The MD as a young girl was introduced to the consumption of honey by her mother Naome who used to receive an annual present from her brother Andrew a peasant of one big pot of honey, we learnt that the honey was from the hive she carried while still a young girl to new home stead in Ayu Palabek Gem in Kitgum District.

The loving uncle thought it wise to follow her married sister to Palabek kal with the sweet goodies to share with her children and family. The MD happened to be the 3rd born thus that attachment to the three the hive, honey and the bees.

Acknowledgement and Special Thanks go to;
The MD of JJLLIMA Holdings

SULMA FOODS HONEY

The project started in October 2008. We now boast of a total of 400 bee keepers organized in honey production groups based in Luweero, Nakaseke, Nakasongola and Northern Uganda districts. Honey collected from our collection centers comes in combs. On arrival at the processing plant it's weighed, moisture content taken and sent to the honey pressing section to extract the honey from the combs. At that point honey is separated from wax. The next stage the honey goes through is the process of filtration and later the honey is put in settling tanks. When the honey has settled, the next step is packing in bottles ready for marketing.

We have 2 brands of honey.
Sulma Organic Acacia Honey- This honey is undergoing organic certification and is collected from bee keepers

the company has organized in Uganda's cattle corridor in Luwero District where the bee forage is mostly from acacia trees and thus we get the yellowish-brown colour of honey Sulma Rain Forest Honey- This honey is collected from bee keepers in Northern Uganda and comes from **multi-flora** bee forage. That is why it's dark in colour.

Bee keepers are contracted by Sulma Foods Limited to rear bees for honey and other bee hive products. We organize these beekeepers in honey production groups then train them in Good Apiculture Practices and Organic Certified Bee keeping. In this way we build their capacity to be able to produce good quality honey and also build capacity to increase on the volumes. We have an Internal Control System (ICS) that guides the bee keeping project. Sulma Foods has Honey Collection Centers at Lwogi, Kiwamirebe, Kamira, Kayonza, Lugogo Wabusana and Buwana. These centers are our buying points and



Sulma foods display the award at their stall

headed by coordinators who also manage the bee keepers groups in a particular area and also give apiculture extension services to the bee keepers.

We believe that bee keeping is a poverty alleviating venture because it doesn't only benefit the farmers in terms of the income generated from honey and other bee products such as beeswax. It also helps to increase crop yield for all in the area.

Honey week 2011

During the 2011 Honey week exhibition we emerged the 1st runner up of the event and this made the Sulma Brand known to the public. Being new in the Apiculture sector and winning the award has made us to add more effort to work harder so as we can always have the best for our consumers. We as Sulma Foods Limited gained a lot after the Honey week 2011 event.

Credibility

With many industries and markets becoming increasingly crowded, everyone is looking for that edge on their competitors which will make them stand out from a crowd. Being named the 1st Runner up during the event, when your competitor is not, could become the thing which makes someone choose you over your competitor.

Not only that but the award helped us raise awareness of our business in the marketplace and with this presented us with opportunities to network with complimentary industries or potential clients.

Internal Motivation

It's been a tough few years, which has meant that morale in our businesses has dipped. But we did not underestimate the impact of winning the award. Winning an award after all is a team effort, and for your staff to be part of that award winning team will make them proud to be part of your business. At Sulma, we believe that being the 1st runners up our staff were motivated and encouraged to also to work harder to get more awards.

Sulma believes that having got the award during honey week 2011

Our profile and reputation was raised
Attraction of new business or personal opportunities

"Bee keeping is never ending lifelong learning journey".

Bees and farmland biodiversity conservation

50 species of bees were known to occur in Uganda before a study by the Uganda Agro-biodiversity Working Group. The study of bees and farmland biodiversity recorded over 500 species, including some most likely new to science. The study found that bees are essential and vital in sustaining coffee production as they are the main pollinators of coffee which many Ugandan farmers depend upon for household income (Munyuli, 2010). Small-scale farmers obtain a yearly mean income (gross revenue) of US\$900/ha coffee. The value of bees, or the economic profitability of pollinating services delivered by bees to coffee, was estimated to be US\$650/ha/year on average in the Banana Coffee region between 2007 and 2008 (Munyuli, 2010).

The value of bees for a large coffee farm in the previous project was found to be higher if the farm was surrounded by a high amount of linear and non-linear semi-natural habitats (e.g. woodland, hedges, unimproved pasture land, fallow land, woodlots, grasslands and tree plantations) and an increase of 40-100% of the density/diversity of bees was associated with approximately 90% increase in the coffee yield, particularly for

coffee fields near linear and non-linear habitats (Munyuli, 2010).

Bee species richness, diversity and abundance were all higher in sites with a higher cultivation intensity (proportion of agricultural land being actively cropped rather than be left fallow) and from other environmental data it was shown that non-agricultural habitat such as riparian forest patches and wetlands but also habitats that were part of the agricultural matrix such as forest fallows, tree lines and hedges around fields were important. The diversity of nesting sites and floral resources were therefore the main factors determining bee abundance/diversity.

Adopted from the policy brief on conserving biodiversity on farmlands by Uganda Agro-biodiversity Working Group.



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TUNADO Celebrates the Honey Week with Sanyu Babies' Home

During the Uganda National Honey week 2011, Sanyu Babies' Home was greatly privileged to have The Uganda National Apiculture Development organization (TUNADO) led the Honey producing companies to come and generously donated honey and other products to the children. The companies which visited included, Aine've investments ltd, Sulma foods, Golden Bees limited, Akiba products and bee Natural Uganda.

Sanyu Babies' Home is the oldest babies' Home in Uganda founded in 1929 by a missionary sister the late Milnes Winfred Walker as a venture of Faith, Love and Hope. She was a mid wife at Mengo hospital and noticed the overwhelming number of children abandoned after birth within the hospital. She started collecting the babies and providing them with much needed care. As the number of babies increased, she eventually opened "Sanyu Babies Home"!

Donations to Sanyu Babies Home are very important as the Home receives no regular financial support from any church or charity, thus relying entirely on Friends

like you (TUNADO and your members) and others to provide for all the children's needs. As you can probably imagine, this becomes extremely difficult at times as we often have between 40 -50 children in our care at any one time aged from hours old up to approximately 3 years.

After the 3 years the Home investigates to find the real parents or relatives of the children and a reunion is arranged. For those whose families may not be allocated, the Home actively looks to find foster/ adoptive parents, to place the child back into family.

The Home relies almost on the generous donations of friends and well-wishers and the charitable work of all dedicated volunteers to provide love, affection, security, medical care and education to the children. We therefore thank TUNADO so much for generously giving to the babies.

We are looking forward to your continued support.
Be blessed:

Barbara Nankya Mutagubya
The Administrator
Sanyu Babies' Home
P.O.Box, 14162, Mengo
Email: sanyubabhome1@yahoo.com
Tel: + 256 414 274 032 or
+256 712 370 950



TUNADO members at Sanyu Babies Home with children and their care takers



Larva covered with five varroa mites.



Varroa mite.

Is Varroa Mite a big threat to apiculture in Uganda?

Varroa destructor (Anderson and Truman) previously described as Varroa jacobsoni (Oud) (a closely related mite) is a parasitic mite of honey bees, capable of devastating honey bee colonies. The adult female mites commonly seen within the hive and on the bees have flat, reddish-brown oval bodies, greater in width than length (1.6 x 1.1mm). The native host of *V. destructor* is the Asian honeybee (*Apis cerana*). In the past hundred years or so *V. destructor* has become the most serious pest of Western

honeybees across the globe. Unlike *Apis cerana* the Western honeybee has no or limited natural defences to the Varroa mite. If left untreated an infested colony will usually die within 2-3 years. Varroa is present on all continents with the exception of Australia. The technical name of an infestation of Varroa mites is 'Varroosis'.

Wherever this mite has been studied in Africa, honeybees seem to tolerate them without apparent detrimental effects once the initial infestation stage is passed. Reasons

for this tolerance are still debated. In general, the available data suggests that there is a higher frequency of disease in countries where beekeeping activities have been developed. This could indicate a causal relationship between beekeeping activity and disease. Despite the occurrence of these diseases no problems have been reported, again indicating that African honeybees are either not threatened or that health surveys are deficient. In Uganda the mite is dormant and not much threat according to the studies carried out.

API Price Watch

From the beginning of the year honey prices in the different regions of the country have continued to be stable. The table below shows honey prices in Uganda Shillings collected in February 2012.

No.	Honey Type	Unit	Values	Regions			
				Central	East	North	West
1	Comb	Kg	WP	4000	3500	3000	3500
		Kg	RP	5000	4000	3500	4000
2	Semi-processed	Kg	WP	4500	4500	3500	4500
		Kg	RP	5000	5000	4000	5000
3	Processed	Kg	WP	6500	7000	4000	6000
		Kg	RP	10000	8000	5000	8000
4	Organic	Kg	WP	9000	8000	8500	8000
		Kg	RP	10000	10000	10000	10000

WP – Wholesale price, RP – Retail Price

NB: These are indicative prices and are subject to change as a result of external market factors.

Kitchen STYLE WITH HONEY



Kitchen and health are inseparable and this is the core reason we come in to style it with honey. It is exciting talking about honey. Honey is mostly made up of fructose, glucose, and water. It also contains a variety of other sugars, and trace amounts of enzymes, minerals vitamins and amino acids.

Before honey arrives on your kitchen table, it has been part of a remarkable process and quite a journey. In order to produce one jar of honey, bees travel a distance roughly of 500,000 miles. That's the equivalent of a round-trip to the moon! But it's all just another day's work for the diligent honey bee,

nature's powerhouse insect. What powers bees to travel an equivalent of a round trip to the moon is just nature power. Bees themselves feed on honey, and its one reason why they are active. Therefore active persons need to copy from the bees.

Honey is a great source of carbohydrates required by the body to manage other vital body systems like the heart, liver, kidney, brain, lungs and others. All body systems require energy for an active person to perform day to day activities. Honey is medicinal in nature, that using it in the day to day kitchen activities helps, in ailment prevention. In its self, honey is a food preservative. A steady cook, will never go wrong if

honey is used as a preservative. Naturally prepared by the bees, from different plants and water, bees preserve honey in the most hygienic manner which is 100% safe from any external intervention like bacteria. The powerful bee collects all the vegetables, fruits and other food components into the hives, we collect it for you to the shelves and then, you collect it into your kitchen. Honey is used in cooking delicious meals, baking and in preparation of sweet juices. Look out for more in the next issue.

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HONEY A SIGN OF EASE AND

"Then He said, 'I Am the God of your father, the God of Abraham, the God of Isaac and the God of Jacob.'"

At this, Moses hid his face, because he was afraid to look at God. The Lord said, "I have indeed seen the misery of my people in Egypt. I have heard them crying out because of their slave drivers, and I am concerned about their suffering.

So I have come down to rescue them from the hand of the Egyptians and to bring them up out of that land into a good and spacious land, a land flowing with milk and honey - the home of the Canaanites.." (Exodus 3:6-8)

This Land, promised to the Israelites was described as a

As these unrelenting thoughts rush through my mind, I ask myself whether the description of the land is really that and if honey is the best description of peace, abundance, ease and prosperity.



THE UGANDA NATIONAL APICULTURE DEVELOPMENT ORGANISATION

A membership & apex body for coordinating apiculture sector in Uganda

ABUNDANCE, PROSPERITY

land flowing with milk and honey, a sign of the abundance, ease, and prosperity to be found in the Promised Land (Canaan), a life that God desired his chosen people to live.

As these unrelenting thoughts rush through my mind, I ask myself whether the description of the land is really that and if honey is the best description of peace, abundance, ease and prosperity.

The Bible gives me this answer and it is: yes. *Number 13:26-29* reveals that The people who went to spy that land brought the fruits thereof and confirmed joyously that really there flowed milk and honey, a confirmation that honey signified abundance and prosperity.

Now after that confirmation that honey signifies plenty and abundance, I look at Uganda where honey is everywhere, the potential is tremendous and yet not even fully exploited. Whether Ugandans are experiencing this abundance, ease, plenty and prosperity in this land questions my imagination.

The answer would ultimately be a "yes" if only certain aspects concerning the way we handle God's unconditionally given asset, Honey, changed. People and things will always change, but, mark this, never shall the word of God be altered. We can together look into this asset Honey and Gods plan.

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VISION

To transform the apiculture industry into a vibrant economic enterprise that will contribute to increased income for both rural communities and the nation.

MANDATE

TUNADO serves her members through the provision of information and advice, market linkages and by playing a liaison and advocacy role plus providing a strategic guidance to the sector.

Building the capacity of beekeepers associations (groups) in Uganda and building mutually beneficial relationships between apiculture stake holders in Uganda.

OBJECTIVES

- To bring together all people involved in the Beekeeping industry into active and gainful commercial production of honey especially for the rural poor.
- To contribute to policy formulation and implementation processes pertaining to the apiculture industry in Uganda.
- To protect the National bee colonies from diseases, infections infestations, and interferences of a harmful nature of whatever manner, so as to maintain the productive quality of the indigenous bee species.
- To conduct research and disseminate knowledge pertaining to the apiculture industry in Uganda.
- To liaise with Uganda National Bureau of

Standards, Uganda National Bureau of Statistics and any other body to monitor quality, standards and statistics of bee products.

- To collaborate with any other Beekeeping related organizations and firms all over the world hence, soliciting for local, regional and international markets for hive products.

UPCOMING EVENTS

- 3rd Uganda Honey week – 27th August - 1st September 2012; www.tunadobeas.org
- AGM – May 2012; www.tunadobeas.org
- Api-expo Ethiopia:- 26th - 29th September 2012; www.apitradeafrica.org
- Asian Apicultural Association Conference:- 28th Sept - 3rd Oct 2012; www.asianbeeconference.com
- National Honey Show UK – 25th -27th October 2012

MEMBERSHIP

TUNADO is a membership and national apex body mandated by the Government through the Ministry of Agriculture Animal industry and fisheries (MAAIF) to coordinate the apiculture sector in Uganda. Currently its membership is open to individuals, Institutions, Non-Government Organization, Companies and associations or other persons involved in Apiculture development in Uganda.

This membership is renewed annually and is based on the following categories

Category	Membership Fees in Ugx shs	Annual Subscription Fee in Ugx shs
Corporate Membership	500,000/=	200,000/=
Chapter Membership	100,000/=	50,000/=
Individual	100,000 /=-	50,000/=
Honorary membership	FREE	FREE

THE NEW MEMBERS (RECRUITS) SINCE HONEY WEEK 2011

NO	NAME	CONTACT PERSON	PRODUCTS/SERVICES
1.	Bee-Rachah Valley (Ent) Limited	Reuben Mwadime +256 750987434 r.mwadime55@gmail.com	Bulk purchases of raw honey. Sell of beekeeping supplies Bees wax and candles Propolis
2.	Sulma foods	Karama Farid 0772502350 / 0702584069 info@sulmafoods.com faridkarama@yahoo.com	Honey Bee wax Other organic products
3.	Nkuringo Beekeepers Multipurpose Cooperative Society (NBMCS)	Nshakurwazi Charles +256 758550074 Kisoro	Honey Bees Wax Harvesting Suits
4.	Kanungu Beekeepers Development Limited (KBDL)	Mr. Benon Kibeire +256 782913561	Honey, Bee wax, Propolis Hives
5.	Kacoda Enterprises Ltd	Sokuton Martin 0772664891 kacodango@yahoo.com	Honey processing
6.	Moyo Bee products	Ibawi Micheal 0754 643552	Pure Honey, Propolis, wax
7.	Effective Skills development consult	Ambrose Bugaari 0752573900 mail@esdconsults.com	Honey Honey Wine
8.	Natural Bee Products	Moyo 0772 994811	Honey, Bees wax and propolis
9.	Tororo District Bee Farmers Association (TODIBEFAS)	Clement +256 701421538 tdbeefarmersassociation@gmail.com	Honey processing
10.	Nabimanya Peter	Nabimanya Peter 0711236465 ainezpierre@gmail.com	Honey production
11.	Apis Project	Ochoun Emirious 0774334401 oaeml@yahoo.co.uk	Buying and selling Honey Trainings
12.	Kabale District Honey Value Chain Union	Evas Mugabi 0774153027 evas.mugabi@yahoo.com	Honey Wax Other hive products
13.	Nyanzunyi Mark	Nyanzunyi Mark +256 782897081 Nyanjumark2010@yahoo.com	Bee keeper
14.	Morie Honey	Twesiime Orator 0713960824 osiime@yahoo.com	Honey Honey wine
15.	Terego Bee farmers association	Adrole +256775127140	Bee keeping
16.	JJLLIMA Holdings Ltd.	Margaret Rose Ogaba margrose@yahoo.com 0772575033	Honey Bee wax Propolis (tincture & Ointment) MEAD (Honey wine)
17.	Kabarole beekeepers association LTD	Bagonza ADOLPH 077373716	Processed honey Candles and beeswax Propolis
18.	Hesawa Foundation	Oluga Goerge W. hefo95@yahoo.com 0782602577	Honey Propolis Trainings

If you are interested in receiving this Newsletter, please contact

TUNADO

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Donate to support the beekeeping communities in Uganda; contact info@tunadobeas.org