

Animal Identification –The fundament of a modern agriculture

Permanent census

Animal healthcare tool

Rapid alert system for diseases control

Set up TRUST – Breeders and Consumers

Set up Traceability in the Food chain

Create production management tool

Create the condition for governmental subsidies

Allow large scale governmental policies - states and federal

Reduce the administrative expenses

Create the condition for a Market

Animal Identification – System Components

IT Infrastructure

- Central Platform and Disaster Recovery Center
- @ the State Platform
- Communication Platform : over the Internet, online and offline
- Data Entry Points : Desktop, Laptop, Tablet, Smartphone

Means of Identification

- Ear tags administration platform
- Individual Ear Tags
- Individual RFID tags
- Pliers, readers

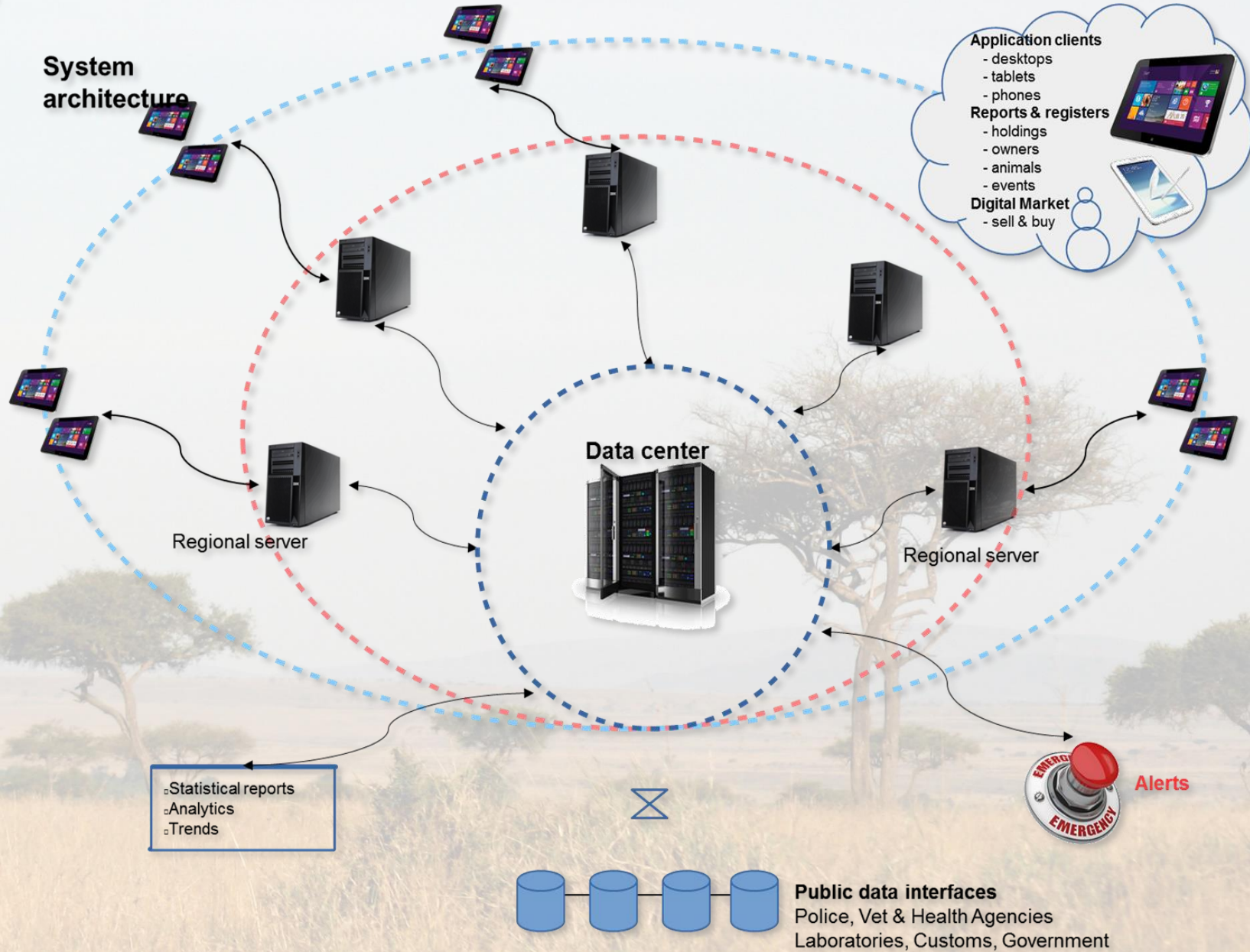
Paper forms

- Identification, Movements and Events
- Passports

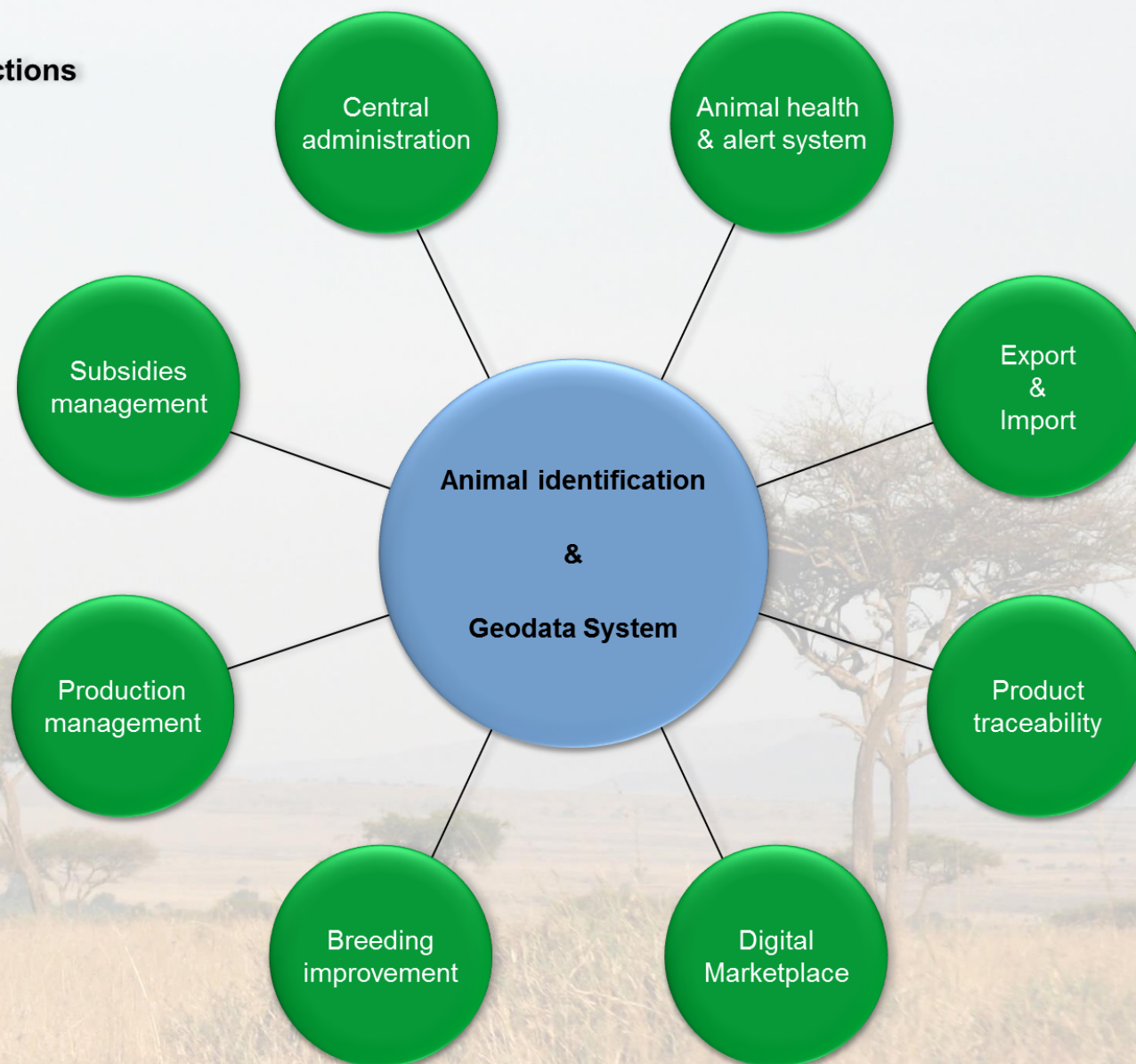
Training and permanent information and dissemination system

- Train the trainer system
- Top to down and down to top flows

System architecture



Connections





Nigeria Animal Identification System



City: **Ishieke** County: **Abakaliki**

Username: **707**

Forms
Legislation/procedures
1-Identification
2-Movements
3-Events
6-Slaughter
All forms
Activities
Animal register
Owners
Holdings
Animal identification
Eartags
Administration
Sherlock Holmes
Messages
Catalogs
Change password
Help
Logout

Nigeria to end Russian wheat imports that cost \$880m a year and focus on local production
 One of the world's largest wheat importers, Nigeria spent \$880m on foreign purchases last year and has already spent \$660m in 2016. However, will government revenue down as a result of dwindling oil prices and foreign exchange scarce, the government has decided to reduce its wheat imports.
 Speaking yesterday after a meeting of the fourth joint commission meeting between Russia and Nigeria in Abuja, foreign affairs minister of state, Hajiji Khadija Abba-Ibrahim, said the imports would end. She added that from henceforth, Nigeria would invite Russians to help improve the country's agricultural productivity.
 Hajiji Abba-Ibrahim added: "We want the Russian companies and farmers to come to Nigeria to show us how we can grow our agriculture sector with modern technology." [go to full story](#)



NIGERIAN livestock farmers are increasingly turning to the importation and breeding of high-yielding foreign breeds in a bid to cope with the rising demand for meat and dairy products like milk.
 Across Nigeria, goat farming is becoming increasingly popular with the focus on high yielding breeds as there is a huge domestic demand for their milk and meat. Commercial goat farming has been gaining momentum over the past few years and easy access to improved goat species and farming techniques has also made the business attractive to farmers.
 Among the popular local goat breeds are the West African Dwarf, the Sokoto Maradi Red and the Borno Sahel White. However, the introduction of the Boer and Kalahari Red breeds from South Africa into Nigeria has made them exotic breeds and they have become a new game changer in modern goat farming across the country.
 Goats reach puberty between six and 12 months, depending on the breed and nutritional status and their females come into oestrus every 21 days for three to 50 hours. In addition to natural mating, artificial insemination has gained popularity among modern goat breeders, as it allows easy access to a wide variety of bloodlines.
 In terms of nutrition, goat meat is low in fat and is widely acceptable across ethnic and religious persuasions. It is said to have excellent meat-quality and does not trigger allergic reactions when consumed.
 Skin from the Kalahari Red goat also provides good leather material for Nigeria's tannery industries.

Last communication
0 warnings / 0 errors

Last timestamp of sync registers:2013-03-26 18:46:23

register	inserts	deletes	updates
events	0	0	0
holdings	0	0	0
errors	0	0	0

Data center communications

Date	Hour	Result
2016-11-15	09:28	████████
2016-11-15	08:46	████████
2016-11-15	08:09	███ ███
2016-11-14	20:56	████████
2016-11-14	08:44	████████
2016-11-11	15:39	████████
2016-11-11	10:58	████████
2016-11-10	15:36	███ ███
2016-11-10	13:39	████████
2016-11-10	13:21	████████
2016-11-10	11:23	███ ███
2016-11-10	09:21	████████
2016-11-10	09:09	████████
2016-11-10	08:48	████████
2016-11-10	08:36	████████

Animal Identification and Livestock Data Management



IT&C - foundation to support sustainable agricultural development

eAgriCensus - the first and most important step in implementation of the Agricultural Promotion Policy


eAgriCensus will be a large scale inventory of:

- Holdings
- Persons
- Land
- Crops
- Animals
- Equipment
- Constructions
- Social insertion

Save changes Close and exit

Information about owner

ID: 930852475

Name: Gogo Tamuno 

Phone number: 0765836145

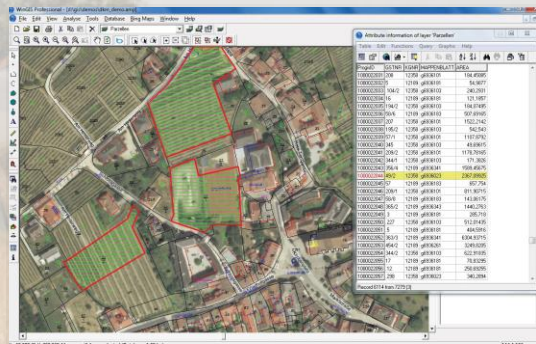
basic education illiteracy
 computer skills highschool
 permanent job seasonal worker

Owner

- Land
- Crops
- Animals
- Equipment
- Constructions
- Social

PROGIS-LPIS - Land Parcel Identification System

Layer by layer in Physical Bloks, building data base of the land owners using GIS tools



I&R - Animals Identification System
Individual animal identification with ear tags or electronic and genetic devices and covering the full traceability of animal movements and of events

These platforms will allow and encourage the farmers to access:

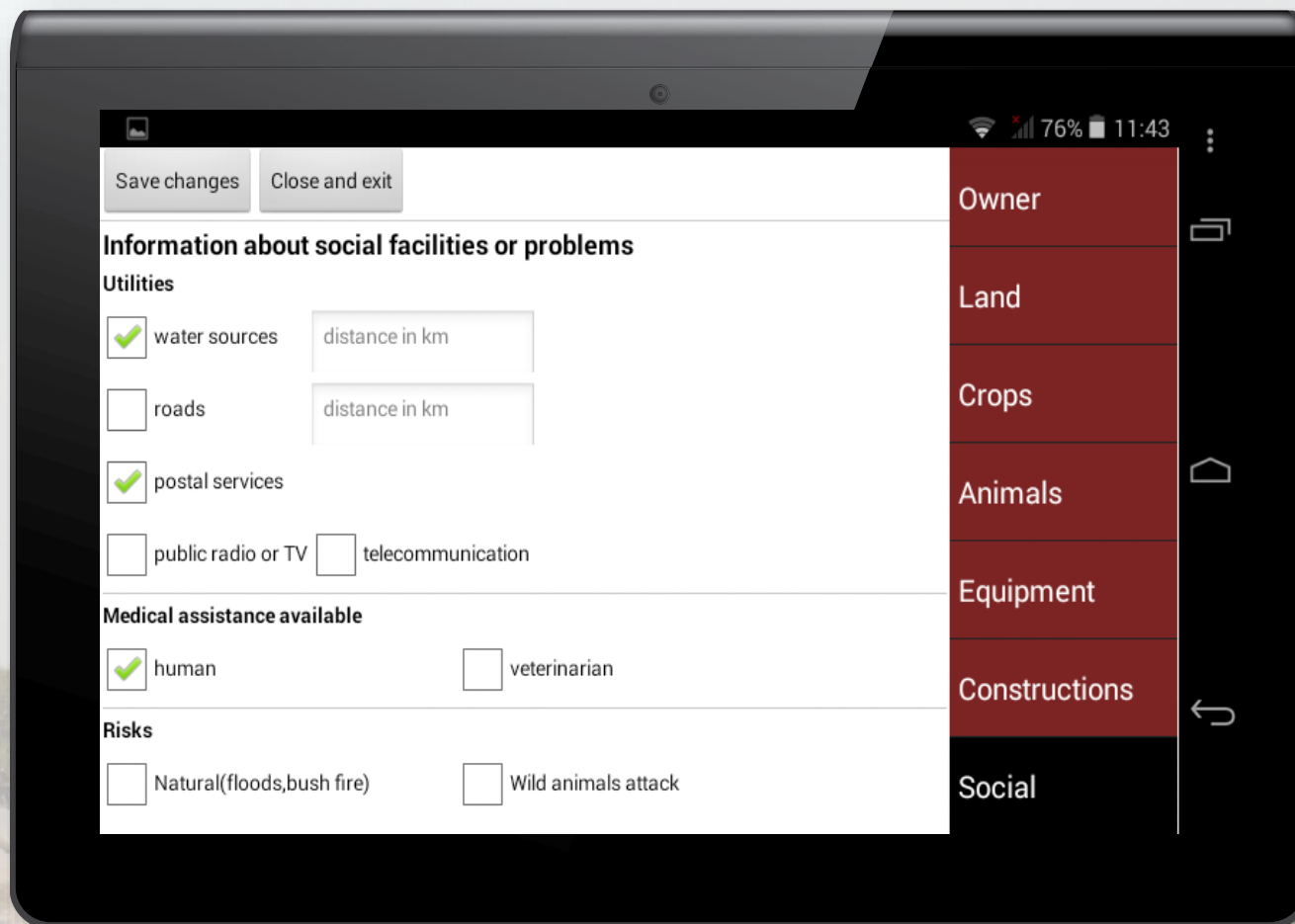
- agriculture as a business
- the financial markets
- the governmental subsidies



Animal Identification and Livestock Data Management







Save changes Close and exit

Information about social facilities or problems

Utilities

water sources

roads

postal services

public radio or TV telecommunication

Medical assistance available

human veterinarian

Risks

Natural(floods,bush fire) Wild animals attack

Owner

Land

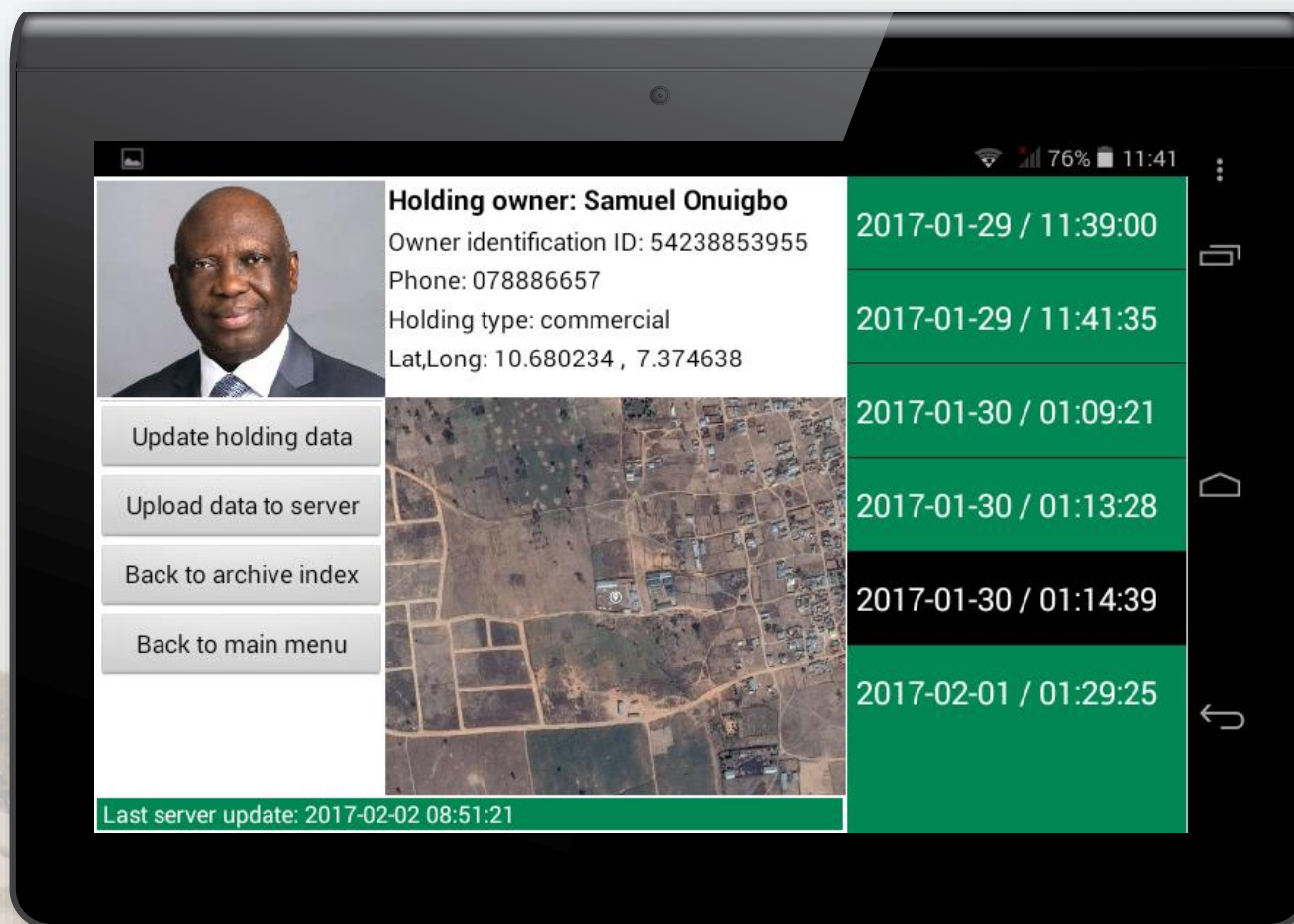
Crops

Animals

Equipment


Constructions

Social




Holding: **S1UC N2UB UGJK**
 Owner **Chinda Ogundu**


NGC BSOH RVA K507




 Female



 Male







1	Metis	Romagnol	Wagyu	7				
2				8				
3	Hollstein	Lymuzine	Pintzgau	9				
4				10				
5	Hereford	Gallaway	Guernsey	11				
6				12				
	2010	2011	2012	2013	2014	2015	2016	2017

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NGC BSOH RVA K507




 Female



 Male






1	Metis	Romagnol	Wagyu	7				
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6				12				
	2010	2011	2012	2013	2014	2015	2016	2017




Holding: **S1UC N2UB UGJK**
 Owner **Chinda Ogundu**


NGG BADE ION R314




 Female



 Male







1	Metis	Alpina	Angora	7			
2				8			
3	Buren	Murciano	Saanen	9			
4				10			
5	South-Afr	Thuringer	Nubiana	11			
6				12			
2010	2011	2012	2013	2014	2015	2016	2017

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NGG BADE ION R314




 Female



 Male





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3	Buren	Murciano	Saanen	9			
4				10			
5	South-Afr	Thuringer	Nubiana	11			
6				12			
2010	2011	2012	2013	2014	2015	2016	2017



Holding: **S1UC N2UB UGJK**
Owner **Chinda Ogundu**

NGS TARN ODI B105

Female

Male

1	Metis	Camerun	Dorper	7				
2				8				
3	Lacaune	Polwarth	Racka	9				
4				10				
5	Romney	Suffolk	Texel	11				
6				12				
	2010	2011	2012	2013	2014	2015	2016	2017

Holding: **S1UC N2UB UGJK**
Owner **Chinda Ogundu**

NGS TARN ODI B105

Female

Male

1	Metis	Camerun	Dorper	7				
2				8				
3	Lacaune	Polwarth	Racka	9				
4				10				
5	Romney	Suffolk	Texel	11				
6				12				
	2010	2011	2012	2013	2014	2015	2016	2017



Holding: **S1UC N2UB UGJK**
 Owner **Chinda Ogundu**

NGP ROMA CEP K101

♀

Female

♂

Male

1	Bazna	Duroc	Hypor	7				
2				8				
3	Mangalița	Big white	Pietren	9				
4				10				
5	Top	Vietnam	- metis -	11				
6				12				
	2010	2011	2012	2013	2014	2015	2016	2017

Holding: **S1UC N2UB UGJK**
 Owner **Chinda Ogundu**

NGP ROMA CEP K101

♀

Female

♂

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